

## KENYA RURAL ROADS AUTHORITY

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## TAITA TAVETA REGION

#### TENDER DOCUMENT

#### **FOR**

# ROUTINE MAINTENANCE & SPOT IMPROVEMENT OF CANON KITURI – KUNGU (F3018) ROAD

TENDER No: KeRRA/08/TTVT/39/24/25-048

#### OPEN TO REGISTERED CONTRACTORS

### **MARCH, 2025**

REGIONAL DIRECTOR,
TAITA TAVETA REGION
KENYA RURAL ROADS AUTHORITY
P.O. BOX 131 - 80300,
VOL.

DIRECTOR GENERAL, KENYA RURAL ROADS AUTHORITY P.O. BOX 48151 – 00100, NAIROBL

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#### **INVITATION TO TENDER**

Kenya Rural Roads Authority, Taita Taveta Region P. O. Box 131–80300, VOI.

Email: taitataveta@kerra.go.ke

TENDER NAME: ROUTINE MAINTENANCE OF CANON KITURI – KUNGU (F3018) ROAD

TENDER No: KeRRA/08/TTVT/39/24/25-048

- 1. The (<u>Kenya Rural Roads Authority</u>) invites sealed tenders from eligible candidates for (**ROUTINE MAINTENANCE OF CANON KITURI KUNGU (F3018) ROAD**).
- 2. Tendering will be conducted under a standardized tender document. Tendering is open to <u>all</u> <u>qualified and interested Tenderers.</u>
- 3. This Tender is **OPEN to Contractors Registered in Taita Taveta Region.**
- 4. Qualified and interested tenderers may obtain further information and inspect the Tender Documents during office hours [0900 to 1600 hours] at the address given below.

The Regional Director, Kenya Rural Roads Authority, Taita Taveta Region P.O. Box 131 – 80300, Voi, Kenya.

- 5. Tender documents may be obtained electronically from the Authority's Website (www.kerra.go.ke). Tender documents obtained electronically will be free of charge.
- 6. Tender documents may be viewed and downloaded for free from the website (*www.kerra.go.ke*). Tenderers who download the tender document must forward their particulars immediately to (taitataveta.proc@*gmail.go.ke*) to facilitate any further clarification or addendum.
- 7. All Tenders must be accompanied by a *Tender Security of Kshs 200,000.00 only*.
- 8. The Tenderer shall chronologically serialize all pages of the tender documents submitted.
- 9. Completed tenders must be delivered to the address below on or before [*Wednesday*, 2<sup>nd</sup> April, 2025 at 11.00am]. Electronic Tenders [will not] be permitted.
- 10. Tenders will be opened immediately after the deadline date and time specified above or any deadline date and time specified later. Tenders will be publicly opened in the presence of the Tenderers' designated representatives who choose to attend at the address below.
- 11. Late tenders will be rejected.
- 12. The estimated cost of the proposed routine maintenance and spot improvement approximately **Kshs. 9,000,000.00**

#### 13. The addresses referred to above are:

#### A. Address for obtaining further information and for purchasing tender documents

Physical address for hand Courier Delivery to an office or Tender Box

Kenya Rural Roads Authority, P.O. Box 131-80300, Voi, Kenya.

The officer to be contacted:

Regional Director,

Email: taitataveta@kerra.go.ke

Tel: 020-240 3006; Mobile: +254 743 207 461

#### B. Address for Submission of Tenders. (Office or Tender Box)

Physical address for hand Courier Delivery to office or Tender Box

The Regional Director, Kenya Rural Roads Authority Taita Taveta Regional Office P.O. Box 131-80300 VOI

#### C. Address for Opening of Tenders.

The Regional Director, Kenya Rural Roads Authority Taita Taveta Regional Office P.O. Box 131-80300 VOI

Supply Chain Management Office FOR. REGIONAL DIRECTOR, TAITA TAVETA REGION



#### SECTION I-INSTRUCTIONS TO TENDERERS

#### A. GENERAL PROVISIONS

#### 1. Scope of Tender

1.1 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.
- 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.
- 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.
- 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 being tendered for. The Procuring Entity shall indicate in the **TDS** firms (if any) that provided consulting services for the contract being tendered for. The Procuring Entity shall check whether the owners or controllers of the Tenderer are same as those that provided consulting services. The Procuring Entity shall, upon request, make available to any tenderer information that would give such firm 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 3.7 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. Public employees and their close relatives (spouses, children, brothers, sisters and uncles and aunts) are not eligible to participate in the tender. 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. The maximum number of JV members shall be specified in the TDS.
- 32 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
    - 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.
- 3.4 A tenderer shall not be involved incorrupt, coercive, obstructive or fraudulent practice. A tenderer that is proven to have been involved in any of these practices shall be automatically disqualified.
- 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.
- 3.6 A Tenderer may have the nationality of any country, subject to the restrictions pursuant to ITT 4.8.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.
- 3.7 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.
- 3.8 Tenderers that are state-owned enterprises or institutions may be eligible to compete and be awarded a Contract(s) only if they are accredited by PPRA to be (i) a legal public entity of the state 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 A Firms and individuals may be ineligible if their countries of origin (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, subcontracts and labor) from national 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 in for this purpose is be provided in "SECTION III EVALUATION AND QUALIFICATION CRITERIA, Item 9".
- 3.11 Pursuant to the eligibility requirements of ITT 4.10, 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 <u>less than 51</u> <u>percent</u> 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.
- 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
- 3.14 A Kenyan tenderer shall provide evidence of having fulfilled his/her tax obligations by producing a valid tax clearance certificate or tax exemption 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.

- 52 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.
- 53 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 ITT 8.

#### **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: Drawings
Section VI: Specifications
Section VII: Bills of Quantities

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

Section VIII: General Conditions (GCC)
Section IX: Special Conditions of Contract

Section X: Contract Forms

- 62 The Invitation to Tender Notice issued by the Procuring Entity is not part of the Contract documents.
- 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 prearranged site visit and those of the pre-Tender meeting (if any), or Addenda to the Tender document in accordance with ITT 8. In case of any contradiction, documents obtained directly from the Procuring Entity shall prevail.

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. Site Visit

7.1 The Tenderer, at the Tenderer's own responsibility and risk, is encouraged to visit and examine and inspect the Site of the Required Services and its surroundings and obtain all information that may be necessary for preparing the Tender and entering into a contract for the Services. The costs of visiting the Site shall be at the Tenderer's own expense.

#### **8.** Pre-Tender Meeting

- 8.1 The Procuring Entity shall specify in the **TDS** if a pre-tender meeting will be held, when and where. The Procuring Entity shall also specify in the **TDS** if a pre-arranged pretender site visit will be held and when. The Tenderer's designated representative is invited to attend a pre-arranged pretender visit of the site of the works. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.
- 82 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.
- 8.3 Minutes of the pre-Tender meeting and the pre-arranged pretender site visit of the site of the works, 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 in accordance with ITT 6.3. Minutes shall not identify the source of the questions asked.
- The Procuring Entity shall also promptly publish anonym zed (*no names*) Minutes of the pre-Tender meeting and the pre-arranged pretender visit of the site of the works at the web page identified in the **TDS**. Any modification to the Tender Documents that may become necessary as a result of the pretender meeting and the pre-arranged pretender site visit, 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. Nonattendance at the pre-Tender meeting will not be a cause for disqualification of a Tenderer.

#### 9. Clarification of Tender Document, Site Visit, Pre-Tender Meeting

9.1 A 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 and the pre-arranged pretender visit of the site of the works if provided for in accordance with ITT 8.4. 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 6.3, including a description of the inquiry but without identifying its source. If 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 appropriately following the procedure under ITT 8.4.

#### 10. Amendment of Tender Documents

- 10.1 At any time prior to the deadline for submission of Tenders, the Procuring Entity may amend the Tender Documents by issuing addenda.
- 10.2 Any addendum issued shall be part of the tendering document and shall be communicated in writing to all who have obtained the tendering document from the Procuring Entity in accordance with ITT 6.3. The Procuring Entity shall also promptly publish the addendum on the Procuring Entity's web page in accordance with ITT 8.4.
- 10.3 To give prospective Tenderers reasonable time in which to take an addendum into account in preparing their Tenders, the Procuring Entity shall extend, as necessary, the deadline for submission of Tenders, in accordance with ITT 25.2 below.

#### C. PREPARATION OF TENDERS

#### 11. Cost of Tendering

11.1 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.

#### 12. Language of Tender

12.1 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.

#### 13. Documents Comprising the Tender

- 13.1 The Tender shall comprise the following:
  - a) Form of Tender prepared in accordance with ITT 14;
  - b) Schedules including priced Bill of Quantities, completed in accordance with ITT 14 and ITT 16;
  - c) Tender Security or Tender-Securing Declaration, in accordance with ITT 21.1;
  - d) Alternative Tender, if permissible, in accordance with ITT 15;
  - e) Authorization: written confirmation authorizing the signatory of the Tender to commit the Tenderer, in accordance with ITT 22.3;
  - f) Qualifications: documentary evidence in accordance with ITT 19establishing the Tenderer's qualifications to perform the Contract if its Tender is accepted;
  - g) Conformity: a technical proposal in accordance with ITT 18;
  - h) Any other document required in the **TDS**.
- 13.2 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 Agreement. The Tenderer shall chronologically serialize pages of all tender documents submitted.
- 13.3 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.

#### 14. Form of Tender and Schedules

14.1 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.

#### 15. Alternative Tenders

- 15.1 Unless otherwise specified in the TDS, alternative Tenders shall not be considered.
- 15.2 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.

15.3 Except as provided under ITT 13.4 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.

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.

#### 16. Tender Prices and Discounts

- 16.1 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.
- 16.2 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.
- 16.3 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.
- 16.4 The Tenderer shall quote any discounts and the methodology for their application in the Form of Tender, in accordance with ITT 14.1.
- 16.5 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, except in cases where the contract is subject to <u>fluctuations and adjustments</u>, 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.
- 16.6 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 16.4, provided the Tenders for all lots (contracts) are opened at the same time.
- 16.7 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.

#### 17. Currencies of Tender and Payment

17.1 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 Tenderer expecting to incur expenditures in other currencies for inputs to the Works supplied from outside Kenya shall device own ways of getting foreign currency to meet those expenditures.

#### 18. Documents Comprising the Technical Proposal

18.1 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, in-sufficient detail to demonstrate the adequacy of the Tenderer's proposal to meet the work's requirements and the completion time.

#### 19. Documents Establishing the Eligibility and Qualifications of the Tenderer

- 19.1 Tenderers shall complete the Form of Tender, included in Section IV, Tender Forms, to establish Tenderer's eligibility in accordance with ITT 4.
- 19.2 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.
- 19.3 A margin of preference will not be allowed. Preference and reservations will be allowed, individually or in joint ventures. Applying for eligibility for Preference and reservations shall supply all information required to satisfy the criteria for eligibility specified in accordance with ITT 33.1.
- 19.4 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 contractor 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 a possibility of collusion between tenderers, and thereby help to prevent any corrupt influence in relation to the procurement process or contract management.
- 19.5 The purpose of the information described in ITT 19.4 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.
- 19.6 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 6.3. 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.
- 19.7 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.
- 19.8 If a tenderer fails to submit the information required by these requirements, its tender 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.
- 19.9 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 ongoing, 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.
- 19.10If a tenderer submits information pursuant to these requirements that is incomplete, inaccurate or outof-date, or attempts to obstruct the verification process, then the consequences ITT 6.7 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.

#### 20. Period of Validity of Tenders

- 20.1 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 24). A Tender valid for a shorter period shall be rejected by the Procuring Entity as non-responsive.
- 20.2 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 21.1, 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 the request shall not be required or permitted to modify its Tender, except as provided in ITT 20.3.
- 20.3 If the award is delayed by a period exceeding the number of days to be specified in the **TDS** days beyond the expiry of the initial tender validity period, the Contract price shall be determined as follows:
  - a) in the case of **fixed price** contracts, the Contract price shall be the tender price adjusted by the factor specified in the **TDS**;
  - b) in the case of **adjustable price** contracts, no adjustment shall be made; or in any case, tender evaluation shall be based on the tender price without taking into consideration the applicable correction from those indicated above.

#### 21. Tender Security

- 21.1 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.
- 21.2 If a Tender Security is specified pursuant to ITT 19.1, the Tender Security shall be a demand guarantee in any of the following forms at the Tenderer's option:
  - a) an unconditional Bank Guarantee issued by reputable commercial bank); or
  - b) an irrevocable letter of credit;
  - c) a Banker's cheque issued by a reputable commercial bank; or
  - d) another security specified in the TDS,
- 21.3 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 20.2.
- 21.4 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.
- 21.5 If a Tender Security is specified pursuant to ITT 21.1, 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 nonresponsive or a bidder declines to extend tender validity period.
- 21.6 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**.
- 21.7 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 thereto provided by the Tenderer; or
  - b) if the successful Tenderer fails to:
    - i) sign the Contract in accordance with ITT 50; or
    - ii) furnish a Performance Security and if required in the **TDS**, and any other documents required in the **TDS**.
- 21.8 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.
- 21.9 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.
- 21.10A tenderer shall not issue a tender security to guarantee itself.

#### 22. Format and Signing of Tender

- 22.1 The Tenderer shall prepare one original of the documents comprising the Tender as described in ITT 13 and clearly mark it "ORIGINAL." Alternative Tenders, if permitted in accordance with ITT 15, 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.
- 22.2 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.
- 22.3 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.

- 22.4 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 to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives.
- 22.5 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

#### 23. Sealing and Marking of Tenders

- 23.1 Depending on the sizes or quantities or weight of the tender documents, a tenderer may use an envelope, package or container. 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 15, and if relevant:
    - iii) in an envelope or package or container marked "ORIGINAL ALTERNATIVE TENDER", the alternative Tender; and
    - iv) 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.
- 23.2 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 are misplaced or opened prematurely will not be accepted.

#### 24. Deadline for Submission of Tenders

- 24.1 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**.
- 24.2 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.

#### 25. Late Tenders

25.1 The Procuring Entity shall not consider any Tender that arrives after the deadline for submission of tenders, in accordance with ITT 24. 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.

#### 26. Withdrawal, Substitution, and Modification of Tenders

- 26.1 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 22.3, (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 22 and ITT 23 (except that withdrawals 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 24.
- 26.2 Tenders requested to be withdrawn in accordance with ITT 26.1 shall be returned unopened to the Tenderers.
- 263 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.

#### **27.** Tender Opening

- 27.1 Except in the cases specified in ITT 23 and ITT 26.2, 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 who chooses to attend. Any specific electronic Tender opening procedures required if electronic Tendering is permitted in accordance with ITT 24.1, shall be as specified in the **TDS**.
- 27.2 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.
- 27.3 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.
- 27.4 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.
- 275 Next, all remaining envelopes shall be opened one at a 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.
- 27.6 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 Bills of Quantities are to be initialed by the members of the tender opening committee attending the opening. The number of representatives of the Procuring Entity to sign shall be specified in the **TDS**.
- 27.7 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 25.1).

## 27.8 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.
- 27.9 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 the tender opening register shall be distributed to all Tenderers upon request.

#### E. Evaluation and Comparison of Tenders

#### 28. Confidentiality

- 28.1 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 46.
- 28.2 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.
- 28.3 Notwithstanding ITT 28.2, 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.

#### 29. Clarification of Tenders

- 29.1 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 33.
- 29.2 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.

#### 30. Deviations, Reservations, and Omissions

- 30.1 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.

#### 31. Determination of Responsiveness

31.1 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 13.

- 31.2 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.
- 31.3 The Procuring Entity shall examine the technical aspects of the tender submitted in accordance with ITT 18, to confirm that all requirements of Section VII, Works' Requirements have been met without any material deviation, reservation or omission.
- 31.4 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.

#### 32. Non-material Non-conformities

- 32.1 Provided that a tender is substantially responsive, the Procuring Entity may waive any non-conformities in the tender.
- 32.2 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, 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.
- 32.3 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**.

#### 33. Arithmetical Errors

- 33.1 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 any way by any person or entity.
- 33.2 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, and subtotal 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
- 33.3 Tenderers shall be notified of any error detected in their bid during the notification of award.

#### **34.** Conversion to Single Currency

34.1 Tenders will priced be in Kenya Shillings only. Tenderers quoting in currencies other than in Kenya shillings will be determined non-responsive and rejected.

#### 35. Margin of Preference and Reservations

- 35.1 No margin of preference shall be allowed on contracts for small works.
- 35.2 Where it is intended to reserve the contract to specific groups under Small and Medium Enterprises, or enterprise of women, youth and/or persons living with disability, 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/firms belonging to those specified groups are the only ones eligible to tender. Otherwise, if no so stated, the invitation will be open to all tenderers.

#### **36.** Nominated Subcontractors

- 36.1 Unless otherwise stated in the **TDS**, the Procuring Entity does not intend to execute any specific elements of the Works by subcontractors selected in advance by the Procuring Entity.
- 36.2 Tenderers may propose subcontracting up to 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.
- 36.3 The 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 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.

#### 37. Evaluation of Tenders

- 37.1 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 Best Evaluated Tender in accordance with ITT 40.
- 37.2 To evaluate a Tender, the Procuring Entity shall consider the following:
  - a) price adjustment due to discounts offered in accordance with ITT 16;
  - b) converting the amount resulting from applying (a) and (b) above, if relevant, to a single currency in accordance with IIT39;
  - c) price adjustment due to quantifiable nonmaterial non-conformities in accordance with ITT 30.3; and
  - d) any additional evaluation factors specified **in the TDS** and Section III, Evaluation and Qualification Criteria.
- 37.3 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 in Tender evaluation.
- 37.4 In the case of multiple contracts or lots, Tenderers shall be allowed to tender for one or more lots and the methodology to determine the lowest evaluated cost of the lot (contract) combinations, including any discounts offered in the **Form of Tender**, is specified in Section III, Evaluation and Qualification Criteria.

#### 38. Comparison of Tenders

38.1 The Procuring Entity shall compare the evaluated costs of all substantially responsive Tenders established in accordance with ITT 38.2 to determine the Tender that has the lowest evaluated cost.

#### 39. Abnormally Low Tenders and Abnormally High Tenders Abnormally Low Tenders

39.1 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.

- 39.2 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.
- 39.3 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.

#### 40. Abnormally High Tenders

- 40.1 An abnormally high 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.
- 40.2 In case of an abnormally high tender price, the Procuring Entity shall make a survey of the market prices, check if the estimated cost of the contract is correct and review the 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.
- 40.3 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.

#### 41. Unbalanced and/or Front-Loaded Tenders

- 41.1 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.
- 41.2 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 30% 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,

#### 42. Qualifications of the Tenderer

- 42.1 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.
- 42.2 The determination shall be based upon an examination of the documentary evidence of the Tenderer's qualifications submitted by the Tenderer, pursuant to ITT 19. 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.
- 42.3 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.
- 42.4 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.
- 42.5 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.
- 42.6 After evaluation of the price analyses, if 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.

#### 43. Lowest Evaluated Tender

- 43.1 Having compared the evaluated prices of Tenders, the Procuring Entity shall determine the Best Evaluated Tender. The Best 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

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

44.1 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 thereby incurring any liability to Tenderers. In case of annulment, all Tenderers shall be notified with reasons and all Tenders submitted and specifically, Tender securities, shall be promptly returned to the Tenderers.

#### F.AWARD OF CONTRACT

#### 45. Award Criteria

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

#### 46. Notice of Intention to enter into a Contract

46.1 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 standstill period;

#### 47. Stand still Period

- 47.1 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.
- 47.2 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.

#### 48. Debriefing by the Procuring Entity

- 48.1 On receipt of the Procuring Entity's Notification of Intention to Enter into a Contract referred to in ITT 46, an unsuccessful tenderer may make a written request to the Procuring Entity for a debriefing on specific issues or concerns regarding their tender. The Procuring Entity shall provide the debriefing within five days of receipt of the request.
- 48.2 Debriefings of unsuccessful Tenderers may be done in writing or verbally. The Tenderer shall bear its own costs of attending **such a debriefing meeting.**

#### 49. Letter of Award

49.1 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 <u>Letter of Award</u> to the successful Tenderer. The letter of award shall request the successful tenderer to furnish the Performance Security within 21days of the date of the letter.

#### **50.** Signing of Contract

- 50.1 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.
- 50.2 Within fourteen (14) days of receipt of the Contract Agreement, the successful Tenderer shall sign, date, and return it to the Procuring Entity.
- 50.3 The written contract shall be entered into within the period specified in the notification of award and before expiry of the tender validity period

#### 51. Appointment of Adjudicator

51.1 The Procuring Entity proposes the person named in the **TDS** to be appointed as Adjudicator under the Contract, at the hourly fee specified in the **TDS**, plus reimbursable expenses. If the Tenderer disagrees with this proposal, the Tenderer should so state in his Tender. If, in the Letter of Acceptance, the Procuring Entity does not agree on the appointment of the Adjudicator, the Procuring Entity will request the Appointing

Authority designated in the Special Conditions of Contract (SCC) pursuant to Clause 23.1 of the General Conditions of Contract (GCC), to appoint the Adjudicator.

#### 52. Performance Security

- 52.1 Within twenty-one (21) days of the receipt of the Letter of Acceptance 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 40.2 (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.
- 52.2 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.
- 52.3 Performance security shall not be required for contracts estimated to cost less than Kenya shillings five million shillings.

#### 53. Publication of Procurement Contract

- 53.1 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.

#### 54. Procurement Related Complaints and Administrative Review

- 54.1 The procedures for making Procurement-related Complaints are as specified in the **TDS**.
- 54.2 A request for administrative review shall be made in the form provided under contract forms.

## SECTION II-TENDER DATA SHEET (TDS)

The following specific data 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

ITT Reference PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS				
A. General Information				
ITT 1.1	The name of the contract is Routine Maintenance of Canon Kituri – Kungu (F3018)			
	Road			
	The reference number of the contract is: KeRRA/08/TTVT/39/24/25-048			
ITT 2.3	The information made available on competing firms is as follows:			
ITT 2.4	The firms that provided consulting services for the contract being tendered for are: N/A			
ITT 3.1	Maximum number of members in the joint venture (JV) shall be: Two (2)			
B. Content of	of Tender Document			
8.1	Pre-tender site visit is MANDATORY and bidders are required to visit site and thereafter			
	collect a duly signed Pre-Tender Site Visit Certificate from Authorized Regional Officer			
	per indicated in the Instruction to Bidders.			
ITT 8.2	The Tenderer will submit any questions in writing, to reach the Procuring Entity not later			
	than seven (7) days before the date of tender opening.			
	1 0			
ITT 8.4	The Procuring Entity's website where Minutes of the pre-tender meeting and the pre-			
	arranged pretender site visit will be published is https://www.kerra.go.ke			
ITT 9.1	For Clarification of Tender purposes, for obtaining further information and for purchasing			
	tender documents, the Procuring Entity's address is:			
	The Regional Director,			
	Kenya Rural Roads Authority,			
	Taita Taveta Regional Office,			
	P.O. Box 131-80300,			
	VOI.			
	Physical address for hand Courier Delivery to office or Tender Box			
	The Regional Director,			
	Kenya Rural Roads Authority,			
	Taita Taveta Regional Office,			
	P.O. Box 131-80300,			
	VOI.			
	Empaile taitatavata@hamma aa ka			
C Properat	Email: taitataveta@kerra.go.ke ion of Tenders			
ITP 13.1(h)	The Tenderer shall submit the following additional documents in its Tender: N/A			
	v v			
ITT 15.1	Alternative Tenders shall not be accepted			
ITT 15.2	Alternative times for completion <i>shall not be</i> permitted.			
ITT 15.4	Alternative technical solutions shall be permitted for the following parts of the Works:			
	N/A			

ITT 16.5	The prices quoted by the Tenderer shall be <i>fixed</i> .				
ITT Reference	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS				
ITT 20.1	The Tender validity period shall be 152 days				
ITT 20.3 (a)	(a) The delayed to exceedingN/A number of days.				
	(b) The Tender price shall be adjusted by the following percentages of the tender price:				
	(i) ByN/A% of the local currency portion of the Contract price adjusted to reflect local inflation during the period of extension, and				
	(ii) By N/A% the foreign currency portion of the Contract price adjusted to reflect the international inflation during the period of extension.				
ITT 21.1	A Tender Security <i>shall be</i> _required. A Tender Securing Declaration Form <i>N/A</i> _[insert "shall be" or "shall not be"] required.				
	If a Tender Security shall be required, the amount and currency of the Tender Security shall be <i>Kshs Two Hundred Thousand (Kshs 200,000.00)</i>				
ITT 21.2(d)	The other Tender Securities shall be in the form of a <b>Demand Bank Guarantee or Insurance Guarantee</b> .				
ITT 21.5	On the Performance Security, other documents required shall be Form No. 9: Beneficial				
	Ownership Disclosure Form				
ITT 22.1	In addition to the original of the Tender, the number of copies is: 1				
ITT 22.3	The written confirmation of authorization to sign on behalf of the Tenderer shall consist of: written power of attorney drawn by commissioner for oaths and signed by the Directors providing the power of attorney.				
	n and Opening of Tenders				
ITT 24.1	(A) For <u>Tender submission purposes</u> only, the Procuring Entity's address is:				
	The Regional Director,				
	Kenya Rural Roads Authority				
	Taita Taveta Regional Office				
	P.O. Box 131-80300				
	<u>VOI</u> Email: <u>taitataveta@kerra.go.ke</u>				
	<ul> <li>(4) Date and time for submission of Tenders shall <i>not later than as indicated in the Tender Notice</i></li> <li>(5) Tenders <b>shall not submit</b> tenders electronically.</li> </ul>				
ITT 27.1	The Tender opening shall take place at the time and address for opening of tenders:				
	The Regional Director, Kenya Rural Roads Authority Taita Taveta Regional Office P.O. Box 131-80300 VOI Email: taitataveta@kerra.go.ke				
	Not later than as indicated in the Tender Notice				
ITT 27.1	If Tenderers are allowed to submit Tenders electronically, they shall follow the electronic tender submission procedures - <i>N/A</i>				

ITT Reference	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
ITT 27.6	The representatives of the procuring entity attending Tender opening shall initialize the following: the front / cover page, the Form of Tender, Tender Security where
	applicable and summary of the priced Bills of Quantities.
E. Evaluatio	on, and Comparison of Tenders
ITT 32.3	The adjustment shall be based on theAverage [insert "average" or "highest"] price of the item or component as quoted in other substantially responsive Tenders. If the price of the item or component cannot be derived from the price of other substantially responsive Tenders, the Procuring Entity shall use its best estimate.
ITT 35.2	The invitation to tender is extended to the following groups that qualify for Reservations
	where applicable. (These groups are Small and Medium Enterprises, Women Enterprises, Youth Enterprises and Enterprises of persons living with disability, as the case may be; describe precisely which groups qualify).
ITT 36.1	At this time, the Procuring Entity <i>does not intend</i> to execute certain specific parts of the Works by sub-contractors selected in advance.
ITT 36.2	Contractor's may propose subcontracting: Maximum percentage of subcontracting permitted is:40%_ of the total contract amount. 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.
ITT 36.3	The parts of the Works for which the Procuring Entity permits Tenderers to propose Specialized Subcontractors are designated as follows: N/A  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.
ITT37.2 (d)	Additional requirements apply. These are detailed in the evaluation criteria in Section III, Evaluation and Qualification Criteria.
ITT 51.1	The person named to be appointed as Adjudicator is as nominated by the Employer who is registered by the CIARB at an hourly fee of Shs.as provided by CIARB per day.
ITT 52.2	Other documents required are Form No. 9 Beneficial Ownership Disclosure Form.
ITT 54.1	The procedures for making a Procurement-related Complaint are available from the <b>PPRA</b> website info@ppra.go.ke or complaints@ppra.go.ke. If a Tenderer wishes to make a Procurement-related Complaint, the Tenderer should submit its complaint following these procedures, in writing (by the quickest means available, that is either by hand delivery or email indicated in the websites above or by hand delivery to PPRA designated offices.
	For the attention: [Regional Director]
	Title/position: [Regional Director]
	Procuring Entity: [KeRRA - Taita Taveta Region]
	Email address: [taitataveta@kerra.go.ke]
	In summary, a Procurement-related Complaint may challenge any of the following:  (i) the terms of the Tender Documents; and  (ii) the Procuring Entity's decision to award the contract.

#### SECTION III- EVALUATION AND QUALIFICATION CRITERIA

#### 1. 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. Tenders that do not pass the Preliminary Examination will be considered irresponsive and will not be considered further.

#### A. PRELIMINARY EXAMINATION

To be qualified for award of Contract, the tenderer shall provide evidence satisfactory to the Employer of their eligibility and of their capability and adequacy of resources to effectively carry out the subject Contract. To thisend, the tenderer shall be required to provide latest information set out below:

Table 1:

Item			Requirement
No.	Evaluation Criteria / Condition / Requirement Description	Clause Ref.	Priority
1)	Provide a Tender Security of <i>Kshs. 200,000.00</i> in the required format. The tender guarantee (security) will remain in force up to and including one hundred and fifty two (152) days after the date of bid submission and including thirty (30) days beyond the original validity period (152) days of the Tender Sub-Clause 19.3 of Instructions to Bidder.  a) A bank guarantee; b) A guarantee by an insurance company registered and licensed by the insurance regulatory authority listed by the authority; or c) A guarantee issued by a financial institution approved and licensed by the Central Bank of Kenya, from a reputable source, and an eligible country.	ITT 19.0 SECTION III A-(5)	Must be submitted
2)	Provide duly filled, signed and stamped tender securing Declaration form $(YWPD)/(N/A)$	TTT 19.0 TDS ITP 11.1 (h) – (5) SECTION III A-(5)	N/A
3)	Tenderer is registered with appropriate authority (AGPO Group Registered with National Treasury- Valid Certificate). ( <b>N/Applicable</b> )	ITT 19.0 TDS ITP 11.1 (h) – (5) SECTION III A-(5)	N/A
4)	<ul> <li>A) Properly and dully filled, signed and stamped form of bid and appendix to form of bid by the authorized person through the power of attorney. with a bid validity (one hundred and fifty two) (152) days, from the specified date of bid opening day.</li> <li>In addition:</li> <li>B) The Tenderer must prepare this Form of Tender on stationery with its letterhead clearly showing the Tenderer's complete name and business address.</li> <li>C) The Form of Tender shall include the following Forms duly completed and signed by the Tenderer.</li> <li>a) Properly and dully filled, signed and stamped Tenderer's Eligibility; Confidential Business Questionnaire – to establish we are not in any conflict to interest.</li> <li>b) Properly and dully filled, signed and stamped Certificate of Independent Tender Determination – to declare that we completed the tender without colluding with other tenderers.</li> <li>c) Properly and dully filled, signed and stamped Self-</li> </ul>	ITT 19.1 TDS ITP 11.1 (h) – (9) SECTION III EQC A- (11) SECTION IV - Forms	Must be filled/ submitted

Item			Requirement
No.	Evaluation Criteria / Condition / Requirement Description	Clause Ref.	Priority
	Declaration of the Tenderer– to declare that we will, if		j
	awarded a contract, not engage in any form of fraud and		
	corruption.		
	d) Properly and dully filled, signed and stamped Declaration		
	and commitment to the Code of Ethics for Persons		
	Participating in Public Procurement and Asset Disposal		
	2015.		
	D) Person signing the Tender shall have the power of attorney given by		
	the Tenderer to be attached with the Tender		
		ITT 36	
	Certified Certificate of Incorporation or Business Registration (where	TDS ITP 11.1 (h) – (1)	Must be
5)	applicable) issued by Registrar of Companies.	SECTION III EQC A-	submitted
	approacts) issued by registration companies.	(1)	Sasimuu
	Current Certified CR12 Certificate (dated within 6 Months before date of		
	opening) from the Registrar of Companies. This should be provided with	TED G ITED 11 1 (1) (2)	
•	Identification Documents of Directors and all individuals listed on the	TDS ITP 11.1 (h) – (2) SECTION III EQC A-	Must be
<b>6</b> )	CR12. (ID or Passport). For Corporate Directors, CR12 or its equivalent	~	submitted
	for the corporate directors, Identification Documents for the corporate	(2)	
	Director and its directors MUST be provided.		
	XX 111	TDS ITP 11.1 (h) – (3)	
7)	Valid certified Current Single Business permit	SECTION III EQC A-	Must be
		(3)	submitted
		ITT 4.14	
8)	PIN Certificate with VAT Obligation	TDS ITP 11.1 (h) – (4) SECTION III EQC A-	Must be
		(4)	submitted
		ITT 4.14	Sublifited
		TDS ITP 11.1 (h) – (4)	
9)	Valid Tax Compliance Certificate.	SECTION III EQC A-	Must be
		(4)	submitted
	Construction of Decision in Mariana I Construction A decis	ITT 3.12	
10)	Current Certificate of Registration with National Construction Authority in the Category "NCA 8 and above together with a valid NCA	TDS ITP 11.1 (h) – (6)	
10)	practicing license	SECTION III EQC A-	Must be
	practicing needse	(6)	submitted
4.4	Pre-Tender Site Visit Certificate duly endorsed by the Authorized	ITT 7	
11)	KeRRA Staff.	SECTION III EQC A-	Must be
		(13)	submitted
	Submit a written power of attorney authorizing the signatory of the bid to	ITT 20.4 TDS ITP 11.1 (h) – (8)	Must be
12)	commit the Bidder Witnessed by a Commissioner of Oaths.	SECTION III EQC A-	submitted
	Commit the Bidder withessed by a Commissioner of Oaths.	(7)	Submitted
		ITT 12.1	
	Chronological Serialization of all the pages of the tender document (this	TDS ITP 11.1 (h) –	
13)	should be sequential in the format of 1,2,3,4,5) from the first page to	(11)	Must be
	the last page.	SECTION III EQC A-	Serialized
		(14)	
	The Tender submission <b>SHALL</b> be as follows:		Must be
14)	a) One Original clearly marked "ORIGINAL",	ITT 20.1	submitted
	b) One hard copy CLEARLY marked "COPY"		
15)	Provide a Properly and dully filled, signed and stamped proof of having	ITT 3.7	Must be
- /	not been declared ineligible by the PPRA as described in ITT 3.7	SECTION III EQC A-(16)	submitted
	Submission of Audited Accounts or equivalent acceptable to the		
	Employer, for the last three [3] years (2021, 2022 & 2023) to demonstrate: the current soundness of the applicant's financial position	SECTION III EQC A-	Must be
16)	and its prospective long-term profitability, and capacity to have a cash	(17)	submitted
	flow amount, turnover and working capital (attach valid license of the	(±1)	Submitted
	Auditor from ICPAK), (Where Applicable)		
	Provide a Properly and dully filled, signed and stamped <b>Bill of</b>	ITT 11.1 (b)	
<b>17</b> )	Quantities (any alterations should be countersigned by the	SECTION III EQC A-	Must be
,	authorized person)	(18)	Filled
10)	Provide a Properly and dully filled, signed and stamped, the following	ITT 17.0	
18)	schedules of supplementary information.	SECTION IV EQC -	

Item No.	Evaluation Criter	ia / Condition / Requirement Description	Clause Ref.	Requirement Priority
	NOTE: That bidde	ers should not alter the format of any of the forms Any alteration shall lead to disqualification of the bid	(19)	
19)	Fill Appendix to	· · · · · · · · · · · · · · · · · · ·	ITT 20.1	Must be submitted
I)	FORM 1 FT:	Properly and dully filled, signed and stamped form of foreign tenderers 40% rule (for foreign tenderers) (Include where Applicable)	ITT 3.10; ITT 17.0 SECTION IV EQC -(1) SECTION IIIA EQC - (17) & (9)	N/A/
II)	FORM 2 EQU:	Properly and dully filled, signed and stamped form of Equipment (A separate Form shall be prepared for each item of equipment listed, or for alternative equipment proposed by the Tenderer)	ITT 16; ITT 17.0 SECTION IV EQC -(4) SECTION IIIA EQC – (23) & (19)	Must be Filled
III)	FORM 3 PER:	Properly and dully filled, signed and stamped Contractor's Representative and Key Personnel Schedule (Tenderers should provide the names and details of the suitably qualified Contractor's Representative and Key Personnel to perform the Contract separately for each personnel/ candidate; with declaration for both parties; data on their experience should be provided).	ITT 6.9; ITT 17.0 SECTION IV EQC -(5) SECTION IIIA EQC – (19)	Must be Filled
IV)	FORM 4:	Properly and dully filled, signed and stamped form of tenderers qualification without pre-qualification.  FORM ELI-1.1 (Properly and dully filled, signed and stamped form of Tenderer Information)  Attach copies of original documents of [check the box(es) of the attached original documents]  1) Articles of incorporation (or equivalent documents of constitution or association), and /or documents of registration of the legal entity named above, in accordance with ITT 4.4.  2) A current tax clearance certificate or tax exemption certificate issued by the Kenya Revenue Authority, if tender s a Kenyan tenderer, in accordance with ITT 4.15.  3) In case of state-owned enterprise or institution, in accordance with ITT 4.6 documents establishing: Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.	ITT 17.0 SECTION IIIA EQC – (19)	Must be Filled
V)	FORM ELI-1.1	Properly and dully filled, signed and stamped form of Tenderer Information	ITT 17.0 SECTION IV EQC - (6.1) SECTION IIIA EQC – (19)	Must be Filled
VI)	FORM ELI-1.2	Properly and dully filled, signed and stamped of Tenderer's JV Information Form (to be completed for each member of Tenderer's JV)	ITT 17.0; ITT 3.1 SECTION IV EQC - (6.2) SECTION IIIA EQC – (19)	Must be Filled
VII)	FORM CON- 2	Properly and dully filled, signed and stamped form of Historical Contract Non-Performance, Pending Litigation and Litigation History	ITT 17.0 SECTION IV EQC - (6.3) SECTION IIIA EQC – (19)	Must be Filled
VIII)	FORM FIN –3.1	Properly and dully filled, signed and stamped of Financial Situation and Performance Properly and dully filled, signed and stamped form of Sources of Finance Properly and dully filled, signed and stamped form of financial documents	ITT 17.0 SECTION IV EQC - (6.4) SECTION IIIA EQC – (9) & (19)	Must be Filled
IX)	FORM FIN – 3.2	Properly and dully filled, signed and stamped form of Average Annual Construction Turnover	ITT 17.0 SECTION IV EQC - (6.5)	Must be Filled

Item No.	Evaluation Cuitos	is / Condition / Descriptment Description	Clause Ref.	Requirement Priority
110.	Evaluation Criter	ria / Condition / Requirement Description	SECTION IIIA EQC –	Friority
			(9) & (19)	
X)	FORM FIN –3.3	Properly and dully filled, signed and stamped form of Financial Resources	ITT 17.0 SECTION IV EQC - (6.6) SECTION IIIA EQC – (9) & (19)	Must be Filled
XI)	FORM FIN-3.4	Properly and dully filled, signed and stamped form of Current Contract Commitments / Works in Progress	ITT 17.0 SECTION IV EQC - (6.7) SECTION IIIA EQC - (9) & (21)	Must be Filled
XII)	FORM EXP-4.1	Properly and dully filled, signed and stamped form of General Construction Experience	ITT 17.0 SECTION IV EQC - (6.8) SECTION IIIA EQC – (19)	Must be Filled
XIII)	FORM EXP - 4.2(a)	Properly and dully filled, signed and stamped of Specific Construction and Contract Management Experience.	ITT 17.0 SECTION IV EQC - (6.9) SECTION IIIA EQC - (9) & (22)	Must be Filled
XIV)	FORM EXP - 4.2(b)	Properly and dully filled, signed and stamped form of Construction Experience in Key Activities (All Sub-contractors for key activities must complete the information in this form as per ITT 34 and Section III, Evaluation and Qualification Criteria, Sub-Factor 4.2.)	ITT 17.0; ITT 34 SECTION IV EQC - (6.10) SECTION IIIA EQC - (9)	Must be Filled
XV)	FORM SD1:	Properly and dully filled, signed and stamped form of Self-declaration that the person/tenderer is not debarred in the matter of the public procurement and asset disposal act 2015.	ITT 17.0; ITT 2.1; ITT 3.7; SECTION IIIA EQC – (9)	Must be Filled
XVI)		Must submit APPENDIX 1 form of -fraud and corruption must be attached (Appendix 1 shall not be modified).	ITT 17.0; ITT 2.1; SECTION IIIA EQC – (9)	Must be Submitted
В.		LUATION CRITERIA		
	cal Evaluation Criter	CAL & FINANCIAL CAPACITY EVALUATION CE ria will be as per Table 2 & 3 given below. Tenders that of the considered non-responsive and will not be considered	do not pass the Technical &	¿ Financial
C.	ERROR CHECK			
20)	shall be absoluted adjustment or adjustment or Provided that Entity shall hat A. Any entithe subtraction B. Any entity and price slave substantiant tender amount.	m as submitted and read out during the tender opening atte and final and shall not be the subject of correction, amendment in anyway by any person or entity. The Tender is substantially responsive, the Procuring andle errors on the following basis:  For detected if considered a major deviation that affects stance of the tender, shall lead to disqualification of the der as non-responsive.  For in the submitted tender arising from a culation of unit price, quantity, subtotal and total bid hall be considered as a major deviation that affects the ace of the tender and shall lead to disqualification of the as non-responsive. and  is a discrepancy between words and figures, the tim words shall prevail	ITT 31	Must Meet
	other in tenders	nally low tenders, abnormally high tenders or any adications of potential bid rigging practices, and that are front loaded.		
D.		CATION AND CONTRACT AWARD		T
		erer shall demonstrate that it has access to, or has liquid assets, unencumbered real assets, lines of	ITT 39	Must Meet with

Item No.	Evaluation Criteria / Condition / Requirement Description	Clause Ref.	Requirement Priority
	credit, and other financial means (independent of any contractual advance payment) sufficient to meet the construction cash flow as per the provisions of the Qualification Criteria Matrix in Table 3 below		Supporting Evidence
	<b>B.</b> Minimum average annual turnover as per the provisions of the Qualification Criteria Matrix in Table 3 below.		
	C. Specific experience requirement as per the provisions of the Qualification Criteria Matrix in Table 3 below.		

- 3. Tender Evaluation (ITT 35)
- 4. Multiple Contracts
- 5. Alternative Tenders (ITT 13.1)
- 6. Margin of Preference is not applicable
- 7. Post qualification and Contract ward (ITT 39)

## DETAILED CAPACITY EXAMINATION

Table 2: Technical & Financial Capacity Evaluation

Qualification Criteria				Compliance Requirements			Documentation
	Subject	Requirement	Single Entity	Joint Venture			
No.				All Parties Combined	Each Party	One Party	Submission Requirements
1. Historical Contract Non-Performance							
1.1	History of Non- Performing Contracts	Non-performance of a contract did not occur within the last five (5) years prior to the deadline for application submission based on all information on fully settled disputes or litigation. A fully settled dispute or litigation is one that has been resolved in accordance with the Dispute Resolution Mechanism under the respective contract, and where all appeal instances available to the applicant have been exhausted.	Must meet requirement by itself or as party to past or existing JV	N/A	Must meet requirement by itself or as party to past or existing JV	N/A	Form CON-2
1.2	Pending Litigation	All pending litigation shall in total not represent more than thirty percent (30%) of the Applicant's net worth and shall be treated as resolved against the Applicant.	Must meet requirement by itself or as party to past or existing JV	N/A	Must meet requirement by itself or as party to past or existing JV	N/A	Form CON-2
2. Financial Situation							
2.1	Financial Performance	Submission of audited accounts or if not required by the law of the applicant's country, other financial statements acceptable to the Employer, for the last Three [3] years to demonstrate:	Must meet requiremen t	N / A  (a) N / A	Must meet requirement  (a) Must meet	N / A (a)N / A	Form FIN - 3.1, with Supporting Evidence
		(a) the current soundness of the applicants' financial position and its prospective long-term profitability, and (b) capacity to have a cash flow amount of min. <b>Kshs. 6,700,000.00</b> equivalent working capital	(a) Must meet requirement  (b) Must meet requirement	(b) Must meet requirement	requirement  (b) N / A	(b) N / A	

		Qualification Criteria		Co	ompliance Requiren	nents	Documentation
					Joint Venture		Submission
No.	Subject	Requirement	Single Entity	All Parties Combined	Each Party	One Party	Requirements
2.2	Average Annual Construction Turnover	Minimum average annual Construction turnover Kshs 22,400,000.00 calculated as an annual average of the total payments received from construction works within the last Three (3) years.	Must meet requiremen t	Must meet requirement	Must meet ((100- 50)/ (n- 1)) % of the requirement where n= number of joint venture members	N/A	Form FIN - 3.2 with Supporting Evidence
3. Experie			T	1	1	1	T
3.1	General Construction Experience	Experience under construction contracts in the role of contractor, subcontractor, or management contractor for at least the last five (5) years prior to the applications submission deadline	Must meet requiremen t	N/A	Must meet requirement	N/A	4. Form EXP - 4.1 Experience
3.2 (a)	Specific Construction Experience	Participation as contractor, management contractor or subcontractor, in at least <b>Two</b> (2) contracts each with a value of at least <b>Kshs. 7,200,000.00</b> within the last <b>Five</b> (5) <b>Years</b> that have been successfully and substantially completed and that are similar to the proposed works. The similarity shall be based on the physical size, complexity, methods/technology or other characteristics as described in the Scope of Works)  For subcontracted Works the Bidder should provide the following:  Award letter of the Main Contractor  Award letter of the	Must meet requiremen t	Must meet requirement	N/A	Must meet requirement	Must Provide Supporting Evidence (Award Letter & Completion Certificate (Substantial of Final))

		Qualification Criteria	Compliance Requirements			Documentation	
					Joint Venture		C-1
No.	Subject	Requirement	Single Entity	All Parties	Each		Submission
				Combined	Party	One Party	Requirements
		subcontract					
		<ul><li>Completion letter of the</li></ul>					
		Subcontract					
		Proof of payment (attach					
		payment certificates and					
		Certified bank statements					
		indicating proof of					
		payment)	100	3.6		24	) ( ) D
3.2 (b)		b) For the above or other	Must meet	Must meet	N / A	Must meet	Must Provide
		contracts executed during the	requirements	requirement		requirement	Supporting Evidence
		period stipulated in 4.2(a) above, a minimum construction					required in 3.2
		experience in at least one (1) of:					(a) above.
		- New construction of bridges					(a) above.
		and approach roads					
		- Other similar road works					
		(gravel, concrete paving					
		blocks or concrete etc.)					
3.2 (c)	Value of Current	c) The value of pending works	Must meet	Must meet	N/A	N/A	As filled in
3.2 (0)	Contract	with the procuring entity SHALL	requirement	requirements	1 1/11		FORM FIN-3.4
	Commitments	not exceed <b>Kshs 44,800,000.00</b>	S	1			
	Works in	, ,					
	Progress with						
	the Procuring						
	Entity						
4. Work M				1		T	1
4.1	Work	Submission of a work	Should	Should	N/A	N/A	Must Submit
	Methodology	methodology	demonstrate	demonstrate			
			understanding of	understanding			
			the scope of works and other	of the scope			
			general	of works and other general			
			requirements	requirement			
			requirements	requirement			

	Qualification Criteria Compliance Requirements Do				Documentation					
No.	Subject	Requirement	Single E	ntity	All Parties	Eacl		One Party	Submission Requirements	
5. Site St					Combined	Part	y			
3. BIC B		nall possess minimum levels set bel	ow.							
5.1	Site Agent	Qualification = Bachelors in Civil Eng. General General Experience= 6yrs, Specific Experience = 3 yrs	Must meet requirements		st meet irement	N/A	N/A		ide Supporting CV & Certificates, als)	
5.2	Senior Foreman	Qualification =Diploma in Civil Eng. General Experience = 3 yrs, Specific Experience = 2 yrs	Must meet requirements		t meet iirement	N/A	N/A		ide Supporting CV & Certificates, als)	
5.3	Site Surveyor	Qualification = Diploma in Surveying General Experience = 4 yrs Specific Experience = 2 yrs	Must meet requirements		et meet irement	N/A	N/A		ide Supporting CV & Certificates dls)	
6. Key E	Equipment									
6.1	Contractors mus	t meet requirements on key equipm	ent as listed in table	3 below;				Evidence (	ide Supporting Logbooks, Lease as with supporting	

## Table 3: Equipment Holding

Contractors must meet requirements on key equipment as listed below;

Item No.	Equipment Details	Minimum Number Requiredfor the execution of the Contract
<b>A</b> )	General plant	
	Primary/Secondary/Crusher Unit/PowerScreen Min capacity 60/hr	0
	2. Concrete batching plant Min Cap 20m³/hr	0
	Subtotal for A	0
B)	Bituminous Plants	<u> </u>
	Bitumen pressure distributor	0
	2. Bitumen heater tank (10,000 litres)	0
	3. Asphalt plant	0
	4. Paver	0
	5. Chip's spreader	0
	Subtotal for B	0
<b>C</b> )	Compactors	
	1 Vibrating compaction plate 300mm wide	1
	2 Vibrating compaction plate 600mm wide	0
	Subtotal for C	1
D)	Mobile Compressors	
	1. Medium rock drill (1.5 m³/min)	1
	2. Heavy rock drill (1.5 m³/min)	0
	Subtotal for D	1
F)	Concrete Equipment	
<u> </u>	1 Mobile concrete mixers	1
	2 Truck mounted mixers	Optional
	3 Concrete Vibrators	1
	Subtotal for E	2
<u>F)</u>	Transport (Tippers, dumpers, water tankers)	
- 1	1 4x2 tippers payload 7-12 tonnes	Optional
	2 6x4 tippers payload 16-20 tonnes	4
	3 Articulated trailers (low loaders)	Optional .
	4 Dump trucks	Optional
	5 Flatbed lorries	Optional
	6 Water tankers (18,000- 20,000 lts capacity)	Optional
	7 Water tankers (8,000-10,000 lts capacity)	1
	Subtotal for F	5
G	Earth moving equipment	
	1 Tractor dozers with dozer attachment(D6-D9)	Optional
	2 Tracked loaders	1
	3 Wheel loaders	Optional
	4 Motor scrappers	0
	5 Motor graders (93-205KW)	1
	6 Trench excavators	0
	Subtotal for G	2
H	Diesel Generators	-
	1. Diesel generators (15- 200KVa)	Optional
	Subtotal H	0
I)	Excavators	<b>,</b>
	1 Hydraulic crawler mounted (7-10 tonnes) – 0.25-0.4m³ SAE bucket	1
	2 Hydraulic wheel mounted (10-16 tonnes) – 0.4- 0.6m <sup>3</sup> SAE bucket	Optional

Item No.	Equipment Details	Minimum Number Requiredfor the execution of the Contract		
	Subtotal for I	1		
J)	Rollers			
	1 Self-propelled single drum vibrating(various types, 12 tonnes and above)	1		
	2 Pneumatic rubber tyre (1- 2tonnes/wheel)	Optional		
	3 Sheep foot roller	0		
	4 Double drum vibrating pedestrian roller	Optional		
	Subtotal for J	1		
K)	Stabilization			
	1 Pulvimixer	0		
	Subtotal for K	0		

#### **SECTION IV - TENDERING FORMS**

## **QUALIFICATION FORMS**

- 1. FOREIGN TENDERERS 40% RULE.
- 2. TENDERER'S ELIGIBILITY- CONFIDENTIAL BUSINESS QUESTIONNAIRE
- 3. Form EQU: EQUIPMENT.
- 4. FORM PER -1.
- 5. FORM PER-2.
- 6. TENDERERS QUALIFICATION WITHOUT PRE-QUALIFICATION.
  - 6.1 FORM ELI-1.1.
  - 6.2 FORM ELI-1.2.
  - 6.3 FORM CON -2.
  - 6.4 FORM FIN -3.1.
  - 6.5 FORM FIN -3.2.
  - 6.6 FORM FIN -3.3.
  - 6.7 FORM FIN -3.4.
  - 6.8 FORM EXP -4.1.
  - 6.9 FORM EXP 4.2(a).
  - 6.9 FORM EXP 4.2 (a) (cont.).
  - 6.10 FORM EXP -4.2 (b).

#### **OTHER FORMS**

- 7. FORM OF TENDER.
  - a) TENDERER'S ELIGIBILITY- CONFIDENTIAL BUSINESS QUESTIONNAIRE
  - b) CERTIFICATE OF INDEPENDENT TENDER DETERMINATION
  - c) SELF-DECLARATION FORM SELF DECLARATION OF THE TENDERER
  - d) APPENDIX 1- FRAUD AND CORRUPTION
- 8. FORM OF TENDER SECURITY DEMAND BANK GUARANTEE.
- 9. FORM OF TENDER SECURITY (TENDER BOND).
- 10. FORM OF TENDER-SECURING DECLARATION.
- 11. APPENDIX TO TENDER.

#### TECHNICAL PROPOSAL FORMS

Site Organization.

Method Statement.

Mobilization

Schedule.

Construction

Schedule.

## **QUALIFICATION FORMS**

## 3. FORM EQU: EQUIPMENT

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, or for alternative equipment proposed by the Tenderer.

Item of equipme	ent					
Equipment information	Name of manufa	cturer		Mode	el and power rating	
	Capacity			Year	of manufacture	
Current status	Current location					
	Details of current	t commitments	S			
Source	Indicate source o	f the equipmen	nt			
Omit the followin	ng information for economic Name of owner	☐ Rented	☐ Leased  ed by the Tender		ally manufactured	
Owner	Address of owne	r				
	Telephone			Conta	act name and title	
	Fax			Telex		
Agreements	Details of rental	/ lease / manuf	facture agreemer	nts specific t	o the project	
Ì						

## 4. FORM PER -1

## $Contractor's \, Representative \, and \, Key \, Personnel \, Schedule \,$

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

Contractor' Representative and Key Personnel

1.	Title of position: Con	tractor's Representative
	Name of candidate:	
	Duration of	
	appointment:	[insert the whole period (start and end dates) for which this position will be engaged]
	Time commitment:	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
	for this position:	[insert the number of days/week/months/ that has been scheduled for this position]
	Expected time	
	schedule for this	[insert the expected time schedule for this position (e.g., attach high level Gantt
	position:	chart]
2.	Title of position:	
	[	
	Name of candidate:	
	<b>Duration of</b>	
	appointment:	[insert the whole period (start and end dates) for which this position will be engaged]
	Time commitment:	
	for this position:	[insert the number of days/week/months/ that has been scheduled for this position]
	<b>Expected time</b>	
	schedule for this	[insert the expected time schedule for this position (e.g. attach high level Gantt chart]
	position:	
3.	<b>Title of position:</b>	1
	Name of candidate:	
	Duration of	
	appointment:	[insert the whole period (start and end dates) for which this position will be engaged]
	Time commitment:	
	for this position:	[insert the number of days/week/months/ that has been scheduled for this position]
	Expected time	
	schedule for this	[insert the expected time schedule for this position (e.g. attach high level Gantt chart]
	position:	
4.	Title of position:	1
	Name of candidate:	
	<b>Duration of</b>	
	appointment:	[insert the whole period (start and end dates) for which this position will be engaged]
	Time commitment:	
	for this position:	[insert the number of days/week/months/ that has been scheduled for this position]
	Expected time	
	schedule for this	[insert the expected time schedule for this position (e.g. attach high level Gantt chart]
	position:	
	Expected time	Sinceret the compacted time askedule for this resident (see the delication of the delication)
	schedule for this	[insert the expected time schedule for this position (e.g. attach high level Gantt chart]
	position:	

### 5. **FORM PER-2:**

Resume and Declaration - Contractor's Representative and Key Personnel.

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

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

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

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

#### **Declaration**

I, the undersigned [insert either "Contractor's Representative" or "Key Personnel" as applicable], 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:

Commitment	Details
Commitment to duration of contract:	
	[insert period (start and end dates) for which this Contractor's
	Representative or Key Personnel is available to work on this contract]
Time commitment:	
	[insert period (start and end dates) for which this Contractor's
	Representative or Key Personnel is available to work on this contract]

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

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

Name of Contractor's Representative or Key Personnel: [insert name]
Signature:
Date: (day month year):
Countersignature of authorized representative of the Tenderer:
Signature:
Date: (day month year):

## 6. TENDERER'S QUALIFICATION WITHOUT PRE-QUALIFICATION

To establish its qualifications to perform the contract in accordance with Section III, Evaluation and Qualification Criteria the Tenderer shall provide the information requested in the corresponding Information Sheets included hereunder.

## **6.1 FORM ELI -1.1**

Tenderer Information Form
Date:
ITT No. and title:
Tenderer's name
In case of Joint Venture (JV), name of each member:
Tenderer's actual or intended country of registration:
[indicate country of Constitution]
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
☐ Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of
registration of the legal entity named above, in accordance with ITT 3.6
☐ In case of JV, letter of intent to form JV or JV agreement, in accordance with ITT 3.5
☐ In case of state-owned enterprise or institution, in accordance with ITT 3.8, documents establishing:
Legal and financial autonomy
Operation under commercial law
Establishing that the Tenderer is not under the supervision of the Procuring Entity
2. Included are the organizational chart and a list of Board of Directors.

## 6.2 **FORM ELI -1.2**

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

Date:
ITT No. and 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
☐ Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of
the legal entity named above, in accordance with ITT 3.6.
☐ 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 3.8.
2. Included are the organizational chart and a list of Board of Directors.

## $6.3 \quad \underline{FORM\ CON - 2}$

## Historical Contract Non-Performance, Pending Litigation and Litigation History

Date:	Name:		
III No. an	id title:		
Non-Perfor	rmed Contracts in a	ccordance with Section III, Evaluation and Qualification Crit	teria
	ract non-performancia, Sub-Factor 2.1.	e did not occur since 1st January [2020] specified in Section II	II, Evaluation and Qualification
	ract(s) not performe rement 2.1	d since 1 <sup>st</sup> January [2020] specified in Section III, Evaluation	and Qualification Criteria,
Year	Non- performed portion of contract	Contract Identification	Total Contract Amount (current value, currency, exchange rate and Kenya Shilling equivalent)
year] percentage]		[Contract Identification: [indicate complete contract name/ number, and any other identification]  Name of Procuring Entity: [insert full name]  Address of Procuring Entity: [insert street/city/country]  Reason(s) for nonperformance: [indicate main reason(s)]	[insert amount]
	o pending litigation i	ce with Section III, Evaluation and Qualification Criteria in accordance with Section III, Evaluation and Qualification ecordance with Section III, Evaluation and Qualification Criterian	

Year of dispute	Amount in dispute (currency)	Contract Identification	Total Contract Amount (currency), Kenya Shilling Equivalent (exchange rate)
		Contract Identification:	
		Name of Procuring Entity:	
		Address of Procuring Entity:	
		Matter in dispute:	
		Party who initiated the dispute:	
		Status of dispute:	
		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									
□ No Litigation History in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.4.									
☐ Litigated below	•	ce with Section III, Evaluation and Qualification Crite	eria, Sub-Factor 2.4 as						
Year of award percentage of Net Worth Contract Identification Total Contract Amount (currency), Kenya Shilling Equivalent (exchange rate)									
[insert year]	[insert percentage]	Contract Identification: [indicate complete contract name, number, and any other identification] Name of Procuring Entity: [insert full name] Address of Procuring Entity: [insert street/city/country] Matter in dispute: [indicate main issues in dispute] Party who initiated the dispute: [indicate "Procuring Entity" or "Contractor"] Reason(s) for Litigation and award decision [indicate main reason(s)]	[insert amount]						

## 6.4 **FORM FIN – 3.1:**

**Financial Situation and Performance** 

# Tenderer's Name: \_\_\_\_\_ Date: \_\_\_\_\_ JV Member's Name \_\_\_\_\_ ITT No. and title: \_\_\_\_\_

#### 6.4.1. Financial Data

Type of Financial information	Historic information for previousyears,							
in	(amount in curren	cy, currency, excha	nge rate*, USD equ	uivalent)				
(currency)								
	Year 1	Year 2	Year 3	Year 4	Year 5			
Statement of Financial Pos	ition (Information fro	om 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 S	Statement							
Total Revenue (TR)								
Profits Before Taxes (PBT)	)							
Cash Flow Information								
Cash Flow from Operating Activities								

<sup>\*</sup>Refer to ITT 15 for the exchange rate

#### **6.4.2** 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		
2		
3		
6.4.3	Financial documents	
The Te	enderer and its parties shall provide copies of financial statem	ents for vears pursuant Section III. Evaluation
	nalifications Criteria, Sub-factor 3.1. The financial statements s	¥
(a)	·	of JV member, and not an affiliated entity (such as parent
(b)	be independently audited or certified in accordance with	local legislation
(c)	be complete, including all notes to the financial statement	
(d)	correspond to accounting periods already completed and	
	Attached are copies of financial statements <sup>1</sup> for therequirements	years required above; and complying with the
	most recent set of financial statements is for a period earl s should be justified.	ier than 12 months from the date of Tender, the reason
6.5	<u>FORM FIN – 3.2:</u>	
Avera	ge Annual Construction Turnover	
Tender	rer's Name:	
Date: _		
JV Me	mber's Name	
ITT No	o. and title:	

Annual turnover data (construction only)								
Year	Amount Currency	Exchange rate	Kenya Shilling equivalent					
[indicate year]	[insert amount and indicate currency]							

<sup>\*</sup> See Section III, Evaluation and Qualification Criteria, Sub-Factor 3.2.

#### 6.6 FORM FIN - 3.3:

#### **Financial Resources**

Specify proposed sources of financing, such as liquid assets, unencumbered real assets, lines of credit, and other financial means, net of current commitments, available to meet the total construction cash flow demands of the subject contract or contracts as specified in Section III, Evaluation and Qualification Criteria

Finan	Financial Resources							
No.	Source of financing	Amount (Kenya Shilling equivalent)						
1								
2								
3								

#### 6.7 **FORM FIN – 3.4:**

#### **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 letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued.

## **Current Contract Commitments Procuring Entity's** No. Name of Value of Outstanding **Estimated Average Monthly Contract** Work Completio **Invoicing Over Last** Contact Address, Tel, n Date Six Months [Current Kenya Shilling [Kenya Shilling /month Equivalent] /month)] 1 2 3 4 5

## 6.8 **FORM EXP - 4.1**

## **General Construction Experience**

Tenderer's Name:	:			
Date:				
JV Member's Nar	me			
ITT No. and title:				
Page	of	pages		

Starting Year	Ending Year	Contract Identification	Role of Tenderer
		Contract name: Brief Description of the Works performed by the Tenderer:	
		Amount of contract:  Name of Procuring Entity:  Address:	
		Contract name: Brief Description of the Works performed by the Tenderer:	
		Amount of contract:  Name of Procuring Entity:  Address:	
		Contract name: Brief Description of the Works performed by the Tenderer:	
		Amount of contract:  Name of Procuring Entity:  Address:	

## 6.9 **FORM EXP - 4.2(a)**

Specii	ic Construction and Contract N	lanager	nent Exp	erience		
Tende	rer's Name:					
Date:	<del> </del>					
JV Me	ember's Name					
ITT N	o. and title:					
Simila	ar Contract No.	Infor	mation			
Contra	ct Identification					
Award	date					
Comp	letion date					
Role ii	n Contract	Prime	Contracto	or Member in JV	Management Contractor	Sub-contractor
Total C	Contract Amount				Kenya Shilling	
	mber in a JV or sub-contractor, y participation in total Contract nt					
Procui	ring Entity's Name:					
Addre Telepl E-mai	none/fax number					
6.10	<b>FORM EXP - 4.2 (a) (cont.)</b>					
		<b>π</b>	4 E			
Specii	fic Construction and Contract M	ianagei	nent Exp	berience (cont.)		
Simila	ar Contract No.		Informa	ation		
	iption of the similarity in accordar actor 4.2(a) of Section III:	nce with				
1.	Amount					
2.	Physical size of required works	items				
3.	Complexity					
4.	Methods/Technology					
5.	Construction rate for key activit	ies				
6.	Other Characteristics					

## 6.11 **FORM EXP - 4.2(b)**

## **Construction Experience in Key Activities**

Tenderer's Name:				
Date:				
Tenderer's JV Member Name:				
Sub-contractor's Name <sup>2</sup> (as per ITT 34):				
ITT No. and title:	_			
All Sub-contractors for key activities mu Evaluation and Qualification Criteria, S 1. Key Activity No One: _		information in	n this form as per ITT 3-	4 and Section III,
	Information			
Contract Identification				
Award date				
Completion date				
Role in Contract	Prime Contractor	Member in JV	Management Contractor	Sub-contractor
Total Contract Amount		<u> </u>	Kenya Shilling	
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) x (ii)
Year 1				
Year 2				
Year 3				
Year 4				
Procuring Entity's Name:				
Address: Telephone/fax number E-mail:	Information			
Description of the key activities in accordance with Sub-Factor 4.2(b) of Section III:				
2. Activity No. Two	1			
J				

<sup>&</sup>lt;sup>2</sup> If applicable

#### 7. FORM OF TENDER

5.

i)

We, the undersigned, further declare that:

issued in accordance with ITT 8;

#### (Amended and issued pursuant to PPRA CIRCULAR No. 02/2022)

#### INSTRUCTIONS TO TENDERERS

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

Date of this Tender submission:[insert date (as day, month and year) of Tender submission]			
Tend	er Name and Identification:[insert identification]		
Alter	native No:[insert identification No if this is a Tender for an alternative]		
То:	[Insert complete name of Procuring Entity]		
Dea	r Sirs,		
1.	In accordance with the Conditions of Contract, Specifications, Drawings and Bills of Quantities for the execution of the above-named Works, we, the undersigned offer to construct and complete the Works and remedy any defects therein for the sum of Kenya Shillings [[Amount in figures]]		
	Kenya shillings [amount in words]		
	The above amount includes foreign currency amount (s) of [state figure or a percentage and currency] [figures]		
	The percentage or amount quoted above does not include provisional sums, and only allows not more than two foreign currencies.		
2.	We undertake, if our tender is accepted, to commence the Works as soon as is reasonably possible after the receipt of the Engineer's notice to commence, and to complete the whole of the Works comprised in the Contract within the time stated in the Particular Conditions of Contract.		
3.	We agree to adhere by this tender until		
4.	Unless and until a formal Agreement is prepared and executed this tender together with your written acceptance thereof, shall constitute a binding Contract between us. We further understand that you are not bound to accept the lowest or any tender you may receive.		

No reservations: We have examined and have no reservations to the tender document, including Addenda

- ii) <u>Eligibility</u>: We meet the eligibility requirements and have no conflict of interest in accordance with ITT 3 and 4;
- iii) <u>Tender-Securing Declaration</u>: We have not been suspended nor declared ineligible by the Procuring Entity based on execution of a Tender-Securing or Proposal-Securing Declaration in the Procuring Entity's Country in accordance with ITT 19.8;
- (iv) <u>Conformity</u>: We offer to execute in conformity with the tendering documents and in accordance with the implementation and completion specified in the construction schedule, the following Works: [insert a brief description of the Works];
- (v) <u>Tender Price:</u> The total price of our Tender, excluding any discounts offered in item 1 above is: [Insert one of the options below as appropriate]
- (vi) <u>Option1</u>, in case of one lot: Total price is: [insert the total price of the Tender in words and figures, indicating the various amounts and the respective currencies]; Or

#### **Option2**, in case of multiple lots:

- a) <u>Total price of each lot</u> [insert the total price of each lot in words and figures, indicating the various amounts and the respective currencies]; and
- b) <u>Total price of all lots</u> (sum of all lots) [insert the total price of all lots in words and figures, indicating the various amounts and the respective currencies];
- vii) <u>Discounts:</u> The discounts offered and the methodology for their application are:
- viii) The discounts offered are: [Specify in detail each discount offered.]
- ix) The exact method of calculations to determine the net price after application of discounts is shown below: [Specify in detail the method that shall be used to apply the discounts];
- x) <u>Tender Validity Period</u>: Our Tender shall be valid for the period specified in TDS 18.1 (as amended, if applicable) from the date fixed for the Tender submission deadline specified in TDS 22.1(as amended, if applicable), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- xi) <u>Performance Security:</u> If our Tender is accepted, we commit to obtain a Performance Security in accordance with the Tendering document;
- xii) <u>One Tender Per Tender</u>: We are not submitting any other Tender(s) as an individual Tender, and we are not participating in any other Tender(s) as a Joint Venture member or as a subcontractor, and meet the requirements of ITT3.4, other than alternative Tenders submitted in accordance with ITT 13.3;
- xiii) <u>Suspension and Debarment:</u> We, along with any of our subcontractors, suppliers, Engineer, 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 Public Procurement Regulatory Authority or any other entity of the Government of Kenya, or any international organization.
- xiv) <u>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 3.7];</u>
- xv) <u>Commissions, gratuities, fees</u>: We have paid, or will pay the following commissions, gratuities, or fees with respect to the tender 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

- xvi) <u>Binding Contract</u>: We understand that this Tender, together with your written acceptance thereof included in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- xvii) <u>Not Bound to Accept</u>: We understand that you are not bound to accept the lowest evaluated cost Tender, the Most Advantageous Tender or any other. Tender that you may receive;
- xviii) <u>Fraud and Corruption:</u> 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;
- xix) <u>Collusive practices</u>: 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.
- we undertake to adhere by the Code of Ethics for Persons Participating in Public Procurement and Asset Disposal, copy available from \_\_\_\_\_\_\_(specify website) during the procurement process and the execution of any resulting contract.
- xxi) 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.
  - c) Self-Declaration of the Tenderer– to declare that we will, if awarded a contract, not engage in any form of fraud and corruption.
  - d) Declaration and commitment to the Code of Ethics for Persons Participating in Public Procurement and Asset Disposal.

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]

Date signed	1 C	
Light cigned	day of	
Date Statien	uay u	_

#### **Notes**

<sup>\*</sup> In the case of the Tender submitted by joint venture specify the name of the Joint Venture as Tenderer

<sup>\*\*</sup> Person signing the Tender shall have the power of attorney given by the Tenderer to be attached with the Tender,

## 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.

#### i) Tenderer's details

	ITEM	DESCRIPTION
1	Name of Procuring Entity	KENYA RURAL ROADS AUTHORITY
2	Reference Number of the Tender	Routine Maintenance of Canon Kituri – Kungu (F3018) road Tender No. KeRRA/08/TTVT/39/24/25-048.
3	Date and Time of Tender Opening	
4	Name of the Tenderer	
5	Full Address and Contact Details of the Tenderer	<ol> <li>Country:</li> <li>City:</li> <li>Location:</li> <li>Building:</li> <li>Floor:</li> <li>Postal Address:</li> <li>Name and email of contact person:</li> </ol>
6	Current Trade License Registration Number and Expiring Date	
7	Name, Country and full address (postal and physical addresses, email and telephone number) of the Registering Body/Agency\	
8	Description and Nature of Business	
9	Maximum Value of business which the Tenderer handles	
10	State if Tenders Company is listed in stock exchange, give name and full address (postal and physical addresses, email, and telephone number) of which stock exchange	

## **General and Specific Details**

	ii) Sole Proprietor, provide the follo	owing details.		
Nan	ne in full		Age	
I (ui)				<u> </u>
Nat	ionality	Country of Origin		
Citi	zenship			<u> </u>
	iii) Partnership, provide the followi	ng details.		
	Names of Partners	Nationality	Citizenship	% Shares owned
1				
2				
3				
	iv) Registered Company, provide the	ne following details.		
	i) Private or public Company			
	ii) State the nominal and issued cap	oital of the Company		
	Nominal Kenya Shillings (Equiv	valent)		
	Issued Kenya Shillings (Equival-	ent)		
	iii) Give details of Directors as follo	ows.		
	Names of Director	Nationality	Citizenship	% Shares owned
1				
2				
3				
	v) DISCLOSURE OF INTEREST	- Interest of the Firm in	the Procuring Entity.	
	i) Are there any person/persons in		(Nan	ne of Procuring Entity)
	who has/have an interest or relat	ionship in this firm? Yes/	No	
	If yes, provide details as follows.			
	Names of Person	Designation in Procuring Enti		or Relationship with
1				
2				
3				

## ii) Conflict of interest disclosure

(Signature)

	Type of Conflict	Disclosure	If YES provide details of the
		YES OR NO	relationship with Tenderer
1	Tenderer is directly or indirectly controls, is		
	controlled by or is under common control with		
	another tenderer.		
2	Tenderer receives or has received any direct or		
	indirect subsidy from another tenderer.		
3	Tenderer has the same legal representative as		
	another tenderer		
4	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.		
	vi) Certification		
On b	ehalf of the Tenderer, I certify that the information give	en above is complete, currer	nt and accurate as at the date
of su	bmission.		
E-11	Nome	Title on Designation	
rull	Name	riue or Designation_	

(Date)

## B. CERTIFICATE OF INDEPENDENT TENDER DETERMINATION

	e of Tender in response to the request for tenders made by[Name of Tenderer
do he	reby make the following statements that I certify to be true and complete in every respect:
I cert	ify, on behalf of
of To	[Name
1.	nderer] that: 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;
	<ul><li>b) could potentially submit a tender in response to this request for tenders, based on their qualifications, abilities or experience;</li></ul>
5.	<ul> <li>The Tenderer discloses that [check one of the following, as applicable]:</li> <li>a) The Tenderer has arrived at the Tender independently from, and without consultation, communication, agreement or arrangement with, any competitor;</li> <li>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;</li> </ul>
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.
Nar	ne

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

#### C. SELF-DECLARATION FORMS

Bidder Official Stamp

#### FORM SD1

(1) SELF DECLARATION THAT THE PERSON/TENDERER IS NOT DEBARRED IN THE

MATTER OF THE PUBLIC PROCUREMENT AND ASSET DISPOSAL ACT 2015. ...... do hereby make a statement as follows: -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 **Kenya Rural Roads Authority**) 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. THAT what is deponed to herein above is true to the best of my knowledge, information and belief. 3. ...... ..... (Signature) (Title) (Date)

## FORM SD2

## (2) SELF DECLARATION THAT THE TENDERER WILL NOT ENGAGE IN ANY CORRUPT OR FRAUDULENT PRACTICE

I,			of P.O. Box	being
	dent ofin the ment as follows: -	he Republic of		do hereby make a
1.	THAT I am the Chief Executive/Man	aging Director/Pri	ncipal Officer/Director of	of
			(insert	t name of the Company)
	who is a Bidder in respect of Tender	No		for
	Kenya Rural Roads Authority)) and	d duly authorized a	and competent to make the	his statement.
2	THAT the aforesaid Bidder, its servar	nts and/or agents /s	subcontractors will not e	ngage in any corrupt
	or fraudulent practice and has not been	n requested to pay	any inducement to any n	nember of the Board,
	Management, Staff and/or employees	s and/or agents of		(insert
	name of the Procuring entity) which i	s the procuring en	tity.	
3.	THAT the aforesaid Bidder, its se	ervants and/or ag	ents /subcontractors ha	ve not offered any
	inducement to any member of the	Board, Managem	ent, Staff and/or employe	oyees and/or agents
	of		(name of the p	procuring entity)
4.	THAT the aforesaid Bidder will not e	ngage/has not eng	aged in any corrosive pra	actice with other
	bidders participating in the subject ter	nder		
5.	THAT what is deponed to herein above	ve is true to the be	st of my knowledge, info	ormation and belief.
	(Title)	(Signature)	(Date)	

Bidder's Official Stamp

## DECLARATION AND COMMITMENT TO THE CODE OF ETHICS

I
(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
E-mail
Name of the Firm/Company
Date
(Company Seal/Rubber Stamp where applicable) Witness
Name
Sign
Date

#### D. APPENDIX 1-FRAUD AND CORRUPTION

(Appendix 1 shall not be modified)

#### 1 Purpose

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

#### 3 Requirements

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

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

- 1) a person to whom this Act applies shall not be involved in any corrupt, coercive, obstructive, collusive or fraudulent practice; or conflicts of interest in any procurement or asset disposal proceeding;
- 2) A person referred to under subsection (1) who contravenes the provisions of that sub-section 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 direct or indirect pecuniary interest, the contract shall be terminated and all costs incurred by the public entity shall be made good by the awarding officer. Etc.

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

- a) Defines broadly, for the purposes of the above provisions, the terms set forth below as follows:
  - i) "corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;

- ii) "fraudulent practice" is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;
- iii) "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
- iv) "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
- v) "obstructive practice" is:
  - deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation
    or making false statements to investigators in order to materially impede investigation by Public
    Procurement Regulatory Authority (PPRA) or any other appropriate authority appointed by
    Government of Kenya into allegations of a corrupt, fraudulent, coercive, or collusive practice;
    and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge
    of matters relevant to the investigation or from pursuing the investigation; or
  - acts intended to materially impede the exercise of the PPRA's or the appointed authority's inspection and audit rights provided for under paragraph 2.3 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 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.

<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>&</sup>lt;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 Fraudand Corruption, through the appropriate mechanisms. Such activity includes but is not limited to: accessing and examining a firm's or individual's financial records and information, and making copies thereof as relevant; accessing and examining any other documents, data and information (whether in hard copy or electronic format) deemed relevant for the investigation/audit, and making copies thereof as relevant; interviewing staff and other relevant individuals; performing physical inspections and site visits; and obtaining third party verification of information.

## FORM OF TENDER SECURITY – [Option 1 - DEMAND BANK GUARANTEE] 8. Beneficiary:\_\_\_\_\_ Request for Tenders No:\_\_\_\_\_ Date: TENDER GUARANTEE No.: Guarantor: 1. We have been informed that \_\_\_\_(herein after called "the Applicant") has submitted or will submit to the Beneficiary its Tender (herein after called "the Tender") for the execution of under Request for Tenders No. ("the ITT"). Furthermore, we understand that, according to the Beneficiary's conditions, Tenders must be 2. supported by a Tender guarantee. At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary 3. 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: Has withdrawn its Tender during the period of Tender validity set forth in the Applicant's Letter a) of Tender ("the Tender Validity Period"), or any extension there to provided by the Applicant; Having been notified of the acceptance of its Tender by the Beneficiary during the Tender b) Validity Period or any extension thereto provided by the Applicant, (i) has failed to execute the contract agreement, or (ii) has failed to furnish the Performance. 4. 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, 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.

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

Consequently, any demand for payment under this guarantee must be received by us at the office indicated

5.

above on or before that date.

[signature(s)]

## 9. FORMAT OF TENDER SECURITY [Option 2–Insurance Guarantee]

Whereas
submitted its tender dated [Date of submission of tender] for the
Tender") for the execution of under Request for Tenders No. ("the ITT").
KNOW ALL PEOPLE by these presents that WE
Insurance Company] having our registered office at (hereinafter called "the
Guarantor"), are bound unto
called "the Procuring Entity") in the sum of (Currency and guarantee amount) for
which payment well and truly to be made to the said Procuring Entity, the Guarantor binds itself, its successors
and assigns, jointly and severally, firmly by these presents.
Sealed with the Common Seal of the said Guarantor thisday of 20
NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if the Applicant:
a) has withdrawn its Tender during the period of Tender validity set forth in the Principal's Letter of Tender ("the Tender Validity Period"), or any extension thereto provided by the Principal; or
b) having been notified of the acceptance of its Tender by the Procuring Entity during the Tender Validity Period or any extension thereto provided by the Principal; (i) 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 Procuring Entity's Tendering document.
then the guarantee undertakes to immediately pay to the Procuring Entity up to the above amount upon receipt of the Procuring Entity's first written demand, without the Procuring Entity having to substantiate its demand, provided that in its demand the Procuring Entity shall state that the demand arises from the occurrence of any of the above events, specifying which event(s) has occurred.
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, 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.
[Date ] [Signature of the Guarantor]
[Witness] [Seal]

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

## 10. FORM OF TENDER-SECURING DECLARATION

Da	te:
Teı	nder No.: [insert number of tendering processes]
То	:
I/W	Ve, the undersigned, declare that:
1.	I/We understand that, according to your conditions, bids must be supported by a Tender-Securing
	Declaration.
2.	I/We accept that I/we will automatically be suspended from being eligible for tendering in any contract with the Purchaser for the period of time of
2	(ii) fail or refuse to furnish the Performance Security, in accordance with the instructions to tenders.
3.	I/We understand that this Tender Securing Declaration shall expire if we are not the successful Tenderer(s), upon the earlier of:
	a) our receipt of a copy of your notification of the name of the successful Tenderer; or
	b) thirty days after the expiration of our Tender.
4.	I/We understand that if I am/we are/in a Joint Venture, the Tender Securing Declaration must be in the
	name of the Joint Venture that submits the bid, and the Joint Venture has not been legally constituted
	at the time of bidding, the Tender Securing Declaration shall be in the names of all future partners as named in the letter of intent.
	Signed:
	Name: :
	Duly authorized to sign the bid for and on behalf of:
	Dated onday of
	Seal or stamp

#### 11. APPENDIX TO TENDER

## **Schedule of Currency requirements**

Provisional sums expressed in local currency

Summary of currencies of the Tender for\_ [insert name of Section of the Works] Name of currency Amounts payable Local currency:\_\_ Foreign currency #1:\_ Foreign currency #2:\_ Foreign currency #3:\_ [To be entered by the Procuring Entity]



# **SECTION V - DRAWINGS**

**Note**: A list of drawings should be inserted here. The actual drawings including Site plans should be annexed in a separate booklet.

## STANDARD DRAWINGS

# CONTRACT DRAWINGS

FIGURE C.1 - CROSS SECTION A (MINOR STANDARD CROSS-SECTION)	C-1
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### FIGURE C.1 - CROSS SECTION A (MINOR STANDARD CROSS-SECTION)

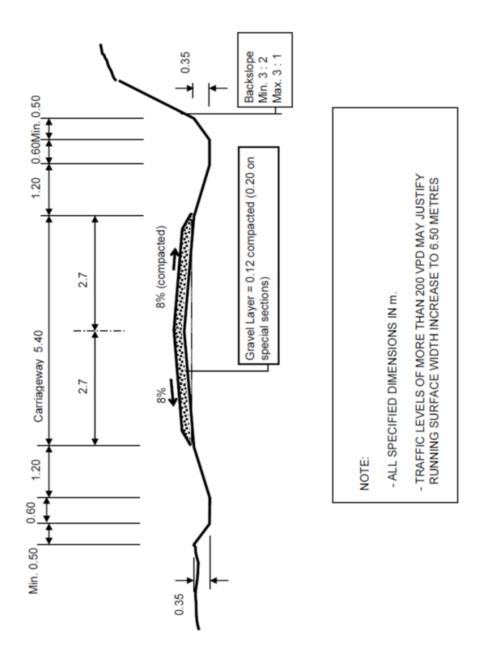
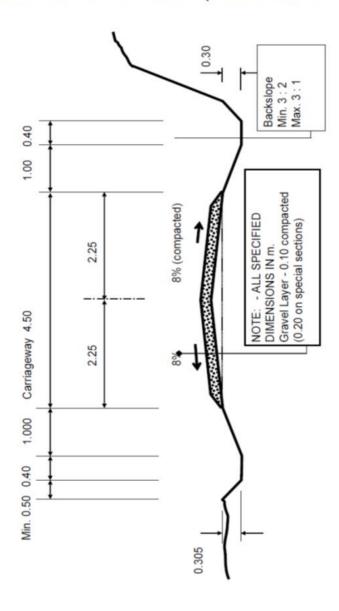
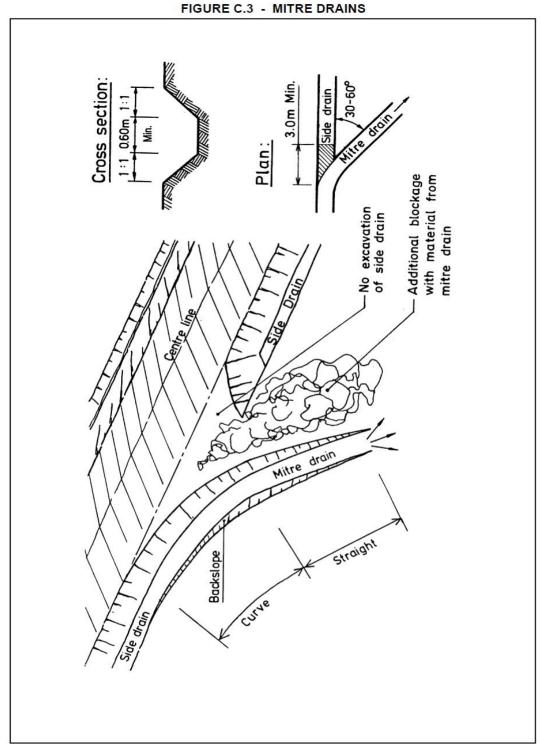
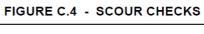


FIGURE C.2 - CROSS SECTION B (REDUCED CROSS-SECTION)







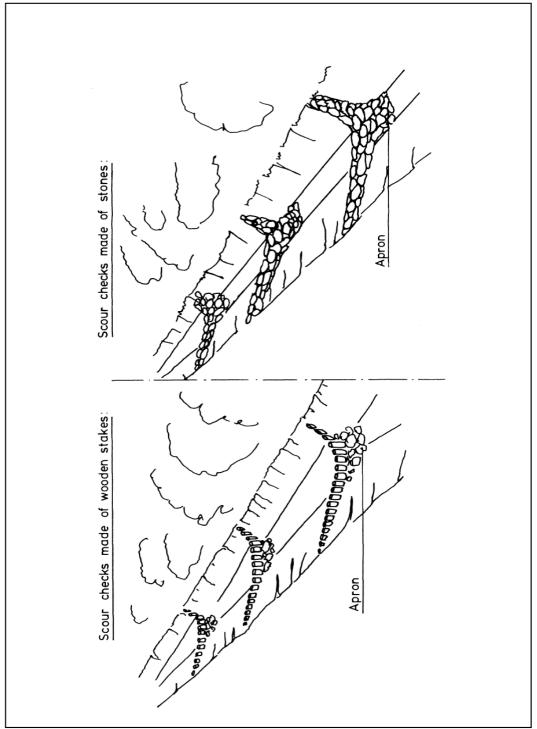
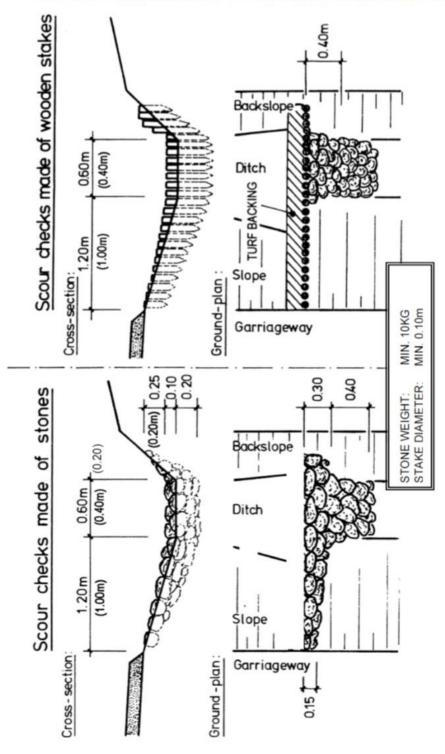
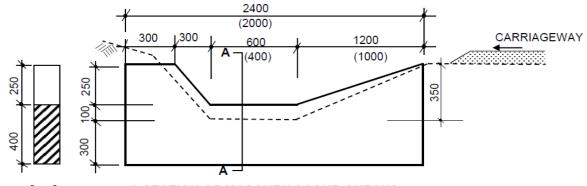


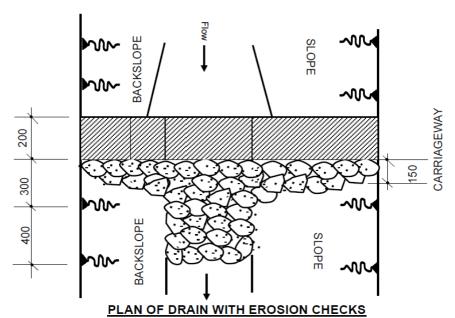
FIGURE C.5 - DIMENSIONS OF SCOUR CHECKS FOR STANDARD DRAIN







# A - A <u>A SECTION OF MASONRY SCOUR CHECKS</u>

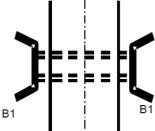


### QUANTITIES TABLE

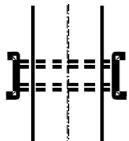
Cross- Section					Stone masonry	Apron stone pitching (m³)	
Coulon			Depth	. (m³)	(m³)	promis (m )	
Α	2400	200	550	0.22	0.25	0.18	
В	2000	200	500	0.18	0.2	0.14	

FIGURE C.7 - CULVERT ENTRY / EXIT STRUCTURE TYPES

TYPE 1 (ENTRY AND EXIT)

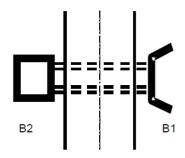


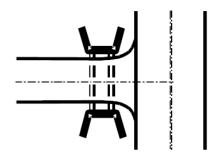
TYPE 3 (ENTRY AND EXIT)



TYPE 2 (ENTRY ONLY!)

TYPE 4 (ENTRY AND EXIT ON ACCESS)





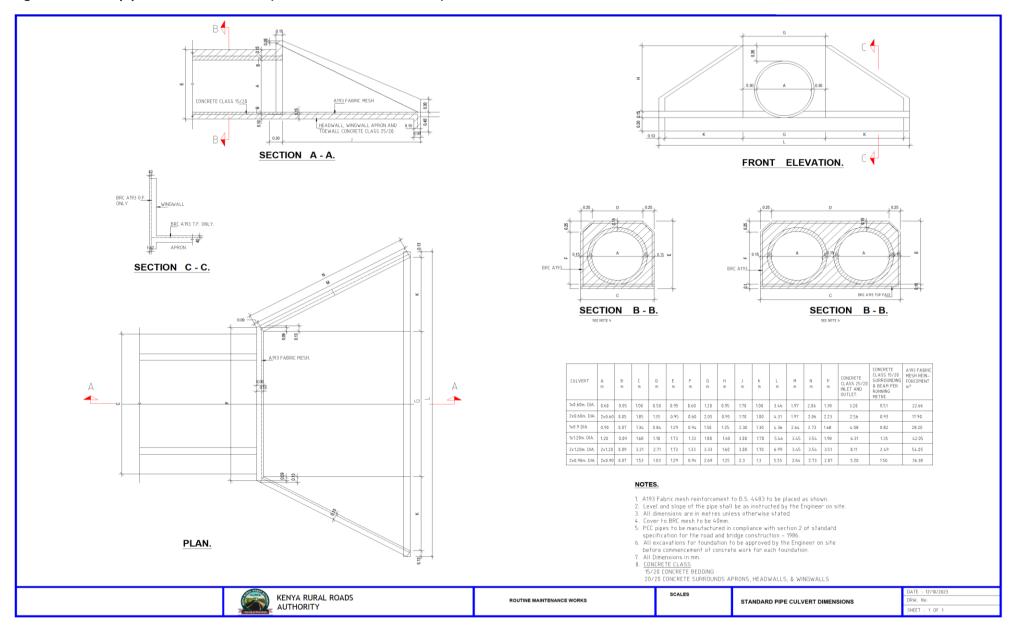
#### NOTE:

Coding system has been used in describing the standardised designs of the various culvert entry and exit structures. The code names consist of a number to specify shape and function as elaborated in above while the used construction materials are identified through an alphabetic symbol as follows:

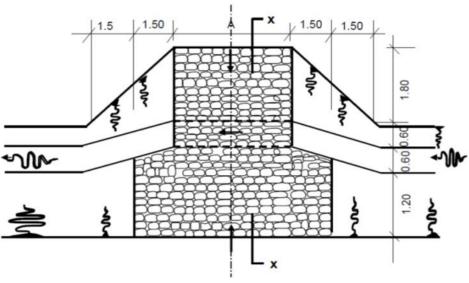
Concrete block Α В Stone masonry С **Dressed stones** 

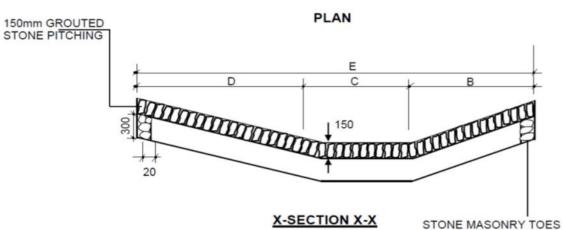
An example code of "B2" would therefore stand for a drop inlet type structure to be built in stone masonry.

Fig. C.8 Standard pipe culvert Dimensions (900mm &600mm Diameter)



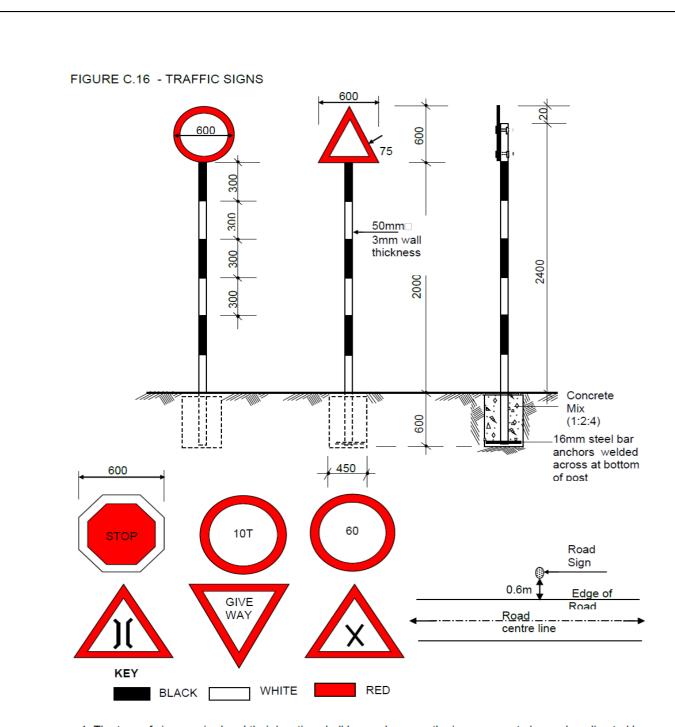






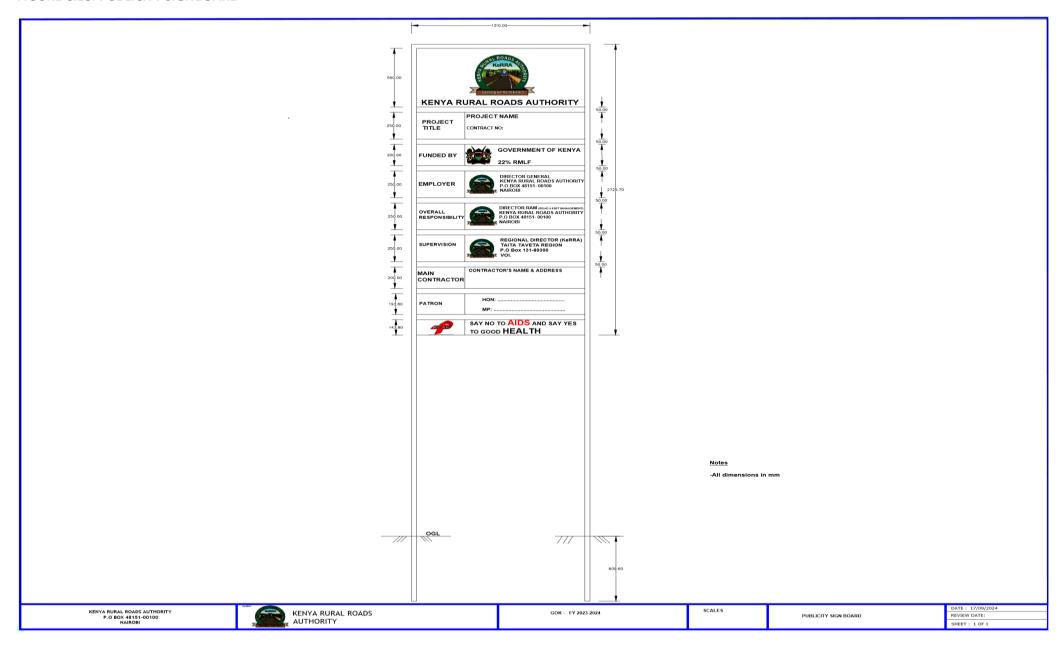
				QUA	NTITI	ES TABLE		
Cross	DIMENSIONS						Stone masonry (m³)	150mm Grouted stone
section	Α	В	С	D	Е	Excavation (m3)		pitching (m3)
^	4000	1800	600	1800	4200	7.50	1.30	21.75
A	6000	1800	600	1800	4200	10.00	1.60	30.15
В	4000	1400	400	1800	3600	7.00	1.20	18.30
	6000	1400	400	1800	3600	9.00	1.50	25.50

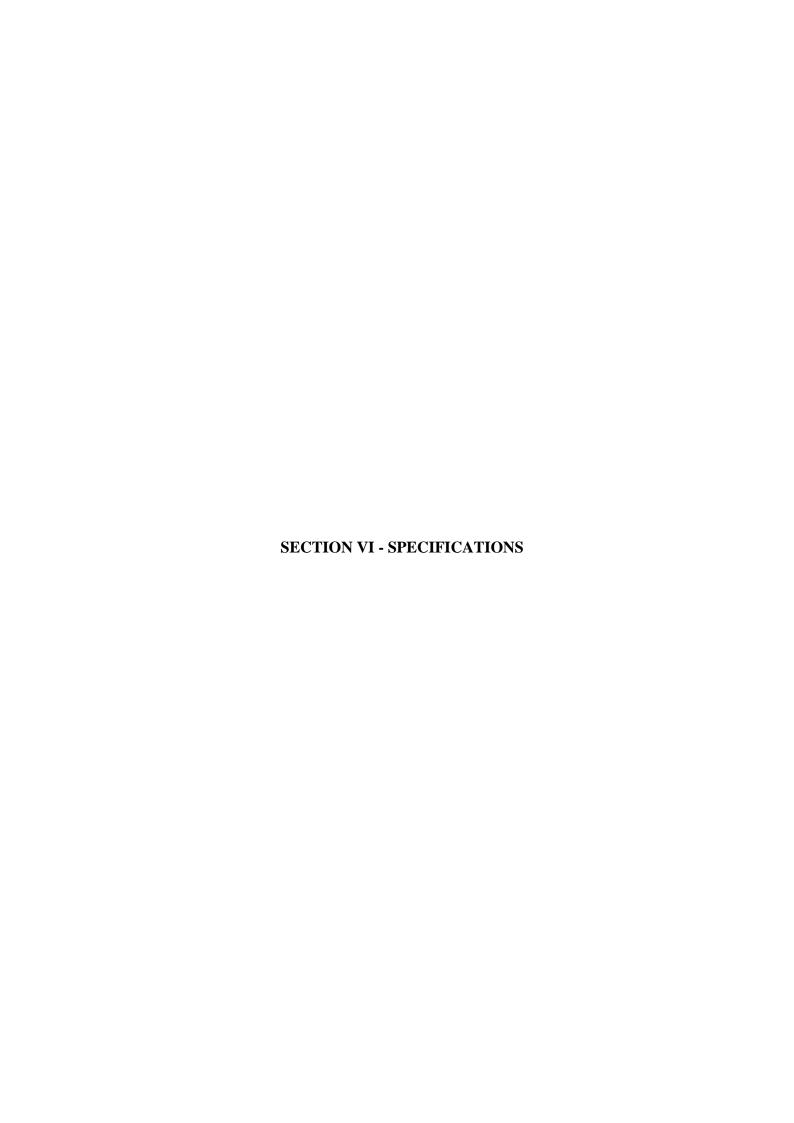
ON FOUR SIDES OF STRUCTURE (200X300mm)



- 1. The type of sign required and their location shall be as shown on the improvement plan and as directed by the Engineer
- 2. Sign plate to be 2 mm thick mild steel plate
- 3. Sign post to be 50 mm internal diameter steel pipe with wall thickness of 3 mm.
- 4. Sign plate to fixed to steel tube by 4 Nos M10 bolts and 2 Nos 50 mm f fixing clamps/brackets.
- 5. Sign paints shall be reflective.
- 6. The sign plate and post shall be treated by applying two coats of lead red oxide paint before applying priming and two finish coats of approved paints. Paints used shall have a hard, durable and glossy finish.

#### FIGURE C.18: PUBLICITY SIGNBOARD





### STANDARD SPECIFICATIONS

The Standard Specifications referred to in this document is the *Standard Specifications for Road and Bridge Construction*, 1986 Edition published by the Ministry of Transport and Communications. This document shall form part of the Contract.

Work shall be carried out in accordance with the Standard Specification except as supplemented or revised in the SpecialSpecification.

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#### 100 SPECIAL SPECIFICATIONS.

Special specification is supplementary to the Standard Specifications and the two must be read in conjunction. In any case where there appears to be conflict between the two then the Special Specifications will take precedence.

#### 101 LOCATION OF PROJECT

The project road is located in Taita Taveta County, Wundanyi Constituency. It is approximately **6.8 km.** The section starts Canon Kituri (Junction with C272) heads eastwards to end at Kungu Trading centre.

S/No.	ROAD NAME	LENGTH (km)
1	Canon Kituri - Musisia – Kungu (F3018) Road	6.80
	TOTAL	6.80

#### 102 EXTENT OF CONTRACT.

The Major Works to be executed under the Contract comprise mainly of but are not limited to the following:

- 1. Materials Investigation & Testing
- 2. Contract supervision
- 3. Provide and erect publicity signs as directed by the Engineer
- 4. Heavy Bush Clearing
- 5. Excavation & spread in soft material & compact
- 6. Ditch/Mitre drain /catch water drain excavation
- 7. Culvert Cleaning- Fully Blocked 900mm
- 8. Culvert Installation 900 mm with surround
- 9. Heavy grading without watering or compaction instructed by the Engineer
- 10. Provide gravel wearing course-excavation, free haul, spread, water and compact gravel to specifications
- 11. Drift repairs concrete
- 12. Soil erosion mitigation measures
- 13. Other cross cutting issues

#### 104 PROGRAMME OF EXECUTION OF THE WORKS

The Contractor shall provide the works programme, required under the Conditions of Contract, within 21 days of receipt of the Engineer's Order to commence work.

The programme shall be coordinated 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.

# 106 TAKING OVER CERTIFICATE

The Taking over certificate shall be issued upon completion of the entire *Routine Maintenance and Spot Improvement of Canon Kituri – Kungu (F3018) road.* 

#### **BILL 01: PRELIMINARY AND GENERAL ITEMS**

#### Scope:

This bill comprises those items that are required at the Commencement and Completion of the Works or that are Provisional Items applicable for the duration of the Works.

#### 01-50-001 Mobilization and Establishment of the Site

The Contractor shall provide all equipment, tools, materials, temporary offices, stores and housing required to carry out the Works.

The Contractor shall ensure that all possible means of protection are given to the labour force at all times. Such protection shall include provision of high visibility clothing or vests, goggles and masks for workers in potentially dangerous locations or dealing with potentially harmful materials. The Contractor shall also maintain first aid kits with a minimum of the following items:-

- Non-Stick wound dressing
- Selection of plaster/band aids
- Crepe bandages
- Gauze and cotton wool
- Antiseptic solution (washing wounds)
- Antiseptic cream Betadine, Burnol
- Pain killers Panadol, Disprin
- Anti diarrhoea Immodium, Diadis, Charcoal
- Anti histamine Piriton, Triludan
- Anti nausea Stemetil
- Eve ointment
- Oral re-hydration sachets
- Surgical gloves

Measurement and Payment: NA

# 01-60- 001 Contract Supervision

Provisional sum available for the Engineer for expenses incurred for supervising the contract such as allowances, casual wages and transportation within the project area.

Measurement and Payment:

Provisional Sum: Payable by the Contractor to the Engineer through certification as directed by the Engineer. No mark up is included in this item.

Work Method: NA

### 01-60-002 Clearance on Completion

On Completion of the Works, all temporary housing, equipment, signs and tools shall be removed from the site, and the site left in good order to the satisfaction of the Engineer.

Measurement and Payment

The Lump Sum payment will be made upon approval by the Engineer that the Clearance has been satisfactorily carried out.

Work Method: NA

#### 01-60-003 **Insurance**

The Contractor shall provide Insurance in accordance with the Conditions of Contract as indicated in the Appendix to form of tender for Rehabilitation and Improvement Contracts and Clause 14.1 for small works conditions of contract.

Measurement and Payment

Lump Sum payment for this item will be made upon the production of satisfactory evidence by the Contractor that Insurances have been affected.

Work Method: NA

#### 01-60-004 **Quality Control Tests**

The Engineer may instruct the Contractor during the progress of the Works to carry out quality control tests to check materials and standards of workmanship, against the Specifications.

Where such tests indicate defective standards the Engineer shall instruct the Contractor to rectify the defects to the Engineer's satisfaction and at the Contractor's expense.

The Engineer shall include a Provisional Sum for this item to be expended only as and when the Contractor is instructed to carry out tests at approved material testing laboratories.

Measurement and Payment

Reimbursable item based on actual costs incurred by the contractor including sampling, transportation and testing.

Work Method: NA

#### 01-60-005 **Publicity Sign Boards**

The Contractor shall provide Sign Boards as specified on the Drawings or as directed by the Engineer. The Sign Boards shall be placed at the beginning and end of the road or road bill covered by this Contract.

Sign Boards shall be maintained for the duration of the Works, and removed on completion.

Quality Control

The Engineer shall check that Sign Boards have been erected in accordance with Drawings and Specifications.

Measurement: Number

The unit of measurement shall be number of Sign Boards erected

Payment

The unit rate shall be the full compensation for labour, tools, materials and incidental costs required for carrying out the work.

Work Method: NA

### **01-60-006 Drinking Water**

The Contractor shall provide safe drinking water on site for workers at a reasonable distance from all work locations, for the duration of the Works.

**Quality Control** 

The Engineer shall check regularly that adequate supplies of water are available throughout the Site.

Measurement and Payment

A Lump Sum shall be paid on a Monthly basis upon the approval of the Engineer that adequate supplies have been provided.

Work Method: LB

#### 01-60-007 Provision of site sanitation facilities

The Contractor shall provide sanitation facilities on site for workers at a reasonable distance from all work locations, for the duration of the Works. This can be in the form of shallow pit latrines that are appropriately covered. All shallow pit latrines shall be filled in after the end of use.

**Quality Control** 

The Engineer shall check regularly that adequate sanitation facilities are available throughout the Site.

Measurement and Payment

A Lump Sum shall be paid on a Monthly basis upon the approval of the Engineer that adequate sanitation facilities have been provided.

Work Method: LB

#### **BILL 03: SETTING OUT**

### Scope

This bill covers the activities required in the re-establishment of the horizontal alignment of the road including setting out the centre line, cross section widths, drains and structures.

#### 03-50-001: Setting Out the Horizontal Alignment

The Contractor shall set out the centreline to follow the existing road alignment unless instructed otherwise by the Engineer.

The minimum standards as shown in Table 2.1 shall apply.

Table 2.1 Alignment Standards

Standard	Flat and Rolling Terrain	Hilly Terrain
Horizontal Curves		
Desirable Minimum radius	100m	50m

The cross-section details of the road shall be as shown on the Drawing or as directed by the Engineer. Horizontal setting out shall be done for the approved work sections at a time but not for the entire road.

Work Method: LB

#### **Quality Control**

- Centreline pegs shall be set at 10m intervals on straight sections and 5m on curves
- Chainage or reference pegs shall be set out and marked at 20m intervals and located at one metre outside the cleared width and on both sides of the road.
- Cross section widths shall be checked at 10m intervals and shall have maximum tolerances of  $\pm$  25mm

#### **Measurement Unit: m**

The measurement shall be the linear metres of the road set out.

#### **Payment:**

The unit rate shall be the full compensation for labour, tools, materials and incidental costs required for carrying out the work.

#### **BILL 04: SITE CLEARANCE**

### Scope

This bill covers the clearance of bushes, shrubs, grasses, trees, stumps, boulders, stripping and grubbing of the topsoil, removal of anthills and other unsuitable materials for the specified widths of the road, quarry and borrow areas. The distinction between light and heavy bush shall be decided by the Engineer.

The minimum site clearing widths for each of the activities shall be as shown in Table 4.1

Table 4.1: Site Clearing Widths

Road Category	Running Surface	Stripping and Grubbing	Trees, Stumps, Boulders	Bush Clearing
A/B/C + Secondary Roads	6.0 m	10.6 m	10.6 m	14.0 m
D/E + Minor Roads	5.4 m	10.0 m	10.0 m	13.0 m
RAR Roads	4.5 m	7.9 m	8.0 m	11.0 m
Minor / RAR roads with insufficient widths or Temporary sections	3.5 m	6.9 m	7.0 m	9.0 m

#### **04-50-002 Grass Cutting**

Grass shall be defined as any form of plant growth including small shrubs having a girth of not more than 100mm measured at height of 200mm above ground level.

The grass shall be cut to height of not more than 50 mm above the ground. The width limits shall be as instructed by the Engineer. All cut grass shall be removed from the carriageway, side drains, mitre drains and inlets and outlet drains of structures/culverts and deposited in approved spoil dumps

Burning of the grass shall not be allowed and care shall be taken not to damage roadside fixtures such as signs and marker posts.

This activity shall be carried out as either Machine Based (Mechanical Mowing) or as Labour Based as defined in the Bills of Quantity or as instructed by the Engineer.

Grass cutting shall be done off-carriageway and shall not include areas designated for grubbing.

Work Method: LB or MB

**Quality Control** 

The road width for grass cutting shall be measured at 50-m intervals and shall be free of grass after the operation.

Measurement: m<sup>2</sup>

The measurement shall be area of grass cut, based on the standard width and measured length of clearing.

#### **Payment**

The unit rate shall be full compensation, for equipment, labour, materials, tools, and incidental costs required to carry out the work.

#### 04-50-003 Bush Clearing (Heavy)

Where the Engineer designates an area as Heavy Bush (based on the undergrowth density) the Contractor shall clear all vegetation including small trees, shrubs and undergrowth, **and their root systems**, and shall salvage any re-useable timber or other material by cutting into logs and stacking. Other cleared material shall be collected and disposed of off-site as directed by the Engineer.

This activity shall be carried out as either Machine Based or as Labour Based as defined in the Bills of Quantity or as instructed by the Engineer.

Work Method: LB or MB

**Quality Control** 

The Engineer shall check the cleared widths at 50 metre intervals

Measurement Unit: m<sup>2</sup>

The measurement shall be the area cleared to the specified width over the length as instructed by the Engineer.

#### Payment:

The unit rate shall be the full compensation for all labour, tools, equipment and incidental costs required to complete the work.

#### 04-50-004 Bush Clearing (Light)

The Contractor shall clear all vegetation including small trees, and shrubs with **their root systems**. Grasses and any undergrowth shall be cut to a height of not more than 100mm. The cleared material shall be collected and disposed of away from the side drains and in a manner that causes no visibility obstruction to traffic.

This activity shall be carried out as either Machine Based or as Labour Based as defined in the Bills of Quantity or as instructed by the Engineer.

Work Method: LB or MB

**Quality Control** 

The Engineer shall check the cleared widths at 50 metre intervals.

Measurement Unit: m<sup>2</sup>

The measurement shall be the area cleared to the specified width over the length as instructed by the Engineer.

#### Payment:

The unit rate shall be the full compensation for all labour, tools and incidental costs required to complete the work.

#### 04-50-005 Pruning Tree Branches

Where instructed by the Engineer, the Contractor shall trim tree branches to improve visibility. Cut material shall be collected and disposed of as directed by the Engineer and burning of waste material shall not be permitted.

Work Method: LB

**Quality Control** 

The Engineer shall check for visibility improvement.

Measurement and Payment

A Provisional Sum shall be allowed for this item, which shall be paid under Day works.

#### **04-50-006** Trees and Stumps Removal (200-450mm girth)

Trees and Stumps outside the construction width but within the road reserve having a trunk girth of between 200-450mm at a point 600mm above the ground shall only be removed on the instruction of the Engineer.

The Contractor shall excavate around any trees to be removed to a depth not less than 0.5 m before cutting the roots. Existing stumps shall be uprooted in the same manner. All holes left by the removal of trees and stumps shall be back-filled with approved material and compacted to existing ground level. Cut material and stumps shall be collected and disposed of as directed by the Engineer. Burning of waste material shall not be permitted.

Work Method: LB

**Quality Control** 

The Engineer shall approve the removal, backfilling and satisfactory disposal of all waste material.

Measurement Unit: No

The measurement shall be the number of trees and stumps removed.

Payment

The unit rate shall be the full compensation for all labour, tools and incidental costs required to complete this item.

#### 04-50-007 Trees and Stump Removal (>450mm girth)

All the requirements of item 04-50-003 shall apply for trees and stumps greater than 450mm girth. In addition, any re-useable timber from trees removed shall be cut into logs not more than 1.5 metres long and stacked as directed by the Engineer.

Work Method: LB

**Quality Control** 

The Engineer shall approve the removal, backfilling and satisfactory disposal of all waste material.

Measurement Unit: No

Measurement shall be the number of trees and stumps removed

Payment:

The unit rate shall be the full compensation for all labour, tools, equipment and incidental costs required to complete this item.

### 04-50-008 Clearing Obstructions – Boulders and debris removal

The Contractor shall remove in a manner agreed by the Engineer, rocks and boulders greater than 1.5 m girth using labour, appropriate equipment and blasting as necessary. Boulders shall be disposed off outside the road area.

Blasting should only be done on instruction by the Engineer and only carried out by licensed individuals/firms.

Debris removal shall include:

- Inspection of the road section(s) regularly
- Removal of all obstructions such as fallen trees/ branches, rock fall, landslides and broken signs away from the road, side drains, mitre drains and other drains, inlets and outlets of drifts, culverts and other structures and the safe disposal thereof outside the road formation width.
- Removal of dead animals' carcasses away for the carriageway and disposing of them as directed by the Engineer. Liaison with the Police may be necessary.

This activity shall be carried out as Machine Based, Labour Based or a mixture of the two as defined in the Bills of Quantity or as instructed by the Engineer.

Work Method: **LB, MB, LB-MB** 

**Quality Control** 

The Engineer shall approve the removal and satisfactory disposal of the boulders / debris.

The road section shall be free of any obstruction.

Measurement Unit: Provisional Sum

A Provisional Sum shall be included for this item

Payment:

Payment shall be made on a Day works basis.

#### 04-50-009 Stripping and Grubbing

The Contractor shall remove, over the widths shown in Table 4.1, topsoil including grass, anthills, loose boulders up to 1.5m girth and other unsuitable material and deposit the debris outside the cleared area as directed by the Engineer.

Work Method: LB

**Quality Control** 

The Engineer shall approve the stripped and grubbed area and the satisfactory disposal of waste material.

Measurement Unit m<sup>2</sup>

The measurement shall be the area grubbed as directed by the Engineer

### Payment

The unit rate shall be the full compensation for all labour, tools and incidental expenses required to complete this item.

### 04-50-010 Excavate, remove and disposal of concrete structures

The Contractor shall excavate, remove and dispose of concrete structures as directed by the Engineer.

This activity shall be carried out either as Machine Based, Labour Based or a mixture of the two as defined in the Bills of Quantity or as instructed by the Engineer.

Work Method: LB, MB, LB-MB

#### **Quality Control**

The Engineer shall approve the area where the structure was removed from and the satisfactory disposal of the concrete structures.

A Provisional Sum shall be included for this item

Payment: Provisional Sum

Payment shall be made on a Day works basis.

Measurement Unit: Provisional Sum

#### **BILL 05: EARTHWORKS**

This bill covers the excavation of soil and the placing, watering and compaction of hard and soft material to form the road formation.

#### 05-50-002: Excavation, spread and compact in soft material (side drains)

The Contractor shall excavate side drains to the profiles shown on the Drawings or as directed by the Engineer.

Soft material in this case is defined as any material which is not hard or rock in which the average output is more than 1.5 m<sup>3</sup> per PD.

The material from the excavations shall be placed on the carriageway, spread and compacted. Where additional material is required to achieve the required camber, the widths of the side drains may be increased, with the approval of the Engineer.

The fill layers to be compacted shall not exceed 150mm loose depth.

Compaction of the fill material shall be carried out from the edges to the centre by overlapping passes of the compaction equipment. The number of passes shall be as directed by the Engineer dependent upon the equipment used and the material being compacted. Unless otherwise instructed the moisture content of the material shall be within  $\pm$  2% of optimum. Where additional moisture is required water shall be applied in an even manner such that no longitudinal or transverse flow occurs.

Locations of the side drains shall be as shown on the Drawings or as directed by the Engineer, and the Contractor shall use the appropriate ditch template to control the excavations

The Contractor shall use **Labour** and appropriate compaction **Equipment** to carry out this item of work

Work method: LB - MB

#### **Quality Control**

- The dimensions of the side drains shall be checked at 50m intervals and shall have a tolerance of +50mm
- The longitudinal profile of the side drains shall be checked at 30m intervals and shall have a tolerance of +50mm.
- Compaction shall show no movement of material under the roller minimum of 6 passes.
- Compaction test standard shall be 95% MDD (AASHTO T99)

Measurement Unit m<sup>3</sup>

Measurement shall be the volume of material excavated to form the side drains, and deposited for camber formation.

#### **Payment**

The unit rate shall be the full compensation for labour, tools and incidental costs required for carrying out the work.

# 05-50-003 Excavation, spread and compact in hard material (side drains)

Where, in the opinion of the Engineer, the material to be excavated to form the side drains may be classified as hard (not rock) the Contractor shall carry out the excavation in accordance with 04-50-003 and shall be compensated under this item.

Hard material in this case is defined as hard gravel, dry black cotton soil, soil with high percentage of stones or other material in which the output is less than 1.5 m<sup>3</sup> per PD.

This activity shall be carried out either as Machine Based, Labour Based or a mixture of the two as defined in the Bills of Quantity or as instructed by the Engineer.

Work Method: **LB, MB, LB-MB** 

**Quality Control:** 

The Engineer shall measure the volume of the excavation classified as Hard material

Measurement Unit: m<sup>3</sup>

The measurement shall be the volume of material excavated and deposited to form the camber

Payment:

The unit rate shall be the full compensation for all labour, tools, equipment and incidental costs required to complete the work.

### 05-50-004 Excavation to Level and Compaction

The Contractor shall cut material to form the level road platform and place the excavated material as fill or in spoil areas approved by the Engineer. Where material needs to be borrowed excavation shall only be from borrow areas approved by the Engineer.

The fill layers to be compacted shall not exceed 150mm loose depth.

Compaction of the fill material shall be carried out from the edges to the centre by overlapping passes of the compaction equipment. The number of passes shall be as directed by the Engineer dependent upon the equipment used and the material being compacted. Unless otherwise instructed the moisture content of the material shall be within  $\pm$  2% of optimum. Where additional moisture is required water shall be applied in an even manner such that no longitudinal or transverse flow occurs.

The Engineer may instruct the Contractor to carry out density tests on the compacted material to ensure that an acceptable standard has been achieved.

The Contractor shall use **Labour** and appropriate compaction **Equipment** to carry out this item of work.

Work Method: LB - MB

#### **Quality Control**

- The width of the platform shall be checked at intervals of 50 m and shall have a tolerance of +50mm.
- The level platform shall be horizontal in the transverse direction and shall have a tolerance of  $\pm 15$  mm under a 2 metre straight edge.
- The longitudinal profile shall have a maximum tolerance of +50 mm over a 30m length of gradient.
- Compaction shall show no movement of material under the roller minimum of 6 passes.
- Compaction test standard shall be 95% MDD (AASHTO T99)

Measurement Unit: m<sup>3</sup>

The measurement shall be the volume of compacted fill material forming the level platform.

# Payment

The unit rate shall be the full compensation for labour, tools, equipment, water and incidental costs required for carrying out the work.

05-50-006	Fill in soft material and compact.
05-50-007	Fill in hard material and compact.
05-50-008	Cut to spoil in soft material.
05-50-009	Cut to spoil in hard material.
05-50-010	Cut to fill in soft material.
05-50-011	Cut to fill in hard material.
05-50-012	Rock to fill to swamp
05-50-013	Filter to swamp under, over and around rock fill

These activities should be done in accordance with Bill 5, sub clauses 5.01 to 5.17 in the Standard Specifications for Roads and Bridges 1986.

#### **BILL 08: CULVERT AND DRAINAGE WORKS**

This bill covers all Works in connection with the installation of concrete pipe culverts; inlet and outlet structures; drifts and drainage protection Works; and the construction of Scour Checks

### **08-50-002:** Ditch Cleaning

i Partially silted

Partially silted drains are those that are less than half silted and require only cleaning.

All deposited material, debris, and vegetation shall be removed and the drain shaped to the original cross section and left in a free-draining condition. Suitable material may be used to fill depressions and potholes on the carriageway. All debris and other unsuitable material removed from the side drains shall be disposed of well clear of the drainage system in approved spoil dumps where it will not cause any obstruction or be washed back.

The side drains, mitre drains and catch water drains shall be cleaned before the onset of the rains or as directed by the Engineer.

This activity shall be carried out either as Machine Based, Labour Based or a mixture of the two as defined in the Bills of Quantity or as instructed by the Engineer.

Work Method: LB, MB, LB-MB

**Quality Control** 

- Appropriate drain templates shall be used to check and control the dimensions of the drains.
- The longitudinal profile of the drains shall be checked using boning rods, to ensure free flow.

Measurement Unit: m

The measurement shall be the length of drain desilted or cleaned to the specified cross section.

**Payment** 

The unit rate shall be full compensation, for labour, tools, and incidental costs required to carry out the work.

ii Fully silted

Fully silted drains shall be those that are greater than half-silted and require re-excavation or reshaping.

All deposited material, debris, and vegetation shall be removed and the drain shaped to the original cross section and left in a free-draining condition. Suitable material may be used to fill depressions and potholes on the carriageway. All debris and other unsuitable material removed from the side drains shall be disposed of well clear of the drainage system in approved spoil dumps where it will not cause any obstruction or be washed back.

The side drains shall be desilted or re-excavated before the onset of the rains, or as directed by the Engineer.

This activity shall be carried out either as Machine Based, Labour Based or a mixture of the two as defined in the Bills of Quantity or as instructed by the Engineer.

Work Method: LB, MB, LB-MB

**Quality Control** 

- Appropriate drain templates shall be used to check and control the dimensions of the drains.
- The longitudinal profile of the drains shall be checked using boning rods, to ensure free flow.

Measurement Unit: m

The measurement shall be the length of drain re-excavated or re-shaped to the specified cross-section.

#### **Payment**

The unit rate shall be full compensation for equipment, labour, tools, and any incidental costs required to carry out the work.

### 08-50-005: Ditch/Mitre Drains/Catch water Drains

The Contractor shall excavate side drains, mitre drains and catch water drains to the dimensions shown on the Drawings and at locations as directed by the Engineer. They shall be excavated in a manner to minimise erosion at the discharge point. The material excavated from the drains shall be used to form the side drain bund directing water to the mitre-drain, and a bund on the lower side of the cut-off drain, or used for forming camber or disposed of as directed by the Engineer.

This activity shall be carried out either as Machine Based, Labour Based or a mixture of the two as defined in the Bills of Quantity or as instructed by the Engineer.

Work Method: LB, MB, LB-MB

#### **Quality Control**

- The longitudinal profile shall have a gradient of maximum 4%.
- The dimensions of the drains shall have maximum tolerances of +20mm
- The location of the drains shall be approved by the Engineer.

Measurement Unit: m<sup>3</sup>

The measurement shall be the volume of material excavated as measured on site in approved drains.

#### **Payment**

The unit rate shall be full compensation for labour, tools, equipment and incidental costs required for carrying out the work.

### 08-60-001/005: Culvert Cleaning (partially blocked)

08-60-001 300mm dia 08-60-002 450mm dia 08-60-003 600mm dia 08-60-004 900mm dia 08-60-005 1200 mm dia

This activity involves the cleaning of culverts of specified sizes including pipe barrels, the outlet/inlet structures, and the outlet drains, keeping them free of all debris, weed, silt and any obstruction to ensure free passage of water at all times. The debris shall be deposited in approved spoil dumps as directed by the Engineer

Partially blocked culverts shall be those with less than half of the barrel blocked.

Correct widths and slopes of the outlet drains shall be maintained. The gradient of the outlet drain shall be not less than 2 %.

All broken culvert barrels discovered in the course carrying out this activity shall be reported to the Engineer.

This activity shall be carried out before the rains, or as directed by the Engineer.

The Contractor shall use **Labour** to carry out this item of work

Work Method: LB

**Quality Control** 

The culverts shall be checked as free of debris to the satisfaction of the Engineer.

Measurement Unit: m

The measurement shall be the length of culvert, including the outlet drain, cleaned

Payment

The unit rate shall be full compensation for labour, tools and incidental costs required to carry out the work.

#### 08-60-006/7/8/9/10: Culvert Cleaning (Fully blocked):

08 - 60 - 006 300mm dia;

08 - 60 - 007 450mm dia;

08 - 60 - 008 600mm dia:

08 - 60 - 009 900mm dia:

08 - 60 - 010 1200mm dia

This activity involves the cleaning of culverts of specified sizes including pipe barrels, the outlet/inlet structures, and the outlet drains, keeping them free of all debris, weed, silt and any obstruction to ensure free passage of water at all times. The debris shall be deposited in approved spoil dumps as directed by the Engineer

Fully blocked culvert shall be those with greater than half of the barrel blocked.

Correct widths and slopes of the outlet drains shall be maintained. The gradient of the outlet drain shall be not less than 2 %.

All broken culvert barrels discovered in the course of carrying out this activity shall be reported to the Engineer.

This activity should be carried out before the onset of the rains, or as directed by the Engineer.

The Contractor shall use **Labour** to carry out this item of work.

Work Method: LB

**Quality Control** 

The culverts shall be checked as free from debris, to the satisfaction of the Engineer.

Measurement Unit: m

The measurement shall be the length of culvert, including the outlet drain cleaned.

**Payment** 

The unit rate shall be full compensation for labour, tools and incidental costs required to carry out the work.

#### **08-70-003:** Gabion Repair

The Contractor shall repair installed Gabions using 3 mm galvanized binding wire to its original dimensions as directed by the Engineer.

The Contractor shall use **Labour** to carry out this item.

Work Method: LB

**Quality Control** 

The repair of the Gabions shall be approved by the Engineer.

Measurement Unit: No

The measurement shall be the number of Gabion boxes repaired/installed.

#### **Payment**

The unit rate shall be the full compensation for labour, materials, and any incidental item costs necessary to carry out the work.

#### 08-70-004: Gabion Installation

The Contractor shall provide and install Gabions as retaining walls and anti-erosion structures at locations shown on the Drawings or as directed by the Engineer.

Gabions shall include mattresses and boxes and for purposes of construction, measurement and payment, no distinction shall be made between them.

Gabions shall be 'Maccaferi' boxes or 'Reno' matresses or equivalent approved by the Engineer.

The surfaces on which the Gabions are to be laid prior to being filled with rock shall be levelled to the depths and dimensions shown on the Drawings or as directed by the Engineer.

Gabion boxes shall be tied together with 3 mm galvanised binding wire securing all edges at 150mm intervals.

The Contractor shall use **Labour** to carry out this item.

Work Method: LB

**Quality Control** 

The placing and tying of the Gabions shall be approved by the Engineer before filling commences.

Measurement Unit: No

The measurement shall be the number of Gabion boxes installed.

**Payment** 

The unit rate shall be the full compensation for labour, materials, and any incidental item costs necessary to carry out the work.

#### 08-70-005: Rock fill to Gabions

The Contractor shall provide selected rock, crushed if necessary, and carry out the packing and compacting of the rock inside the Gabion boxes.

The boxes shall be filled in layers from the sides towards the middle in an interlocking stone matrix to prevent deformation and bulging. The interior and top layers of the boxes shall be hand packed with smaller stone to form a tightly compact structure and rammed in place. Care shall be taken to ensure that each layer of boxes is filled evenly and to a level surface before the next course of boxes is placed.

The Contractor shall use a combination of **Labour** and transport **Equipment** to carry out this activity.

Work method: **LB-MB** 

**Quality Control** 

The filling and compaction of the stones in the Gabion boxes shall be approved by the Engineer.

Measurement Unit m<sup>3</sup>

Rock fill to Gabions shall be the volume of Gabions filled.

Payment

The unit rate shall be the full compensation for labour, tools, materials and incidental costs required for carrying out the work.

#### **BILL 10: GRADING AND GRAVELLING**

#### Scope:

Grading covers the work of reinstating the road carriageway to the correct camber by removing the high points and filling gullies, corrugations, and wheel ruts to restore a smooth-running surface.

Grading can either be done by labour (Manual Reshaping) or by Machine (Motorized grading or towed grading).

Manual reshaping is preferable where there is sufficient labour. For existing roads with side drains light manual reshaping should be used as defined in 10-50-004. Heavy manual reshaping should be used for roads that have deteriorated to such an extent that the drains and carriageway need to be re-instated. Heavy Manual Reshaping is defined under Bill 5 – Earth Works.

Light grading is carried out on good and fair roads as a maintenance activity while heavy grading is for reestablishing a road in poor or very poor condition.

Gravelling consists of the excavation; loading, hauling, dumping, spreading and compacting using approved equipment of gravel wearing course material on the formation of the road carriageway. Gravel shall include lateritic gravel, quartzitic gravel, calcareous gravel, decomposed rock, soft stone coral rag, clayey sand and crushed rock.

The material may be obtained from quarries, borrow pits or excavation in cuttings as directed by the Engineer. Gravel material shall conform to the requirement given in

Table 10.1: Requirement for Gravel Wearing Course

GRADING REQUIREMENTS							
Sieve	% by Weight Passing						
(mm)							
40	100						
28	95 – 100						
20	85 – 100						
14	65 – 100						
10	55 – 100						
5	35 – 92						
2	23 – 77						
1	18 – 62						
0.425	14 – 50						
0.075	10 – 40						

For	"Quarry	Waste"	gravel	stones	of	maximum
dime	ension 80n	nm may b	e permit	ted		

PLASTICITY INDEX REQUIREMENTS PI							
Zone	Min	Max					
WET: Mean annual rainfall > 500mm	5	20					
DRY: Mean annual Rainfall < 500mm	10	30					

BEARING STRENGTH REQUIREMENTS							
Traffic		DCP					
VPD	CBR	Equivalent					
		mm/Blow					
>15	20	11					
<15	15	14					
CBR at 95 % MDD.	, Modified AA	SHTO and 4					
days soaking							
Lower quality mate	erial (CBR 1	(15) may be					
accepted if no better	material can be	e found					

The Engineer shall approve quarries and the extent of their exploitation. The possible quarries shall be shown to the Contractor prior to commencement of the Works. The Contractor shall be responsible for the acquisition of the quarry rights and shall conduct respective negotiations with landowners and affected communities.

Alternative sources of gravel material whose quality can be shown to be in compliance with the specification requirements may be used, with the approval of the Engineer. The Contractor is deemed to have included in his rates for the provision of the gravel material.

10-50-001: Heavy Grading without watering and compaction.

Heavy grading without watering and compaction shall only be done when there is sufficient moisture in the material and the material can be compacted by traffic.

The Contractor shall scarify the existing carriageway surface, cutting high spots and moving materials to fill potholes, corrugations and wheel ruts and reshape the surface to the specified camber, using a Motor grader unless otherwise directed by the Engineer. All loose rocks, roots and grasses shall be removed first and disposed of well clear of the drains.

Pegs 300 to 400mm long shall be placed at 20 m intervals to mark edge of the carriageway.

The material shall be graded toward the centre of the road starting from both edges until the specified camber is achieved. Suitable material from the side drains may be used as additional material. Any further material needed to achieve the correct camber shall be from an approved source.

No grading shall be carried out in dry conditions.

The Contractor shall use **Equipment** to carry out this item.

Work Method: MB

**Quality Control** 

- The width of the carriageway shall be checked at every 50m intervals and have a tolerance of + 50mm or 20mm.
- The camber shall be checked with a camber board at 25m intervals and shall have a tolerance of + 1%

Measurement Unit: m<sup>2</sup>

The measurement shall be the area of carriageway graded, measured net according to the specified width and measured length graded.

Payment

The unit rate shall be the full compensation for labour, tools, equipment and incidental costs required for carrying out the work.

#### 10-50-002: Heavy Grading with watering and compaction.

The Contractor shall scarify the existing carriageway surface, cutting high spots and moving materials to fill potholes, corrugations and wheel ruts and reshape the surface to the specified camber, using a Motor grader unless otherwise directed by the Engineer. All loose rocks, roots and grasses shall be removed first and disposed of well clear of the drains.

Pegs 300 to 400mm long shall be placed at 20 m intervals to mark edge of the carriageway.

The material shall be bladed toward the centre of the road starting from both edges until the specified camber is achieved. Suitable material from the side drains may be used as additional material. Any further material needed to achieve the correct camber shall be from an approved source. Compaction shall be carried out using appropriate equipment approved by the Engineer, from the carriageway edges to the centerline in overlapping passes.

In order to achieve the desired compaction water shall be added in an even manner without transverse or longitudinal flow.

The Contractor shall use **Equipment** to carry out this item.

Work Method: MB

#### **Quality Control**

• The width of the carriageway shall be checked at every 50m intervals and have a tolerance of + 50mm or - 20mm.

- The camber shall be checked with a camber board at 25m intervals and shall have a tolerance of  $\pm$  1%
- Longitudinal levels shall be checked with a straight edge of minimum 2.7 m length. Maximum tolerance of + 10 mm.
- Compaction shall show no movement of material under the roller, minimum of 6 passes.
- Compaction test standard shall be 95% MDD (AASHTO T99)

Measurement Unit: m<sup>2</sup>

The measurement shall be the area of carriageway graded, measured net according to the specified width and measured length graded.

#### Payment

The unit rate shall be the full compensation for labour, tools, equipment and incidental costs required for carrying out the work.

#### 10-50-004: Carriageway Grading - Light Grading

Light grading shall only be done when there is sufficient moisture in the material. The Contractor shall grade the carriageway to control roughness and corrugations using either a Towed or a Motor grader. The width of the carriageway shall be as specified for the Road Class.

Pegs 200 to 300mm long shall be placed at 20 m intervals to mark edge of the carriageway

The material shall be bladed toward the centre of the road, starting from both edges, to the specified camber. Where instructed by the Engineer, suitable materials from the side drains may be used to fill potholes and gullies in the carriageway. Any further material needed to re-form the camber shall be from an approved source. Compaction shall be achieved using the wheels of the equipment, tracked evenly over the full surface, or by other approved means.

#### No grading shall be carried out in dry conditions.

The Contractor shall use **Equipment** to carry out this item.

Work Method: MB

#### **Quality Control**

- The width of the carriageway shall be checked at every 50m intervals and have a tolerance of +50mm or -20mm
- The camber shall be checked with a camber board at 25m intervals and shall have a tolerance of  $\pm$  1%
- Longitudinal levels shall be checked with a straight edge of minimum 2.7 m length. Maximum tolerance of +10 mm.

Measurement Unit: m<sup>2</sup>

The measurement shall be the area of carriageway graded, measured net according to the specified width and measured length graded.

#### Payment

The unit rate shall be the full compensation for labour, tools, equipment and incidental costs required for carrying out the work.

#### 10-50-004: Light Manual Reshaping (Grub edge, fill gullies and Reshape carriageway)

This activity involves trimming the edge of the carriageway, grubbing grass from the carriageway filling gullies and ruts on the carriageway and reshaping of the camber of the road to the original standard and shape. No grass shall be grubbed from the shoulders, but it shall be cut to a maximum height of 50mm.

For earth roads materials from the side drains may be used to reshape the carriageway and fill gullies. Where additional suitable material is required to reinstate the camber to the required shape, this material shall be obtained from approved sources nearest to the final deposition area.

For gravel roads the gravel shall be obtained from the stacks placed at intervals along the road for this purpose if applicable.

The fill material shall be watered, mixed and compacted using suitable tampers to a finished level 25mm above the surrounding road surface.

This activity shall be carried out before and after the rains, or as directed by the Engineer.

The Contractor shall apply **Labour** methods to carry out this item.

Work Method: LB

#### **Quality Control**

- The width of the carriageway including the shoulders shall be checked at 100m intervals with tolerance of +50mm or -20mm
- The camber shall be checked using camber board at 50m intervals and shall have a tolerance of  $\pm$  1%
- The quality of fill material shall be approved by the Engineer
- The minimum compaction to be applied to fill areas shall be such that no rammer imprint on the surface shall be seen.

Measurement Unit: m<sup>2</sup>

The measurement shall be the area of carriageway shaped.

#### Payment

The unit rate shall be the full compensation for labour, tools and incidental costs required for carrying out the work.

## 10-60-001: Provide Gravel Wearing Course (Excavation, Free haul, spreading and Compaction of Gravel)

#### **Excavation of Gravel**

Gravel shall be excavated from quarries approved by the Engineer, and the Contractor shall inform the Engineer if the quality/availability of the gravel changes during the course of excavation.

Stones and boulders with one dimension greater than 80mm shall be removed from the excavated gravel and deposited outside the quarry at locations approved by the Engineer. Such stones and boulders may be reused in other parts of Works with the approval of the Engineer.

Excavation and loading shall normally be by labour unless, at the request of the Contractor, the Engineer allows the use of equipment.

The Contractor shall use **Labour** and/or **Equipment** to carry out this work, as directed by the Engineer.

Work Method: LB or MB

**Quality Control:** 

- Oversize stones and boulders shall not be loaded for haulage to the road.
- Areas containing deleterious material shall not be excavated.

#### Free haul, spreading and Compaction of Gravel

Free haul involves the transportation of gravel material for the first 1.5 km from the quarry. The Contractor shall spread and compact gravel material, in a manner to ensure a uniform thickness of the layer across the full width of the carriageway and shaped to the specified camber. Spreading also includes the removal of any oversized stones or boulders, which cannot be broken down to the required size, to spoil dumps. Gravel shall be spread within 24 hours of off-loading.

Compaction of the gravel material shall be carried out from the carriageway edges to the centerline by overlapping passes of the compaction equipment. The number of passes shall be as directed by the Engineer dependent upon the equipment used and the material being compacted. Unless otherwise instructed the moisture content of the material shall be within  $\pm 2\%$  of optimum

Where additional moisture is required water shall be applied in an even manner and the rate of application shall be such that no transverse or longitudinal flows occur.

The Engineer may instruct the Contractor to carry out density tests on the compacted material to ensure that an acceptable standard has been achieved.

The Contractor shall use Equipment for haulage and **Labour** for spreading unless the Engineer instructs otherwise.

Work Method: LB-MB

**Quality Control:** 

- The gravel surface width shall be checked at 100m intervals and shall have a tolerance of +50mm
- Trial holes shall be dug as directed by the Engineer to check the gravel thickness and shall have a tolerance of + 5mm / 0mm
- The camber shall be checked at 50m intervals and the maximum tolerance shall be +1 %
- The longitudinal profile shall be checked after the compaction of each load to ensure a smooth surface with no corrugations or depressions, tolerance of  $\pm$  10mm.
- Compaction shall show no movement of material under the roller, minimum of 6 passes.
- Compaction test standard shall be 95% MDD (AASHTO T180)

Measurement Unit: m<sup>3</sup>

The measurement shall be the volume of compacted gravel surfacing measured net according to the Drawings and shall include the excavation and the 1.5km 'free' haul distance

#### Payment

The unit rate shall be the full compensation for labour, tools, equipment and incidental costs required for carrying out the work.

#### **10–60-002:** Haulage (Overhaul beyond 1.5km)

The Contractor shall haul by appropriate equipment and off-load on the road as directed by the Engineer. Where the quantity delivered in any load falls short of the equipment capacity, off-loading shall only be permitted after the agreed spacing is adjusted accordingly.

No vehicle with a capacity of greater than 10 tonnes shall be permitted to off-load gravel directly on the prepared formation unless approved by the Engineer. Any greater loads shall be dumped in stockpiles off-road and transported to the formation areas by appropriate means.

Where loads supplied are found to contain material other than from the approved quarry and are of unacceptable quality, the Contractor shall remove them from site at the Contractor's expense.

The Contractor shall use **Equipment** to carry out this Item.

Work Method: MB

#### **Quality Control:**

- No haulage equipment shall be used until its capacity has been ascertained by the Engineer
- The quality of gravel dumped on the road shall be according to the Specifications
- The quantity of material delivered in each load shall be checked before dumping is allowed
- The distance between the stacks shall be checked to ensure the required compacted thickness will be achieved.

Measurement Unit: m<sup>3</sup>km (Overhaul)

The Contractor shall allow in the rates for item 10-60-001 for a 'free' haul distance of 1.5km. The 'overhaul' shall be the distance, greater than 1.5km, to the centre point of the section where the gravel is being dumped and processed, measured along the shortest route as determined by the Engineer.

The measurement of overhaul shall be the product of the volume of the gravel hauled and the distance to the centre point as indicated above.

#### Payment

The unit rate shall include full compensation for labour, tools, equipment, and incidental costs necessary to carry out the work.

#### 10-60-004 Gravel Patching (Excavation, Free haul, Spreading and Compaction of Gravel)

#### **Excavation of Gravel**

Gravel shall be excavated from quarries approved by the Engineer, and the Contractor shall inform the Engineer if the quality/availability of the gravel changes during the course of excavation.

Stones and boulders with one dimension greater than 80mm shall be removed from the excavated gravel and deposited outside the quarry at locations approved by the Engineer. Such stones and boulders may be reused in other parts of Works with the approval of the Engineer.

Excavation and loading shall normally be by labour unless, at the request of the Contractor, the Engineer allows the use of equipment.

The Contractor shall use **Labour** and/or **Equipment** to carry out this work, as directed by the Engineer.

Work Method: LB or MB

**Quality Control:** 

- Oversize stones and boulders shall not be loaded for haulage to the road.
- Areas containing deleterious material shall not be excavated.

#### Free haul, preparation, spreading and Compaction of Gravel

Free haul involves the transportation of gravel material for the first 1.5 km from the quarry. The Contractor shall prepare the area to be patched by removing excessive water and loose material. The contractor shall then dump, spread and compact gravel material, in a manner to ensure a uniform thickness of the layer across the full width of the carriageway and shaped to the specified camber. Spreading also includes the removal of any oversized stones or boulders, which cannot be broken down to the required size, to spoil dumps. Gravel shall be spread within 24 hours of off-loading.

Compaction of the gravel material shall be carried by overlapping passes of the compaction equipment. The number of passes shall be as directed by the Engineer dependent upon the equipment used and the material being compacted. Unless otherwise instructed the moisture content of the material shall be within  $\pm 2\%$  of optimum

Where additional moisture is required water shall be applied in an even manner and the rate of application shall be such that no transverse or longitudinal flows occur.

The Engineer may instruct the Contractor to carry out density tests on the compacted material to ensure that an acceptable standard has been achieved.

The Contractor shall use Equipment for haulage and **Labour** for spreading unless the Engineer instructs otherwise.

Work Method: LB-MB

Quality Control:

- The gravel surface width shall be checked at 100m intervals and shall have a tolerance of + 50mm
- Trial holes shall be dug as directed by the Engineer to check the gravel thickness and shall have a tolerance of + 5mm / 20mm
- The camber shall be checked at 50m intervals and the maximum tolerance shall be  $\pm 1$  %
- The longitudinal profile shall be checked after the compaction of each load to ensure a smooth surface with no corrugations or depressions, tolerance of  $\pm$  10mm.
- Compaction shall show no movement of material under the roller, minimum of 6 passes.
- Compaction test standard shall be 95% MDD (AASHTO T180)

Measurement Unit: m<sup>3</sup>

The measurement shall be the volume of compacted gravel surfacing measured net according to the Drawings and shall include the excavation and the 1.5km 'free' haul distance

## Payment

The unit rate shall be the full compensation for labour, tools, equipment and incidental costs required for carrying out the work.

#### **BILL 17: Concrete Works**

#### 17-50-004: **Drift Repairs – Concrete**

This activity involves the repair of concrete drifts, including the removal of loose or broken concrete, cutting back damaged areas to sound surfaces and repairing with concrete of similar Class to the original.

The drift shall be inspected and necessary repairs shall be instructed by the Engineer. Holes and voids shall be cleared of debris, loose material and dust, and shall be well watered before the new concrete is placed. The new concrete shall be firmly rammed against the existing surfaces and finished flush with the surrounding materials. The surface of the repair shall be protected from direct sunlight and kept moist for 3 days. Concrete shall be Class 20/20 unless otherwise directed by the Engineer.

The Contractor shall use **Labour** to carry out this item

Work Method LB

**Quality Control** 

The work shall be carried out to the satisfaction of the Engineer.

Measurement Unit:  $m^3$ 

The measurement shall be the volume of concrete used for the repair.

#### Payment:

The unit rate shall be the full compensation for labour, tools, materials and incidental costs required to carry out the work.

17-60-001: Provide, place and compact class 15/20 concrete for blinding

Provide, place and compact class 25/20 concrete 17-60-002:

Vertical formwork class F2 finish 17-60-003: 17-60-004: Horizontal formwork class F2 finish

17-60-005: Provide, cut, bend and fix into position high yield reinforcement bar to BS 44461 as directed

and as shown on the drawing

These activities should be done in accordance with Bill 17 sub section 17.01 to 17.41 of the Standard Specifications for Roads and Bridges 1986.

17-70-001: **Drift Construction by contract Bridge Construction by contract** 17-70-002:

The activities for these items will be defined in a separate specific document and only summarised under these item numbers.

#### **Concrete Road Section** 17-70-003:

The Contractor shall construct the concrete road carriageway on the prepared, shaped and compacted road formation as approved by the Engineer. Concrete shall be class 20/20 and may be batched by volume, but shall be mixed in a mechanical mixer. The mix shall be as shown below.

<b>Concrete Class</b>	Nominal Mix by Volume	Batch with 1 bag Cement No. of boxes				
		Fine	Coarse	Yield (approx)		
20/20	1:2:4 (20mm max aggregate)	2	4	0.16m <sup>3</sup>		

The water added shall be the minimum necessary to give sufficient workability for efficient consolidation of the concrete. For concrete placed by hand this shall be 23-27 litres per bag of cement. For mechanical mixing and compacting (poker vibrator) the water content shall be reduced to 20 litres per bag of cement.

The concrete shall be placed in formwork which is clean, smooth faced and secure from movement and leakage to the full depth of the carriageway (150mm) in clearly marked out bays. Steel reinforcing mesh mats (6mm) shall be laid at a depth 50mm below the finished surface as the concrete is being poured. Compaction of the concrete shall be by hand ramming or poker vibrator. The surface shall be tamped with a timber tamping bar to produce a uniform, transverse ridged surface.

Concrete pours shall normally be over half the carriageway width and in lengths between construction joints as directed by the Engineer, of 10-15 metres. Contraction joints if required shall correspond with the construction joints. Where directed by the Engineer expansion joints shall be formed in positions and in accordance with the details provided by the Engineer.

The surface of the concrete shall be covered and kept moist for at least 4 days to allow adequate curing. The Contractor shall make cubes for testing as directed by the Engineer.

All materials used for concrete production and the Contractor's working method shall be approved by the Engineer before concreting is permitted.

The Contractor shall use **Labour** and **Equipment** to carry out this item.

Work Method LB - MB

**Quality Control** 

Slump test shall be to the standard specified by the Engineer in the range of 25-100mm. Cube strength shall be 27.5 N/mm<sup>2</sup> at 28 days on an average of 4 cubes

Measurement Unit: m<sup>3</sup>

The measurement shall be the volume of concrete measured net according to the Drawings

#### **Payment**

The unit rate shall include full compensation for labour, tools, equipment, materials and incidental costs necessary to carry out the work.

#### BILL 25: HIV/AIDS AWARENESS AND PREVENTION CAMPAIGN

This BILL sets out the Contractor's obligations with regard to on-site HIV / AIDS awareness campaign and preventive measures that are to be instituted.

#### 25-50-001 HIV / AIDS Awareness and Prevention Campaign

The Contractor shall institute an HIV / AIDS awareness and prevention campaign amongst his workers for the duration of the Contract. The awareness campaigns shall be carried out in consultation and guidance of Ministry of Public Health or Local service providers approved by the Ministry of Public Health.

The Contractor shall display AIDS awareness posters in all buildings frequented by workers employed on the Contract, where such buildings fall under the control of the Contractor.

In addition at least two of the Contractors vehicles regularly used on site shall display HIV / AIDS awareness posters. The posters shall be printed on gloss paper and shall be at least A1 size on buildings and A3 size or other approved size on vehicles. The message on the posters shall be supplied by the Employer through the Engineer.

Aids awareness shall also be included in the orientation process of all workers employed on the Contract.

As part of the campaign the Contractor will be required to make condoms available to his workers.

Measurement Unit: month

The measurement shall be the calendar month or part thereof, measured over the duration of the campaign.

#### Payment:

The rate shall include full compensation for equipment; labour and material required for the provision of the item.

#### 25-50-002 Soil Erosion Mitigation Measures

Soil Erosion problems must be identified and appropriate mitigation measures included during the preparation of the contract document. However the Engineer shall provide a Provisional Sum for Soil Erosion Mitigation Measures that were foreseen during the preparation of the document.

#### Measurement

A Provisional Sum shall be included in the Bill of Quantities for this item.

#### 25-50-003 Baraza's for Cross-cutting Issues

The Contractor shall arrange and conduct meetings and/or training sessions for workers and staff on crosscutting issues, including Community Participation, Environmental Mitigation, Gender Rights, HIV/AIDS, Workers Rights at times and locations directed by the Engineer.

#### Measurement

A Provisional Sum shall be included in the Bill of Quantities for this item payable on documented expenditure.

#### **SECTION VII - BILLS OF QUANTITIES**

#### A. Preamble

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 brief description of the items in the Bills of Quantities is purely for the purpose of identification, and in no way modifies or supersedes the detailed descriptions given in the conditions of Contract and Specifications for the full direction and description of work and materials.
- 3. The Quantities set forth in the Bills of Quantities are estimated, representing substantially the work to be carried out, and are given to provide a common basis for bidding and comparing of Bids. There is no guarantee to the Contractor that he will be required to carry out all the quantities of work indicated under any one particular item or group of items in the Bill of Quantities. The basis of payment shall be the Contractor's rates and the quantities of work actually done in fulfilment of his obligation under the Contract.
- 4. Payments for emergency and/or instructed works will be paid as and when they occur using submitted rates and/or day works and shall require prior approval of the Employer.
- 5. The prices and rates inserted in the Bills of Quantities will be used for valuing the work executed, and the Engineer will only measure the whole of the works executed in accordance with this Contract.
- 6. A price or rate shall be entered in ink against every item in the Bills of Quantities with the exception of items that already have Provisional sums affixed thereto. The bidders are reminded that no "nil" or "included" rates or "lump-sum" discounts will be accepted. The rates for various items should include discounts if any. Bidders who fail to comply will be disqualified.
- 7. Provisional sums (including Day-works) in the Bills of Quantities shall be expended in whole or in part at the discretion of the Engineer.
- 8. The price and rates entered in the Bills of Quantities shall, except in-so-far 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.
- 9. Unless otherwise stated, all measurements shall be net taken on the finished work carried out in accordance with the details shown on the drawings or instructed, with no allowance for extra cuts or fills, waste or additional thickness necessary to obtain the minimum finished thickness or dimensions required in this Contract. Any work performed in excess or the requirements of the plans and specifications will not be paid for, unless ordered in writing by the Engineer.
- 10. Unbalanced tenders and/or unrealistic rates shall lead to the tenderer being subjected to enhanced Perfomance Security requirements pursuant to Instruction to Tenderers section 38.2 (b) of Tender Data Sheets.

#### **B. Work Items**

- 1. The Bills of Quantities usually contains the following part Bills, which have been grouped according to the nature or timing of the work:
  - Bill No. 1: Preliminary and general items;
  - Bill No. 3: Setting out & tolerances
  - Bill No. 4: Site clearance;
  - Bill No. 8: Culverts and drainage works;
  - Bill No. 10: Grading and gravelling works
  - Bill No. 17: Concrete works
  - Bill No. 25: HIV/AIDS, Gender & Social Issues, Local Participation
  - Schedule; and Summary Bills of Quantities.

# **BILLS OF QUANTITIES**

Road Code F3018 Section Name Canon Kituri - Kungu

Package: Canon Kituri - Kungu/KeRRA/08/TTVT/39/24/25 - 048

Bill of	Quantities				Page: 1	
Bill No.1	General: Office administration an	d over	heads/Preli	minaries	Project:	1
Item No.	Description	Units	Quantity	Unit Bid Rate(Ksh)	Amount KSh	Technolog
01-50-016	Materials Investigation &Testing	KS	20,000	1.00	20,000.00	LB-MB
01-60-001	Contract supervision	KS	400,000	1.00	400,000.00	LB-MB
01-80-016	Provide and erect publicity signs as directed by the Engineer	NO.	1			LB-MB
•	⊥ Total Carried Forward to Summary	/:				

Road Code F3018 Section Name Canon Kituri - Kungu

Package: Canon Kituri - Kungu/KeRRA/08/TTVT/39/24/25 - 048

Bill of	Quantities				Page: 2	
Bill No.4	SITE CLEARANCE				Project:	
Item No.	Description	Units	Quantity	Unit Bid Rate(Ksh)	Amount KSh	Technolog
04-50-003	Heavy Bush Clearing	M²	18829.72			LB
T	otal Carried Forward to Summ	ary:				

Road Code F3018 Section Name Canon Kituri - Kungu

Package: Canon Kituri - Kungu/KeRRA/08/TTVT/39/24/25 - 048

Bill of	Quantities				Page: 3	
Bill No.5	EARTHWORKS				Project:	
Item No.			Quantity	Unit Bid Rate(Ksh)	Amount KSh	Technolog
05-50-002	Excavation & spread in soft material & compact	M <sup>3</sup>	85			LB
	Total Carried Forward to Summary:					

Road Code F3018 Section Name Canon Kituri - Kungu

Package: Canon Kituri - Kungu/KeRRA/08/TTVT/39/24/25 - 048

Bill of	Quantities			Page: 4		
Bill No.8	Bill No.8 CULVERT AND DRAINAGE WORKS				Project:	
Item No.	Description	Units	Quantity	Unit Bid Rate(Ksh)	Amount KSh	Technolog
08-50-005	Ditch/Mitre drain /catch water drain excavation	M <sup>3</sup>	1920			LB
08-60-009	Culvert Cleaning- Fully Blocked - 900mm	MT	120			LB
08-60-027	Culvert Installation 900 mm with surround	MET ERS	28			LB
	Total Carried Forward to Summary	<b>/</b> :				

Road Code F3018 Section Name Canon Kituri - Kungu

Package: Canon Kituri - Kungu/KeRRA/08/TTVT/39/24/25 - 048

Bill of Quantities					Page: 5	
Bill No.10	GRADING AND GRAVELLING WORKS				Project:	
Item No.	Description	Units	Quantity	Unit Bid Rate(Ksh)	Amount KSh	Technolo
10-50-001	Heavy grading without watering or compaction instructed by the Engineer	M²	47360			MB
10-60-001	Provide gravel wearing course- excavation,free haul, spread, water and compact gravel to specifications	M <sup>3</sup>	1512			MB
	Total Carried Forward to Summary:					

Road Code F3018 Section Name Canon Kituri - Kungu

Package: Canon Kituri - Kungu/KeRRA/08/TTVT/39/24/25 - 048

Bill of	Quantities				Page: 6	
Bill No.17	CONCRETE WORKS (Major Structures)				Project:	
Item No.	Description		Quantity	Unit Bid Rate(Ksh)	Amount KSh	Technolo
17-50-004	Drift repairs - concrete	M <sub>3</sub>	80			LB
-	Total Comical Formus and to Comm					
	Total Carried Forward to Sumi	mary:				

Road Code F3018 Section Name Canon Kituri - Kungu

Package: Canon Kituri - Kungu/KeRRA/08/TTVT/39/24/25 - 048

Bill of Quantities					Page: 7	
Bill No.25	CROSS CUTTING ISSUES				Project:	
Item No.	Description	Units	Quantity	Unit Bid Rate(Ksh)	Amount KSh	Technolo
25-50-002	Soil erosion mitigation measures	KS	50,000	1.00	50,000.00	LB
25-50-003	Baraza's for cross cutting issues	KS	50,000	1.00	50,000.00	LB-MB
	J					
	Total Carried Forward to Summary	<b>/</b> :			100,000.00	

RoadCode F3018

Structure: Section Name

Package: Canon Kituri - Kungu/KeRRA/08/TTVT/39/24/25 - 048 Canon Kituri - Kungu

Bill of Quantities		Page: 1
	Summary	Project:
Item No.	Description	Amount (KShs)
		, ,
	1 General: Office administration and overheads/Preliminaries	
	General. Office administration and overneads/1 reliminaries	
4	4 SITE CLEARANCE	
į	EARTHWORKS	
9	B CULVERT AND DRAINAGE WORKS	
	COLVERT AND DIVAMAGE WORKS	
10	GRADING AND GRAVELLING WORKS	
17	7 CONCRETE WORKS (Major Structures)	
2	CROSS CUTTING ISSUES	100,000.00
	Cub Total	
	Sub Total Contingencies ( @ 0 %)	
	Total	
	VAT @ 16 %	
	Public Procurement Capacity Building Levy (@ 0.03 %)	
	Grand Total	
	Carried to page on the form of Tender	

Spot improvement	Specifications
PART III – CONDITIONS OF CONTRACT AND CONTRACT FORMS	

#### SECTION VIII - GENERAL CONDITIONS OF CONTRACT

These General Conditions of Contract (GCC), read in conjunction with the Special Conditions of Contract (SCC) and other documents listed therein, should be a complete document expressing fairly the rights and obligations of both parties.

These General Conditions of Contract have been developed on the basis of considerable international experience in the drafting and management of contracts, bearing in mind a trend in the construction industry towards simpler, more straightforward language.

The GCC can be used for both smaller admeasurement contracts and lump sum contracts.

#### **General Conditions of Contract**

#### A. General

#### 1. Definitions

- 1.1 Bold face type is used to identify defined terms.
  - a) **The Accepted Contract** Amount means the amount accepted in the Letter of Acceptance for the execution and completion of the Works and the remedying of any defects.
  - b) **The Activity Schedule** is a schedule of the activities comprising the construction, installation, testing, and commissioning of the Works in a lump sum contract. It includes a lump sum price for each activity, which is used for valuations and for assessing the effects of Variations and Compensation Events.
  - c) **The Adjudicator** is the person appointed jointly by the Procuring Entity and the Contractor to resolve disputes in the first instance, as provided for in GCC 23.
  - d) **Bill of Quantities** means the priced and completed Bill of Quantities forming part of the Bid.
  - e) **Compensation Events** are those defined in GCC Clause 42 hereunder.
  - f) **The Completion Date** is the date of completion of the Works as certified by the Project Manager, in accordance with GCC Sub-Clause 53.1.
  - g) **The Contract** is the Contract between the Procuring Entity and the Contractor to execute, complete, and maintain the Works. It consists of the documents listed in GCC Sub-Clause 2.3 below
  - h) **The Contractor** is the party whose Bid to carry out the Works has been accepted by the Procuring Entity.
  - i) **The Contractor's Bid** is the completed bidding document submitted by the Contractor to the Procuring Entity.
  - j) **The Contract Price** is the Accepted Contract Amount stated in the Letter of Acceptance and thereafter as adjusted in accordance with the Contract.
  - k) **Days** are calendar days; months are calendar months.
  - 1) **Day work**s are varied work inputs subject to payment on a time basis for the Contractor's employees and Equipment, in addition to payments for associated Materials and Plant.
  - m) **A Defect** is any part of the Works not completed in accordance with the Contract.
  - n) **The Defects** Liability Certificate is the certificate issued by Project Manager upon correction of defects by the Contractor.
  - o) **The Defects Liability Period** is the period **named in the SCC** pursuant to Sub-Clause 34.1 and calculated from the Completion Date.
  - p) **Drawings** means the drawings of the Works, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Procuring Entity in accordance with the Contract, include calculations and other information provided or approved by the Project Manager for the execution of the Contract.
  - q) **The Procuring Entity** is the party who employs the Contractor to carry out the Works, **as specified in the SCC**, who is also the Procuring Entity.
  - r) **Equipment** is the Contractor's machinery and vehicles brought temporarily to the Site to construct the Works.
  - s) "In writing" or "written" means hand-written, type-written, printed or electronically made,

- and resulting in a permanent record;
- t) The Initial Contract Price is the Contract Price listed in the Procuring Entity's Letter of Acceptance.
- u) **The Intended Completion Date** is the date on which it is intended that the Contractor shall complete the Works. The Intended Completion Date is **specified in the SCC**. The Intended Completion Date may be revised only by the Project Manager by issuing an extension of time or an acceleration order.
- v) **Materials** are all supplies, including consumables, used by the Contractor for incorporation in the Works.
- w) **Plant i**s any integral part of the Works that shall have a mechanical, electrical, chemical, or biological function.
- x) **The Project Manager** is the person **named in the SCC** (or any other competent person appointed by the Procuring Entity and notified to the Contractor, to act in replacement of the Project Manager) who is responsible for supervising the execution of the Works and administering the Contract.
- y) SCC means Special Conditions of Contract.
- z) The Site is the area of the works as defined as such in the SCC.
- aa) **Site Investigation Reports** are those that were included in the bidding document and are factual and interpretative reports about the surface and subsurface conditions at the Site.
- bb) **Specification** means the Specification of the Works included in the Contract and any modification or addition made or approved by the Project Manager.
- cc) **The Start Date** is **given in the SCC**. It is the latest date when the Contractor shall commence execution of the Works. It does not necessarily coincide with any of the Site Possession Dates.
- dd) **A Subcontractor** is a person or corporate body who has a Contract with the Contractor to carry out a part of the work in the Contract, which includes work on the Site.
- ee) **Temporary Works** are works designed, constructed, installed, and removed by the Contractor that are needed for construction or installation of the Works.
- ff) **A Variation** is an instruction given by the Project Manager which varies the Works.
- gg) **The Works** are what the Contract requires the Contractor to construct, install, and turn over to the Procuring Entity, **as defined in the SCC**.

#### 2. Interpretation

- In interpreting these GCC, words indicating one gender include all genders. Words indicating the singular also include the plural and words indicating the plural also include the singular. Headings have no significance. Words have their normal meaning under the language of the Contract unless specifically defined. The Project Manager shall provide instructions clarifying queries about these GCC.
- If sectional completion is specified in the SCC, references in the GCC to the Works, the Completion Date, and the Intended Completion Date apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).
- 23 The documents forming the Contract shall be interpreted in the following order of priority:
  - a) Agreement,
  - b) Letter of Acceptance,
  - c) Contractor's Bid,
  - d) Special Conditions of Contract,
  - e) General Conditions of Contract, including Appendices,
  - f) Specifications,
  - g) Drawings,
  - h) Bill of Quantities<sup>6</sup>, and
  - i) any other document **listed in the SCC** as forming part of the Contract.

 $<sup>^6</sup>$ In lump sum contracts, delete "Bill of Quantities" and replace with "Activity Schedule."

#### 3. Language and Law

- 3.1 The language of the Contract is English Language and the law governing the Contract are the Laws of Kenya.
- Throughout the execution of the Contract, the Contractor shall comply with the import of goods and services prohibitions in the Procuring Entity's Country when
  - a) as a matter of law or official regulations, Kenya prohibits commercial relations with that country; or
  - b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, Kenya prohibits any import of goods from that country or any payments to any country, person, or entity in that country.

#### 4. Project Manager's Decisions

4.1 Except where otherwise specifically stated, the Project Manager shall decide contractual matters between the Procuring Entity and the Contractor in the role representing the Procuring Entity.

#### 5. Delegation

5.1 Otherwise **specified in the SCC**, the Project Manager may delegate any of his duties and responsibilities to other people, except to the Adjudicator, after notifying the Contractor, and may revoke any delegation after notifying the Contractor.

#### 6. Communications

Communications between parties that are referred to in the Conditions shall be effective only when in writing. A notice shall be effective only when it is delivered.

#### 7. Subcontracting

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

#### 8. Other Contractors

The Contractor shall cooperate and share the Site with other contractors, public authorities, utilities, and the Procuring Entity between the dates given in the Schedule of Other Contractors, as **referred to in the SCC.** The Contractor shall also provide facilities and services for them as described in the Schedule. The Procuring Entity may modify the Schedule of Other Contractors, and shall notify the Contractor of any such modification.

#### 9. Personnel and Equipment

- The Contractor shall employ the key personnel and use the equipment identified in its Bid, to carry out the Works or other personnel and equipment approved by the Project Manager. The Project Manager shall approve any proposed replacement of key personnel and equipment only if their relevant qualifications or characteristics are substantially equal to or better than those proposed in the Bid.
- 92 If the Project Manager asks the Contractor to remove a person who is a member of the Contractor's staff or work force, stating the reasons, the Contractor shall ensure that the person leaves the Site within seven days and has no further connection with the work in the Contract.
- If the Procuring Entity, Project Manager or Contractor determines, that any employee of the Contractor be determined to have engaged in Fraud and Corruption during the execution of the Works, then that employee shall be removed in accordance with Clause 9.2 above.

#### 10. Procuring Entity's and Contractor's Risks

10.1 The Procuring Entity carries the risks which this Contract states are Procuring Entity's risks, and the Contractor carries the risks which this Contract states are Contractor's risks.

#### 11. Procuring Entity's Risks

- 11.1 From the Start Date until the Defects Liability Certificate has been issued, the following are Procuring Entity's risks:
  - a) The risk of personal injury, death, or loss of or damage to property (excluding the Works, Plant, Materials, and Equipment), which are due to
    - i) use or occupation of the Site by the Works or for the purpose of the Works, which is the unavoidable result of the Works or
    - ii) negligence, breach of statutory duty, or interference with any legal right by the Procuring Entity or by any person employed by or contracted to him except the Contractor.
  - b) The risk of damage to the Works, Plant, Materials, and Equipment to the extent that it is due to a fault of the Procuring Entity or in the Procuring Entity's design, or due to war or radioactive contamination directly affecting the country where the Works are to be executed.
- From the Completion Date until the Defects Liability Certificate has been issued, the risk of loss of or damage to the Works, Plant, and Materials is a Procuring Entity's risk except loss or damage due to
  - aa) a Defect which existed on the Completion Date,
  - bb) an event occurring before the Completion Date, which was not itself a Procuring Entity's risk, or
  - cc) the activities of the Contractor on the Site after the Completion Date.

#### 12. Contractor's Risks

From the Starting Date until the Defects Liability Certificate has been issued, the risks of personal injury, death, and loss of or damage to property (including, without limitation, the Works, Plant, Materials, and Equipment) which are not Procuring Entity's risks are Contractor's risks.

#### 13. Insurance

- The Contractor shall provide, in the joint names of the Procuring Entity and the Contractor, insurance cover from the Start Date to the end of the Defects Liability Period, in the amounts and deductibles **stated in the SCC** for the following events which are due to the Contractor's risks:
  - a) loss of or damage to the Works, Plant, and Materials;
  - b) loss of or damage to Equipment;
  - c) loss of or damage to property (except the Works, Plant, Materials, and Equipment) in connection with the Contract; and
  - d) personal injury or death.
- Policies and certificates for insurance shall be delivered by the Contractor to the Project Manager for the Project Manager's approval before the Start Date. All such insurance shall provide for compensation to be payable in the types and proportions of currencies required to rectify the loss or damage incurred.
- 133 If the Contractor does not provide any of the policies and certificates required, the Procuring Entity may effect the insurance which the Contractor should have provided and recover the premiums the Procuring Entity has paid from payments otherwise due to the Contractor or, if no payment is due, the payment of the premiums shall be a debt due.
- Alterations to the terms of an insurance shall not be made without the approval of the Project Manager.
- Both parties shall comply with any conditions of the insurance policies.

#### 14. Site Data

14.1 The Contractor shall be deemed to have examined any Site Data **referred to in the SCC**, supplemented by any information available to the Contractor.

#### 15. Contractor to Construct the Works

15.1 The Contractor shall construct and install the Works in accordance with the Specifications and Drawings.

#### 16. The Works to Be Completed by the Intended Completion Date

The Contractor may commence execution of the Works on the Start Date and shall carry out the Works in accordance with the Program submitted by the Contractor, as updated with the approval of the Project Manager, and complete them by the Intended Completion Date.

#### 17. Approval by the Project Manager

- 17.1 The Contractor shall submit Specifications and Drawings showing the proposed Temporary Works to the Project Manager, for his approval.
- 172 The Contractor shall be responsible for design of Temporary Works.
- The Project Manager's approval shall not alter the Contractor's responsibility for design of the Temporary Works.
- 174 The Contractor shall obtain approval of third parties to the design of the Temporary Works, where required.
- All Drawings prepared by the Contractor for the execution of the temporary or permanent Works, are subject to prior approval by the Project Manager before this use.

#### 18. Safety

18.1 The Contractor shall be responsible for the safety of all activities on the Site.

#### 19. Discoveries

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

#### 20. Possession of the Site

The Procuring Entity shall give possession of all parts of the Site to the Contractor. If possession of a part is not given by the date **stated in the SCC**, the Procuring Entity shall be deemed to have delayed the start of the relevant activities, and this shall be a Compensation Event.

#### 21. Access to the Site

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

#### 22. Instructions, Inspections and Audits

- 22.1 The Contractor shall carry out all instructions of the Project Manager which comply with the applicable laws where the Site is located.
- The Contractor shall keep, and shall make all reasonable efforts to cause its Subcontractors and subconsultants to keep, accurate and systematic accounts and records in respect of the Works in such form and details as will clearly identify relevant time changes and costs.
- 223 The Contractor shall permit and shall cause its subcontractors and sub-consultants to permit, the

Procuring Entity and/or persons appointed by the Public Procurement Regulatory Authority to inspect the Site and/or the accounts and records relating to the procurement process, selection and/or contract execution, and to have such accounts and records audited by auditors appointed by the Public Procurement Regulatory Authority. The Contractor's and its Subcontractors' and subconsultants' attention is drawn to Sub-Clause 25.1 (Fraud and Corruption) which provides, inter alia, that acts intended to materially impede the exercise of the Public Procurement Regulatory Authority's inspection and audit rights constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to the Public Procurement Regulatory Authority's prevailing sanctions procedures).

#### 23. Appointment of the Adjudicator

- The Adjudicator shall be appointed jointly by the Procuring Entity and the Contractor, at the time of the Procuring Entity's issuance of the Letter of Acceptance. If, in the Letter of Acceptance, the Procuring Entity does not agree on the appointment of the Adjudicator, the Procuring Entity will request the Appointing Authority designated in the SCC, to appoint the Adjudicator within 14 days of receipt of such request.
- Should the Adjudicator resign or die, or should the Procuring Entity and the Contractor agree that the Adjudicator is not functioning in accordance with the provisions of the Contract, a new Adjudicator shall be jointly appointed by the Procuring Entity and the Contractor. In case of disagreement between the Procuring Entity and the Contractor, within 30 days, the Adjudicator shall be designated by the Appointing Authority designated in the SCC at the request of either party, within 14 days of receipt of such request.

#### 24. Settlement of Claims and Disputes

#### 241 Contractor's Claims

- 24.1.1 If the Contractor considers itself to be entitled to any extension of the Time for Completion and/or any additional payment, under any Clause of these Conditions or otherwise in connection with the Contract, the Contractor shall give Notice to the Project Manager, describing the event or circumstance giving rise to the claim. The notice shall be given as soon as practicable, and not later than 30 days after the Contractor became aware, or should have become aware, of the event or circumstance.
- 24.1.2 If the Contractor fails to give notice of a claim within such period of 30 days, the Time for Completion shall not be extended, the Contractor shall not be entitled to additional payment, and the Procuring Entity shall be discharged from all liability in connection with the claim. Otherwise, the following provisions of this Sub- Clause shall apply.
- 24.1.3 The Contractor shall also submit any other notices which are required by the Contract, and supporting particulars for the claim, all as relevant to such event or circumstance.
- 24.1.4The Contractor shall keep such contemporary records as may be necessary to substantiate any claim, either on the Site or at another location acceptable to the Project Manager. Without admitting the Procuring Entity's liability, the Project Manager may, after receiving any notice under this Sub-Clause, monitor the record-keeping and/or instruct the Contractor to keep further contemporary records. The Contractor shall permit the Project Manager to inspect all these records, and shall (if instructed) submit copies to the Project Manager.
- 24.1.5 Within 42 days after the Contractor became aware (or should have become aware) of the event or circumstance giving rise to the claim, or within such other period as may be proposed by the Contractor and approved by the Project Manager, the Contractor shall send to the Project Manager a fully detailed claim which includes full supporting particulars of the basis of the claim and of the extension of time and/or additional payment claimed. If the event or circumstance giving rise to the claim has a continuing effect:
  - a) this fully detailed claim shall be considered as interim;
  - b) the Contractor shall send further interim claims at monthly intervals, giving the accumulated

- delay and/or amount claimed, and such further particulars as the Project Manager may reasonably require; and
- c) the Contractor shall send a final claim within 30 days after the end of the effects resulting from the event or circumstance, or within such other period as may be proposed by the Contractor and approved by the Project Manager.
- 24.1.6 Within 42 days after receiving a Notice of a claim or any further particulars supporting a previous claim, or within such other period as may be proposed by the Project Manager and approved by the Contractor, the Project Manager shall respond with approval, or with disapproval and detailed comments. He may also request any necessary further particulars, but shall nevertheless give his response on the principles of the claim within the above defined time period.
- 24.1.7 Within the above defined period of 42 days, the Project Manager shall proceed in accordance with Sub-Clause
- 24.1.8 [Determinations] to agree or determine (i) the extension (if any) of the Time for Completion (before or after its expiry) in accordance with Sub-Clause 8.4 [Extension of Time for Completion], and/or (ii) the additional payment (if any) to which the Contractor is entitled under the Contract.
- 24.1.9 Each Payment Certificate shall include such additional payment for any claim as has been reasonably substantiated as due under the relevant provision of the Contract. Unless and until the particulars supplied are sufficient to substantiate the whole of the claim, the Contractor shall only be entitled to payment for such part of the claim as he has been able to substantiate.
- 24.1.10 If the Project Manager does not respond within the timeframe defined in this Clause, either Party may consider that the claim is rejected by the Project Manager and any of the Parties may refer to Arbitration in accordance with Sub-Clause 24.4 [Arbitration].
- 24.1.11 The requirements of this Sub-Clause are in addition to those of any other Sub-Clause which may apply to a claim. If the Contractor fails to comply with this or another Sub-Clause in relation to any claim, any extension of time and/or additional payment shall take account of the extent (if any) to which the failure has prevented or prejudiced proper investigation of the claim, unless the claim is excluded under the second paragraph of this Sub-Clause 24.3.

#### 242 Amicable Settlement

24.1.1 Where a notice of a claim has been given, both Parties shall attempt to settle the dispute amicably before the commencement of arbitration. However, unless both Parties agree otherwise, the Party giving a notice of a claim in accordance with Sub-Clause 24.1 above should move to commence arbitration after the fifty-sixth day from the day on which a notice of a claim was given, even if no attempt at an amicable settlement has been made.

#### 243 Matters that may be referred to arbitration

- 24.3.1 Notwithstanding anything stated herein the following matters may be referred to arbitration before the practical completion of the Works or abandonment of the Works or termination of the Contract by either party:
  - a) The appointment of a replacement Project Manager upon the said person ceasing to act.
  - b) Whether or not the issue of an instruction by the Project Manager is empowered by these Conditions.
  - c) Whether or not a certificate has been improperly withheld or is not in accordance with these Conditions.
  - e) Any dispute arising in respect of war risks or war damage.
  - f) All other matters shall only be referred to arbitration after the completion or alleged completion of the Works or termination or alleged termination of the Contract, unless the Procuring Entity and the Contractor agree otherwise in writing.

#### 244 Arbitration

- 24.4.1 Any claim or dispute between the Parties arising out of or in connection with the Contract not settled amicably in accordance with Sub-Clause 24.3 shall be finally settled by arbitration.
- 24.4.2No arbitration proceedings shall be commenced on any claim or dispute where notice of a claim or dispute has not been given by the applying party within ninety days of the occurrence or discovery of the matter or issue giving rise to the dispute.
- 24.4.3 Notwithstanding the issue of a notice as stated above, the arbitration of such a claim or dispute shall not commence unless an attempt has in the first instance been made by the parties to settle such claim or dispute amicably with or without the assistance of third parties. Proof of such attempt shall be required.
- 24.4.4The Arbitrator shall, without prejudice to the generality of his powers, have powers to direct such measurements, computations, tests or valuations as may in his opinion be desirable in order to determine the rights of the parties and assess and award any sums which ought to have been the subject of or included in any certificate.
- 24.4.5The Arbitrator shall, without prejudice to the generality of his powers, have powers to open up, review and revise any certificate, opinion, decision, requirement or notice and to determine all matters in dispute which shall be submitted to him in the same manner as if no such certificate, opinion, decision requirement or notice had been given.
- 24.4.6The arbitrators shall have full power to open up, review and revise any certificate, determination, instruction, opinion or valuation of the Project Manager, relevant to the dispute. Nothing shall disqualify representatives of the Parties and the Project Manager from being called as a witness and giving evidence before the arbitrators on any matter whatsoever relevant to the dispute.
- 24.4.7 Neither Party shall be limited in the proceedings before the arbitrators to the evidence, or to the reasons for dissatisfaction given in its Notice of Dissatisfaction.
- 24.4.8 Arbitration may be commenced prior to or after completion of the Works. The obligations of the Parties, and the Project Manager shall not be altered by reason of any arbitration being conducted during the progress of the Works.
- 24.4.9The terms of the remuneration of each or all the members of Arbitration shall be mutually agreed upon by the Parties when agreeing the terms of appointment. Each Party shall be responsible for paying one-half of this remuneration.

#### 245 Arbitration with National Contractors

- 24.5.1 If the Contract is with national contractors, arbitration proceedings will be conducted in accordance with the Arbitration Laws of Kenya. In case of any claim or dispute, such claim or dispute shall be notified in writing by either party to the other with a request to submit it to arbitration and to concur in the appointment of an Arbitrator within thirty days of the notice. The dispute shall be referred to the arbitration and final decision of a person to be agreed between the parties. Failing agreement to concur in the appointment of an Arbitrator, the Arbitrator shall be appointed, on the request of the applying party, by the Chairman or Vice Chairman of any of the following professional institutions;
  - i) Architectural Association of Kenya
  - ii) Institute of Quantity Surveyors of Kenya
  - iii) Association of Consulting Engineers of Kenya
  - iv) Chartered Institute of Arbitrators (Kenya Branch)
  - v) Institution of Engineers of Kenya
- 24.5.2 The institution written to first by the aggrieved party shall take precedence over all other institutions.

#### 246 Alternative Arbitration Proceedings

24.6.1 Alternatively, the Parties may refer the matter to the Nairobi Centre for International Arbitration (NCIA) which offers a neutral venue for the conduct of national and international arbitration with commitment to providing institutional support to the arbitral process.

#### 247 Failure to Comply with Arbitrator's Decision

- 24.7.1 The award of such Arbitrator shall be final and binding upon the parties.
- 24.7.2 In the event that a Party fails to comply with a final and binding Arbitrator's decision, then the other

Party may, without prejudice to any other rights it may have, refer the matter to a competent court of law.

#### 248 Contract operations to continue

- 24.8.1 Notwithstanding any reference to arbitration herein,
  - a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
  - b) the Procuring Entity shall pay the Contractor any monies due the Contractor.

#### 25. Fraud and Corruption

- 25.1 The Government requires compliance with the country's Anti-Corruption laws and its prevailing sanctions policies and procedures as set forth in the Constitution of Kenya and its Statutes.
- The Procuring Entity requires the Contractor to disclose any commissions or fees that may have been paid or are to be paid to agents or any other party with respect to the bidding process or execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee.

#### **B.** Time Control

#### 26. Program

- Within the time stated in the SCC, after the date of the Letter of Acceptance, the Contractor shall submit to the Project Manager for approval a Program showing the general methods, arrangements, order, and timing for all the activities in the Works. In the case of a lump sum contract, the activities in the Program shall be consistent with those in the Activity Schedule.
- An update of the Program shall be a program showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining work, including any changes to the sequence of the activities.
- The Contractor shall submit to the Project Manager for approval an updated Program at intervals no longer than the period stated in the SCC. If the Contractor does not submit an updated Program within this period, the Project Manager may withhold the amount stated in the SCC from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program has been submitted. In the case of a lump sum contract, the Contractor shall provide an updated Activity Schedule within 14 days of being instructed to by the Project Manager.
- The Project Manager's approval of the Program shall not alter the Contractor's obligations. The Contractor may revise the Program and submit it to the Project Manager again at any time. A revised Program shall show the effect of Variations and Compensation Events.

#### 27. Extension of the Intended Completion Date

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

#### 28. Acceleration

When the Procuring Entity wants the Contractor to finish before the Intended Completion Date, the Project Manager shall obtain priced proposals for achieving the necessary acceleration from the Contractor. If the Procuring Entity accepts these proposals, the Intended Completion Date shall be adjusted accordingly and confirmed by both the Procuring Entity and the Contractor.

282 If the Contractor's priced proposals for an acceleration are accepted by the Procuring Entity, they are incorporated in the Contract Price and treated as a Variation.

#### 29. Delays Ordered by the Project Manager

29.1 The Project Manager may instruct the Contractor to delay the start or progress of any activity within the Works.

#### 30. Management Meetings

- 30.1 Either the Project Manager or the Contractor may require the other to attend a management meeting. The business of a management meeting shall be to review the plans for remaining work and to deal with matters raised in accordance with the early warning procedure.
- The Project Manager shall record the business of management meetings and provide copies of the record to those attending the meeting and to the Procuring Entity. The responsibility of the parties for actions to be taken shall be decided by the Project Manager either at the management meeting or after the management meeting and stated in writing to all who attended the meeting.

#### 31. Early Warning

- 31.1 The Contractor shall warn the Project Manager at the earliest opportunity of specific likely future events or circumstances that may adversely affect the quality of the work, increase the Contract Price, or delay the execution of the Works. The Project Manager may require the Contractor to provide an estimate of the expected effect of the future event or circumstance on the Contract Price and Completion Date. The estimate shall be provided by the Contractor as soon as reasonably possible.
- The Contractor shall cooperate with the Project Manager in making and considering proposals for how the effect of such an event or circumstance can be avoided or reduced by anyone involved in the work and in carrying out any resulting instruction of the Project Manager.

#### C. Quality Control

#### 32. Identifying Defects

The Project Manager shall check the Contractor's work and notify the Contractor of any Defects that are found. Such checking shall not affect the Contractor's responsibilities. The Project Manager may instruct the Contractor to search for a Defect and to uncover and test any work that the Project Manager considers may have a Defect.

#### 33. Tests

33.1 If the Project Manager instructs the Contractor to carry out a test not specified in the Specification to check whether any work has a Defect and the test shows that it does, the Contractor shall pay for the test and any samples. If there is no Defect, the test shall be a Compensation Event.

#### 34. Correction of Defects

- 34.1 The Project Manager shall give notice to the Contractor of any Defects before the end of the Defects Liability Period, which begins at Completion, and is defined in the SCC. The Defects Liability Period shall be extended for as long as Defects remain to be corrected.
- Every time notice of a Defect is given, the Contractor shall correct the notified Defect within the length of time specified by the Project Manager's notice.

#### 35. Uncorrected Defects

35.1 If the Contractor has not corrected a Defect within the time specified in the Project Manager's notice, the Project Manager shall assess the cost of having the Defect corrected, and the Contractor shall pay this amount.

#### **D.** Cost Control

## 36. Contract Price<sup>7</sup>

The Bill of Quantities shall contain priced items for the Works to be performed by the Contractor. The Bill of Quantities is used to calculate the Contract Price. The Contractor will be paid for the quantity of the work accomplished at the rate in the Bill of Quantities for each item.

## 37. Changes in the Contract Price<sup>8</sup>

- 37.1 If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the Project Manager shall adjust the rate to allow for the change. The Project Manager shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Procuring Entity.
- 372 If requested by the Project Manager, the Contractor shall provide the Project Manager with a detailed cost breakdown of any rate in the Bill of Quantities.

#### 38. Variations

- 381 All Variations shall be included in updated Programs<sup>9</sup> produced by the Contractor.
- The Contractor shall provide the Project Manager with a quotation for carrying out the Variation when requested to do so by the Project Manager. The Project Manager shall assess the quotation, which shall be given within seven (7) days of the request or within any longer period stated by the Project Manager and before the Variation is ordered.
- 383 If the Contractor's quotation is unreasonable, the Project Manager may order the Variation and make a change to the Contract Price, which shall be based on the Project Manager's own forecast of the effects of the Variation on the Contractor's costs.
- 38.4 If the Project Manager decides that the urgency of varying the work would prevent a quotation being given and considered without delaying the work, no quotation shall be given and the Variation shall be treated as a Compensation Event.
- 385 The Contractor shall not be entitled to additional payment for costs that could have been avoided by giving early warning
- 386 If the work in the Variation corresponds to an item description in the Bill of Quantities and if, in the opinion of the Project Manager, the quantity of work above the limit stated in Sub-Clause 39.1 or the timing of its execution do not cause the cost per unit of quantity to change, the rate in the Bill of Quantities shall be used to calculate the value of the Variation. If the cost per unit of quantity changes, or if the nature or timing of the work in the Variation does not correspond with items in the Bill of Quantities, the quotation by the Contractor shall be in the form of new rates for the relevant items of work

<sup>&</sup>lt;sup>7</sup>In lump sum contracts, replace GCC Sub-Clauses 36.1 as follows:

<sup>36.1</sup> The Contractor shall provide updated Activity Schedules within 14 days of being instructed to by the Project Manager. The Activity Schedule shall contain the priced activities for the Works to be performed by the Contractor. The Activity Schedule is used to monitor and control the performance of activities on which basis the Contractor will be paid. If payment for materials on site shall be made separately, the Contractor shall show delivery of Materials to the Site separately on the Activity Schedule.

<sup>&</sup>lt;sup>8</sup>In lump sum contracts, replace entire GCC Clause 37 with new GCC Sub-Clause 37.1, as follows: The Activity Schedule shall be amended by the Contractor to accommodate changes of Program or method of working made at the Contractor's own discretion. Prices in the Activity Schedule shall not be altered when the Contractor makes such changes to the Activity Schedule.

<sup>&</sup>lt;sup>9</sup>In lump sum contracts, add "and Activity Schedules" after "Programs."

<sup>&</sup>lt;sup>10</sup>In lump sum contracts, delete this paragraph.

- Walue Engineering: The Contractor may prepare, at its own cost, a value engineering proposal at any time during the performance of the contract. The value engineering proposal shall, at a minimum, include the following;
  - a) the proposed change(s), and a description of the difference to the existing contract requirements;
  - b) a full cost/benefit analysis of the proposed change(s) including a description and estimate of costs (including life cycle costs) the Procuring Entity may incur in implementing the value engineering proposal; and
  - c) a description of any effect(s) of the change on performance/functionality.
- 388 The Procuring Entity may accept the value engineering proposal if the proposal demonstrates benefits that:
  - a) accelerate the contract completion period; or
  - b) reduce the Contract Price or the life cycle costs to the Procuring Entity; or
  - c) improve the quality, efficiency, safety or sustainability of the Facilities; or
  - d) yield any other benefits to the Procuring Entity, without compromising the functionality of the Works.
- 389 If the value engineering proposal is approved by the Procuring Entity and results in:
  - a) a reduction of the Contract Price; the amount to be paid to the Contractor shall be the **percentage specified in the SCC** of the reduction in the Contract Price; or
    - (a) an increase in the Contract Price; but results in a reduction in life cycle costs due to any benefit described in (a) to (d) above, the amount to be paid to the Contractor shall be the full increase in the Contract Price.

#### 39. Cash FlowForecasts

When the Program <sup>11</sup>, is updated, the Contractor shall provide the Project Manager with an updated cash flow forecast. The cash flow forecast shall include different currencies, as defined in the Contract, converted as necessary using the Contract exchange rates.

#### 40. Payment Certificates

- 401 The Contractor shall submit to the Project Manager monthly statements of the estimated value of the work executed less the cumulative amount certified previously.
- The Project Manager shall check the Contractor's monthly statement and certify the amount to be paid to the Contractor.
- 403 The value of work executed shall be determined by the Project Manager.
- The value of work executed shall comprise the value of the quantities of work in the Bill of Quantities that have been completed 12.
- The value of work executed shall include the valuation of Variations and Compensation Events.
- The Project Manager may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
- Where the contract price is different from the corrected tender price, in order to ensure the contractor is not paid less or more relative to the contract price (which would be the tender price), payment valuation certificates and variation orders on omissions and additions valued based on rates in the Bill of Quantities or schedule of rates in the Tender, will be adjusted by a plus or minus percentage. The percentage already worked out during tender evaluation is worked out as follows: (corrected tender price tender price)/tender price X 100.

#### 41. Payments

41.1 Payments shall be adjusted for deductions for advance payments and retention. The Procuring Entity shall pay the Contractor the amounts certified by the Project Manager within 30 days of the date of each certificate. If the Procuring Entity makes a late payment, the Contractor shall be paid interest on the late payment in the next payment. Interest shall be calculated from the date by which the payment should have been made up to the date when the late payment is made at the prevailing rate of interest for commercial borrowing for each of the currencies in which payments are made.

<sup>11</sup> In lump sum contracts, add "or Activity Schedule" after "Program."

<sup>&</sup>lt;sup>12</sup>In lump sum contracts, replace this paragraph with the following: "The value of work executed shall comprise the value of completed activities in the Activity Schedule."

- If an amount certified is increased in a later certificate or as a result of an award by the Adjudicator or an Arbitrator, the Contractor shall be paid interest upon the delayed payment as set out in this clause. Interest shall be calculated from the date upon which the increased amount would have been certified in the absence of dispute.
- 413 Unless otherwise stated, all payments and deductions shall be paid or charged in the proportions of currencies comprising the Contract Price.
- Items of the Works for which no rate or price has been entered in shall not be paid for by the Procuring Entity and shall be deemed covered by other rates and prices in the Contract.

#### 42. Compensation Events

- 42.1 The following shall be Compensation Events:
  - d) The Procuring Entity does not give access to a part of the Site by the Site Possession Date pursuant to GCC Sub-Clause 20.1.
  - e) The Procuring Entity modifies the Schedule of Other Contractors in a way that affects the work of the Contractor under the Contract.
  - f) The Project Manager orders a delay or does not issue Drawings, Specifications, or instructions required for execution of the Works on time.
  - g) The Project Manager instructs the Contractor to uncover or to carry out additional tests upon work, which is then found to have no Defects.
  - h) The Project Manager unreasonably does not approve a subcontract to be let.
  - i) Ground conditions are substantially more adverse than could reasonably have been assumed before issuance of the Letter of Acceptance from the information issued to bidders (including the Site Investigation Reports), from information available publicly and from a visual inspection of the Site.
  - j) The Project Manager gives an instruction for dealing with an unforeseen condition, caused by the Procuring Entity, or additional work required for safety or other reasons.
  - k) Other contractors, public authorities, utilities, or the Procuring Entity does not work within the dates and other constraints stated in the Contract, and they cause delay or extra cost to the Contractor.
  - 1) The advance payment is delayed.
  - m) The effects on the Contractor of any of the Procuring Entity's Risks.
  - n) The Project Manager unreasonably delays issuing a Certificate of Completion.
- If a Compensation Event would cause additional cost or would prevent the work being completed before the Intended Completion Date, the Contract Price shall be increased and/or the Intended Completion Date shall be extended. The Project Manager shall decide whether and by how much the Contract Price shall be increased and whether and by how much the Intended Completion Date shall be extended.
- As soon as information demonstrating the effect of each Compensation Event upon the Contractor's forecast cost has been provided by the Contractor, it shall be assessed by the Project Manager, and the Contract Price shall be adjusted accordingly. If the Contractor's forecast is deemed unreasonable, the Project Manager shall adjust the Contract Price based on the Project Manager's own forecast. The Project Manager shall assume that the Contractor shall react competently and promptly to the event.
- The Contractor shall not be entitled to compensation to the extent that the Procuring Entity's interests are adversely affected by the Contractor's not having given early warning or not having cooperated with the Project Manager.

#### 43. Tax

The Project Manager shall adjust the Contract Price if taxes, duties, and other levies are changed between the date 30 days before the submission of bids for the Contract and the date of the last Completion certificate. The adjustment shall be the change in the amount of tax payable by the Contractor, provided such changes are not already reflected in the Contract Price or are a result of GCC Clause 44.

### 44. Currency of Payment

44.1 All payments under the contract shall be made in Kenya Shillings

### 45. Price Adjustment

45.1 Prices shall be adjusted for fluctuations in the cost of inputs only if **provided for in the SCC.** If so provided, the amounts certified in each payment certificate, before deducting for Advance Payment, shall be adjusted by applying the respective price adjustment factor to the payment amounts due in each currency. A separate formula of the type specified below applies:

### P = A + B Im/Io

where: P is the adjustment factor for the portion of the Contract Price payable.

A and B are coefficients <sup>13</sup> specified in the SCC, representing the non-adjustable and adjustable portions, respectively, of the Contract Price payable and

Im is the index prevailing at the end of the month being invoiced and IOC is the index prevailing 30 days before Bid opening for inputs payable.

452 If the value of the index is changed after it has been used in a calculation, the calculation shall be corrected and an adjustment made in the next payment certificate. The index value shall be deemed to take account of all changes in cost due to fluctuations in costs.

#### 46. Retention

- The Procuring Entity shall retain from each payment due to the Contractor the proportion stated in the **SCC** until Completion of the whole of the Works.
- Upon the issue of a Certificate of Completion of the Works by the Project Manager, in accordance with GCC 53.1, half the total amount retained shall be repaid to the Contractor and half when the Defects Liability Period has passed and the Project Manager has certified that all Defects notified by the Project Manager to the Contractor before the end of this period have been corrected. The Contractor may substitute retention money with an "on demand" Bank guarantee.

### 47. Liquidated Damages

- The Contractor shall pay liquidated damages to the Procuring Entity at the rate per day stated in the **SCC** for each day that the Completion Date is later than the Intended Completion Date. The total amount of liquidated damages shall not exceed the amount defined in the SCC. The Procuring Entity may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's liabilities.
- If the Intended Completion Date is extended after liquidated damages have been paid, the Project Manager shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment certificate. The Contractor shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in GCC Sub-Clause 41.1.

### 48. Bonus

481 The Contractor shall be paid a Bonus calculated at the rate per calendar day **stated in the SCC** for each day (less any days for which the Contractor is paid for acceleration) that the Completion is earlier than the Intended Completion Date. The Project Manager shall certify that the Works are complete, although they may not be due to be complete.

 $<sup>^{13}</sup>$ The sum of the two coefficients A and B should be 1 (one) in the formula for each currency. Normally, both coefficients shall be the same in the formulae for all currencies, since coefficient A, for the non-adjustable portion of the payments, is a very approximate figure (usually 0.15) to take account of fixed cost elements or other non-adjustable components. The sum of the adjustments for each currency are added to the Contract Price.

### 49. Advance Payment

- 49.1 The Procuring Entity shall make advance payment to the Contractor of the amounts stated in the SCC by the date stated in the SCC, against provision by the Contractor of an Unconditional Bank Guarantee in a form and by a bank acceptable to the Procuring Entity in amounts and currencies equal to the advance payment. The Guarantee shall remain effective until the advance payment has been repaid, but the amount of the Guarantee shall be progressively reduced by the amounts repaid by the Contractor. Interest shall not be charged on the advance payment.
- The Contractor is to use the advance payment only to pay for Equipment, Plant, Materials, and mobilization expenses required specifically for execution of the Contract. The Contractor shall demonstrate that advance payment has been used in this way by supplying copies of invoices or other documents to the Project Manager.
- The advance payment shall be repaid by deducting proportionate amounts from payments otherwise due to the Contractor, following the schedule of completed percentages of the Works on a payment basis. No account shall be taken of the advance payment or its repayment in assessing valuations of work done, Variations, price adjustments, Compensation Events, Bonuses, or Liquidated Damages.

### 50. Securities

The Performance Security shall be provided to the Procuring Entity no later than the date specified in the Letter of Acceptance and shall be issued in an amount **specified in the SCC**, by a bank or surety acceptable to the Procuring Entity, and denominated in the types and proportions of the currencies in which the Contract Price is payable. The Performance Security shall be valid until a date 28 day from the date of issue of the Certificate of Completion in the case of a Bank Guarantee, and until one year from the date of issue of the Completion Certificate in the case of a Performance Bond.

### 51. Dayworks

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

### 52. Cost of Repairs

Loss or damage to the Works or Materials to be incorporated in the Works between the Start Date and the end of the Defects Correction periods shall be remedied by the Contractor at the Contractor's cost if the loss or damage arises from the Contractor's acts or omissions.

### **E.** Finishing the Contract

### 53. Completion

The Contractor shall request the Project Manager to issue a Certificate of Completion of the Works, and the Project Manager shall do so upon deciding that the whole of the Works is completed.

### 54. Taking Over

54.1 The Procuring Entity shall take over the Site and the Works within seven days of the Project Manager's issuing a certificate of Completion.

### 55. Final Account

The Contractor shall supply the Project Manager with a detailed account of the total amount that the Contractor considers payable under the Contract before the end of the Defects Liability Period. The Project Manager shall issue a Defects Liability Certificate and certify any final payment that is due to the Contractor within 56 days of receiving the Contractor's account if it is correct and complete. If it is not, the Project Manager shall issue within 56 days a schedule that states the scope of the corrections or additions that are necessary. If the Final Account is still unsatisfactory after it has been resubmitted, the Project Manager shall decide on the amount payable to the Contractor and issue a payment certificate.

### 56. Operating and Maintenance Manuals

- If "as built" Drawings and/or operating and maintenance manuals are required, the Contractor shall supply them by the dates stated in the SCC.
- If the Contractor does not supply the Drawings and/or manuals by the dates stated in the SCC pursuant to GCC Sub-Clause 56.1, or they do not receive the Project Manager's approval, the Project Manager shall withhold the amount **stated in the SCC** from payments due to the Contractor.

### 57. Termination

- 57.1 The Procuring Entity or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract.
- 572 Fundamental breaches of Contract shall include, but shall not be limited to, the following:
  - a) the Contractor stops work for 30 days when no stoppage of work is shown on the current Program and the stoppage has not been authorized by the Project Manager;
  - b) the Project Manager instructs the Contractor to delay the progress of the Works, and the instruction is not withdrawn within 30 days;
  - c) the Procuring Entity or the Contractor is made bankrupt or goes into liquidation other than for a reconstruction oramalgamation;
  - d) a payment certified by the Project Manager is not paid by the Procuring Entity to the Contractor within 84 days of the date of the Project Manager's certificate;
  - e) the Project Manager gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Project Manager;
  - f) the Contractor does not maintain a Security, which is required;
  - g) the Contractor has delayed the completion of the Works by the number of days for which the maximum amount of liquidated damages can be paid, as **defined in the SCC**; or
  - h) if the Contractor, in the judgment of the Procuring Entity has engaged in Fraud and Corruption, as defined in paragraph 2.2 a of the Appendix A to the GCC, in competing for or in executing the Contract, then the Procuring Entity may, after giving fourteen (14) days written notice to the Contractor, terminate the Contract and expel him from the Site.
- Notwithstanding the above, the Procuring Entity may terminate the Contract for convenience.
- 574 If the Contract is terminated, the Contractor shall stop work immediately, make the Site safe and secure, and leave the Site as soon as reasonably possible.
- When either party to the Contract gives notice of a breach of Contract to the Project Manager for a cause other than those listed under GCC Sub-Clause 56.2 above, the Project Manager shall decide whether the breach is fundamental or not.

### 58. Payment upon Termination

- If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Project Manager shall issue a certificate for the value of the work done and Materials ordered less advance payments received up to the date of the issue of the certificate and less the percentage to apply to the value of the work not completed, as specified in the SCC. Additional Liquidated Damages shall not apply. If the total amount due to the Procuring Entity exceeds any payment due to the Contractor, the difference shall be a debt payable to the Procuring Entity.
- If the Contract is terminated for the Procuring Entity's convenience or because of a fundamental breach of Contract by the Procuring Entity, the Project Manager shall issue a certificate for the value of the work done, Materials ordered, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works, and less advance payments received up to the date of the certificate.

### 59. Property

59.1 All Materials on the Site, Plant, Equipment, Temporary Works, and Works shall be deemed to be the property of the Procuring Entity if the Contract is terminated because of the Contractor's default.

### **60.** Release from Performance

60.1 If the Contract is frustrated by the outbreak of war or by any other event entirely outside the control of either the Procuring Entity or the Contractor, the Project Manager shall certify that the Contract has been frustrated. The Contractor shall make the Site safe and stop work as quickly as possible after receiving this certificate and shall be paid for all work carried out before receiving it and for any work carried out afterwards to which a commitment was made.

Conditions of	Contract
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**SECTION IX - SPECIAL CONDITIONS OF CONTRACT** 

# **SECTION IX - SPECIAL CONDITIONS OF CONTRACT**

The following Particular Conditions shall supplement the GCC. Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

Number of GC	Amendments of, and Supplements to, Clauses in the General Conditions of Contract			
Clause				
	A. General			
GCC 1.1 (q)	The Procuring Entity is  Regional Director,  Kenya Rural Roads Authority,  Taita Taveta Region,  P.O. BOX 131 – 80300,  Voi, Kenya.			
GCC 1.1 (u)	The Intended Completion Date for the whole of the Works shall be 4 months after Commencement Date			
GCC 1.1 (x)	The Project Manager is  Regional Director,  Kenya Rural Roads Authority,  Taita Taveta Region,  P.O. BOX 131 – 80300,  Voi, Kenya.			
GCC 1.1 (z)	The Site is located at Canon Kituri - Kungu] and is defined in [Clause 101]			
GCC 1.1 (cc)	The Start Date shall be As Prescribed in the Commencement Letter.			
GCC 1.1 (gg)	The Works consist of As Prescribed Under Section Six (6).			
GCC 2.2	Sectional Completions are: <i>N/A</i>			
GCC 5.1	The Project manager [may or may not] delegate any of his duties and responsibilities.			
GCC 8.1	Schedule of other contractors: [insert Schedule of Other Contractors, if appropriate]			
GCC 9.1	<ul> <li>Key Personnel GCC 9.1 is replaced with the following:</li> <li>9.1 Key Personnel are the Contractor's personnel named in this GCC 9.1 of the Special Conditions of Contract. The Contractor shall employ the Key Personnel and use the equipment identified in its Bid, to carry out the Works or other personnel and equipment approved by the Project Manager. The Project Manager shall approve any proposed replacement of Key Personnel and equipment only if their relevant qualifications or characteristics are substantially equal to or better than those proposed in the Bid. [insert the name/s of each Key Personnel agreed by the Procuring Entity prior to Contract signature.]</li> </ul>			
GCC 13.1	The minimum insurance amounts and deductibles shall be: <b>Kshs. 100,000.00</b> (a) for loss or damage to the Works, Plant and Materials: [Contract value].			
	(b) For loss or damage to Equipment: Value of Equipment on site.			
	(c) for loss or damage to property (except the Works, Plant, Materials, and Equipment) in connection with Contract [provide insurance cover].			
	(d) for personal injury or death:			

	Conditions of Contract
Number of GC	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
Clause	
	(i) of the Contractor's employees: <i>not less than Kshs</i> 2,000,000.00.
	(ii) of other people: not less than Kshs 2,000,000.00.
GCC 14.1	Site Data are: N/A
GCC 20.1	The Site Possession Date(s) shall be: as indicated in the letter of possession site
GCC 23.1 & GCC 23.2	Appointing Authority for the Adjudicator: CIARB.
GCC 23.2	Hourly rate and types of reimbursable expenses to be paid to the Adjudicator: <i>As determined by CIARB</i> .
B. Time Contro	l
GCC 26.1	The Contractor shall submit for approval a Program for the Works within 14 days after issuance of the Order to Commence.
GCC 26.3	The period between Program updates is 14 days after instructions from the Engineer.
	The amount to be withheld for late submission of an updated Program is $N/A$ .
C. Quality Cont	rol
GCC 34.1	The Defects Liability Period is: N/A days.
D. Cost Control	
GCC 38.9	If the value engineering proposal is approved by the Procuring Entity the amount to be paid to the Contractor shall be _N/A% (insert appropriate percentage. The percentage is normally up to 50%) of the reduction in the Contract Price.
GCC 44.1	The currency of the Procuring Entity's Country is: Kenya Shillings.
GCC 45.1	The Contract "is not" subject to price adjustment in accordance with GCC Clause 45, and the following information regarding coefficients "does not" apply.
	[Price adjustment is mandatory for contracts which provide for time of completion exceeding 18 months]
	The coefficients for adjustment of prices are:
	(a) [insert percentage] percent nonadjustable element (coefficient A).
	(b) [insert percentage] percent adjustable element (coefficient B).
	(c) The Index I for shall be [insert index].
GCC 46.1	The proportion of payments retained is: 10% of the Interim Certificate up to a maximum of 5% of the contract sum
GCC 47.1	The liquidated damages for the whole of the Works are $0.05\%$ per day. The maximum amount of liquidated damages for the whole of the Works is $5\%$ of the final Contract Price.
	The Bonus for the whole of the Works is <i>N/A</i> per day. The maximum amount of Bonus for the

Conditions of Contract

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
GCC 49.1	The Advance Payments shall be: <i>N/A</i> and shall be paid to the Contractor no later than <i>N/A</i> .
GCC 50.1	The Performance Security amount is [insert amount(s) denominated in the types and proportions of the currencies in which the Contract Price is payable, or in a freely convertible currency acceptable to the Procuring Entity]
	(a) Performance Security – Bank Guarantee: in the amount(s) 5% percent of the Accepted Contract Amount and in the same currency(ies) of the Accepted Contract Amount.
E. Finishing the	Contract
GCC 56.1	The date by which operating and maintenance manuals are required is <i>N/A</i> .
	The date by which "as built" drawings are required is <i>N/A</i> .
GCC 56.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required in GCC 58.1 is [insert amount in local currency].
GCC 57.2 (g)	The maximum number of days is: <i>N/A</i> .
GCC 58.1	The percentage to apply to the value of the work not completed, representing the Procuring Entity's additional cost for completing the Works, is <i>N/A</i> .

# **SECTION X - 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 PERFORMANCE SECURITY [Option 2 Performance Bond]
- FORM No. 6 ADVANCE PAYMENT SECURITY
- FORM No. 7 RETENTION MONEY SECURITY
- FORM No. 8 BENEFICIAL OWNERSHIP DISCLOSURE

# 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 on the format below.

1

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l.	For the attention of Tenderer's Authorized Representative			
	i) ii) iii) iv)  [IMF	Name:	sent to	
	_	derers simultaneously. This means on the same date and as close to the same time as possible.]		
2.	<u>Date</u>	transmission: [email] on [date] (local time)		
	This	otification is sent by (Name and designation)		
3.	<u>Notif</u>	ation of Intention to Award		
<ul> <li>i) Procuring Entity:</li></ul>				
	a)	The successful tenderer		
		Name of successful Tender		
		i) Address of the successful Tender		
		ii) Contract price of the successful Tender Kenya Shillings (in words		
	b)	Other Tenderers		
		of all Tenderers that submitted a Tender. If the Tender's price was evaluated include the evaluated price		

SNo	Name of Tender	Tender Price as	Tender's evaluated	One Reason Why not Evaluated
		read out	price (Note a)	
1				
2				
3				
4				
5				

5.	Ho	w to request a debriefing
0.	a)	DEADLINE:
	b)	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 (5) Business Days of receipt of this Notification of Intention to Award.
	c)	Provide the contract name, reference number, name of the Tenderer, contact details; and address the request for debriefing as follows:
		i) Attention:[insert full name of person, if applicable]
		ii) Title/position:[insert title/position]
		ii) Agency:[insert name of Procuring Entity]
		iii) Email address:[insert email address]
	d)	If your request for a debriefing is received within the 3 Days deadline, we will provide the debriefing within five (3) 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 (3) 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.
	e)	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.
	f)	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) Days from the date of publication of the Contract Award Notice.
6.	Ho	w to make a complaint
	a)	Period:
	b)	Provide the contract name, reference number, name of the Tenderer, contact details; and address the Procurement-related Complaint as follows:
		i) Attention:[insert full name of person, if applicable]
		ii) Title/position: [insert title/position]
		iii) Agency:[insert name of Procuring Entity] iv) Email address: [insert email address]
	c)	iv) 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.
	d)	Further information: For more information refer to the Public Procurement and Disposals Act 2015 and its Regulations available from the 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> .
		You should read these documents before preparing and submitting your complaint.
	e)	There are four essential requirements:
		i) 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.
		<ul> <li>ii) The complaint can only challenge the decision to award the contract.</li> <li>iii) You must submit the complaint within the period stated above.</li> <li>iv) You must include, in your complaint, all of the information required to support your complaint.</li> </ul>
7.	Sta i) ii)	ndstill Period  DEADLINE: The Standstill Period is due to end at midnight on [insert date] (local time).  The Standstill Period lasts ten (14) Days after the date of transmission of this Notification of Intention to Award.
	iii) If y Ent	The Standstill Period may be extended as stated in paragraph Section 5 (d) above. ou have any questions regarding this Notification please do not hesitate to contact us. On behalf of the Procuring ity:
	Sin	mature· Name·

Title/position:\_\_\_\_\_ Telephone:\_\_\_ Email:\_\_\_\_

# FORM No. 2 - REQUEST FOR REVIEW

**Board Secretary** 

# FORM FOR REVIEW(r.203(1))

PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD
APPLICATION NOOF20
BETWEEN
APPLICANT
AND
RESPONDENT (Procuring Entity)
Request for review of the decision of the
REQUEST FOR REVIEW
I/We,the above named Applicant(s), of address: Physical addressP. O. Box
No Tel. NoEmail, hereby request the Public Procurement Administrative Review Board
to review the whole/part of the above mentioned decision on the following grounds , namely:
1.
2.
By this memorandum, the Applicant requests the Board for an order/orders that:
1.
2.
SIGNED(Applicant) Dated onday of/20
FOR OFFICIAL USE ONLY Lodged with the Secretary Public Procurement Administrative Review Board onday of20
SIGNED

# FORM No 3: LETTER OF AWARD

[letterhead paper of the Procuring Entity] [date]
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 Contract Data] 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
(name of Procuring Entity).
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 VIII, Contract Forms,
of the Tender Document.
Authorized Signature:
Name and Title of Signatory:
Name of Procuring Entity
Attachment: Contract Agreement

# FORM No. 4 – CONTRACT AGREEMENT

TH	IS AGREEME	ENT made the	day of _		, between
Kei	ıya Rural Ro	ads Authority of P.O	. Box 131 - 80300 Vo	oi (hereinafter "the Procu	uring Entity"), of the one part, and
				of	(herein
afte	r "the Contrac	ctor"), of the other part	:		
be e	executed by the		ccepted a Tender by t	vn ashe Contractor for the exe	should ecution and completion of these
The	Procuring En	ntity and the Contractor	r agree as follows:		
1.	-	ement words and expre documents referred to		same meanings as are re	espectively assigned to them in
2.		ng documents shall be shall prevail over all of			as part of this Agreement. This
	b) The Le	etter of Acceptance			
	c) The ad	denda Nos	(if any)	)	
	d) The Sp	pecial Conditions of Co	ontract		
	e) The Ge	eneral Conditions of Co	ontract;		
	f) The Sp	pecification			
	g) The Dr	rawings; and			
	h) The co	mpleted Schedules and	d any other document	s forming part of the cor	ntract.
3.	Agreement,	the Contractor hereby	covenants with the		Contractor as specified in this cute the Works and to remedy
4.	of the Works	and the remedying of	defects therein, the C		f the execution and completion er sum as may become payable y the Contract.
		SS whereof the parties lya on the day, month an		-	euted in accordance with the
	Signed and s	sealed by			(for the Procuring Entity)
	Signed and s	sealed by			(for the Contractor)

### FORM No. 5 - PERFORMANCE SECURITY

### [Option 1 - Unconditional Demand Bank Guarantee]

Rei	neficiary:[insert name and Address of Procuring Entity] Date:
	[Insert date of issue]
PE	RFORMANCE GUARANTEE No.:
Gu	arantor: [Insert name and address of place of issue, unless indicated in the letterhead]
1.	We have been informed that(herein after called "the Contractor") has
	entered into Contract No with the Beneficiary, for the execution of with the Beneficiary
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 (in words),¹ 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
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>&</sup>lt;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 of the Contract or a freely convertible currency acceptable to the Beneficiary.

<sup>&</sup>lt;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.

### FORM No. 6 - PERFORMANCE SECURITY

# [Option 2– Performance Bond]

[Note: Procuring Entities are advised to use Performance Security—Unconditional Demand Bank Guarantee instead of Performance Bond due to difficulties involved in calling Bond holder to action]

1 0	ormance Bona due to difficulties involved in editing Bona notice, to detrong
[G	arantor letterhead or SWIFT identifier code]
Be	eficiary:[insert name and Address of Procuring Entity] Date:
	[Insert date of issue]
PE	RFORMANCE BOND No.:
Gu	rantor: [Insert name and address of place of issue, unless indicated in the letter head]
1.	By this Bond
2	WHEREAS the Contractor has entered into a written Agreement with the Procuring Entity dated the day of, 20, for in accordance with the documents, plans, specifications, and amendments thereto, which to the extent here in provided for, are by reference made part hereof and are herein after referred to as the Contract.
3	NOW, THEREFORE, the Condition of this Obligation is such that, if the Contractor shall promptly and faithfully perform the said Contract (including any amendments thereto), then this obligation shall be null and void otherwise, it shall remain in full force and effect. Whenever the Contractor shall be, and declared by the Procuring Entity to be, in default under the Contract, the Procuring Entity having performed the Procuring Entity's obligations there under, the Surety may promptly remedy the default, or shall promptly:  1) Complete the Contract in accordance with its terms and conditions; or  2) Obtain a tender or tenders from qualified tenderers for submission to the Procuring Entity for completing the Contract in accordance with its terms and conditions, and upon determination by the Procuring Entity and the Surety of the lowest responsive Tenderers, arrange for a Contract between such Tenderer, and Procuring Entity and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the Balance of the Contract Price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "Balance of the Contract Price," as used in this paragraph, shall mean the total amount payable by Procuring Entity to Contractor; or  3) Pay the Procuring Entity the amount required by Procuring Entity to complete the Contract in accordance with its terms and conditions upto a total not exceeding the amount of this Bond.
4	The Surety shall not be liable for a greater sum than the specified penalty of this Bond.
5	Any suit under this Bond must be instituted before the expiration of one year from the date of the issuing of the Taking-Over Certificate. No right of action shall accrue on this Bond to or for the use of any person or corporation other than the Procuring Entity named here in or the heirs, executors, administrators, successors, and assigns of the Procuring Entity.
6	In testimony where of, the Contractor has here unto set his hand and affixed his seal, and the Surety has caused these presents to be sealed with his corporate seal duly attested by the signature of his legal representative, this

day\_\_\_\_\_of\_\_\_\_20\_\_\_\_\_

SIGNED ON	on behalf of	Byin the
capacity of	In the presence of	
SIGNED ON	on behalf of	Byin the
capacity of	In the presence of	

# FORM No. 7 - ADVANCE PAYMENT SECURITY

### [Demand Bank Guarantee]

$[G_i]$	Guarantor letterhead	
Bei	eneficiary:	[Insert name and Address of Procuring Entity]
Da	ate:	[Insert date of issue]
AD	DVANCE PAYMENT GUA	ANTEE No.:[Insert guarantee reference number]
Gu	uarantor:	[Insert name and address of place of issue, unless indicated in the letterhead]
1.	We have been informed the No	(herein after called "the Contractor") has entered into Contractor with the Beneficiary, for the execution of
2.		that, according to the conditions of the Contract, an advance payment in the sum de against an advance payment guarantee.
3.	or sums not exceeding in to complying demand support	ant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum tal an amount of (in words) <sup>1</sup> upon receipt by us of the Beneficiary's ad by the Beneficiary's statement, whether in the demand itself or in a separate signed identifying the demand, stating either that the Applicant:
	a) Has used the advance	ayment for purposes other than the costs of mobilization in respect of the Works; or
		dvance payment in accordance with the Contract conditions, specifying the icant has failed to repay.
4.	the Beneficiary's bank stat	tee may be presented as from the presentation to the Guarantor of a certificate from g that the advance payment referred to above has been credited to the Applicant onat
5.	repaid by the Applicant a presented to us. This guar certificate indicating that r	is guarantee shall be progressively reduced by the amount of the advance payment specified in copies of interim statements or payment certificates which shall be ntee shall expire, at the latest, upon our receipt of a copy of the interim payment nety (90) percent of the Accepted Contract Amount, less provisional sums, has been the
6.		one-time extension of this guarantee for a period not to exceed [six months] [one eneficiary's written request for such extension, such request to be presented to the of the guarantee.
	[Name of Authorized Offic	al, signature(s) and seals/stamps]
	ote: All italicized text (includ oduct.	ng footnotes) is for use in preparing this form and shall be deleted from the final

<sup>&</sup>lt;sup>1</sup>The Guarantor shall insert an amount representing the amount of the advance payment and denominated either in the currency of the advance payment as specified

in the Contract.

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.

# FORM No. 8 - RETENTION MONEY SECURITY

[De	emand Bank Guarantee]	
[Gi	uarantor letterhead]	
Ber	Beneficiary:[Insert name and Address of Procuring Entity]	
Dat	te:[Insert date of issue]	
AD	VANCE PAYMENT GUARANTEE No.:[Insert guarantee reference number]	
Gua	arantor: [Insert name and address of place of issue, unless indicated in the letterhead]	
1.	We have been informed that	
2.	Furthermore, we understand that, according to the conditions of the Contract, the Beneficiary retains moneys upto 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 <code>[insert amount in figures]([insert amount in words])^{J} 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.</code>	
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 numberat[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.	
	[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.

The Guarantor shall insert an amount representing the amount of the second half of the Retention Money.

Insert a date that is twenty-eight days after the expiry of retention period after the actual completion date of the contract. 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.

# FORM No. 9: BENEFICIAL OWNERSHIP DISCLOSURE FORM (Amended and issued pursuant to PPRA CIRCULAR No. 02/2022)

### 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 pursuant to Regulation 13 (2A) and 13 (6) of the Companies (Beneficial Ownership Information) Regulations, 2020. 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 legal person (tenderer) or arrangements or a natural person on whose behalf a transaction is conducted, and includes those persons who exercise ultimate effective control over a legal person (Tenderer) or arrangement.

Tender Reference No.:	_[insert identification no]
Name of the Tender Title/Description:	_[insert name of the assignment] to: [insert complete name of Procuring Entity]
In response to the requirement in your notification of award date furnish additional information on beneficial ownership:	

I) We here by provide the following beneficial ownership information.

**Details of beneficial ownership** 

	Details of all Beneficia	al Owners	% of shares a person holds in the company Directly or indirectly	% of voting rights, a person holds in the company	Whether a person directly or indirectly holds a right to appoint or remove a member of the board of directors of the company or an equivalent governing body of the Tenderer (Yes / No)	Whether a person directly or indirectly exercises significant influence or control over the Company (tenderer) (Yes / No)
	Full Name		Directly % of shares  Indirectly % of shares	of shares  Indirectly % of voting rights  Indirectly % of voting rights	appoint a majority of the board of the directors or an equivalent governing body of the Tenderer: YesNo 2. Is this right held directly or indirectly?	1. Exercises significant
	National identity card number or Passport number					influence or control over the Company body of
	Personal Identification Number (where applicable)					the Company (tenderer)  YesNo
1	Nationality					2. Is this influence
1.	Date of birth [dd/mm/yyyy]				Direct	or control exercised directly or indirectly?
	Postal address				Indirect	Direct
	Residential address					Direct
	Telephone number					Indirect
	Email address					
	Occupation or profession					

	Details of all Beneficial Owners	% of shares a person holds in the company Directly or indirectly	% of voting rights, a person holds in the company	Whether a person directly or indirectly holds a right to appoint or remove a member of the board of directors of the company or an equivalent governing body of the Tenderer (Yes / No)	Whether a person directly or indirectly exercises significant influence or control over the Company (tenderer) (Yes / No)
2.	Full Name  National identity card number or Passport number  Personal Identification Number (where applicable)  Nationality(ies)  Date of birth [dd/mm/yyyy]  Postal address  Residential address  Telephone number  Email address  Occupation or profession	Directly	Directly% of voting rights  Indirectly% of voting rights	1. Having the right to appoint a majority of the board of the directors or an equivalent governing body of the Tenderer: YesNo  2. Is this right held directly or indirectly?:  Direct	1. Exercises significant influence or control over the Company body of the Company (tenderer) YesNo  2. Is this influence or control exercised directly or indirectly?  Direct
3. e.t					

- II) Am fully aware that beneficial ownership information above shall be reported to the Public Procurement Regulatory Authority together with other details in relation to contract awards and shall be maintained in the Government Portal, published and made publicly available pursuant to Regulation 13(5) of the Companies (Beneficial Ownership Information) Regulations, 2020.(Notwithstanding this paragraph Personally Identifiable Information in line with the Data Protection Act shall not be published or made public). Note that Personally Identifiable Information (PII) is defined as any information that can be used to distinguish one person from another and can be used to deanonymize previously anonymous data. This information includes National identity card number or Passport number, Personal Identification Number, Date of birth, Residential address, email address and Telephone number.
- III) In determining who meets the threshold of who a beneficial owner is, the Tenderer must consider a natural person who in relation to the company:
  - (a) holds at least ten percent of the issued shares in the company either directly or indirectly;
  - (b) exercises at least ten percent of the voting rights in the company either directly or indirectly;
  - (c) holds a right, directly or indirectly, to appoint or remove a director of the company; or
  - (d) exercises significant influence or control, directly or indirectly, over the company.

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]
Designation 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 this [insert date of signing] day of [Insert month], [insert year]
D111 0 M 1 1 G
Bidder Official Stamp

IV) What is stated to herein above is true to the best of my knowledge, information and belief.