

KGN~OPS~01~2023

RFx: 5000012333

# TENDER FOR MACHINING AND FABRICATION OF PARTS FOR KenGen EQUIPMENT.

(Framework Contract for Three (3) Years)
(Open National)

Kenya Electricity Generating Company PLC Stima Plaza Phase III, Kolobot Road, Parklands P.O. BOX 47936-00100 NAIROBI

Website: www.kengen.co.ke

March, 2023

#### INVITATION TO TENDER

#### PROCURINGENTITY: KENYA ELECTRICITY GENERATING COMPANY PLC

CONTRACT NAME AND DESCRIPTION: Tender For Machining And Fabrication Of Parts For Kengen Equipment

The Kenya Electricity Generating Company PLC invites sealed Tenders for the provision of services, Tender for Machining and Fabrication of Parts for KenGen Equipment.

Tendering will be conducted under open competitive method [**Open National**] using a standardized tender document. Tendering is open to all qualified and interested Tenderers.

Qualified and interested tenderers may obtain further information and inspect the Tender Documents during office hours between 8am and 5pm starting at the date of advert at the office of:

General Manager, Supply Chain Tel: (254) (020) 3666000

Email: tenders@kengen.co.ke; cc rpertet@kengen.co.ke

More details on the Services are provided in **PART 2 ~ Services' Requirements,** Section V ~ Description of Services of the Tender Document.

The document can be viewed and downloaded for free from the website <a href="www.kengen.co.ke">www.kengen.co.ke</a> and/or on E-procurement <a href="https://eprocurement.kengen.co.ke:50001/irj/portal">https://eprocurement.kengen.co.ke</a>:50001/irj/portal . Tenderers who download the tender document must forward their particulars immediately to <a href="tenders@kengen.co.ke">tenders@kengen.co.ke</a>, 0711036000 and P.O.BOX 47936-00100 postal address) to facilitate any further clarification or addendum

Bidders who are unable to download the tender documents from the website may collect them from any KenGen Supply Chain Office upon payment of a non-refundable fee of **KShs.1, 000.00** paid via Mpesa, pay bill no. **400200 and account no. 01120069076000**, then share the MPesa message to KenGen Finance office staff for receipt and issuance of official receipt or through a banker's cheque and payable to the address given below.

There shall be a Mandatory Site Visit as per below schedule. starting at 10.00 a.m., Bidder to visit atleast one site;

STATION	SITE VISIT DATE	TIME
Tana, Wanjii and Mesco	22 <sup>nd</sup> March 2023	10.00 a.m
Sagana	22 <sup>nd</sup> March 2023	10.00 a.m
Muhoroni	22 <sup>nd</sup> March 2023	10.00 a.m
Gogo	22 <sup>nd</sup> March 2023	10.00 a.m
Turkwel	22 <sup>nd</sup> March 2023	10.00 a.m

Note; There shall be a Pre-Bid Conference on 28th March starting at 10.00 a.m. via the below Zoom Link;

You are invited to a Zoom meeting.

When: Mar 28, 2023 10:00 AM Nairobi

Register in advance for this meeting:

https://kengen-co-ke.zoom.us/meeting/register/tZYlcOippzggGdFquLPX0BudT\_Bi6LvFQ459

After registering, you will receive a confirmation email containing information about joining the meeting.

All Tenders must be accompanied by a "**Tender security**-as part of the bid document. All tender securities submitted shall be subject to authentication by KenGen.

The **Original Tender Security** of **KES 100,000.00** valid for 30 days beyond the tender validity period from any reputable banks registered by the Central Bank of Kenya and MUST be submitted in a plain sealed envelope and clearly marked "KGN-OPS-01 -2023~ **TENDER FOR MACHINING AND FABRICATION OF PARTS FOR KENGEN EQUIPMENT**" And addressed to:

General Manager -Supply Chain, Kenya Electricity Generating Company PLC, 9th Floor, KenGen Pension Plaza II, Kolobot Road, Parklands, P.O. Box 47936, 00100 NAIROBI.

The hard copy of the Original Tender Security clearly labeled should be dropped at the tender box located on Ground Floor at KenGen, KenGen, RBS building on or before the tender closing date

Electronic tender securities are acceptable and shall be authenticated using the QR scanner.

The Tenderer shall chronologically serialize all pages of the tender documents submitted.

Completed tenders must be submitted online on or before 18th April 2023 at 2.00 p.m.

Electronic Tenders will be permitted through our e-procurement platform found at www.kengen.co.ke (https://eprocurement.kengen.co.ke:50001/irj/portal on or before; 18th April 2023 at 2.00 p.m.

Internet Explorer and Firefox Mozilla are the preferred web browsers.

Tenders will be opened immediately after the deadline date and time specified above or any dead line 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.

Late tenders will be rejected.

1. 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 (City, Street Name, Building, Floor Number and Room)

Kenya Electricity Generating Company PLC Stima Plaza Phase III, Kolobot Road, Parklands P.O. BOX 47936-00100 tenders@kengen.co.ke;

# b. Address for Opening of Tenders.

General Manager, Supply Chain Kenya Electricity Generating Company PLC Stima Plaza Phase III, Kolobot Road, Parklands P.O. BOX 47936~00100 6th Floor

KenGen adheres to high standards of integrity in its business operations. Report any unethical behavior immediately to any of the provided anonymous hotline service.

1) Call Toll Free: 0800722626; 2) Free-Fax: 00800 007788; 3) Email: <a href="mailto:kengen@tip-offs.com">kengen@tip-offs.com</a> 4) Website: <a href="mailto:www.tip-offs.com">www.tip-offs.com</a>

# GENERAL MANAGER, SUPPLY CHAIN



#### SECTION I ~INSTRUCTIONS TO TENDERERS

#### A. General

# 1. Scope of Tender

1.1 This tendering document is for the delivery of Non-Consulting Services, as specified in Section V, Procuring Entity's Requirements. The name, identification and number of this tender are specified in the TDS.

# 2. Throughout this tendering document:

- 2.1 The terms:
- a) The term "in writing" means communicated in written form (e.g., by mail, e-mail, fax, including if specified in the TDS, distributed or received through the electronic- procurement system used by the Procuring Entity) with proof of receipt;
- b) if the contexts or esquires, "singular" means "plural" and vice versa; and
- c) "Day" means calendar day, unless otherwise specified as "Business Day". A Business Day is any day that is an official working day of the Procuring Entity. It excludes the Procuring Entity's official public holidays.
- 2.2 The successful Tenderer will be expected to complete the performance of the Services by the Intended Completion Date provided in the TDS.

# 3. Fraud and Corruption

- 3.1 The Procuring Entity requires compliance with the provisions of the Public Procurement and Asset Disposal Act, 2015 (the Act), 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.
- 3.2 The Procuring Entity requires compliance with the provisions of the Competition Act 2010, regarding collusive practices in contracting. Any tenderer found to have engaged in collusive conduct shall be disqualified and criminal and/or civil sanctions may be imposed. To this effect, Tenders shall be required to complete and sign the "Certificate of Independent Tender Determination" annexed to the Form of Tender.
- 3.3 **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 **TDS** and make available to all the firms together with this tender document all Information that would in that respect gives such firm any unfair competitive advantage over competing firms.
- 3.4 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. 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.

# 4. Eligible Tenderers

4.1 A Tenderer may be a firm that is a private entity, a state-owned entity or institution subject to ITT 4.6, 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 Form of intent. In the case of a joint venture,

all members shall be jointly and severally liable for the execution of the entire Contract in accordance with the Contract terms. The JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the Tendering process and, in the event the JV is awarded the Contract, during contract execution. Members of a joint venture may not also make an individual tender, be a sub contract or in a separate tender or be part of another joint venture for the purposes of the same Tender. The maximum number of JV members shall be specified in the **TDS**.

- 4.2 Public Officers, of the Procuring Entity, their Spouses, Child, Parent, Brothers or Sister. Child, Parent, Brother or Sister of a Spouse in which they have a substantial or controlling interest shall not be eligible to tender or be awarded contract. Public Officers are also not allowed to participate in any procurement proceedings.
- 4.3 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 oranyofitsaffiliatesparticipatedasaconsultantinthepreparationoftheProcuringEntity'sRequirements (including Activities Schedules, Performance Specifications and Drawings) for the Non-Consulting Services that are the subject of the Tender; or
  - f or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity or Procuring Entity for the 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 project specified in the TDS ITT 2. 1 that it provided or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm; or
  - h has a close business or family relationship with a professional staff of the Procuring Entity or of the project implementing agency, who:
  - i. are directly or in directly involved in the preparation of the tendering document or specifications of the contract, and/or the Tender evaluation process of such contract; or
- ii. Would be involved in the implementation or supervision of such contract unless the conflicts teeming from such relationship has been resolved in a manner acceptable to the Procuring Entity throughout the procurement process and execution of the Contract.
- 4.4 A firm that is 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. Such participation shall result in the disqualification of all Tenders in which the firm is involved. A firm that is not a Tenderer or a JV member may participate as a sub-contractor in more than one Tender.
- 4.5 A Tenderer may have the nationality of any country, subject to the restrictions pursuant to ITT 4.9.
- 4.6 A Tenderer that has been sanctioned by PPRA or are under a temporary suspension or a debarment imposed by any other entity of the Government of Kenya shall be ineligible to be pre-qualified for, initially selected for, tender for, propose for, or be awarded a contract during such period of sanctioning. The list of debarred firms and individuals is available at the PPRA Website <a href="www.ppra.go.ke">www.ppra.go.ke</a>
- 4.7 Tenderers that are state-owned enterprises or institutions in Kenya may be eligible to compete and be awarded a Contract(s) only if they can establish that they: (i) are legally and financially autonomous; (ii) operate under Commercial law; and (iii) are not under supervision of the Procuring Entity.

- 4.8 Firms and individuals may be ineligible if (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 take 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.
- 4.9 A Tenderer shall be deemed to have the nationality of a country if the Tenderer is constituted, incorporated or registered in and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. This criterion also shall apply to the determination of the nationality of proposed subcontractors or sub consultants for any part of the Contract including related Services.
- 4.10 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".
- 4.11 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 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 sub contract to foreign firms more than 10 percent of the contract price, excluding provisional sums.
- 4.12 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 <a href="www.cak.go.ke">www.cak.go.ke</a>
- 4.13 A Tenderer may be considered ineligible if he/she offers 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.
- 4.14 A Kenyan tenderer shall be eligible to tender if it provides evidence of having fulfilled his/her tax obligations by producing a valid tax compliance certificate or tax exemption certificate is sued by the Kenya Revenue Authority.

# 5 Qualification of the Tenderer

- 5.1 All Tenderers shall provide in Section IV, Tendering Forms, a preliminary description of the proposed work method and schedule, including drawings and charts, as necessary.
- 5.2 In the event that pre-qualification of Tenderers has been undertaken as stated in ITT 18.3, the provisions on qualifications of the Section III, Evaluation and Qualification Criteria shall not apply.
- B. Contents of Tendering Document
- 6 Sections of Tendering Document
- 6.1 The tendering document consists of Parts 1, 2, and 3, which include all the sections indicated below and should be read in conjunction with any Addenda issued in accordance with ITT 10.

# **PART 1: Tendering Procedures**

i) Section I ~ Instructions to Tenderers (ITT)

- ii) Section II ~ Tender Data Sheet (TDS)
- iii) Section III Evaluation and Qualification Criteria
- iv) Section IV ~ Tendering Forms

#### PART 2: Procuring Entity's Requirements

v) Section V-Procuring Entity's Requirements

#### PART 3: Contract

- vi) Section VI ~ General Conditions of Contract (GCC)
- vii) Section VII Special Conditions of Contract (SCC)
- viii) Section VIII ~ Contract Forms
- 6.2 The Invitation to Tender (ITT) notice or the notice to pre-qualify Tenderers, as the case may be, issued by the Procuring Entity is not part of this tendering document.
- 6.3 Unless obtained directly from the Procuring Entity, the Procuring Entity is not responsible for the completeness of the document, responses to requests for clarification, the Minutes of the pre-Tender meeting (if any), or Addenda to the tendering document in accordance with ITT 10. In case of any contradiction, documents obtained directly from the Procuring Entity shall prevail.
- 6.4 The Tenderer is expected to examine all instructions, forms, terms, and specifications in the tendering document and to furnish with its Tender all information or documentation as is required by the tendering document.

#### 1. 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 in to a contract for the Services. The costs of visiting the Site shall beat the Tenderer's own expense.

# 8 Pre-Tender Meeting

- 8.1 The Procuring Entity shall specify in the **TDS** if a pre-tender conference 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.
- 8.2 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 pre tender visit of the site of the service, 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 ITT6.3. Minutes shall not identify the source of the questions asked.
- 8.4 The Procuring Entity shall also promptly publish anonymized (*no names*) Minutes of the pre-Tender meeting and the pre-arranged pretender visit of the site of the service at the web page identified in the TDS. Any modification to the Tender Documents that may become necessary as a result of the pre-Tender meeting shall be made by the Procuring Entity exclusively through the issue of an Addendum pursuant to ITT10 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 Documents

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 Service 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 so specified in the **TDS**, the Procuring Entity shall also promptly publish its response at the webpage 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 Tendering document 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 24.2 below.

#### C. Preparation of Tenders

# 11 Cost of Tendering

11.1 The Tenderer shall bear 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 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: priced Activity Schedule 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 19 establishing the Tenderer's qualifications to perform the Contract if its Tender is accepted;
  - g **Tenderer's Eligibility**: documentary evidence in accordance with ITT 19 establishing the Tenderer's eligibility to Tender;
  - h Conformity: documentary evidence in accordance with ITT 18, that the Services conform to the tendering document; and
  - i Any other document required in the TDS.

The Tenderer shall chronologically serialize pages of all tender documents submitted.

- 13.2 In addition to the requirements under ITT 13.1, Tenders submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a Form 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.
- 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 Activity Schedule

- 14.1 The Form of Tender and priced Activity Schedule 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 22.3. All blank spaces shall be filled in with the information requested.
- 14.2 The Tenderer shall furnish in the Form of Tender information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Tender.

#### 15 Alternative Tenders

- 15.1 Unless otherwise indicated **in the TDS**, alternative Tenders shall not be considered. If alternatives are permitted, only the technical alternatives, if any, of the Best Evaluated Tender shall be considered by the Procuring Entity.
- 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 time schedules will be described in Section III, Evaluation and Qualification Criteria.
- 15.3 When specified **in the TDS**, Tenderers a reemitted to submit alternative technical solutions for specified parts of the Services, and such parts will be identified **in the TDS**, as will the method for their evaluating, and described in Section VII, Procuring Entity's 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 Activity Schedule (s) shall conform to the requirements specified below.
- 16.2 All lots (contracts) and items must be listed and priced separately in the Activity Schedule(s).
- 16.3 The Contract shall be for the Services, as described in Appendix A to the Contract and in the Specifications (or Terms of Reference), based on the priced Activity Schedule, sub mitted by the Tenderer.
- 16.4 The Tenderer shall quote any discounts and indicate the methodology for their application in the Form of Tender in accordance with ITT 16.1.
- 16.5 The Tenderer shall fill in rates and prices for all items of the Services described in the in Specifications (or Terms of Reference), and listed in the Activity Schedule in Section VII, Procuring Entity's Requirements. Items for which no rate or price is entered by the Tenderer will not be paid for by the Procuring Entity when executed and shall be deemed covered by the other rates and prices in the Activity Schedule.
- 16.6 All duties, taxes, and other levies payable by the Service Provider 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 total Tender price submitted by the Tenderer.
- 16.7 If provided for **in the TDS**, the rates and prices quoted by the Tenderer shall be subject to adjustment during the performance of the Contract in accordance with and the provisions of Clause 6.6 of the General Conditions of Contract and / or Special Conditions of Contract. The Tenderer shall submit with the Tender all the information required under the Special Conditions of Contract and of the General Conditions of Contract.

16.8 For the purpose of determining the remuneration due for additional Services, a breakdown of the lump-sum price shall be provided by the Tenderer in the form of Appendices D and E to the Contract.

#### 17 Currencies of Tender and Payment

17.1 The currency of the Tender and the currency of payments shall be Kenya Shillings.

# 18 Documents Establishing Conformity of Services

- 18.1 To establish the conformity of the Non-Consulting Services to the tendering document, the Tenderer shall furnish as part of its Tender the documentary evidence that Services provided conform to the technical specifications and standards specified in Section VII, Procuring Entity's Requirements.
- 18.2 Standards for provision of the Non-Consulting Services are intended to be descriptive only and not restrictive. The Tenderer may offer other standards of quality provided that it demonstrates, to the Procuring Entity's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in the Section VII, Procuring Entity's Requirements.
- 18.3 Tender 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 Service provider or group of service providers. 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 processor contract management.
- 18.4 The purpose of the information described in ITT 18.3 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.
- 18.4 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 ITT18.3. 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.
- 18.6 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.
- 18.7 If a tenderer fails to submit the information required by these requirements, its tenderer will be rejected. Similarly, if the Procuring Entity is unable, after taking reasonable steps, to verify to a reasonable degree the information submitted by a tenderer pursuant to these requirements, then the tender will be rejected.
- 18.8 If information submitted by a tenderer pursuant to these requirements, or obtained by the Procuring Entity (whether through its own enquiries, through notification by the public or otherwise), shows any conflict of interest which could materially and improperly benefit the tenderer in relation to the procurement or contract management process, then:
- i) If the procurement process is still on going, the tenderer will be disqualified from the procurement process,
- ii) if the contract has been awarded to that tenderer, the contract award will be set aside, pending the outcome of (iii),
- 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.

18.9 If a tenderer submits information pursuant to these requirements that is in complete, inaccurate or out-of-date, or attempts to obstruct the verification process, then the consequences ITT 18.9 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 err or which was not attributable to the intentional act, negligence or recklessness of the tenderer.

# 19 Documents Establishing the Eligibility and Qualifications of the Tenderer

- 19.1 To establish Tenderer's their eligibility in accordance with ITT4, Tenderers shall complete the Form of Tender, included in Section IV, Tendering Forms.
- 19.2 The documentary evidence of the Tenderer's qualification stopper form the Contract if its Tender is accepted shall establish to the Procuring Entity's satisfaction that the Tenderer meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.
- 19.3 All Tenderers shall provide in Section IV, Tendering Forms, a preliminary description of the proposed methodology, work plan and schedule.
- 19.4 In the event that pre-qualification of Tenderers has been undertaken, only Tenders from prequalified Tenderers shall be considered for award of Contract. These qualified Tenderers should submit with their Tenders any information updating their original pre-qualification applications or, alternatively, confirm in their Tenders that the originally submitted pre-qualification information remains essentially correct as of the date of Tender submission.
- 19.5 If pre-qualification has not taken place before Tendering, the qualification criteria for the Tenderers are specified- in Section III, Evaluation and Qualification Criteria.

# 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 date (as prescribed by the Procuring Entity in accordance with ITT 24.1). 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 ITT20, it shall also be extended for a corresponding 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.

# 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**.
- 21.2 A Tender Securing Declaration shall use the form included in Section IV, Tendering Forms.
- 21.3 If a Tender Security is specified pursuant to ITT 21.1, from a reputable source, and an eligible country and shall be in any of the following forms at the Tenderer's option:
- i) cash;
- ii) a bank guarantee;
- iii) a guarantee by an insurance company registered and licensed by the Insurance Regulatory Authority listed by the Authority; or
- iv) a guarantee issued by a financial institution approved and licensed by the Central Bank of Kenya,

- 21.4 If a Tender Security is specified pursuant to ITT 20.1, any Tender not accompanied by a substantially responsive Tender Security 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 pursuant to ITT 46. The Procuring Entity shall also promptly return the tender security to the tenderers where the procurement proceedings are terminated, all tenders were determined non-responsive or a bidder declines to extend tender validity period.
- 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.
- 21.7 The Tender Security may be forfeited or the Tender-Securing Declaration executed:
- a. If a Tenderer withdraw sits Tender during the period of Tender validity specified by the Tenderer in the Form of Tender, or any extension there to provide by the Tenderer; or
- b. if the successful Tenderer fails to:
- c. sign the Contract in accordance with ITT 46; or
- d. Furnish a performance security in accordance with ITT 47.
- 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 Tender-Securing Declaration of a JV must 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 Tender-Securing Declaration shall be in the names of all future members as named in the Form of intent referred to in ITT 4.1 and ITT 13.2.
- 21.10 A 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, bound with the volume containing the Form of Tender, and clearly marked "Original. "In addition, the Tenderer shall submit copies of the Tender, in the number specified in the TDS, and clearly marked as "Copies. "In the event of discrepancy between them, the original shall prevail.
- 22.2 Tenderers shall mark as "CONFIDENTIAL "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 or persons 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 so as 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 ITT13; 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 ITT15, and if relevant:
  - i. in an envelope or package or container marked "ORIGINAL-ALTERNATIVE TENDER", the alternative Tender; and
- ii. in the envelope or package or container marked "COPIES~ ALTERNATIVE TENDER", all required copies of the alternative Tender.

The inner envelopes or packages or containers shall:

- a) Bear the name and address of the Procuring Entity.
- b) Bear the name and address of the Tenderer; and
- c) Bear the name and Reference number of the Tender.
- 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 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 and no later than the date and time 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 tendering document in accordance with ITT9, 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 dead line 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 un opened 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 a n authorized representative, and shall include a copy of the authorization (the power of attorney) in accordance with ITT 21.3, (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 21 and ITT 22 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL," "SUBSTITUTION," or "MODIFICATION;" and
  - b) Received by the Procuring Entity prior to the deadline prescribed for submission of Tenders, in accordance with ITT 23.
- 26.2 Tenders requested to be withdrawn in accordance with ITT 25.1 shall be returned unopened to the Tenderers.
- 26.3 No Tender may be withdrawn, substituted, or modified in the interval between the deadline for submission of Tenders and the expiration of the period of Tender validity specified by the Tenderer on the

Form of Tender or any extension thereof.

# 27 Tender Opening

- **27.1** Except as in the cases specified in ITT 23 and ITT 25.2, the Procuring Entity shall, at the Tender opening, publicly open and read out all Tenders received by the deadline at the date, time and place specified in the TDS in the presence of Tenderers' designated representatives and anyone who choose to attend. Any specific electronic Tender opening procedures required if electronic tendering is permitted in accordance with ITT 23.1 shall be as specified in the TDS.
- 27.2 First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding Tender shall not be opened, but returned to the Tenderer. If the withdrawal envelope does not contain a copy of the "power of attorney" confirming the signature as a person duly authorized to sign on behalf of the Tenderer, the corresponding Tender will be opened. 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.
- 27.5 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 Prices, 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. The Form of Tender and the priced Activity Schedule are to be initialed by representatives of the Procuring Entity attending Tender opening in the manner specified in the TDS.
- 27.7 The Procuring Entity shall neither discuss the merits of any Tender nor reject any Tender (except for late Tenders, in accordance with ITT25.1).
- 27.8 The Procuring Entity shall prepare are cord 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; and
  - c) any alternative Tenders;
  - d) The presence or absence of a Tender Security or Tender-Securing Declaration, if one was required.
- e) Number of pages of each tender document submitted
- 27.9 The Tenderers' representatives who a rep resent shall be requested to sign the record. The omission of a Tenderer's signature on the record shall not invalidate the contents and effect of the record. A copy of the tender opening register shall be distributed to Tenderer 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 Tendering process until information on the Intention to Award the Contract is transmitted to all Tenderers in accordance with ITT 42.

- 28.2 Any effort by a Tenderer to influence the Procuring Entity in the evaluation 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 any Tenderer wishes to contact the Procuring Entity on any matter related to the Tendering process, it should do so in writing.

# 29 Clarification of Tenders

- 29.1 To assist in the examination, evaluation, and comparison of Tenders, and qualification of the Tenderers, the Procuring Entity may, at the Procuring Entity's discretion, ask any tenderer for clarification of its Tender including break downs of the prices in the Activity Schedule, and other information that the Procuring Entity may require. Any clarification submitted by a Tenderer in respect to its Tender and 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 ITT32.
- 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 tendering document;
  - b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the tendering document; and
  - c) "Omission" is the failure to submit part or all of the information or documentation required in the tendering 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 12.
- 31.2 A substantially responsive Tender is one that meets the requirements of the tendering document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:
  - a) If accepted, would:
- i. affect in any substantial way the scope, quality, or performance of the Non-Consulting Services specified in the Contract; or
- ii. limit in any substantial way, inconsistent with the tendering document, the Procuring Entity's rights or the Tenderer's obligations under the Contract; or
  - b) 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 and ITT 19, in particular, to confirm that all requirements of Section VII, Procuring Entity's Requirements have been met without any material deviation or reservation, or omission.
- 31.4 If a Tender is not substantially responsive to the requirements of tendering 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.
- 31.5 Provided that a Tender is substantially responsive, the Procuring Entity may waive any non-conformity in the Tender.

- 31.6 Provided that a Tender is substantially responsive, the Procuring Entity may request that the Tenderer submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial non- conformities or omissions 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.
- 31.7 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.

#### 32 Arithmetical Errors

- 32.1 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.
- 32.2 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, 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
- 32.3 Tenderers shall be notified of any error detected in their bid during the notification of a ward.

# 33 Conversion to Single Currency

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

#### 34 Margin of Preference and Reservations

- **34.1** Margin of preference on local service providers may be allowed if it is deemed that the services require participation of foreign tenderers. If so allowed, it will be indicated in the **TDS**.
- 34.2 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 the specified group are eligible to tender as specified in the TDS. Otherwise, if not so stated, the invitation will be open to all tenderers.

#### 35 Evaluation of Tenders

- 35.1 The Procuring Entity shall use the criteria and methodologies listed in this ITT and Section III, Evaluation and Qualification Criteria. No other evaluation criteria or methodologies shall be permitted. By applying the criteria and methodologies, the Procuring Entity shall determine the Best Evaluated Tender. This is the Tender of the Tenderer that meets the qualification criteria and whose Tender has been determined to be:
- a) Substantially responsive to the tendering document; and
- b) The lowest evaluated cost.
- 35.2 In evaluating the Tenders, the Procuring Entity will determine for each Tender the evaluated Tender cost by adjusting the Tender price as follows:
  - a) Price adjustment due to discounts offered in accordance with ITT 16.4;
  - b) price adjustment due to quantifiable non material non-conformities in accordance with ITT 31.3;

- c) converting the amount resulting from applying (a) and (b) above, if relevant, to a single currency in accordance with ITT33; and
- d) any additional evaluation factors specified in the TDS and Section III, Evaluation and Qualification Criteria.
- 35.3 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be considered in Tender evaluation.
- 35.4 In the case of multiple contracts or lots, Tenderers are allowed to tender for one or more lots and the methodology to determine the lowest evaluated cost of the lot (contract) and for combinations, including any discounts offered in the Form of Tender, is specified in Section III, Evaluation and Qualification Criteria. For one or more lots (contracts). Each lot or contract will be evaluated in accordance with ITT
- 35.5. The methodology to determine the lowest evaluated tenderer or tenderers based one lot (contract) or based on a combination of lots (contracts), will be specified in Section III, Evaluation and Qualification Criteria. In the case of multiple lots or contracts, tenderer will be will be required to prepare the Eligibility and Qualification Criteria Form for each Lot.

#### 36 Comparison of Tenders

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

# 37 Abnormally Low Tenders and Abnormally High Tenders Abnormally Low Tenders

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

#### Abnormally High Tenders

- 37.4 An abnormally high price is one where the tender price, in combination with other constituent elements of the Tender, appears unreasonably too high to the extent that the Procuring Entity is concerned that it (the Procuring Entity) may not be getting value for money or it may be paying too high a price for the contract compared with market prices or that genuine competition between Tenderers is compromised.
- 37.5 In case of an abnormally high price, the Procuring Entity shall make a survey of the market prices, check if the estimated cost of the contract is correct and review the Tender Documents to check if he 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 maybe.
- 37.6 If the Procuring Entity determines that the Tender Price is abnormally too high because genuine competition between tenderers is compromised (often due to collusion, corruption or other manipulations), the Procuring Entity shall reject all Tenders and shall institute or cause competent

Government Agencies to institute an investigation on the cause of the compromise, before retendering.

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

- 38.1 If in the Procuring Entity's opinion, the Tender that is evaluated as the lowest evaluated price is seriously unbalanced and/or front loaded, the Procuring Entity may require the Tenderer to provide written clarifications. Clarifications may include detailed price analyses to demonstrate the consistency of the tender prices with the scope of works, proposed methodology, schedule and any other requirements of the Tender document.
- 38.2 After the evaluation of the information and detailed price analyses presented by the Tenderer, the Procuring Entity may as appropriate:
  - a) Accept the Tender; or
  - b) require that the total amount of the Performance Security be increased at the expense of the Tenderer to a level not exceeding 10% of the Contract Price; or
  - c) agree on a payment mode that eliminates the inherent risk of the Procuring Entity paying too much for undelivered works; or
  - d) Reject the Tender.

#### 39 Qualification of the Tenderer

- 39.1 The Procuring Entity shall determine to its satisfaction whether the Tenderer that is selected as having submitted the lowest evaluated cost and substantially responsive Tender is eligible and meets the qualifying criteria specified in Section III, Evaluation and Qualification Criteria.
- 39.2 The determination shall be based upon an examination of the documentary evidence of the Tenderer's qualifications submitted by the Tenderer, pursuant to ITT 18. The determination shall not take into consideration the qualifications of other firms such as the Tenderer's subsidiaries, parent entities, affiliates, subcontractors or any other firm(s) different from the Tenderer that submitted the Tender.
- 39.3 An affirmative determination shall be a prerequisite for award of the Contract to the Tenderer. A negative determination shall result in disqualification of the Tender, in which event the Procuring Entity shall proceed to the Tenderer who offers a substantially responsive Tender with the next lowest evaluated cost to make a similar determination of that Tenderer's qualifications to perform satisfactorily.

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

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

#### F. Award of Contract

#### 43 Award Criteria

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

#### 42 Notice of Intention to enter in to a Contract

- 42.1 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 a ward 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 Stand still Period; and
- e) instructions on how to request a debriefing and/or submit a complaint during the stand still period;

#### 43 Stand still Period

- 43.1 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.
- 43.2 Where a Standstill Period applies, it shall commence when the Procuring Entity has transmitted to each Tenderer the Notification of Intention to Enter in to a Contract with the successful Tenderer.

# 44 Debriefing by the Procuring Entity

- 44.1 On receipt of the Procuring Entity's <u>Notification of Intention to Enter into a Contract</u> referred to in ITT 42, 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 with in five days of receipt of the request.
- Debriefings of unsuccessful Tenderers may be done in writing or verbally. The Tenderer shall bear its own costs of attending such a debriefing meeting.

# 45 Letter of Award

Prior to the expiry of the Tender Validity Period and upon expiry of the Standstill Period specified in ITT 43.1, 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 21 days of the date of the letter.

#### 46 Signing of Contract

- 46.1 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.
- 46.2 Within fourteen (14) days of receipt of the Contract Agreement, the successful Tenderer shall sign, date, and return it to the Procuring Entity.
- 46.3 The written contract shall be entered into within the period specified in the notification of award and before expiry of the tender validity period

# 47 Performance Security

- 47.1 Within twenty-one (21) days of the receipt of the Form of Acceptance from the Procuring Entity, the successful Tenderer, if required, shall furnish the Performance Security in accordance with the GCC 3.9, using for that purpose the Performance Security Form included in Section VIII, Contract Forms, or another Form acceptable to the Procuring Entity. If the Performance Security furnished by the successful Tenderer is in the form of a bond, it shall be issued by a bonding or insurance company that has been determined by the successful Tenderer to be acceptable to the Procuring Entity. A foreign institution providing a bond shall have a correspondent financial institution located in Kenya, unless the Procuring Entity has agreed in writing that a correspondent financial institution is not required.
- 47.2 Failure of the successful Tenderer to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Tender Security. In that event the Procuring Entity may award the Contract to the Tenderer offering the next Best Evaluated Tender.

# 48 Publication of Procurement Contract

- 48.1 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.

# 49 Adjudicator

49.1 The Procuring Entity proposes the person named in the TDS to be appointed as adjudicator or under the Contract, at an hourly fee specified in the TDS, plus reimbursable expenses. If the Tenderer disagrees with this Tender, the Tenderer should so state in the Tender. If, in the Form of Acceptance, the Procuring Entity has not agreed on the appointment of the Adjudicator, the Adjudicator shall be appointed by the Appointing Authority designated in the Special Conditions of Contract at the request of either party.

# 50 Procurement Related Complaints and Administrative Review

- 50.1 The procedures for making a Procurement-related Complaint are as specified in the TDS.
- 50.2 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 for the Non-Consulting Services to be procured shall complement, supplement, or amend the provisions in the Instructions to Tenderers (ITT). Whenever there is a conflict, the provisions here in shall prevail over those in ITT.

ITT Reference	PARTICULARS OF AI	PPENDIX TO INSTRUCTIONS	TO TENDERS
	A. General		
ITT 1.1	The reference numb	er of the Request for Tenders	(ITT) is: <i>KGN~OPS~01~2023</i>
	The Procuring Entity	is: <b>KENYA ELECTRICITY GEN</b>	IERATING COMPANY PLC
	The name of the ITT is: TENDER FOR MACHINING AND FABRICATION OF PARTS FOR KenGen EQUIPMENT.		
ITT 2.1(a)	Electronic –Procuren	nent System	
	manage this Tenderi	•	ectronic-procurement system to n.co.ke:50001/irj/portal
	Internet Explorer and	d Firefox Mozilla are the Prefe	erred web browsers.
	https://supplierregistra	g for the first time using the link ation.kengen.co.ke:4302/slc_selfreg e hat the login details are sent to suppl	ensure the <b>"Public Tender"</b> iers automatically.
Prices MUST be entered under item tab of the RFx and MUST be simplified by the submitted and not "Saved" to ensure their RFx response is submitted.  Bidders should confirm on the supplier portal that the status of their "Submitted" and not "Saved" to ensure their RFx response is submitted.  Bidders who have submitted their bids should not click on WITHDRA their bid response with appropriate changes if they desire to do so.  Manuals to guide on the bidding process are accessible via the KenG		s and attachments' tab will not  Notes and discharged the Notes of the	
		S submitted.  Bill Dill, Don Color Response Name Color	
			bid submission issues shall be <b>addressed</b>
ITT 4.1	Maximum number of members in the Joint Venture (JV) shall be maximum 5.  No firm can participants in more than one JV for purposes of this tender.		
	B. Contents of Tendering Document		Document
ITT 8.1	(a) A pre-tender con	nference will <u>be held</u> as per be	low schedule;
	STATION	SITE VISIT DATE	TIME
	Tana, Wanjii and Me	esco 22 <sup>nd</sup> March 2023	10.00 a.m.
	Sagana	22 <sup>nd</sup> March 2023	10.00 a.m.
	Muhoroni	22 <sup>nd</sup> March 2023	10.00 a.m.
	Gogo	22 <sup>nd</sup> March 2023	10.00 a.m.
	Turkwel	22 <sup>nd</sup> March 2023	10.00 a.m.
Note; Bidder to visit atleast one site;  Note; There shall be a Pre-Bid Conference on 28 <sup>th</sup> March star via the below Zoom Link;		March starting at 10.00 a.m.	
	You are invited to a Z	oom meeting.	

ITT Reference		
	When: Mar 28, 2023 10:00 AM Nairobi	
	Register in advance for this meeting: <a href="https://kengen-co-">https://kengen-co-</a>	
	ke.zoom.us/meeting/register/tZYlcOippzgqGdFquLPX0BudT_Bi6LvFQ459	
	After registering, you will receive a confirmation email containing information about joining the meeting.	
ITT 8.2	The questions in writing, to reach the Procuring Entity not later than <b>7 Days</b> before the Tender closing date and Time	
ITT 9.1	<ul> <li>i) The Tenderer will submit any request for clarifications tenders@kenge.co.ke to reach the Procuring Entity not later than 7 Days before the Tender closing date and Time</li> <li>ii) The Procuring Entity shall publish its response at the website www.kengen.co.ke</li> </ul>	
	C. Preparation of Tenders	
ITT 13.1 (i)	The Tenderer shall submit the following additional documents in its Tender: as per Executive order no 2 of 2020 and other specified in the evaluation criteria	
ITT 15.1	Alternative Tenders <i>shall not be</i> considered.	
ITT 15.2	Alternative times for completion <i>shall not be</i> permitted.	
ITT 16.7	The prices quoted by the Tenderer <i>shall not</i> be subject to adjustment during the performance of the Contract.	
ITT 20.1	The Tender validity period shall be <b>126 days.</b>	
ITT 21.1	A Tender Security "shall be" required.	
The Original Tender Security of KES 100,000.00 or equivalent a freely convertile currency valid for 30 days beyond the tender validity period from any reputable banks registered by the Central Bank of Kenya and MUST be submitted in a plain sealed envelope and clearly marked "KGN-OPS-01 -2023- TENDER FOR MACHINING AND FABRICATION OF PARTS FOR KenGen EQUIPMENT." And addressed to:		
	General Manager Supply Chain, Kenya Electricity Generating Company PLC, 9th Floor, KenGen Pension Plaza II, Kolobot Road, Parklands, P.O. Box 47936, 00100 NAIROBI.	
	The hard copy of the Original Tender Security clearly labeled should be dropped at the tender box located on Ground Floor at KenGen, KenGen, RBS building on or before the tender closing date and Time; 18th April 2023 at 2.00 p.m.	
	E- Tender securities are acceptable and shall be authenticated by the QR scanner on the date and time of tender opening.	
	E- Tender securities must be submitted as per above instruction.	
ITT 22.3	The written confirmation of authorization to sign on behalf of the Tenderer shall consist of: a <i>Power of Attorney</i>	

ITT Reference	ference PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS	
	D. Submission and Opening of Tenders	
ITT 24.1	For <u>Tender submission purposes</u> only,	
	The tender MUST be submitted through our e-procurement platform found at www.kengen.co.ke (https://eprocurement.kengen.co.ke:50001/irj/portal	
	SUBMISSION OF TENDERS:	
	For suppliers registering for the first time using the link <a a="" are="" automatically.<="" checkbox="" details="" href="https://supplierregistration.kengen.co.ke:4302/slc_selfreg ensure the " is="" login="" public="" sent="" so="" suppliers="" tender"="" that="" the="" ticked="" to=""> It is a mandatory requirement that all documents are uploaded to the c-folder of the SRM</a>	
	System through the link https://eprocurement.kengen.co.ke:50001/iri/portal 'Technical RFx response'. Responses documents attached to the 'notes and attachments' tab will not be considered for evaluation.	
	Prices MUST be entered under item tab of the REx and MUST be similar to the prices in the	
	Bidders should confirm on the supplier portal that the status of their RFx response shows "Submitted" and not "Saved" to ensure their RFx response is submitted.	
	Bidders who have submitted their bids should not click on WITHDRAW but click on EDIT to amend their bid response with appropriate changes if they desire to do so.	
	Manuals to guide on the bidding process are accessible via the KenGen Tenders Portal.	
	Bidders to note that system challenges/support related to bid submission issues shall be addressed 48 hours before tender opening date and time.	
TTT 24.1	The deadline for Tender submission is:	
	Date and time: 18th April 2023 at 2.00 p.m.	
	The electronic Tender submission procedures shall be:	

ITT Reference	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
	For suppliers registering for the first time using the link https://supplierregistration.kengen.co.ke:4302/slc_selfreg ensure the "Public Tender" checkbox is ticked so that the login details are sent to suppliers automatically.
	It is a mandatory requirement that all documents are uploaded to the c-folder of the SRM System through the link <a href="https://eprocurement.kengen.co.ke:50001/irj/portal">https://eprocurement.kengen.co.ke:50001/irj/portal</a> 'Technical RFx response'. Responses documents attached to the 'notes and attachments' tab will not be considered for evaluation.
	And the same of th
	Prices MUST be entered under item tab of the RFx and MUST be similar to the prices in the price/BoQ Schedule.  Bidders should confirm on the supplier portal that the status of their RFx response shows
	"Submitted" and not "Saved" to ensure their RFx response is submitted.    Court Number   Court Description   Court Type   Court Type   Court Date
	Bidders who have submitted their bids should not click on WITHDRAW but click on EDIT to amen their bid response with appropriate changes if they desire to do so.  Manuals to guide on the bidding process are accessible via the KenGen Tenders Portal.
	Bidders to note that system challenges/support related to bid submission issues shall be address
ITT 27.1	The Tender opening shall take place at:
	Kenya Electricity Generating Company PLC, Ground Floor, KenGen Pension Plaza I, Kolobot Road, Parklands, P.O. Box 47936, 00100 NAIROBI.
	Date and time: 18th April 2023 at 2.30 p.m.
	Note; In an effort to curb the spread of the COVID-19 pandemic the following measures shall apply:
	•Where bidders or their representatives choose to attend the bid opening, KenGen shall limit the persons to a maximum of 5 people, whom shall be nominated by the bidders present for the opening session.
	•The tender opening shall be conducted in a spacious environment and observing a social distance of at least 1.5 meters away from each other.
	Screening and registration of all attendees shall take place in all sessions. •Failure to attend the bid opening shall not invalidate the process.  Bidders can request for the tender opening minutes of the tender opening session through the following email address <a href="mailto:tenders@kengen.co.ke">tenders@kengen.co.ke</a>
ITT 27.6	The Form of Tender and priced Activity Schedule shall be initialed by 3 representatives of the Procuring Entity conducting Tender opening.
	E. Evaluation and Comparison of Tenders
ITT 33.1	Where other currencies are used, the procuring entity will convert these currencies to Kenya Shillings using the selling exchange rate on the date of tender closing provided by the Central Bank of Kenya before comparing all the responsive tenders.

ITT Reference	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS	
ITT 34.1	Margin of preference not allowed	
ITT 35.4	Price evaluation will be done for Three (3) lowest and compliant alternative vendors per schedule.	
	F. Award of Contract	
	Preliminary Examination	
	Tender sum as submitted and read out during tender opening as per the form of tender is absolute and final and shall not be subject to correction, adjustment or amendment	
	Due Diligence	
	KenGen may at its own discretion conduct due diligence on the eligible bidders to establish their ability to perform the contract before award of the contract.	
	Performance Security	
	For signing of the Framework contract, a performance security is not required.	
	However, performance security will be required as detailed below during the performance of the contract	
	Performance security shall be at 5% of the Purchase Order (PO) Value where the contract value is above five million shillings (5M).	
	For the PO to be effective, an acceptance form (whose format will be provided) should be filled, signed, and stamped and returned within Three (3) days from the PO issuance date. The letter of acceptance shall be submitted together with the performance security where applicable.	
	Bidder shall indicate the completion duration (in months or days) of carrying out the services in the Acceptance Form.	
	The performance security shall remain valid for 30 days beyond the validity of the completion period of the Purchase Order.	
	The Performance Security shall be in the form of: an on-Demand Bank Guarantee from a bank registered by Central Bank of Kenya"	
	The Performance security shall be denominated in the currency of the contract or a freely convertible currency acceptable to the Procuring Entity.	
ITT 50.1	The procedures for making a Procurement-related Complaint are available from the PPRA Website <a href="www.ppra.go.ke">www.ppra.go.ke</a> or email <a href="complaints@ppra.go.ke">complaints@ppra.go.ke</a> .	
	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. General Provision

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

# **REGISTRATION AND BIDDING PROCESS**

For suppliers registering for the first time using the link

https://supplierregistration.kengen.co.ke:4302/slc\_selfreg(bD1lbiZjPTMwMCZkPW1pbg==)/bspwdapplicat ion.do#VIEW\_ANCHOR~ROS\_TOP ensure the "Public Tender" checkbox is ticked so that the login details are sent to suppliers automatically.



It is a mandatory requirement that all documents are uploaded to the *c-folder* of the SRM System through the link <a href="https://eprocurement.kengen.co.ke:50001/irj/portal">https://eprocurement.kengen.co.ke:50001/irj/portal</a> 'Technical RFx response'. Responses documents attached to the 'notes and attachments' tab will not be considered for evaluation.



• Prices **MUST** be entered under item tab of the RFx and **MUST** be similar to the prices in the price/BoQ Schedule.



• Bidders should confirm on the supplier portal that the status of their RFx response shows "Submitted" and not "Saved" to ensure their RFx response is submitted.



- Bidders who have submitted their bids should not click on WITHDRAW but click on EDIT to amend their bid response with appropriate changes if they desire to do so.
  - Manuals to guide on the bidding process are accessible via the KenGen Tenders Portal.



• Bidders to note that **system challenges/support** related to bid submission issues shall be **addressed to eprocurement@kengen.co.ke** tender closing date and time.

#### 1.3 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 mandatory requirements in the ITT, and that the tender is complete in all aspects in meeting the requirements provided for in the preliminary evaluation criteria outlined below. The Standard Tender Evaluation Report Document for Goods and Works for evaluating Tenders provides very clear guide on how to deal with review of these requirements. Tenders that do not pass the Preliminary Examination will be considered non- responsive and will not be considered further.

# **STAGE 1: MANDATORY REQUIREMENTS**

The following mandatory requirements must be met not withstanding other requirements in the tender document:

No.	Requirements	
MR 1	Registration Certificate / Certificate of incorporation	
MR 2	Valid tax compliance certificate/Pin Certificate.	
MR 3	Duly filled, signed and stamped tender form.	
MR 4	Duly filled and signed and stamped price schedule.	
MR 5	Duly filled and stamped Addendum(s) and Clarification(s) issued must be attached (Where Applicable).	
MR 6	Tender documents Must be submitted through our e-procurement platform found at www.kengen.co.ke <a href="https://eprocurement.kengen.co.ke:50001/irj/portal">https://eprocurement.kengen.co.ke:50001/irj/portal</a>	
MR 7	The Tender MUST be submitted be in the required format and serialized on each page of the bid submitted, Sec.74.1.i. of the PPADA, 2015.	
MR 8	The tender has been duly signed by the person lawfully authorized to do so through the Power of Attorney	
MR 9	Duly filled, signed & stamped Tenderer's Eligibility Confidential Business Questionnaire form	
MR 10	Valid copy of the business permit.	
MR 11	Duly filled and signed Certificate of Independent Tender Determination	
MR 12	Submit Tender Security shall be in the amount of <b>KES 100,000.00</b> or <b>equivalent a freely convertible currency</b> valid for 30 days beyond the tender validity period from any reputable banks registered by the Central Bank of Kenya.	
	The hard copy of the Original Tender Security clearly labeled should be dropped at the tender box located on Ground Floor at KenGen, KenGen, RBS building on or before the tender closing date.	
MR 13	Duly filled signed and stamped Self Declaration form that the tenderer is not debarred in the matter of PPADA 2015	
MR 14	Duly filled signed and stamped Self Declaration form that the tenderer will not engage in any corrupt or Fraudulent Practice.	

MR 15	Duly filled and signed Declaration and Commitment to the Code of Ethics		
MR 16	The tender has been	The tender has been dully signed by the person lawfully authorized to do so through the	
MR 17	Duly filled and sign	ned Tenderer Information Form	
MR 18	Evidence of attenda	ince to the site visit (attach site visit certificate)	
	Note; One site visit	for either plants will be acceptable.	
MR 19	Annual Accounts		
	The audited financial statements by a registered audit firm for the last 3 years shall be submitted and must demonstrate the current soundness of the Bidder's financial position and its prospective long-term profitability		
MR 20	Financial ratios Current Ratio 1:1		
		Debt to Equity Ratio of less than 2.33 times.	
	Positive net worth in their audited balance sheet.		
		At least one year out of the recent three years of positive Profit	
		before Tax.	

# STAGE 2: TECHNICAL EVALUATION ON CAPACITY TO DELIVER THE CONTRACT

Technical evaluation shall be carried out only if the tender is determined to be responsive to the preliminary examination.

Bidder must demonstrate conformance to the all the technical specifications and requirements as per section V of the tender document.

The Technical Evaluation will be based on compliance on a PASS/FAIL basis of the technical specifications set out in Section V of this tender document.

# **TECHNICAL EVALUATION CRITERIA:**

No.	CRITERIA PARAMETERS	Tenderers response
		(YES or NO)
TR 1	Provide for experience of 5 similar works above KES. 2 million, must attach evidence (Reference, Certificates of completion of similar works, letters of recommendations)	
TR 2	Workshop MUST have vertical lathe machine of at least 2 meters swing. Attach proof of ownership/lease.	
TR 3	Workshop MUST have Horizontal lathe swing, minimum of 3.75 m. Attach proof of ownership/lease.	
TR 4	Workshop MUST have Horizontal lathe of minimum bed length 4 m Attach proof of ownership/lease.	
TR 5	Workshop MUST have milling machine. Attach proof of ownership/lease.	
TR 6	Workshop MUST have dynamic balancing machine. Attach proof of ownership/lease	
TR 7	Workshop MUST have an arc spray machine. Attach proof of ownership/lease	
TR 8	Workshop MUST have capability of material testing. Attach proof of ownership of testing equipment	
TR 9	Workshop MUST have minimum 400 Ton hydraulic press. Attach proof of ownership/lease	
TR 10	Workshop MUST have minimum 10 Ton lifting equipment capacity. Attach proof of ownership/lease	

# **STAGE 3. FINANCIAL EVALUATION**

- Financial evaluation shall involve checking completeness of financial bids
- Award will be to the Three (3) lowest and compliant alternative vendors per schedule.
- All prices must be inclusive of all the applicable taxes.
- Tender sum as submitted and read out during tender opening as per the form of tender is absolute and final and shall not be subject to correction, adjustment or amendment

# STAGE 4. DUE DILLIGENCE

KenGen shall prior to award of the tender determine to its satisfaction whether the selected bids will qualify to perform the contract satisfactorily by carrying out a due diligence visit to your premises, particularly on the following.

- i. Factory physical location.
- ii. Availability of equipped workshop as per technical requirements.
- iii. Availability of experienced staff to execute required tasks.
- iv. Material/equipment handling expertise, safety and capacity.

#### SECTION IV ~ TENDERING FORMS

# 1. <u>FORM OF TENDER</u> (Amended and issued pursuant to PPRA CIRCULAR No. 02/2022)

#### INSTRUCTIONS TO TENDERERS

- i) All italicized text is to help the Tenderer in preparing this form.
- ii) The Tenderer must prepare this Form of Tender on stationery with its letterhead clearly showing the Tenderer's complete name and business address. Tenderers are reminded that this is a mandatory requirement.
  - iii) Tenderer must complete and sign CERTIFICATE OF INDEPENDENT TENDER DETERMINATION and the SELF DECLARATION FORMS OF THE TENDERER as listed under (s) below.

Date of this Tender submission:[insert date	te (as day, month	n and year) of Tender	submission]
Tender Name and Identification:[inse	rt identification]		

- a) **No reservations:** We have examined and have no reservations to the tendering document, including Addenda issued in accordance with ITT9;
- b) Eligibility: We meet the eligibility requirements and have no conflict of interest in accordance with ITT4;
- c) **Tender-Securing Declaration:** We have not been suspended nor declared ineligible by the Procuring Entity based on execution of a Tender-Securing Declaration or Proposal-Securing Declaration in Kenya in accordance with ITT21:
- d) **Conformity:** We offer to provide the Non-Consulting Services inconformity with the tendering document of the following: [insert a brief description of the Non-Consulting Services];
- e) **Tender Price:** The total price of our Tender, excluding any discounts offered in item(f) below is: [Insert one of the options below as appropriate]

Option 1, 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

Option 2, in case of multiple lots:(a) Total price of each lot [insert the total price of each lot in words and figures, indicating the various amounts and the respective currencies]; and (b) Total price of all lots (sum of all lots) [insert the total price of all lots in words and figures, indicating the various amounts and the respective currencies];

- f) **Discounts:** The discounts offered and the methodology for their application are:
- i) The discounts offered are: [Specify in detail each discount offered.]
- ii) 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];
- g) **Tender Validity Period:** Our Tender shall be valid for the period specified in TDS 19.1 (as amended if applicable) from the date fixed for the Tender submission deadline (specified in TDS 23.1 (as amended if applicable), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- h) **Performance Security:** If our Tender is accepted, we commit to obtain a Performance Security in accordance with the tendering document;
- i) One Tender Per Tenderer: We are not submitting any other Tender(s) as an individual Tenderer, and we are not participating in any other Tender(s) as a Joint Venture member or as a subcontractor, and meet the requirements of ITT4.3, other than alternative Tenders submitted in accordance with ITT14;

- j) **Suspension and Debarment:** We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the PPRA. Further, we are not ineligible under Kenya's official regulations or pursuant to a decision of the United Nations Security Council;
- k) State-owned enterprise or institution: [select the appropriate option and delete the other] [We are not a state-owned enterprise or institution] / [We are a state-owned enterprise or institution but meet the requirements of ITT 4.6];
- l) Commissions, gratuities and fees: We have paid, or will pay the following commissions, gratuities, or fees with respect to the Tendering process or execution of the Contract: [insert complete name of each Recipient, its full address, r gratuity].

Name of Recipient	Address	Reason	Amount

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

- a) [Delete if not appropriate, or amend to suit] We confirm that we understand the provisions relating to Standstill Period as described in this tendering document and the Procurement Regulations.
- m) **Binding Contract**: We understand that this Tender, together with your written acceptance thereof included in your Form of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- n) **Not Bound to Accept:** We understand that you are not bound to accept the lowest evaluated cost Tender, the Best Evaluated Tender or any other Tender that you may receive; and
- o) Fraud and Corruption: We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf engages in any type of Fraud and Corruption.
- p) Collusive practices: We hereby certify and confirm that the tender is genuine, non-collusive and made with the intention of accepting the contract if awarded. To this effect we have signed the "Certificate of Independent tender Determination" attached below.
- r) We, the Tenderer, have completed fully and signed the following Forms as part of our Tender:
- i) Tenderer's Eligibility; Confidential Business Questionnaire—to establish we are not in any conflict to interest.
- ii) Certificate of Independent Tender Determination—to declare that we completed the tender without colluding with other tenderers.
- iii) Self-Declaration of the Tenderer—to declare that we will, if awarded a contract, not engage in any form of fraud and corruption.
- iv) 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: [inst	ert complete title of the person signing the Tender]
Signature of the person named above: are shown above	[insert signature of person whose name and capacity
Date signed [insert date of signing] day of	of[insert month], [insert year]

# i) TENDERER'S ELIGIBILITY ~ CONFIDENTIAL BUSINESS QUESTIONNAIRE

# Instruction to Tenderer

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

# a) Tenderer's details

<u>a)</u>	Tenderer's details	
	ITEM	DESCRIPTION
1	Name of the Procuring Entity	
2	Reference Number of the Tender	
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> </ol>
		7. Name and email of contact person.
6	Current Trade License Registration Number and Expiring date	
7	Name, country and full address (postal and physical addresses, email, and telephone number) of Registering Body/Agency	
8	Description of 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 state which stock exchange	

# General and Specific Details

b)	Sole Proprietor, provide the following details.				
	Name in full	Age			
	Nationality	Country of Origin			
	Citizenship		_		

c) Partnership, provide the following details.

	Names of Partners	Nationality	Citizenship	% Shares owned
1				
2				
3				

	d) Registered Company, provide the following details.							
	i) Private or public Company							
		ii)	State the	ompany~				
			Nominal	l Kenya Shill	ings (Equivalent)			
		Issued Kenya Shillings (Equivalent)						
		iii)	Give det					
	Na	mes o	of Directo	or	Nationality	Citi	zenship	% Shares owned
1								
3								
	e) DISCLOSURE OF INTEREST-Interest of the Firm in the Procuring Entity.  i) Are there any person/persons in							
			Designation Entity	n in the Procuring		Interest or Re Tenderer	lationship with	
1								
2								
,								

# ii) Conflict of interest disclosure

	Type of Conflict	Disclosure YES OR NO	If YES provide details of the relationship with Tenderer
1	Tenderer is directly or indirectly 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		

	Type of Conflict	Disclosure YES OR NO	If YES provide details of the relationship with Tenderer
	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 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?		

f) Certification	
	n
11 Columbation	ш

On behalf of the Tenderer, I certify that the information given above is complete, current and accurate as at the date of submission.	
Full Name_	
Title or Designation_	
(Signature) (Date)	

<i>[Nan</i> response	<i>ne of I</i> onse to	CERTIFICATE OF INDEPENDENT TENDER DETERMINATION  ersigned, in submitting the accompanying Letter of Tender to the
I cert	ify, o	n behalf of[Name of Tenderer] that:
1.	I hav	ve read and I understand the contents of this Certificate;
2.		derstand that the Tender will be disqualified if this Certificate is found not to be true and plete in every respect;
3.		the authorized representative of the Tenderer with authority to sign this Certificate, and to nit the Tender on behalf of the Tenderer;
4.	inclu	he purposes of this Certificate and the Tender, I understand that the word "competitor" shall ude any individual or organization, other than the Tenderer, whether or not affiliated with the derer, who:
	a)	Has been requested to submit a Tender in response to this request for tenders;
	b)	could potentially submit a tender in response to this request for tenders, based on their qualifications, abilities or experience;
5.	The '	Tenderer discloses that [check one of the following, a s applicable]:
	a)	The Tenderer has arrived at the Tender independently from, and without consultation, communication, agreement or arrangement with, any competitor;
	b)	the Tenderer has entered into consultations, communications, agreements or arrangements with one or more competitors regarding this request for tenders, and the Tenderer discloses, in the attached document(s), complete details thereof, including the names of the competitors and the nature of, and reasons for, such consultations, communications, agreements or arrangements;
6.		articular, without limiting the generality of paragraphs(5)(a) or (5)(b) above, there has been onsultation, 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.	or in	terms of the Tender have not been, and will not be, knowingly disclosed by the Tenderer, directly adirectly, to any competitor, prior to the date and time of the official tender opening, or of the rding of the Contract, which ever comes first, unless otherwise required by law or as specifically osed pursuant to paragraph (5) (b) above.
	Nam	e
	Title	

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

## iii) SELF-DECLARATION FORMS

### FORM SD1

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

· .		, of Post Office Box	being a resident
	• • • • • • • • • • • • • • • • • • • •	in the Republic of	do hereby make a statement
as fo	ollows:~		
1.	Tender No	for(insert name of the Pro	anaging Director / Principal Officer/Director of fthe Company) who is a Bidder in respect of
2.		Bidder, its Directors and subcorrement proceeding under Part IV	ntractors have not been debarred from of the Act.
3.	THAT what is deponed	I to herein above is true to the best	t of my knowledge, information and belief.
	(Title)	(Signature)	(Date)
	Bidder Official Stamp		

## FORM SD2

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

Ι,	
1.	THAT I am the Chief Executive/Managing Director/Principal Officer/Director of
2.	THAT the aforesaid Bidder, its servants and/or agents /subcontractors will not engage in any corrupt or fraudulent practice and has not been requested to pay any inducement to any member of the Board, Management, Staff and/or employees and/or agents of
3.	THAT the aforesaid Bidder, its servants and/or agents /subcontractors have not offered any inducement to any member of the Board, Management, Staff and/or employees and/or agents of
4.	THAT the aforesaid Bidder will not engage /has not engaged in any corrosive practice with other bidders participating in the subject tender
5.	THAT what is deponed to here in above is true to the best of my knowledge information and belief.
	(Title) (Signature) (Date)
	Bidder's Official Stamp

# FORMAT OF POWER OF ATTORNEY

We (name and address of the registered office) do hereby constitute, appoint and authorize Mr. / Mrs. / Ms (name and
residential address) who is presently employed with us and holding the position of
as our attorney, to do in our name and on our behalf, all
such acts, deeds and things necessary in connection with or incidental to our
proposal for the
project/goods/works/services"", including
signing and submission of all documents and providing information / responses to
the Kenya Electricity Generating Company PLC, ("KenGen"), representing us in all matters before KenGen, and generally dealing with KenGen in all matters in connection with our Proposal for the said project/goods/works/services.
We hereby agree to ratify all acts, deeds and things lawfully done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall and shall always be deemed to have been done by us
(Signature) (Name, Title and Address)
Accepted
(Signature) (Name, Title and Address of the Attorney)

## DECLARATION AND COMMITMENT TO THE CODE OF ETHICS

I,
Business/ Company/Firm)
declare that I have read and fully understood the contents of the Public Procurement & Asset Disposal
Act, 2015, Regulations and the Code of Ethics for persons participating in Public Procurement and Asset
Disposal and my responsibilities under the Code.
I do hereby commit to abide by the provisions of the Code of Ethics for persons participating in Public
Procurement and Asset Disposal.
Name of Authorized signatory
Sign
Position.
Office address
Telephone
E-mail
Name of the Firm/Company
Date
(Company Seal/ Rubber Stamp where applicable)
Witness
Name
Sign.
Date

#### iv) APPENDIX1~FRAUDANDCORRUPTION

(Appendix 1 shall not be modified)

#### 1. Purpose

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

## 2. Requirements

- 2.1 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 1.1above.
- 2.2 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 be low highlight Kenya's policy of no tolerance for such practices and behavior:
- 1) A person to whom this Act applies shall not be involved in any corrupt, coercive, obstructive, collusive or fraudulent practice; or conflicts of interest in any procurement or asset disposal proceeding;
- 2) A person referred to under sub section (1) who contravenes the provisions of that 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;
- 3. 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 tender to whom was awarded contract, or a member of the group of tenders to whom the contract was awarded, but the subcontractor appointed shall meet all the requirements of this Act.
- 4. 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;
- 4.1 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 a warding 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:
- a) 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
- b) acts intended to materially impede the exercise of the PPRA's or the appointed authority's inspection and audit rights provided for under paragraph 2.3e. below.
- c) 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 he procuring entity of the benefits of free and open competition.
- c) Rejects a proposal for award <sup>1</sup> of a contract if PPRA determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub- contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- d) Pursuant to the Kenya's above stated Acts and Regulations, may sanction or recommend to appropriate authority(ies) for sanctioning and debarment of a firm or individual, as applicable under the Act sand 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 Subcontractors, 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>&</sup>lt;sup>1</sup> For the avoidance of doubt, a party's ineligibility to be awarded a contract shall include, without limitation, (i) applying for prequalification, expressing interest in

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

## TENDERER INFORMATION FORM

		Form in accordance with the insi and no substitutions shall be acce	tructions indicated below. No alterations to pted.]
	Date:	[insert date (as day, month	and year) of Tender submission]
	ITT No.:	[insert number of Tendering	g process]
	Alternative No:	[insert identification No if t	his is a Tender for an alternative]
	1. Tenderer's Name:		[insert Tenderer's legal name]
2	In case of JV, legal name of each in JV]	ch member:	[insert legal name of each member
3.	Tenderer's actual or intended country of registration]	country of registration:	[insert actual or intended
	4. Tenderer's year of registration]	ation:	[insert Tenderer's year of
5.	Tenderer's Address in country in country of registration]	of registration:	[insert Tenderer's legal address
6.	Tenderer's Authorized Represe	entative Information	
	Name:	[insert Authorized I	Representative's name]
	Address	[insert Authorized I	Representative's Address]
	Telephone:	[insert Authorized	Representative's telephone/fax numbers]
	Email Address:	[insert Authorized	Representative's email address]
7.	Attached are copies of origina documents]	1 documents of	[check the box(es) of the attached original
	Articles of Incorporation (oregistration of the legal entity	or equivalent documents of consti named above, in accordance wit	itution or association), and/or documents on ITT 4.4.
	□In case of JV, Form of int	ent to form JV or JV agreemen	t, in accordance with ITT 4.1. In case of
	state-owned enterprise or inst	itution, in accordance with ITT4	.6 documents establishing:
i)	Legal and financial autonomy		
ii)	Operation under commercial	law	
iii)	Establishing that the Tenderer	is not under the supervision of t	he agency of the Procuring Entity
	the Kenya Revenue Authority	in accordance with ITT 4.14.	ate in case of Kenyan tenderers issued by
	included are the organization	ai chart, a list of Board of Directo	ors, and the beneficial ownership

# OTHER FORMS

## 3. TENDERER'S JV MEMBERS INFORMATION FORM

	rers hall fill in this Form in accordance with the instructions indicated below. The following be filled in for the Tenderer and for each member of a Joint Venture]].	ng
Date:	[insert date (as day, month and year) of Tender submiss	ssion]
ITT No.:	[insert number of Tendering process]	
Alternative	No.:[insert identification No if this is a Tender for an alter	rnative]
1. 7	Tenderer's Name: [insert Tenderer's legal name]	
2. 7	Tenderer's JV Member's name: [insert JV's Member legal name]	
	Tenderer's JV Member's country of registration: [insert JV's Member country of registration]	
4.	Tenderer's JV Member's year of registration: [insert JV's Member year of registration]	
	Tenderer's JV Member's legal address in country of registration: [insert JV's Member legal address in country of registration]	
6.	Tenderer's JV Member's authorized representative information	
Nam	ne: [insert name of JV's Member authorized representative]	
Add	ress: [insert address of JV's Member authorized representative]	
	phone/Fax numbers: [insert telephone/fax numbers of JV's Member authorized representative]	
Ema	ail Address: [insert email address of JV's Member authorized representative]	
7.	Attached are copies of original documents of [check the box(es) of the attached original documents]	
	Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITT 4.4.	
	In case of a state-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and that they are not under the supervision of the Procuring Entity, in accordance with ITT 4.6.	
8. In	ncluded are the organizational chart and a list of Board of Directors.	

	neficiary:
Rec	quest for Tenders No:
	te:
	NDER GUARANTEE No.:
Gu	arantor:
1.	We have been informed that (here inafter called "the Applicant") has submitted or will submit to the Beneficiary its Tender (here inafter called" the Tender") for the execution of under Request for Tenders No. ("the ITT").
2.	Furthermore, we understand that, according to the Beneficiary's conditions, Tenders must be supported by a Tender guarantee.
3.	At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of () upon receipt by us of the Beneficiary's complying demand, supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating that either the Applicant:
(a)	has withdrawn its Tender during the period of Tender validity set forth in the Applicant's Letter of Tender ("the Tender Validity Period"), or any extension thereto provided by the Applicant; or
b)	having been notified of the acceptance of its Tender by the Beneficiary during the Tender Validity Period or any extension there to 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) thirty days after the end of the Tender Validity Period.
5.	Consequently, any demand for payment under this guarantee must be received by us at the office indicated above on or before that date.
	[signature(s)]

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

# FORMAT OF TENDER SECURITY [Option 2-Insurance Guarantee]

	TENDER GUARANTEE No.:	
1.	tender dated [Date of submission	(hereinafter called "the tenderer") has submitted its of tender! for the
2.	Company] having our registered office a unto	that WE
	Sealed with the Common Seal of the s	aid Guarantor thisday of 20
3.	NOW, THEREFORE, THE CONDITION C	OF THIS OBLIGATION is such that if the Applicant:
a)		period of Tender validity set forth in the Principal's Letter'), or any extension thereto provided by the Principal; or
b)	Validity Period or any extension thereto	e of its Tender by the Procuring Entity during the Tender provided by the Principal; (i) failed to execute the Contract he Performance Security, in accordance with the Instructions entity's Tendering document.
	upon receipt of the Procuring Entity's f substantiate its demand, provided that	diately pay to the Procuring Entity up to the above amount first written demand, without the Procuring Entity having to in its demand the Procuring Entity shall state that the f any of the above events, specifying which event(s) has
4.	This guarantee will expire: (a) if the Applicant is the successful Tenderer, upon our receipt copies of the contract agreement signed by the Applicant and the Performance Security and, (b) if the Applicant is not the successful Tenderer, upon the earlier of (i) our receipt of a co of the Beneficiary's notification to the Applicant of the results of the Tendering process; (ii)twenty-eight days after the end of the Tender Validity Period.	
5.	Consequently, any demand for payment indicated above on or before that date.	under this guarantee must be received by us at the office
	[Date]	[Signature of the Guarantor]
	[Witness]	[Sea1]

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

# TENDER-SECURING DECLARATION FORM

1.

2.

3.

a)b)

4.

[The Bidder shall complete this Form in accordance with the instructions indicated]
Date:[insert date(as day, month and year) of Tender Submission]
Tender No:[insert number of tendering process]
To:
declare that:
I/We understand that, according to your conditions, bids must be supported by a Tender-Securing Declaration.
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 [insert number of months or years] starting on [insert date], if we are in breach of our obligation (s) under the bid conditions, because we – (a) have withdrawn our tender during the period of tender validity specified by us in the Tendering Data Sheet; or (b) having been notified of the acceptance of our Bid by the Purchaser during the period of bid validity, (i) fail or refuse to execute the Contract, if required, or(ii) fail or refuse to furnish he Performance Security, in accordance with the instructions to tenders.
I/We understand that this Tender Securing Declaration shall expire if we are not the successful Tenderer(s), upon the earlier of:
Our receipt of a copy of your notification of the name of the successful Tenderer; or
thirty days after the expiration of our Tender.
I / We understand that if I am / we are / in a Joint Venture, the Tender Securing Declaration must be in the name of the Joint Venture that submits the bid , and the Joint Venture has not been legally constituted at the time of bidding, the Tender Securing Declaration shall be in the names of all future partners as named in the letter of intent.
Signed:
Capacity / title (director or partner or sole proprietor, etc.)
Name:
Duly authorized to sign the bid for and on behalf of:[insert complete name of Tenderer]
Dated on
Seal or stamp

### 6. 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: Contractor's Representative				
	Name of candidate:			
	Duration of	[insert the whole period (start and end dates) for which this		
	appointment:	position will be engaged		
	Time	[insert the number of days/week/months/ that has been		
	commitment: for	scheduled for this position		
	this position:	-		
	Expected time	[insert the expected time schedule for this position (e.g. attach		
	schedule for this	high level Gantt chart		
	position:			
2.	Title of position: /_			
	Name of candidate	, .		
	Duration of	[insert the whole period (start and end dates) for which this		
	appointment:	position will be engaged		
	Time	[insert the number of days/week/months/ that has been		
	commitment: for	scheduled for this position		
	this position:			
	Expected time	[insert the expected time schedule for this position (e.g. attach		
	schedule for this	high level Gantt chart		
	position:			
3.	Title of position: /_			
	Name of candidate			
	Duration of	[insert the whole period (start and end dates) for which this		
	appointment:	position will be engaged		
	Time	[insert the number of days/week/months/ that has been		
	commitment: for	scheduled for this position		
	this position:			
	Expected time	[insert the expected time schedule for this position (e.g. attach		
	schedule for this	high level Gantt chart		
	position:			
4.	Title of position: /_			
	Name of candidate			
	Duration of	[insert the whole period (start and end dates) for which this		
	appointment:	position will be engaged		
	Time	[insert the number of days/week/months/ that has been		
	commitment: for	scheduled for this position		
	this position:			
	Expected time	[insert the expected time schedule for this position (e.g. attach		
	schedule for this	high level Gantt chart		
_	position:	( (;11-1		
5.	Title of position: /ii			
	Name of candidate	<u> </u>		
	Duration of	[insert the whole period (start and end dates) for which this		
	appointment:	position will be engaged		
	Time	[insert the number of days/week/months/ that has been		
	commitment: for	scheduled for this position		
	this position:			

Expected time	[insert the expected time schedule for this position (e.g. attach
schedule for this	high level Gantt chart
position:	

## 7. FORM PER~2:

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

Name of Tenderer		

Position [#1]:	[title of position from Form PER-1]					
Personnel information	Name:	Date of birth:				
	Address:	E-mail:				
Professional qualifications:						
	Academic qualifications:					
	Language proficiency: [language and lesskills]	vels of speaking, reading and writing				
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	f my knowledge and belief, the information contained in this For	m
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	[insert period (start and end dates) for which this Contractor's
duration of contract:	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):	

## TENDERERS 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.

10	FORM ELI ~1.1 Tenderer Information Form
Date	
ITT I	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 4.4
	☐ In case of JV, letter of intent to form JV or JV agreement, in accordance with ITT 4.1
	☐ In case of state-owned enterprise or institution, in accordance with ITT 4.6, 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.

#### 11. FORM ELI ~1.2

Tenderer's JV Information Form (to be completed for each member of Tenderer's JV) 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: IV 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 4.4. ☐ In case of a state-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and that they are not under the supervision of the Procuring Entity, in accordance with ITT 4.6. 2. Included are the organizational chart and a list of Board of Directors.

## 12. FORM CON -2

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

iderer's N	lame:		
te:			
Member's	s Name		
No. and	title:		
Non-Per	formed Contracts	in accordance with Section III, Evaluation and Quali	fication Criteria
		ormance did not occur since 1 <sup>st</sup> January <i>[insert year]</i> s <sub>j</sub> cation Criteria, Sub-Factor 2.1.	pecified in Section
	Contract(s) not pe alification Criteria	rformed since 1 <sup>st</sup> January <i>[insert year]</i> specified in Sec , requirement 2.1	tion III, Evaluation
Year	Non- performed portion of contract	Contract Identification	Total Contract Amount (current value, currency, exchange rate and Kenya Shilling equivalent)
[insert year]		Contract Identification: [indicate complete contract name/number, and any other identification]	[insert amount]
		Name of Procuring Entity: [insert full name]	
		Address of Procuring Entity: [insert street/city/country]	
		Reason(s) for nonperformance: [indicate main reason(s)]	
Pending	Litigation, in accor	rdance with Section III, Evaluation and Qualification	Criteria
□ N Sub~Fact		on in accordance with Section III, Evaluation and Qu	alification Criteria,
	Pending litigation i .3 as indicated bel	n accordance with Section III, Evaluation and Qualificatow.	ation Criteria, Sub-

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:	

Year of dispute	Amount in dispute (currency)	Contract Identification		Total Contract Amount (currency), Kenya Shilling Equivalent (exchange rate)
			ntract Identification:	
			me of Procuring Entity: Aress of Procuring Entity:	
			tter in dispute:	
			ty who initiated the dispute:	
			tus of dispute:	
Litigation F	History in acco		nce with Section III, Evaluation and Q	ualification Criteria
	•		in accordance with Section III, Evaluat	
	ıb~Factor 2.4.	-C-J -		2011 W1107 X WW11110 W11011
/		in a	ccordance with Section III, Evaluation	and Qualification
	ib~Factor 2.4 a			~
Year of	Outcome as		Contract Identification	Total Contract Amount
award	percentage	of		(currency), Kenya
	Net Worth			Shilling Equivalent
<i>F</i>	-			(exchange rate)
[insert	[insert	7	Contract Identification: [indicate	[insert amount]
year]	percentage	′	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)]	

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

## Financial Data

Financial Situation and Performance

Type of Financial information in	mation Historic information for previousyears,				
(currency)	(amount in currency, currency, exchange rate*, USD equivalent)				
	Year 1	Year 2	Year 3	Year 4	Year 5
Statement of Financial Position	(Informati	ion from Bal	ance Sheet)		
Total Assets (TA)					
Total Liabilities (TL)					
Total Equity/Net Worth (NW)					
Current Assets (CA)					
Current Liabilities (CL)					
Working Capital (WC)					
Information from Income State	ment				
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

#### 13. FORM FIN - 3.1:

### 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		

#### Financial documents

The Tenderer and its parties shall provide copies of financial statements for \_\_\_\_\_years pursuant Section III, Evaluation and Qualifications Criteria, Sub-factor 3.1. The financial statements shall:

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

Attached are copies of financial statements for the \_\_\_\_\_\_ years required above; and complying with the requirements

<sup>&</sup>lt;sup>2</sup>If the most recent set of financial statements is for a period earlier than 12 months from the date of Tender, the reason for this should be justified.

## 14. FORM FIN - 3.2:

Average Annual Construction Turnover	
--------------------------------------	--

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

	Annual turnover d	lata (construction only)	)
Year	Amount Currency	Exchange rate	Kenya Shilling equivalent
[indicate year]	[insert amount and indicate currency]		
Average			
Annual Construction Turnover *			

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

#### 15. 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 contractor contracts as specified in Section III, Evaluation and Qualification Criteria.

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

#### 15. FORMFIN-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.

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

## 16. <u>FORM EXP~4.1</u>

General	Construction	Experience

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

Starting	Ending	Contract Identification	Role of
Year	Year		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:	

# 17. FORM EXP ~4.2(a)

# Specific Construction and Contract Management Experience

Tenderer's Name:

ate:				
Member's Name				
T No. and title:				
Similar Contract No.	Information			
Contract Identification				
Award date				
Completion date				
Role in Contract	Prime Contractor □	Member in JV □	Management Contractor	Sub- contractor
Total Contract Amount			Kenya Shilling	
If member in a JV or sub- contractor, specify participation in total Contract amount				
Procuring Entity's Name:				
Address: Telephone/fax number E-mail:				
Description of the similarity in accordance with Sub-Factor 4.2(a) of Section III:				
1. Amount				
2. Physical size of required works items				
3. Complexity				
4. Methods/Technology				
5. Construction rate for key activities				
6. Other Characteristics				

# 18. FORMEXP~4.2(b)

Cor	nstruction Experience in Key Activities					
Ten	derer's Name:					
Dat	e:					
Ten	derer's JV Member Name:					
Sub	-contractor's Name <sup>3</sup> (as perITT35):					
ITT	No. and title:					
	Sub-contractors for key activities must c tion III, Evaluation and Qualification Cri Key Activity No One:	iteria, Sub-Fac	ctor 4	1.2.	•	r ITT 34 and
		Information				
	Contract Identification		•			
	Award date					
	Completion date					
	Role in Contract	Prime Contractor	Mer JV	nber in	Management Contractor	Sub- contractor
	Total Contract Amount				Kenya Shilling	ξ
	Quantity (Volume, number or rate of production, as applicable) performed under the contract per year or part of the year	the contract	y in	Percentag participat (ii)		Actual Quantity Performed (i) x (ii)
	Year 1					
	Year 2					
	Year 3					
	Year 4					
	Procuring Entity's Name:					II.
	Address: Telephone/fax number E-mail:					

<sup>&</sup>lt;sup>3</sup>If applicable

	Information
Description of the key activities in accordance with Sub-Factor 4.2(b) of Section III:	
1	
2	
3	
4	
5	

2. Activity No. Two 3. .....

### SCHEDULE FORMS

[The Tenderer shall (III in these Forms in accordance with the instructions indicated. The list of line items in column | of the Activity Schedules shall coincide with the List of Non-Consulting Services specified in the Procuring Entity's Requirements.]

#### **WORK SCHEDULES AND SPECIFICATIONS**

#### **DESCRIPTION OF SERVICES**

#### Introduction

KenGen power plants have been running satisfactorily while energizing Kenya since independence. KenGen intends to enhance the reliability and operational life of its plants by having a consistent and faster ways of availing spares and services to further improve plant availability and reliability.

These shall be achieved through reduction in plants critical spares delivery lead time through having a running Framework agreement/contract with our engineering services providers.

KenGen shall be responsible for delivery of parts to and from the bidder's premises. The bidder shall be responsible in Handling/transfers of the parts at their workshop/premises.

### Notes Applicable to All Schedules:

- 1. The Services to be provided shall conform to prevailing International Standards as specified in the technical schedule of requirements.
- 2 Relevant descriptive literature of the Services showing conformity to technical specification shall be provided with the bid.
  - 3. A tenderer must quote for the complete schedule in order to qualify as responsive. Award will be per schedule.
- 4. If there is a discrepancy between words and figures, the amount in words shall prevail. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected.
- 5. Delivery Period shall be within **21(Twenty~one) days** after the date of official request for goods/service via issuance of LPO. Delivery must be for a complete schedule as shall be stipulated from time to time.
- 7. Where sand blasting shall be used to clean the rotor surface, due diligence shall be exercised to shield the HVOF (high velocity oxygen fuel spraying) / polished coating on turbine parts including shaft and sealing sleeves.
- 8. Factory Acceptance Tests and critical tasks as shall be advised during issue of LPO shall be witnessed by KenGen representative and duly signed certificates of acceptance to be provided where applicable.

# Section IV – Tendering Forms

1. The Specifications and Priced Activity Schedules

# PRICE SCHEDULE OF SERVICES

# Schedule I: WANJII POWER STATION

Schedule	ITEM No	SERVICE DESCRIPTION	UOM	QTY	UNIT COST	TOTAL COST
	1.	WANJII SHEAR PIN U/3 & U/4	AU	1		
		Machine shear pin from material 1.7225+QT EN 10083-3 42CRMO4+QT which is a medium-carbon Chromium-Molybdenum alloy bearing steel to be dimension diameter 30mm X 60mm long				
Drawing No. WAN- 01-2023	2.	WANJII SHAFT SEAL SLEEVE U/3 AND U/4  Machine sleeve from stainless steel grade 304. Outside diameter 235mm (Tolerance +0,~0.05) and ID 205.25mm (Tolerance +0.02, ~0), Length 190mm. Drawing attached.	AU	1		
Drawing No. WAN- 02-2023	3.	WANJII LABYRINTH SLEEVE U/3 AND U/4  Machine sleeve from stainless steel grade 304.Outside diameter 230mm (Tolerance +0,-0.05) and ID 200.24mm (Tolerance +0.02, -0), Length 140mm. Drawing attached.	AU	1		
Drawing No. WAN- 03-2023	4.	WANJII SHAFT SEAL SLEEVE U/1 AND U/2  Machine sleeve , Outside diameter 295mm (Tolerance +0,-0.0) and ID 265.28 mm (Tolerance +0.02, -0) , Length 225mm. Drawing attached.	AU	1		
Drawing No. WAN- 04-2023	5.	WANJII LABYRINTH SLEEVE U/1 AND U/2  Machine sleeve , Outside diameter 285mm (Tolerance +0,-0.05) and ID 255.28mm (Tolerance +0.02, -0) , Length 220mm. Drawing attached.	AU	1		
Drawing No. WAN- 05-2023	6.	WANJII UNIT U/1 AND U/2 BOTTOM COVER BUSH GUIDE VANE BUSH  Fabricate bush from CC482K-GZ EN 1982 CUSN11PB2-C-GZ which is a high tin bronze containing 2% Pb conforming to material with dimension Dimensions Length 48 mm, Outside Diameter 60 mm, Internal	AU	1		

		Diameter 37 mm. Drawing also attached			
Drawing No.	7.	WANJII UNIT U/1 AND U/2 TOP COVER BUSH GUIDE VANE BUSH	AU	1	
WAN- 06-2023		Fabricate bush from CC482K-GZ EN 1982 CUSN11PB2-C-GZ which is a high tin bronze containing 2% Pb conforming to material with dimension Length 121 mm, Outside Diameter 105 mm, Internal Diameter 45 mm. Drawing also attached			
Drawing No. WAN- 07-2023	8.	WANJII UNIT U/3 AND U/4 BOTTOM COVER BUSH GUIDE VANE BUSH	AU	1	
		Fabricate bush from CC482K-GZ EN 1982 CUSN11PB2-C-GZ which is a high tin bronze containing 2% Pb conforming to material with dimension Dimensions Length 50 mm, Outside Diameter 55 mm, Internal Diameter 34 mm. Drawing also attached			
Drawing No. WAN-	9.	WANJII UNIT U/3 AND U/4 TOP COVER BUSH GUIDE VANE BUSH	AU	1	
08-2023		Fabricate bush from CC482K-GZ EN 1982 CUSN11PB2-C-GZ which is a high tin bronze containing 2% Pb conforming to material with dimension Length 99 mm, Outside Diameter 100 mm, Internal Diameter 40 mm. Drawing also attached			
Drawing No.	10.	WANJII UNIT 1/2 RUNNER  Rebuild all cavitated areas of the	AU	1	
WAN- 09-2023	11	runner blades and other worn out parts of the runner by using suitable stainless steel welding rod and grind to original profile. Drawing attached. Max diameter 1110 mm, width 401mm RPM: 600 Weight: 770 Kg	A V V	-	
Drawing No. WAN- 09-2023	11.	WANJII UNIT 1/2 RUNNER  Carry out dynamic balancing and provide certificate. Drawing attached.	AU	1	
Drawing No.	12.	WANJII UNIT 3/4 RUNNER	AU	1	
WAN- 10-2023		Rebuild all cavitated areas of the runner blades and other worn out parts of the runner by using suitable stainless steel welding rods (EN9) and grind to original profile. Drawing attached. Max diameter 705mm, width 338.1 +or – 0.1mm. RPM 750 Weight: 291 Kg			

Drawing	13.	WANJII UNIT 3/4 RUNNER	AU	1	
No. WAN- 10-2023		Carry out dynamic balancing and provide certificate. Drawing attached.			
Drawing No.	14.	WANJII MARAGUA SPILL GATE GEARBOX SHELL	AU	1	
WAN- 11-2023		Fabricate gear box shell from cast steel as per photo attached.			
Drawing No.	15.	WANJII MARAGUA SPILL GATE GEARBOX COVER	AU	1	
WAN- 12-2023		Fabricate gear box shell from cast steel as per photo attached.			
Drawing No.	16.	WANJII MARAGUA SPILL GATE INTER GEARBOX SHAFT	AU	1	
WAN- 13-2023		Fabricate new shaft as per the sample provided.			
		The shaft material should be EN 24 grade steel. The keyways should be milled to the appropriate size (4 NOS) to fit the worm gears.			
		Shaft diameter 38.3 mm and 2.7 metres long			
Drawing No.	17.	WANJII MARAGUA SPILL GATE WHEEL GEAR	AU	1	
WAN~ 14~2023		Fabricate worm gear from extruded phosphorus bronze as per photo attached			
Drawing No.	18.	WANJII MARAGUA SPILL GATE WHEEL GEAR SEAT	AU	1	
WAN- 15-2023		Fabricate worm gear from EN 19 as per provided and photo attached			
Drawing No.	19.	WANJII MARAGUA SPILL GATE INTER GEARBOX SHAFT GUIDE	AU	1	
WAN- 16-2023		Fabricate shaft guides from bronze as per photo attached			
Drawing No.	20.	WANJII MARAGUA SPILL GATE WORM GEAR	AU	1	
WAN- 17-2023		Fabricate worm gear from EN 24.Machine the key ways as appropriate. A through hole for locking the grab screw in place should also be provided .Sample provided and photo attached. Grab screw also to be supplied.			
Drawing No.	21.	WANJII MARAGUA SPILL GATE POWER SCREW GUIDE	AU	1	

WAN- 18-2023		Fabricate shaft guides from bronze as per photo attached			
Drawing No. WAN-	22.	WANJII WINCH REAR SHAFT Fabricate shaft from EN24 as per	AU	1	
19~2023		drawing attached.			
		Length: 1,172.50 mm			
		Largest Diameter: 63.50 mm			
Drawing No.	23.	WANJII WINCH BUSH	AU	1	
WAN- 20-2023		Fabricate bush from phosphorus bronze as per attached drawing			
Drawing No.	24.	WANJII WINCH SLIP RING	AU	1	
WAN- 21-2023		Fabricate slip ring from bronze as per attached drawing			
Drawing No.	25.	WANJII WINCH WHEEL	AU	1	
WAN- 22-2023		Fabricate wheel from cast steel as per attached drawing			
Drawing No.	26.	WANJII WINCH ROLLER	AU	1	
WAN- 23~2023		Fabricate roller from cast steel as per drawing			
Drawing No. WAN-	27.	MIV UPSTREAM VJ COUPLING FLANGE A	AU	1	
24~2023		Fabricate coupling from EN9 as per attached drawing.			
Drawing No. WAN-	28.	MIV UPSTREAM VJ COUPLING FLANGE B	AU	1	
25~2023		Fabricate coupling from EN9 as per attached drawing.			
Drawing No. WAN- 26-2023	29.	WANJII UNIT 3/4 SHAFT SEAL  Fabricate shaft seal from CuAI10FeNi5-C-GS; EN 1982; CC333G-GS as per attached drawing. This is a cast nickel aluminium bronze with 10% aluminium and 5% of nickel and iron. The alloy conforms to BS EN 1982-2008	AU	1	
Drawing No. WAN- 27-2023	30.	WANJII UNIT 3/4 TOP COVER LABYRINTH  Fabricate labyrinth from CuAI10FeNi5-C-GS; EN 1982; CC333G-GS as per attached drawing. This is a cast nickel aluminium	AU	1	
		bronze with 10% aluminium and 5%			

	of nickel and iron. The alloy conforms to BS EN 1982-2008				
31.	DRAWING	AU	1		
	Provide working machine drawing for any of the part fabricated and include hidden dimensions.  Drawing should be availed in raw part file and pdf file generated using and appropriate Autodesk CAD software.  The drawing should be provided in one hard copy and the soft copy in a flash disk				
Total Cost					
Total Cost					
Discount (%					
Local Taxes					
Other Charges					
Total Cost					

N.B- Proof of purchase and material composit	tion shall be required for all parts fabricated.
Tenderer's name (Company)	
Sionature & Rubber-stamn	Date

## Schedule II: MESCO POWER STATION

Schedule	ITEM No	SERVICE DESCRIPTION	UOM	QTY	UNIT COST	TOTAL COST
Drawing	1.	MESCO TOP COVER WEAR RING	AU	1		
No. MES~ 01~2023		(FABRICATION)				
01 2020		Fabricate new top cover skirt wearing ring from phosphorous bronze as per attached drawing				
Drawing	2.	MESCO BOTTOM COVER WEAR	AU	2		
No. MES~ 02~2023		RING				
02~2023		(FABRICATION)				
		Machine new bottom cover skirt wearing ring from phosphorous bronze as per attached drawing				
Drawing	3.	MESCO LABYRINTH	AU	1		
No. MES~ 03~2023		Machine labyrinth seal from phosphorous bronze as per attached drawing				
N/A	4.	MESCO GUIDE VANE LINK BUSH	AU	1		
		Machine the bushes from phosporus bronze to be dimension 18mm x 22mm x18 mm				
Drawing	5.	MESCO TOP COVER WEAR RING	AU	1		
No. MES~ 01~2023		(FINAL MACHINING)				
		Machine provided top cover phosphorus bronze wearing ring to size to maintain a clearance of 0.25 – 0.3mm with the top cover and secure with 16 stainless steel countersunk allen screws onto the runner.				
Drawing No. MES~	6.	MESCO BOTTOM COVER WEAR RING	AU	1		
02~2023		(FINAL MACHINING)				
		Machine provided bottom cover phosphorus bronze wearing rings (2 pieces) to size to maintain a clearance of 0.495 – 0.545mm with the top cover and secure with 32 stainless steel countersunk allen screws onto the runner.				
N/A	7.	MESCO RUNNER	AU	1		
		Polish the runner bore to remove any burrs.				
N/A	8.	MESCO RUNNER	AU	1		
		Carry out dynamic balancing and provide certificate.				
		Approx. weight 250Kg, OD 575mm, bore 124.14mm. RPM 750				

N/A	9.	MESCO LABYRINTH	AU	1	
		(FINAL MACHINING)			
		Machine provided labyrinth seal to size to maintain a clearance of 0.5mm with the runner hub and secure with 6 stainless steel countersunk allen screws onto the top cover			
Drawing	10.	MESCO SHAFT	AU	1	
No. MES- 04-2023		Machine new shaft from EN24.Drawing attached. Sample provided			
N/A	11.	MESCO STUD	AU	1	
		Fabricate M12 x 150mm stud from EN24			
N/A	12.	MESCO STUD NUTS	AU	1	
		Fabricate M12 nut from EN24			
Drawing	13.	MESCO TOP COVER BUSH	AU	1	
No. MES~ 05~2023		(FABRICATE)			
		Fabricate bush from bronze as per drawing			
Drawing	14.	MESCO TOP COVER BUSH	AU	1	
No. MES~ 05~2023		(MACHINING)			
		Machine provided bush to fit the guide vane stem. Depth of cut to be approximately 3mm			
Drawing	15.	MESCO BOTTOM COVER BUSH	AU	1	
No. MES~ 06~2023		(FABRICATE)			
		Fabricate bush from bronze as per drawing			
Drawing	16.	MESCO BOTTOM COVER BUSH	AU	1	
No. MES~ 06~2023		(MACHINING)			
		Machine provided bush to fit the guide vane stem. Depth of cut to be approximately 3mm			
	17.	DRAUGHTMAN SERVICE	AU	1	
	17.	Provide working machine drawing for any of the part fabricated and include hidden dimensions.			
		Drawing should be availed in raw part file and pdf file generated using and appropriate Autodesk CAD software.			

		The drawing should be provided in one hard copy and the soft copy in a flash disk				
Tota	al Cost					
Dis	count (%)	) if any				
Loc	al Taxes					
Other Charges						
Tota	al Cost					

N.B~ Proof of purchase and material composition	on shall be required for all part	s fabricated.
Tenderer's name (Company)		
Signature & Rubber-stamp	<u>Date</u>	

## Schedule III: SAGANA POWER STATION

No	ITEM	1 DESCRIPITION	UNIT	QTY	UNIT	TOTAL
				RQD	PRICE	PRICE
1. Drawing	ТОР	COVER	AU	1		
No. SAG/01/20 23	(a)	Removal of the old mild steel face plate				
	(b)	Re-building and machining corroded sections of cover using low hydrogen electrodes and machine to cover size.				
	(c)	Polish cover surface to remove high spots to Ra12				
	(d)	Fabricate and fit new face plate from mild steel and locking it on the cover with shear head screws (30No) and machine so that shear head screws are flush with the face plate				
	(e)	Fabricate and fit L-shaped bronze face plate and locking it on the cover and machine so that shear head screw (20No.) are flush with the face plate to allow for a running clearance of <b>0.75mm</b> with the runner wearing ring.				
	(f)	Fabricate and fit a set of <b>20No</b> . BSW studs and nuts <b>(7/8" X 80mm)</b> from high carbon steel of grade 8.8 or more for securing head cover on to the spiral casing APS				
	(g)	Fabricating from high carbon steel of grade 8.8 or more <b>28No</b> . BSW studs and nuts <b>(M16 X 70mm)</b> on the cover for securing guide vane retainer bushes.				
	(h)	Fabricate from high carbon steel of grade 8.8 or more 20No. BSW studs and nuts (3/4" X 115mm) for securing gland packing box cover. APS				
2.	ВОТ	TOM COVER	AU	1		
Drawing No. SAG/02/20	(a)	Removal of the old mild steel face plate and <b>14No</b> bronze bushes				
23	(b)	Re-building and machining corroded sections of cover using low				

		hydrogen electrodes and machine to cover size.			
	(c)	Polish cover surface to remove high spots to Ra12			
	(d)	Fabricate and fit new face plate from mild steel and locking it on the cover with shear head screws (30No) and machine so that shear head screws are flush with the face plate			
	(e)	Fabricate and fit L-shaped bronze face plate and locking it on the cover and machine so that shear head screw (20No.) are flush with the face plate to allow for a running clearance of <b>0.75 mm</b> with the runner wearing ring			
	(f)	Fabricate and fit a set of <b>14No</b> . Bushes from imported bronze <b>SAE660/C932</b> . Ensure a slide fit to the guide vane provided.			
	(g)	Fabricate and fit <b>16No</b> . BSW studs (7/8" X 80mm) and nuts from high carbon steel of grade 8.8 or more on the cover for securing draft tube elbow.			
	(h)	Fabricate from high carbon steel of grade 8.8 or more 40No. BSW studs and nuts (7/8" X 80mm) for securing bottom cover to spiral casing.			
	(i)	Fabricate from high carbon steel of grade 8.8 or more 32No. BSW Bolts and nuts (7/8" X 80mm) with 2No. Washers for securing Elbow to Draft tube liner			
3.	RUN	NER REPAIRS AND MACHINING	AU	1	
Drawing No. SAG/03/20 23	(a)	Remove runner top and bottom wearing rings and repair cavitated areas by welding.			
	(b)	Machine new top and bottom wearing rings from imported Bronze			
		PB102/CW451K and secure with stainless steel Allen screws 304 onto the runner to fit top and bottom covers to allow radial clearance of 0.75mm.			

					ı	1
	(c)	Rebuild and repair runner bore and machine to final bore of 152.4mm+0.002mm (2 thous) running clearance with the shaft provided and machine to size to surface finish Ra12.				
	(d)	Repair cavitated areas of runner blades and any cracks by welding using Stainless steel ASTM A743 CA6NM electrodes and surface finish Ra12 provide pre and post weld heat treatment to enhance fusion.				
	(e)	Carry out dynamic balancing and issue certificate rated speed of 750 r.p.m.				
	(f)	Fabricate 4No. Runner retainer bolts grade 8.8 or higher complete with Spring lock washers APS (thread gauge to be compared with turbine shaft provided)				
	(g)	Fabricate 4 sets of Runner withdrawal screws grade 12.0 or higher Complete with 2 nuts APS. (600mm Long). (Thread gauge to be compared with runner and shaft provided).				
	(h)	Fabricate new key bit (2No) from EN24 and provide Allen countersunk screw M10 for locking on the shaft provided (tap new threads on the key and shaft and ensure a recess of not less than 1mm.)				
4. Drawing		DE VANE ARMS, LINKS & ULATING RING	AU	1		
No. SAG/04/20 23	(a)	Fabricate 20 No. guide vane arm pins and nuts complete with grease nipples from EN9 Steel to fit into guide vane link bushes with slide fit APS.				
	(b)	Fabricate 14 No. guide vane seal retainer bushes complete with angle grease nipples Bushes from imported bronze SAE660/C932. and ensure a sliding fit with the guide vane provided. APS				
	(c)	Fabricate <b>14 No.</b> guide vane seal retainer bushes from imported bronze <b>SAE660/C932</b> complete				

		with analy angular situation and			
		with angle grease nipples and provide both external and internal seals. Ensure sliding fit with top cover and guide vane. APS			
	(d)	Remove old Bushes from provided set of <b>28 Guide Vane links</b> and replace with new bushes fabricated from imported bronze <b>SAE660/C932</b> and ensure a sliding fit with the guide vane arm pins APS.			
	(e)	Supply 30No. M16x120mm guide vane arms tightening bolts and nuts complete with 2 washers APS			
	(f)	Remove old Bushes from provided set of 14 Guide Vane arms and replace with new bushes fabricated from imported bronze SAE660/C932 and provide a sliding fit with the guide vane arm pins APS			
	(g)	Fabricate and Machine <b>7No</b> . Guide vane arms from Cast Steel complete with pins and nuts, tightening bolts and with new bushes fabricated from imported bronze <b>SAE660/C932</b> and provide a sliding fit with the guide vane arm pins APS			
	(h)	Fabricate a set of <b>14No</b> Guide Vane links with new bushes fabricated from imported bronze <b>SAE660/C932</b> . and provide a sliding fit with the guide vane arm pins APS			
	(i)	Fabricate 20 No. Regulating Ring pins and nuts complete from EN9 Steel to fit into guide vane link bushes with slide fit APS. Also Supply 20 No. MI6 x 45mm regulating ring locking Allen screws APS.			
5.	FLYW	HEEL COUPLLING BOLTS	AU	1	
Drawing No. SAG/04/20 23	(a)	Fabricate 10 No. flywheel coupling bolts from high tensile tensioning BSW bolts and nuts diameter 1 ½" [6t.p.i.] x 8¾" long. ASTM A354 grade BB bolt complete_with nut from alloy steel quenched and tempered APS.			
6.	COO	LING WATER SYSTEM	AU	1	 

Drawina	(a)	Fabricating cooling water 2 Sets			
Drawing No. SAG/05/20 23		each T-sockets from imported bronze SAE660/C932 complete with nuts and pressure ferrules APS.			
	(b)	Fabricate 10No. each Hexagonal Nipples using engineering bronze Sizes 3/4" 1/2" 3/8" 5/8" 7/8" 11/4".			
	(c)	Fabricate/supply <b>20No</b> . each Olives and Nuts using engineering bronze Sizes <sup>3</sup> / <sub>4</sub> " <sup>1</sup> / <sub>2</sub> " <sup>3</sup> / <sub>8</sub> " <sup>5</sup> / <sub>8</sub> " <sup>7</sup> / <sub>8</sub> " <sup>1</sup> / <sub>4</sub> ".			
	(d)	Supply <b>3No</b> . each <b>1</b> ½", <b>3</b> / <b>4</b> " and <b>3</b> / <b>8</b> " high pressure gate valves			
	(e)	Supply 6 Metres. each 3/4" 1/2" 3/8" 5/8" 7/8" 11/4" Cooling water brass tubes			
	(f)	Fabricate 10No. each Cooling water strainer cartridges using 2mm thickness perforated stainless steel plate of 3mm holes diameter.			
		<ul> <li>ID 42mm by 90mm</li> <li>ID 52mm by 105mm</li> <li>ID 59mm by 105mm</li> <li>As per the attached drawing.</li> </ul>			
7.	GOV	ERNOR SYSTEM	AU	1	
Drawing No. SAG/04/20 23	(a)	Replace governor connecting rod with <b>3No</b> . new bushes fabricated from imported bronze <b>SAE660/C932</b> . and provide a sliding fit with the male pin provided(one on the governor end and two on the fork end).			
	(b)	Falaricata ONa mina dia 20mm r	1		
		Fabricate 2No.pins dia.38mm x 122mm long from EN9 steel and locking screws for fork end of the connecting rod and 2No. for the governor end of connecting rod APS			
8.	BEAF	122mm long from EN9 steel and locking screws for fork end of the connecting rod and 2No. for the	AU	1	
8. Drawing No. SAG/07/20 23	BEAF (a)	122mm long from EN9 steel and locking screws for fork end of the connecting rod and 2No. for the governor end of connecting rod APS	AU	1	

	1	1	T	I
STAR-preferred) white metal and machine to diameter of 6½"+ 0.012 (12 thou) diametrical clearance.				
Pre-tinning shall be done to ensure bonding of the new white metal.				
-Repair broken section of the turbine bearing halves				
Re-metal set of <b>30No.</b> journal bearing segments set provided using R-11 (ECKA-TEGO STAR-Preferred) white metal and machine to 5.5" +0.012" (12thous) diametrical clearance.				
Pre-tinning shall be done to ensure bonding of the new white metal.				
Fabricate 8No. generator and exciter bearing housing bolts from high tensile steel of grade 8.8 or more APS				
RBINE SHAFT REPAIRS	AU	1		
Machine worn gland packing area to accommodate new shaft sleeve.				
Machine new shaft sleeve from stainless 316 and <b>Shrink fit</b> the machined sleeve into the provided shaft				
Internal bore – 152mm				
External bore – 165mm				
Length – 200mm				
See attached drawing for more details				
Machine <b>6No.</b> new shaft sleeve from stainless 316				
Internal bore – 152mm				
External bore – 165mm				
Length – 200mm				
Re-build worn out collar surface by welding using low hydrogen electrodes to match the base metal and machine/polish to original profile				
Polish journal and thrust collar				
	(12 thou) diametrical clearance.  Pre-tinning shall be done to ensure bonding of the new white metal.  -Repair broken section of the turbine bearing halves  Re-metal set of 30No. journal bearing segments set provided using R-11 (ECKA-TEGO STAR-Preferred) white metal and machine to 5.5" +0.012" (12thous) diametrical clearance.  Pre-tinning shall be done to ensure bonding of the new white metal.  Fabricate 8No. generator and exciter bearing housing bolts from high tensile steel of grade 8.8 or more APS  RBINE SHAFT REPAIRS  Machine worn gland packing area to accommodate new shaft sleeve.  Machine new shaft sleeve from stainless 316 and Shrink fit the machined sleeve into the provided shaft  Internal bore – 152mm  External bore – 165mm  Length – 200mm  See attached drawing for more details  Machine 6No. new shaft sleeve from stainless 316  Internal bore – 152mm  External bore – 165mm  Length – 200mm  Re-build worn out collar surface by welding using low hydrogen electrodes to match the base metal and machine/polish to original profile  Polish journal and thrust collar	machine to diameter of 6½"+ 0.012 (12 thou) diametrical clearance.  Pre-tinning shall be done to ensure bonding of the new white metal.  -Repair broken section of the turbine bearing halves  Re-metal set of 30No. journal bearing segments set provided using R-11 (ECKA-TEGO STAR-Preferred) white metal and machine to 5.5" +0.012" (12thous) diametrical clearance.  Pre-tinning shall be done to ensure bonding of the new white metal.  Fabricate 8No. generator and exciter bearing housing bolts from high tensile steel of grade 8.8 or more APS  RBINE SHAFT REPAIRS  AU  Machine worn gland packing area to accommodate new shaft sleeve.  Machine new shaft sleeve from stainless 316 and Shrink fit the machined sleeve into the provided shaft  Internal bore – 152mm  External bore – 165mm  Length – 200mm  See attached drawing for more details  Machine 6No. new shaft sleeve from stainless 316  Internal bore – 152mm  External bore – 150mm  Length – 200mm  Re-build worn out collar surface by welding using low hydrogen electrodes to match the base metal and machine/polish to original profile	machine to diameter of 6½"+ 0.012 (12 thou) diametrical clearance.  Pre-tinning shall be done to ensure bonding of the new white metal.  -Repair broken section of the turbine bearing halves  Re-metal set of 30No. journal bearing segments set provided using R-11 (ECKA-TEGO STAR-Preferred) white metal and machine to 5.5" +0.012" (12 thous) diametrical clearance.  Pre-tinning shall be done to ensure bonding of the new white metal.  Fabricate 8No. generator and exciter bearing housing bolts from high tensile steel of grade 8.8 or more APS  RBINE SHAFT REPAIRS  AU  Machine worn gland packing area to accommodate new shaft sleeve.  Machine new shaft sleeve from stainless 316 and Shrink fit the machined sleeve into the provided shaft  Internal bore – 152mm  External bore – 165mm  Length — 200mm  See attached drawing for more details  Machine 6No. new shaft sleeve from stainless 316  Internal bore – 165mm  Length — 200mm  External bore – 165mm  External bore – 165mm	machine to diameter of 61/2" + 0.012 (12 thou) diametrical clearance.  Pre-tinning shall be done to ensure bonding of the new white metal.  -Repair broken section of the turbine bearing halves  Re-metal set of 30No. journal bearing segments set provided using R-11 (ECKA-TEGO STAR-Preferred) white metal and machine to 5.5" +0.012" (12thous) diametrical clearance.  Pre-tinning shall be done to ensure bonding of the new white metal.  Fabricate 8No. generator and exciter bearing housing bolts from high tensile steel of grade 8.8 or more APS  RBINE SHAFT REPAIRS  Machine worn gland packing area to accommodate new shaft sleeve.  Machine new shaft sleeve from stainless 316 and Shrink fit the machined sleeve into the provided shaft  Internal bore – 152mm  External bore – 165mm  Length – 200mm  See attached drawing for more details  Machine 6No. new shaft sleeve from stainless 316  Internal bore – 165mm  External bore – 165mm  External bore – 165mm  External bore – 165min  Length – 200mm  Re-build worn out collar surface by welding using low hydrogen electrodes to match the base metal and machine/polish to original profile  Polish journal and thrust collar

TURBINE SHAFT  Fabricate new shaft as per drawing.  Material EN24				
(a) DRAFT TUBE CONE				
Fabricate Draft Tube Cone from Mild steel of thickness 6mm. Carry out Sandblasting of the Cone and apply 3 coats of Epoxy Paint ~ high solid epoxy poly urethane to a minimum DFT of 375 microns.				
Draft tube Cone measurements:				
Draft Tube Inlet d: 1070 mm				
Draft Tube Outlet D: 1300 mm				
Draft Tube Length L: 2300 mm				
Draft Tube Thickness: 6 mm				
DRAUGHTMAN SERVICE	AU	1		
Provide working machine drawing for any of the part fabricated and include hidden dimensions.				
Drawing should be availed in raw part file and pdf file generated using and appropriate Autodesk CAD software.				
The drawing should be provided in one hard copy and the soft copy in a flash disk				
b will be awarded as one activity				
			ement process a	and shall
%)				
•	•	•		
re & Rubber-stamp	<u>D</u>	ate		
	Fabricate new shaft as per drawing. Material EN24  (a) DRAFT TUBE CONE  Fabricate Draft Tube Cone from Mild steel of thickness 6mm. Carry out Sandblasting of the Cone and apply 3 coats of Epoxy Paint - high solid epoxy poly urethane to a minimum DFT of 375 microns.  Draft Tube Cone measurements:  Draft Tube Inlet d: 1070 mm  Draft Tube Outlet D: 1300 mm  Draft Tube Length L: 2300 mm  Draft Tube Thickness: 6 mm   DRAUGHTMAN SERVICE  Provide working machine drawing for any of the part fabricated and include hidden dimensions.  Drawing should be availed in raw part file and pdf file generated using and appropriate Autodesk CAD software.  The drawing should be provided in one hard copy and the soft copy in a flash disk be will be awarded as one activity  N: We do hereby declare that we have not deany fraudulent or corrupt act in regard to the courchase and material composition shall be regarded as material composition shall be regarded as material composition shall be regarded.	Fabricate new shaft as per drawing. Material EN24  (a) DRAFT TUBE CONE  Fabricate Draft Tube Cone from Mild steel of thickness 6mm. Carry out Sandblasting of the Cone and apply 3 coats of Epoxy Paint - high solid epoxy poly urethane to a minimum DFT of 375 microns.  Draft tube Cone measurements:  Draft Tube Inlet d: 1070 mm  Draft Tube Length L: 2300 mm  Draft Tube Thickness: 6 mm   DRAUGHTMAN SERVICE  Provide working machine drawing for any of the part fabricated and include hidden dimensions.  Drawing should be availed in raw part file and pdf file generated using and appropriate Autodesk CAD software.  The drawing should be provided in one hard copy and the soft copy in a flash disk be will be awarded as one activity  Now We do hereby declare that we have not debarred from any fraudulent or corrupt act in regard to this purchase and material composition shall be required for the sname (Company)	Fabricate new shaft as per drawing. Material EN24  (a) DRAFT TUBE CONE  Fabricate Draft Tube Cone from Mild steel of thickness 6mm. Carry out Sandblasting of the Cone and apply 3 coats of Epoxy Paint - high solid epoxy poly urethane to a minimum DFT of 375 microns.  Draft tube Cone measurements: Draft Tube Inlet d: 1070 mm Draft Tube Outlet D: 1300 mm Draft Tube Length L: 2300 mm Draft Tube Thickness: 6 mm  DRAUGHTMAN SERVICE  Provide working machine drawing for any of the part fabricated and include hidden dimensions.  Drawing should be availed in raw part file and pdf file generated using and appropriate Autodesk CAD software.  The drawing should be provided in one hard copy and the soft copy in a flash disk b will be awarded as one activity  N: We do hereby declare that we have not debarred from any procure any fraudulent or corrupt act in regard to this purchase	Fabricate new shaft as per drawing. Material EN24  (a) DRAFT TUBE CONE Fabricate Draft Tube Cone from Mild steel of thickness 6mm . Carry out Sandblasting of the Cone and apply 3 coats of Epoxy Paint - high solid epoxy poly urethane to a minimum DFT of 375 microns. Draft tube Cone measurements: Draft Tube Inlet d: 1070 mm Draft Tube Length L: 2300 mm Draft Tube Length L: 2300 mm Draft Tube Hickness: 6 mm  DRAUGHTMAN SERVICE Provide working machine drawing for any of the part fabricated and include hidden dimensions. Drawing should be availed in raw part file and pdf file generated using and appropriate Autodesk CAD software. The drawing should be provided in one hard copy and the soft copy in a flash disk b will be awarded as one activity  N. We do hereby declare that we have not debarred from any procurement process: any fraudulent or corrupt act in regard to this purchase  Who have the first and parts fabricated. T's name (Company)

## Schedule IV: TANA POWER STATION

Schedule	ITEM				UOM		UNIT	TOTAL
Serieurie	No	SER	VICE DESCRIPTIC	N	CCIVI	QTY	COST	COST
Drawing No. TAN/01/2023	1		SPILLWAY G(DRIVE) teel coupling set forment drawing)	GATE From EN9	AU	2		
Drawing No. TAN/01/2023	2		SPILLWAY G(DRIVEN) eel coupling set f ment drawing)	GATE From EN9	AU	2		
Drawing No. TAN/02/2023	3				AU	2		
Drawing No. TAN/03/2023	4	Cast HP	NIUM FILTER HC Filter housin (see attachment d	g from	AU	4		
Drawing No. TAN/04/2023	5	SCREW  Machine so from stainl	A SCOUR VALVE I cour valve lifting less 304 complete k(see attachment	screw e with	AU	2		
Drawing No. TAN/05/2023	6	Machine sl	A TURBINE SHAFT haft sleeve from s ttachment drawin	tainless	AU	2		
Drawing No. TAN/05/2023	7	Machine s	URBINE SHAFT SI haft sleeve from ttachment drawin	stainless	AU	2		
Drawing No. TAN/06/2023	8	blocks fi		support	AU	8		
Drawing No. TAN/07/2023	9	blocks fi	REGULATING BLOCKS regulating ring rom cast ste t drawing).	support	AU	8		

Drawing No. TAN/08/2023	10	ROTARY FILTER STRAINERS HOUSING Fabricate rotary filter housing assembly parts from stainless 304 (see attachment drawings).	AU	2	
	11.	DRAUGHTMAN SERVICE  Provide working machine drawing for any of the part fabricated and include hidden dimensions.  Drawing should be availed in raw part file and pdf file generated using and appropriate Autodesk CAD software.  The drawing should be provided in one hard copy and the soft copy in a flash disk	AU	1	
Total C	Cost				
Discou	Discount (%) if any				
Local	Local Taxes				
Other	Other Charges				
Total C	Cost				

N.B~ Proof of purchase and material co	omposition shall be required for all parts fabricated.
Tenderer's name (Company)	
Signature & Rubber-stamp	Date

## Schedule V: WESTERN HYDROS POWER STATIONS

N 0	Description	UOM	Qty	Unit price	Total price
1.	<ul> <li>GOGO TURBINE SHAFT.</li> <li>See sketch</li></ul>	Pc	1		
2.	GOGO OPERATING SHAFT.  Operating shaft is a 4400mm long 80mm diameter carbon steel shaft that runs inside the turbine shaft used for operating runner angle.  a) Check & confirm the operating shaft for straightness, Inform KenGen on the status of the shaft before any work commence.  b) Ensure operating shaft has free movement in the provided Turbine Shaft after the turbine shaft has been worked on.  c) Machine three sets of brass bush 82mm x 50mm long x 2mm and assemble one on the operating shaft  d) Machine 2 nuts for the operating shaft, sample provided  e) Repair the threads at both ends of the shaft	рс	1		
3.	GOGO HEAD COVER See attached drawing a) Remove the Stationary Wearing Ring from the Head Cover.	set	1		

	b) Rebuild head cover bottom section with cast iron			
	material using thermal arc welding process and			
	grind to profile to ensure there is no gap left when			
	the head cover halves are joined and tightened.			
	c) Supply stainless steel studs and nuts for securing			
	turbine carrier 10pcs M24 x 90mm length.			
	d) Supply 8pcs stainless steel Studs & Nuts as per			
	Sample dimension 90mm length. (For securing			
	shaft seal housing on to the head cover.) e) Supply 6pcs bolt and nuts for joining the head			
	e) Supply 6pcs bolt and nuts for joining the head cover (outside flange) as per the sample			
	provided, material mild steel.			
	f) Supply 6pcs bolt and nuts for joining the head			
	cover (inside flange) as per the sample provided,			
	material mild steel.			
	g) Secure the provided Stationary Wearing Ring			
	using 8pcs M8 Stainless Steel Allen Bolts on the			
	Head Cover.			
	h) Check & confirm the assembled Stationary			
	Wearing Ring inner diameter is coaxial with			
	to the axis of the Head Cover. Ensure there is			
	no gap left when the head cover halves are			
	joined and tightened.			
	i) Paint the head cover using black marine			
	paints.			
	j) Fit the provide stationary wearing ring on the			
	head cover.			
	GOGO THRUST COLLAR.			
	See attached drawing			
	a) Prepare and rebuild thrust collar bore with mild			
	steel material using thermal arc welding process.			
	b) After specialized welding repair, machine back			
	the filled area to internal diameter of 253.85 $\pm$			
	0.01mm.			
1	c) With reference available planes, check that	Do	1	
4.	parallel surfaces are parallel and perpendicular surfaces are perpendicular with respect to collar	Pc	1	
	bore to within 0.02 mm accuracy. Inform			
	KenGen on the state of the collar before any work			
	is commenced			
	d) Clean/skim the collar journal surface and ensure			
	it is concentric with the collar bore.			
	e) Polish bearing surfaces to surface roughness 0.8.			
	GOGO THRUST COLLAR.			 
	See attached drawing			
	a) Manufacture new collar as per drawing and	Da	1	
5.	sample to be provided. Material is EN24 with	Pc	1	
	appropriate heat treatment for hardening of			
	bearing surfaces and tempering.			
	GOGO HEAD COVER			
	See attached drawing			
6.	a) Manufacture new head cover as per attached	Pc	1	
	drawing and sample to be provided Material is			
	cast iron/steel.		<u> </u>	 
7.	GOGO SPINDLE.			 
	a) Machine thrust block as per the sample provided.			
	Material phosphorous bronze dimension internal			
	diameter 32mm, external diameter 85mm&	_		
	thickness 30mm.	set	1	
	b) Machine thrust washer as per the sample			
	provided. Material stainless steel dimension			
	internal diameter 24mm, external diameter			
	85mm& thickness 10mm.			

			1	ı	<del></del>
	c) Machine spindle screw as per the sample provided material bight mild steel dimension overall length 115mm diameter 28mm				
8.	overall length 115mm diameter 28mm.  GOGO STATIONARY WEARING RING		-		
8.	Cast stationary wearing [in two halves] and machine to size as per drawing provided. Phosphor bronze material.	set	1		
9.	GOGO ROTATING WEARING RING				
	Cast a rotating wearing ring (in two halves).  Machine to size as per the drawings. Material Phosphor bronze.	set	1		
10.	GOGO SLEEVE Cast bronze shaft seal sleeve (in two halves) and machine to size as per drawing provided. Phosphor bronze material. Set comprise of 2 pc	set	1		
11.	GOGO TURBINE BEARING REMETALLING				
	<ul> <li>a) Apply tinning process to bearing shell. Apply white metal to Inner Diameter of the Turbine Bearing shell using HOYT R11 after appropriate preparations.</li> <li>b) Machine to 175.2mm. [One set Comprises of 2 halves]</li> </ul>	set	1		
	c) KenGen reserves the right to independently confirm the quality of remetalling compounds before application to the turbine bearing shell and if a material is substandard, process shall be rejected.				
12.	GOGO TURBINE BEARING MANUFACTURE				
	a) Cast new turbine bearing shell as per supplied diagram/sample- material is cast steel.				
	b) Apply white metal to Inner Diameter of the Turbine Bearing casing using HOYT R11 & Machine to 175.2mm. [One set Comprises of 2 halves]	Set	1		
	C) Ensure proper materials and process controls to achieve acceptable quality of bonding and work properties.	sei	1		
	KenGen reserves the right to independently confirm the quality of remetalling compounds before application to the turbine bearing shell and if any material or process is substandard it shall be rejected.				
13.	GOGO UPPER GUIDE BEARING PADS.  Remetal the upper guide Bearing pads using HOYT R11white metal to a thickness of 3.5mm, machine to thrust collar diameter overall thickness 25.6mm. Each pad is 15 x 20mm surface area Set is 12 pieces	Set	1		
14.	Gogo Coupling bolt and nut (fit).  Machine new coupling bolt and nut as per sample provided (fit bolt). Material is EN 24 for the bolt and EN9 for the nut. Bolt length is 500mm and diameter is 39mm with head 55mm A/F	рс	1		
15.	Gogo Coupling bolt and nut (free).  Machine new coupling bolt and nut as per sample provided (free bolt) Material is EN 24 for the bolt and EN9 for the nut. Bolt length is 500mm and diameter is 39mm with head 55mm A/F	рс	1		
16.	Gogo Thrust Collar jig.	рс	1		
					8'

	Madring warrantlaniis as you the duraning amorided			1	
	Machine new collar jig as per the drawing provided.				
17.	GOGO SLIP RING REPAIRS.		1		
	a) Machine off the cracked part of the ring current				
	thickness is approximately 30mm. Outside				
	diameter is approx. 600mm				
	b) Mold and machine a fitting ring then insert and				
	machine off to required thickness of 41mm,				
	provide and fix 4pcs dowel pins. Material is	Pc	1		
	copper.	10	_		
	c) Machine 2 set of copper Leads and brass nuts as				
	per the sample provided dimension is				
	approximate 20x175mm				
	d) Provide insulation for the Lead.				
	NB: Do not damage the insulation during repair				
	works.				
18.	GOGO TURBINE BEARING CARRIER				
	See drawing attached.				
	Recondition turbine bearing sitting area (along the				
	inner diameter of the bearing carrier) by arc welding	Pc	1		
1	and refilling worn out areas to original dimensions.		1 -		
	Recondition worn out threads by installing insert,		1		
	drilling and tapping to original thread size.		1		
			1		
	Material is cast steel				
19.	GOGO TURBINE BEARING CARRIER		1		
	See drawing attached.		1		
	Manufacture new turbine bearing carrier as per	Рс	1		
		rc	1		
	drawing/sample		1		
	Material is cast steel		1		
20.	INNER CONE & OUTER CONE				
1 20.			1		
	See sketch for dimensions estimation		1		
	Rebuild the worn out parts of the Inner Cone &		1		
	machine as necessary. Assemble Inner Cone into the		1		
	provided Outer Cone ensure its fitting truly, carry		1		
		Set	1		
	out the necessary adjusted in the Outer Cone. Supply		1		
	4pcs M16 Allen Stainless Steel Bolts for securing the		1		
	Outer Cone into the inner Cone. Recondition the		1		
	Threads on Inner Cone, ensure the holes are blind.		ĺ		
			1		
	Material is cast steel				
21.	OUTER CONE		ĺ		
	Manufacture new outer cone as per drawing/sample	Pc	1		
	to be provided		1		
00			-		
22.	TRAY FOR THORDON SEAL LOWER		1		
1	Machine and supply the tray OD 300mm, ID		1		
1	175mm, height 50mm as per the sample provided.	Set	1		
	Material brass.	501	1		
			1		
	Set comprise of 2 pc.				
23.	TRAY FOR THORDON SEAL UPPER				
	Machine and supply the tray OD 300mm, ID 175mm		1		
		621	1		
	height 50mm as per the sample provided. Material	Set	1		
	brass		1		
	Set comprise of 2 pc		1		
	23 (b). THORDON SHAFT SEAL		1		
			ĺ		
			1 1		
		Set	1		
	Manufacture of shaft seal from thordon grade SXL as	Set	1		
		Set	1		
	Manufacture of shaft seal from thordon grade SXL as per attached sketch/sample. Set is 4 pcs	Set	1		
24.	Manufacture of shaft seal from thordon grade SXL as per attached sketch/sample. Set is 4 pcs  BREAKER FEMALE CONTACT	Set	1		
24.	Manufacture of shaft seal from thordon grade SXL as per attached sketch/sample. Set is 4 pcs	Set	1		
24.	Manufacture of shaft seal from thordon grade SXL as per attached sketch/sample. Set is 4 pcs  BREAKER FEMALE CONTACT See sketch.				
24.	Manufacture of shaft seal from thordon grade SXL as per attached sketch/sample. Set is 4 pcs  BREAKER FEMALE CONTACT See sketch. Machine female contacts as per attached	Set Set	1		
24.	Manufacture of shaft seal from thordon grade SXL as per attached sketch/sample. Set is 4 pcs  BREAKER FEMALE CONTACT See sketch. Machine female contacts as per attached drawing/sample				
24.	Manufacture of shaft seal from thordon grade SXL as per attached sketch/sample. Set is 4 pcs  BREAKER FEMALE CONTACT See sketch. Machine female contacts as per attached drawing/sample Material Copper				
24.	Manufacture of shaft seal from thordon grade SXL as per attached sketch/sample. Set is 4 pcs  BREAKER FEMALE CONTACT See sketch. Machine female contacts as per attached drawing/sample Material Copper				
	Manufacture of shaft seal from thordon grade SXL as per attached sketch/sample. Set is 4 pcs  BREAKER FEMALE CONTACT See sketch. Machine female contacts as per attached drawing/sample Material Copper [one set comprises of 4pcs]				
24.	Manufacture of shaft seal from thordon grade SXL as per attached sketch/sample. Set is 4 pcs  BREAKER FEMALE CONTACT See sketch. Machine female contacts as per attached drawing/sample Material Copper [one set comprises of 4pcs]  BREAKER MALE CONTACT				
	Manufacture of shaft seal from thordon grade SXL as per attached sketch/sample. Set is 4 pcs  BREAKER FEMALE CONTACT See sketch. Machine female contacts as per attached drawing/sample Material Copper [one set comprises of 4pcs]  BREAKER MALE CONTACT See sketch	Set	1		
	Manufacture of shaft seal from thordon grade SXL as per attached sketch/sample. Set is 4 pcs  BREAKER FEMALE CONTACT See sketch. Machine female contacts as per attached drawing/sample Material Copper [one set comprises of 4pcs]  BREAKER MALE CONTACT				
	Manufacture of shaft seal from thordon grade SXL as per attached sketch/sample. Set is 4 pcs  BREAKER FEMALE CONTACT See sketch. Machine female contacts as per attached drawing/sample Material Copper [one set comprises of 4pcs]  BREAKER MALE CONTACT See sketch	Set	1		

				,
26.	TURKWEL THRUST BEARING REMETALLING AND			
	MACHINING Remove the old white metal from the cast steel thrust			
	pad ring. The pads are 9 in number as per drawing no. <b>621128</b> .			
	Thoroughly clean the bonding surface to remove oil			
	and grease. (Physical and Chemical)			
	The bearing shell shall be free of all foreign			
	substances, such as oil and dirt, prior to any tinning			
	operations. The surfaces shall be provided with			
	tinning coat to ensure a tight bond between the			
	bearing base metal and the new babbitt.			
	Special care shall be taken to protect all holes and			
	surfaces of the shoes/pads not receiving babbitt			
	Precautions shall be taken to minimize bearing pad			
	ring distortion during babbitting.			
	Re- metal the Pads using Tin based material of grade			
	2 having the following chemical properties:			
	• Tin 90.0%			
	• Antimony7.0 to 8.0%			
	• Lead0.35% max			
	• Copper3.0 to 4.0%			
	The material to be applied to be bearing shall be all			
	new (not used) tin based babbit metal complying			
	with ASTM standard specification for white metal			
	bearing Alloys B23, Grade 2			
	The contractor shall provide a sample of the babbitt			
	material and a certificate of analysis of its chemistry			
	from an independent accredited testing laboratory.			
	The Thickness of the Tin based material layer shall be			
	sufficient to allow machining to the profile indicated	Pc	1	
	in drawing no. 621128.			
	The lining shall be ultrasonically tested to ensure			
	sound bonding to the pads and shall be free of voids.			
	The babbitt material shall be free of cracks, blow			
	holes, and shrink pockets, have a tight bond to the to			
	the bearing pad and be 100% free of surface porosity.			
	If repairs are required in the babbitt surface, a repair			
	procedure shall be submitted. The Contractor shall conduct UT and PT inspections			
	of the bearing babbitt bond following the procedures			
	detailed below. The final inspection shall be			
	witnessed by client representative following the			
	completion of all finish machining.			
	The entire babbitt surface of each bearing pad shall			
	be scanned using overlapping scan paths by at least			
	20% of the effective transducer width. Scanning rates			
	shall not exceed 3 inches per second. Areas over			
	temperature sensor groove or dovetail grooves need			
	not be UT examined.			
	All unbonded babbited areas shall be carefully			
	scanned to determine the configuration. The outside			
	edges of all unbonded areas shall be marked on the			
	surface of the babbitt.			
	MACHINING AND FINISHING  Machining to the profile in digeted in drawing to			
	Machining to the profile indicated in drawing no.			
	621128. Out of tolerance work shall not be accepted.			
	After rebabbiting and final machining, the contact area of the babbitt surfaces shall be checked on a			
	certified surface plate. The surface contact shall not			
	be less than 85% on each pad.			
	All unfinished surfaces shall be painted using grey oil			
	resistant paint applied after preparing the surfaces in			
L	The second secon		I.	1

	accordance with paint manufacturers			
	recommendations.			
	The contractor shall package the bearing pad ring for			
	shipment from their premises ensuring that it is			
	protected from damage. KenGen shall arrange			
	transportation from the contractor's premises. The			
	contractor shall arrange means of loading onto			
	KenGen lorry.			
27.	<u>MUHORONI</u>			
	Starting jaw clutch assembly			
		PC	1	
	Fabricate new 4 jaw gear from EN24. OD	10	1	
	155mm,ID 100mm, Length 210mm			
0.0				
28.	DRAUGHTMAN SERVICE	AU	1	
	Provide working machine drawing for any of the			
	part fabricated and include hidden dimensions.			
	Drawing should be availed in raw part file and			
	2			
	pdf file generated using and appropriate			
	Autodesk CAD software.			
	The drawing should be provided in one hard			
	copy and the soft copy in a flash disk			
	10			
	Grand total			
	Tenderer's name (Company)			 <del></del>

Signature & Rubber-stamp \_\_\_\_\_\_ Date

#### Schedule VI: WELLHEADS/OLKARIA COOLING TOWERS GEARBOXES

The gear wheels should be manufacture to the following minimum requirements:

- I. Manufacture All Gear Wheels as per sample/drawing from EN24 Steel Grade, or higher.
- II. Hardened, Tempered and Stress Relieved to OEM properties.

No	Description		UOM	UNIT PRICE (Price for 1)	ESTIMATED ANNUAL CONSUMPTION
1	C64 Cooling Tower Gear Shaft As per drawing C64 TOWER GEAR BOX Z148Z25 attached	4 COOLING	Pc	,	10
2	C64 Cooling Tower Gear Wheel As per drawing C6- TOWER GEAR BOX Z148Z64 attached	4 COOLING	Pc		10
3	C64 Cooling Tower Pinion As per drawing C6- TOWER GEAR BOX Z148Z24 attached	4 COOLING	Pc		10
4	C64 Cooling Tower Gearbox Gear Wheel As per drawing C64 COOLING TOWER GEAR BOX DWG NO. Z148Z41 attached		Pc		10
5	C50 Cooling Tower Gearbox Pinion Shaft Gear As per drawing C50 COOLING TOWER GEAR BOX DWG NO.		Pc		10
6	Z128Z27 attached C50 Cooling Tower Gearbox Helical Gear Wheel As per drawing C50 COOLING TOWER GEAR BOX DWG NO. Z128		Pc		10
7	attached C50 Cooling Tower Gearbox Shank Pinion As per drawing C50 COOLING TOWER GEAR BOX DWG NO.		Pc		10
8	Z128Z21 attached C50 Cooling Tower Gearbox Gear Wheel As per drawing C50 COOLING TOWER GEAR BOX DWG NO. Z128Z38 attached		Pc		10
9	Olkaria V cooling to Gear type. Outside diameterFace width. Helix angle. Bore diameter. Number of teeth.	Helical gear. 415.5 mm. 91mm. 14 degrees. 123.5mm. 61T.	Pc		1
10	Olkaria V cooling to Gear type.  Outside diameter.	ower- Gear 1.2(b)  Helical pinion gear.  117.2 mm.	Pc		1

	Face width.	113 mm.		
	Helix angle.	14 degrees.		
	Bore diameter.	123.5mm.		
	Number of teeth.	15T.		
11	Olkaria V cooling to		Pc	1
11		Spiral bevel crown	I C	1
	Gear type.	gear.		
	Outside pitch	366 mm.		
	diameter.	500 mm.		
	Inside pitch	256 mm.		
	diameter.	250 mm.		
	Face width.	56 mm.		
	Helix angle.	TBD.		
	Bevel angle.	14 degrees.		
	Bore diameter.	139.3 mm.		
	Number of teeth.	56T.		
12			Pc	1
14	Olkaria V cooling to		rc	1
	Gear type.	Spiral bevel crown gear.		
	Outside pitch	366 mm.		
	diameter.	500 mm.		
	Inside pitch	256 mm.		
	diameter.	200 mm.		
	Face width.	56 mm.		
	Helix angle.	TBD.		
	Bevel angle.	14 degrees.		
	Bore diameter.	139.3 mm.		
	Number of teeth.	56T.		
13	Olkaria V cooling to		Pc	1
	Gear type.	Spiral bevel pinion		•
	Gear type.	gear.		
	Outside pitch	99.5 mm.		
	diameter.			
	Inside pitch	69.5 mm.		
	diameter.			
	Face width.	65 mm.		
	Helix angle.	TBD.		
	Bevel angle.	76 degrees.		
	Bore diameter.	139.3 mm.		
	Number of teeth.	13T.		
14.	2 <sup>nd</sup> Stage, C64 turb	ine wear ring as per	Pc	2
	DRAWING NO:	0 1		
	WHD/CASING/C6	4/RING		
15.		ne wear ring as per	Pc	2
	DRAWING NO:			
	WHD/CASING/C6	4/RING		
16.		ne wear ring as per	Pc	2
10.	DRAWING NO:	ne wear thiz as per		<b>-</b>
	WHD/CASING/C6	1/RING		
17.			Pc	2
17.		ne wear ring as per	10	4
	DRAWING NO:	4 /DINC		
10	WHD/CASING/C6		D-	0
18.		ne wear ring as per	Pc	2
	DRAWING NO:			
	WHD/C64/TURBIN			
	DIAPHRAGM RING			
19.		ne wear ring as per	Pc	2
	DRAWING NO:			
	WHD/C64/TURBIN	NE/7 <sup>TH</sup> STAGE		
	DIAPHRAGM RING			
20.		ne wear ring as per	Pc	2
	DRAWING NO:			
			·	1

	NATIO / O.O. A. /EN INDIANE / O.T.L. OELA O.E.	1	
	WHD/C64/TURBINE/8 <sup>TH</sup> STAGE		
	DIAPHRAGM RING		
21.	2 <sup>nd</sup> Stage, C50 turbine wear ring as per	Pc	5
	DRAWING NO:		
22.	3 <sup>rd</sup> Stage, C50 turbine wear ring as per	Pc	5
	DRAWING NO:		
23.	4th Stage, C50 turbine wear ring as per	Pc	5
	DRAWING NO:		
24.	5 <sup>th</sup> Stage, C50 turbine wear ring as per	Pc	5
	DRAWING NO:		
25.	6th Stage, C50 turbine wear ring as per	Pc	5
	DRAWING NO:		
26.	7th Stage, C50 turbine wear ring as per	Pc	5
	DRAWING NO:		
27.	8th Stage, C50 turbine wear ring as per	Pc	5
7'	DRAWING NO:		
28.	Small Bombas Ideal Stationary Wear	Pc	5
40.	Ring as per DRAWING NO:	10	3
20		Do	
29.	Small Bombas Ideal Moving Wear Ring	Pc	5
0.0	as per DRAWING NO:		
30.	Big Bombas Ideal Stationary Wear Ring	Pc	5
	as per DRAWING NO:	<u> </u>	
31.	Big Bombas Ideal Moving Wear Ring as	Pc	5
	per DRAWING NO:		
32.	Small Flowserve Stationary Wear Ring	Pc	5
	as per DRAWING NO:		
33.	Small Flowserve Moving Wear Ring as	Pc	5
	per DRAWING NO:		
34.	Big Flowserve Stationary Wear Ring as	Pc	5
	per DRAWING NO:		
35.	Big Flowserve Moving Wear Ring as	Pc	5
	per DRAWING NO:		
36.	Small Bombas Ideal Bearing Housing	Pc	5
	Ring as per DRAWING NO:		
37.	Big Bombas Ideal Bearing Housing	Pc	5
"	Ring as per DRAWING NO:		
38.	Small Flowserve Bearing Housing Ring	Pc	5
00.	as per DRAWING NO:		
39.	Big Flowserve Bearing Housing Ring as	Pc	5
55.	per DRAWING NO:	10	
40.	DRAUGHTMAN SERVICE	AU	
40.	Provide working machine drawing for	AU	
	any of the part fabricated and include		
	hidden dimensions.		
	Drawing should be availed in raw part		
	file and pdf file generated using and		
	appropriate Autodesk CAD software.		
	The drawing should be provided in one		
	hard copy and the soft copy in a flash		
	disk AU 1		
	TOTAL		
	1	ı	

per DRAWING NO:				
DRAUGHTMAN SERVICE	AU			
Provide working machine drawing for				
any of the part fabricated and include				
hidden dimensions.				
Drawing should be availed in raw part				
file and pdf file generated using and				
appropriate Autodesk CAD software.				
The drawing should be provided in one				
hard copy and the soft copy in a flash				
disk AU 1				
TOTAL				
Tenderer's name (Company)				
Signature & Rubber~stamp		Ţ	Date	
- -				
uthe americian of comices The few Court	- <b>1</b> -ii	A Falori C	on of Doube for West	Car E-
r the provision of services, Tender for Ma	cnining	ana Fapricatio	on of Parts for Ken	iGen Eq

# Schedule VII: OLKARIA 2

Schedule	ITEM	SERVICE DESCRIPTION	UOM	QTY	UNIT	TOTAL
	No	SERVICE DESCRIPTION		Q11	COST	COST
	1.	U-Seal Pump shaft Machining	PC	1		
		Machining of U-Seal pump shaft for Olkaria 2.				
		Material: 316L Stainless Steel Overall length: 6078mm				
		Major Diameter 11/8 Inches (28.4mm)With external threads on drive end 16TPI, length of threads				
		34mm Two keyways of 1/4 inch wide, 183mm long				
		Female threads 5/8 UNF on the impeller end Sample will be provided for actual machining				
		Shaft runout should be within 0.05mm or less.				
	2.	ROTOR FOR HOTWELL PUMP MOTOR	AU	1		
		Repair and restoration of worn out DE and NDE bearing seats of rotor for hotwell pump motor.				
		To restore the standard ISO interference bearing fits on the shaft. Bearings:				
		Spherical roller bearing NU324UMCM and Angular contact bearing 7322BT				
		Motor system voltage: 3300V Assembled motor weight: Approx, 3400kg				
		Dismantled rotor weight: Approx, 1800kgs Rotor length: Approx 1800mm Rotor major diameter: 450mm				
		NB:Rotor shall be inspected and all runouts and trueness recorded BEFORE any repairs are done in the				
		presence of KenGen representative/s.				
		The same process shall be repeated after the repairs in a similar manner, upon which if the trueness and runouts are repeatable and acceptable the works shall be deemed successful.				

3.	NASH LIQUID RING VACUUM PUMP	AU	1	
	Repair of worn out gland packing seat on shaft diameter 7 inches.  Repair of worn out DE & NDE bearing seats to restore the standard ISO interference bearing fits on the shaft (Matched Bearings #476780/46720D).  Repair of worn out DE & NDE bearing seats to restore the standard ISO interference bearing fits on the cast iron bearing housings  Repair of cracks on the rotor.  Dynamic & static balancing of rotor assembly.			
	Material: 316L Stainless Steel Total rotor length; 2200mm Rotor major diameter: Approx 900mm Rotor assembly complete with shaft weight: 2682kgs Disassembled rotor weight: 1800kgs Disassembled shaft weight: 882kgs			
4.	CLASS 300-26" MAIN STOP VALVE	AU	1	
	<b>Repair</b> of eroded welding of valve disc seat ring			
	<b>Repair</b> of scoured shaft sleeve bearing seats (Diameter in mm 105-h8)			
	<b>Hydro test</b> to ISO Standard (EN12266~1)			
	Manufacture: KYOKUTO VALVE.			
	Weight: 5000kgs			
	Face to face distance between flanges: 1750mm			
	Height: 1650mm			
	Width: 2150mm			
	PCD of flange holes: 876mm			
	Valve disc and seat ring: Stellite faced			
	Valve seat ring material: S25C			
	Valve body material: SCPH2			
	Shaft material: SUS630H1025 (NITRIDE)			

			T			1	1
		5.	CLASS 300~26" GOVERNER VALVE	AU	1		
			Repair of eroded valve seat overlay welding. Repair of scoured shaft on: •Sleeve bearing seat (Diameter in mm 89-h8) •Gland packing seat (Diameter in mm 89-h8) •Bushing seat (Diameter in mm 83-h8)  Hydro test to ISO Standard (EN12266-1)  Manufacturer: ATWOOD & MORRILL Co Weight: Approx 1050kgs Face to face distance between flanges: 229mm Height: 972mm Width: 1880mm Shaft material: A564 T630 H1 150 DBL. Body material: A216 GR WCB.				
		6.	Disc material: A216 GR WCB  DRAUGHTMAN SERVICE	AU	1		
			Provide working machine drawing for any of the part fabricated and include hidden dimensions.				
			Drawing should be availed in raw part file and pdf file generated using and appropriate Autodesk CAD software.				
			The drawing should be provided in one hard copy and the soft copy in a flash disk				
	Total (	Cost					
	Discou	ant (%) is	fany				
	Local	Taxes					
	Other	Charges					
	Total (	Cost					
<del>_</del>							

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**SIGNED: BILL OF QUANTITIES** 

Company/Firm Stamp

#### 3. Method Statement

[Procuring Entity shall provide main features of the expected method of carrying out the contract, including indicating the material, personnel and equipment in puts].

# 4. Work Plan

[Procuring Entity shall provide main features of the work plan that the Tenderer should provide in the tender for carrying out the contract, from beginning to the end].

#### 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 Tenderer

Information Form] For the attention of Tenderer's Authorized Representative
Name:[insert Authorized Representative's name]
Address:[insert Authorized Representative's Address]
Telephone numbers:[insert Authorized Representative's telephone/fax numbers]
Email Address:
[IMPORTANT: insert the date that this Notification is transmitted to Tenderers. The Notification must be sent to all Tenderers simultaneously. This means on the same date and as close to the same time as possible.]  DATE OF TRANSMISSION:
time)
Procuring Entity:[insert the name of the Procuring Entity]
Contract title: [insert the name of the contract]
ITT No:[insert ITT reference number from Procurement Plan]

This Notification of Intention to Award (Notification) notifies you of our decision to award the above contract. The transmission of this Notification begins the Standstill Period. During the Standstill Period you may:

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

#### I). The successful Tenderer

Name:	[insert name of successful Tenderer]	
Address:	[insert address of the successful Tenderer]	
Contract price:	[insert contract price of the successful Tender]	

# ii). Other Tenderers [INSTRUCTIONS: insert names of all Tenderers that submitted a Tender. If the Tender's price was evaluated include the evaluated price as well as the Tender price as read out.]

Name of Tenderer	Tender price	Evaluated Tender price (if applicable)
[insert name]	[insert Tender price]	[insert evaluated price]
[insert name]	[insert Tender price]	[insert evaluated price]
[insert name]	[insert Tender price]	[insert evaluated price]
[insert name]	[insert Tender price]	[insert evaluated price]
[insert name]	[insert Tender price]	[insert evaluated price]

#### iii). How to request a debriefing

#### DEADLINE: The deadline to request a debriefing expires at midnight on [insert date] (local time).

You may request a debriefing in relation to the results of the evaluation of your Tender. If you decide to request a debriefing your written request must be made within three (3)Business Days of receipt of this Notification of Intention to Award.

Provide the contract name, reference number, name of the Tenderer, contact details; and address the request for debriefing as follows:

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

Title/position: [insert title/position]

Agency: [insert name of Procuring Entity]

Email address: [insert email address]

If your request for a debriefing is received within the 3Business Days deadline, we will provide the debriefing within five (5) Business Days of receipt of your request. If we are unable to provide the debriefing within this period, the Standstill Period shall be extended by five (5) Business Days after the date that the debriefing is provided. If this happens, we will notify you and confirm the date that the extended Standstill Period will end.

The debriefing may be in writing, by phone, video conference call or in person. We shall promptly advise you in writing how the debriefing will take place and confirm the date and time.

If the deadline to request a debriefing has expired, you may still request a debriefing. In this case, we will provide the debriefing as soon as practicable, and normally no later than fifteen (15) Business Days from the date of publication of the Contract Award Notice.

#### iv. How to make a complaint

Period: Procurement-related Complaint challenging the decision to award shall be submitted by [insert date and time].

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

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

Title/position: [insert title/position]

Agency: [insert name of Procuring Entity]

Email address: [insert email address]

At this point in the procurement process, you may submit a Procurement-related Complaint challenging the decision to award the contract. You do not need to have requested, or received, a debriefing before making this complaint. Your complaint must be submitted within the Stand still Period and received by us before the Stand still Period ends.

In summary, there are four essential requirements:

- 1. 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.
- 2 The complaint can only challenge the decision to award the contract.
- 3 You must submit the complaint within the period stated above.
- 4. You must include, in your complaint, all of the information required to support the complaint.
- 5. The application must be accompanied by the fees set out in the Procurement Regulations, which shall not be refundable (information available from the Public Procurement Authority at <a href="mailto:info@ppra.go.ke">info@ppra.go.ke</a> or <a href="mailto:orcomplaints@ppra.go.ke">orcomplaints@ppra.go.ke</a>

#### v). Standstill Period

DEADLINE: The Standstill Period is due to end at midnight on [insert date] (local time).

The Standstill Period lasts ten (10) Business Days after the date of transmission of this Notification of Intention to Award.

The Standstill Period may be extended as stated in Section 4 above. If you have any questions regarding this Notification please do not hesitate to contact us.

On behalf of the Procuring Entity:

Signature:

Name:

Title/position:

Telephone:\_\_\_\_\_\_
Email: \_\_\_\_\_

## 2. REQUEST FOR REVIEW

FORM FOR REVIEW(r.203(1))

FUBLIC PROCURENTENT ADMINISTRATIVE REVIEW BOARD
APPLICATION NOOF20
BETWEEN
APPLICANT
AND
Request for review of the decision of the
REQUEST FOR REVIEW
I/We,the above named Applicant(s), of address: Physical address
P. O. Box No
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 of

**Board Secretary** 

## LETTER OF AWARD

[Form head paper of the Procuring Entity]
[date]
To:[name and address of the Service Provider]
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 Special Conditions of Contract] for the Contract Price of the equivalent of [amount in numbers and words] [name of currency], as corrected and modified in accordance with the Instructions to Tenderers is hereby accepted by us (Procuring Entity).
You are requested to furnish the Performance Security within 28days 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.
Please return the attached Contract dully signed
AuthorizedSignature:
Name and Title of Signatory:
Name of Agency:
Attachment: Contract

#### 4. FORM OF CONTRACT [Form head paper of the Procuring Entity]

#### LUMP SUM REMUNERATION

This CONTRACT(herein after called the "Contract") is made the <code>[day]</code> day of the month of <code>[month]</code>, <code>[year]</code>, between, on the one hand, <code>[name of Procuring Entity]</code> (herein after called the "Procuring Entity") and, on the other hand, <code>[name of Service Provider]</code> (hereinafter called the "Service Provider").

[Note: In the text below text in brackets is optional; all notes should be deleted in final text. If the Service Provider consist of more than one entity, the above should be partially amended to read as follows:"...(herein after called the "Procuring Entity") and, on the other hand, a joint venture consisting of the following entities, each of which will be jointly and severally liable to the Procuring Entity for all the Service Provider's obligations under this Contract, namely, [name of Service Provider]and[name of Service Provider](herein after called the "Service Provider").]

#### WHEREAS

- a) The Procuring Entity has requested the Service Provider to provide certain Services as defined in the General Conditions of Contract attached to this Contract (herein after called the "Services");
- b) the Service Provider, having represented to the Procuring Entity that they have the required professional skills, and personnel and technical resources, have agreed to provide the Services on the terms and conditions set forth in this Contract at a contract price of......

NOW THEREFORE the parties hereto hereby agree as follows:

- 1. The following documents shall be deemed to form and be read and construed as part of this Agreement, and the priority of the documents shall be as follows:
  - a) The Form of Acceptance;
  - b) The Service Provider's Tender
  - c) The Special Conditions of Contract;
  - d) The General Conditions of Contract;
  - e) The Specifications;
  - f) The Priced Activity Schedule; and
  - g) The following Appendices: [Note: If any of these Appendices are not used, the words "Not Used" should be inserted below next to the title of the Appendix and on the sheet attached hereto carrying the title of that Appendix.]

Appendix A: Description of the Services

Appendix B: Schedule of Payments Appendix

C: Subcontractors Appendix

D: Breakdown of Contract Price

Appendix E: Services and Facilities Provided by the Procuring Entity

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

INWITNESSWHERE OF, the Par	rties here to have	caused this Con	tract to be signed	in their respective
names as of the day and year	first above writter	n.		

For and on behalf of	[name of Procuring Entity]
	[Authorized Representative]
For and on behalf of <i>Iname of Service Providerl</i>	<u> </u>

	_[Authorized Representative]
[Note: If the Service Provider consists of more than one ent signatories, e.g., in the following manner:]	tity, all these entities should appear as
For and on behalf of each of the Members of the Service Pr	rovider
[name of me	ember]
[Authorized	Representative]
[name of me	ember]
[Authorized	Representative

#### 4. FORM OF TENDER SECURITY (Bank Guarantee)

[The	e bank shall fill in this Bank Guarantee Form in accordance with the instructions indicated.]
[Gu	arantor Form head or SWIFT identifier code]
	eficiary:[Procuring Entity to insert its name and address]
	No:[Procuring Entity to insert reference number for the Request for Tenders
	ernative No.:[Insert identification No if this is a Tender for an
alte	ernative] Date:[Insert date of issue]
TEN	IDER GUARANTEE No.: [Insert guarantee reference number]
Gua hea	arantor:[Insert name and address of place of issue, unless indicated in the Form
the thei	have been informed that[insert name of the Tenderer, which in the case of a joint venture shall be name of the joint venture (whether legally constituted or prospective) or the names of all members re of/(hereinafter called "the Applicant") has submitted or will submit to the Beneficiary its Tender reinafter called "the Tender") for the execution of under Request for Tenders No("The ITT").
	thermore, we understand that, according to the Beneficiary's conditions, Tenders must be supported a Tender guarantee.
any com	he request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary sum or sums not exceeding in total an amount of() upon receipt by us of the Beneficiary's applying demand, supported by the Beneficiary's statement, whether in the demand itself or a separate ned document accompanying or identifying the demand, stating that either the Applicant:
(a)	Has withdrawn its Tender during the period of Tender validity set forth in the Applicant's Form of Tender ("the Tender Validity Period"), or any extension there to provide by the Applicant; or
(b)	Having been notified of the acceptance of its Tender by the Beneficiary during the Tender Validity Period or any extension thereto provided by the Applicant, (i) has failed to sign the contract agreement, or (ii) has failed to furnish the performance security, in accordance with the Instructions to Tenderers ("ITT") of the Beneficiary's tendering document.
the rela of (i	s guarantee will expire: (a) if the Applicant is the successful Tenderer, upon our receipt of copies of Contract agreementsignedbytheApplicantandtheperformancesecurityissuedtothe Beneficiary in tion to such Contract agreement; or (b) if the Applicant is not the successful Tenderer, upon the earlier i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the Tendering cess; or (ii) twenty-eight days after the end of the Tender Validity Period.
	isequently, any demand for payment under this guarantee must be received by us at the office icated above on or before that date.
	s guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC lication No. 758.
 [Sig	enature(s)]

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

#### FORM OF TENDER SECURITY (TENDER BOND) 5

[The Surety shall fill in this Tender I	Bond Form in accordance with the instructions indicated.]
BOND NO	
title, and address of surety],authorize Surety"), are held and firmly bound Procuring Entity") in the sum of [a.	as Principal (herein after called "the Principal"), and <i>[name, legal zed to transact business in Kenya ,</i> as Surety (hereinafter called "the unto <i>[name of Procuring Entity]</i> as Obligee (hereinafter called "the <i>mount of Bond][amount in words]</i> , for the payment of which sum, and Principal and Surety, bind ourselves, our successors and assigns, a presents.
	ted or will submit a written Tender to the Procuring Entity dated the he supply of <i>[name of Contract]</i> (herein after called the "Tender").
NOW, THEREFORE, THE CONDITIO	N OF THIS OBLIGATION is such that if the Principal:
	ngtheperiodofTendervaliditysetforthinthePrincipal'sFormofTender("tanyextensiontheretoprovidedbythePrincipal;or
Validity Period or any extensi agreement; or (ii) has faile	acceptance of its Tender by the Procuring Entity during the Tender on there to provide by the Principal; (i) failed to execute the Contract ed to furnish the Performance Security, in accordance with the IT") of the Procuring Entity's tendering document.
receipt of the Procuring Entity's first its demand, provided that in its dem	ediately pay to the Procuring Entity up to the above amount upon written demand, without the Procuring Entity having to substantiate and the Procuring Entity shall state that the demand arises from the ts, specifying which event(s) has occurred.
The Surety hereby agrees that its obdate 28 days after the date of expiratender or any extension thereto pro	ligation will remain in full force and effect up to and including the tion of the Tender Validity Period set forth in the Principal's Form of vided by the Principal.
	cipal and the Surety have caused these presents to be executed in the _day of
Principal:	_ Corporate Seal (where appropriate)
Surety:	_
(Signature)	(Signature)
(Printed name and title)	(Printed name and title)

# 6 FORM OF TENDER-SECURING DECLARATION

[The Tenderer shall fill in this Form in accordance with the instructions indicated.]
Date:[date (as day, month and year)]
ITT No.:[number of Tendering process]
Alternative No: [insert identification No if this is a Tender for an alternative]
To:
declare that: We understand that, according to your conditions, Tenders must be supported by a
Tender-Securing Declaration.
We accept that we will automatically be suspended from being eligible for Tendering or submitting proposals in any contract with the Procuring Entity for the period of time of [Two years]starting on [Closing date], it we are in breach four obligation(s) under the Tender conditions, because we:
a) Have withdrawn our Tender during the period of Tender validity specified in the Form of Tender; or
b) having been notified of the acceptance of our Tender by the Procuring Entity during the period of Tender validity, (i) fail to sign the Contract agreement; or (ii) fail or refuse to furnish the Performance Security, if required, in accordance with the ITT.
We understand this Tender Securing Declaration shall expire if we are not the successful Tenderer, upon the earlier of (i) our receipt of your notification to us of the name of the successful Tenderer; or (ii) twenty-eight days after the expiration of our Tender.
Name of the Tenderer*
Name of the person duly authorized to sign the Tender on behalf of the Tenderer**
Title of the person signing the Tender
Signature of the person named above
Date signedday of,
*: In the case of the Tender submitted by joint venture specify the name of the Joint Venture as Tenderer

[Note: In case of a Joint Venture, the Tender-Securing Declaration must be in the name of all members to the Joint Venture that submits the Tender.

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

PART II – PROCURING ENTITY'S REQUIREMENTS

#### SECTION V ~ ACTIVITY SCHEDULE

Wanjii hydroelectric power plant is one of the upper

The hydroelectric power equipment requires routine maintenance which requires repair and refurbishment as well as the need of engineering service e.g., balancing, sand blasting & corrosion protection, draughtsman

# 1.0. Instruction to bidders

- a) The works shall be awarded as a **lot** due to compatibility of parts.
- b) Due to size and weight, Drawings and structured photos has been provided for use.
- c) All drawing shared are subject to copy right and shall not be copied, shared without approval from KenGen.

# 2.0. Evaluation

Shall include the following

- a) Availability of technical staff to execute works
- b) Experience in handling and executing similar works in the last 3 years ago with at least three jobs successfully executed.

# 3.0. Award

The award shall be given to the lowest total per a lot due to compatibility of parts.

# 4.0. Standards

The Services to be provided must conform to prevailing International Standards. These include but not limited to;

# 4.1. United States Sources

- a. American National Standards Institute (ANSI will also be used as the reference for standards issued formerly under USA and USAS) ANSI.
- b. American Society of Mechanical Engineers Relevant Test Codes and Appendices ASME.
- c. American Society for Testing and Materials ASTM.
- d. ISO-Geometrical product specifications (GPS) & Tolerancing

#### 4.2. Other Sources

- German DIN Standard
- Institute of Electrical and Electronics Engineers (IEEE-1207) standard requirements
- All the welds shall conform to ISO 6520~1 imperfection limits.
- The rotating masses shall be balanced according to ISO 21940~2:2017

# 5.0. Factory Acceptance Test

There shall be Factory Acceptance Tests witnessed by KenGen representative for the works. Duly signed certificates of acceptance shall be provided where necessary.

Factory test report (FAT) shall be included in the final documentation. This shall include but not limited to: - dynamic and static balance reports, welding quality assurance report, surface finish as well as Dry film thickness measurement report.

As Built Drawings shall be requested whenever required by the procuring entity and shall become the property of the client.

#### 6.0. Test & verification

The procuring entity may from time to time seek material /parts verification/conformity from third party whenever the need arises. Should the parts /material fail to meet the standards as specified, the contractor shall replace the defective parts as shall be specified at no extra cost to the Procuring entity.

# **DRAWINGS**

The drawings are provided and uploaded on our website

# PART III – CONDITIONS OF CONTRACT AND CONTRACT FORMS

#### SECTION VI ~ GENERAL CONDITIONS OF CONTRACT

#### A. General Provisions

#### **Definitions**

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

- a) The Adjudicator is the person appointed jointly by the Procuring Entity and the Service Provider to resolve disputes in the first instance, as provided for in Sub-Clause8.2 hereunder.
- b) "Activity Schedule" is the priced and completed list of items of Services to be performed by the Service Provider forming part of his Tender;
- c) "Completion Date" means the date of completion of the Services by the Service Provider as certified by the Procuring Entity
- d) "Contract" means the Contract signed by the Parties, to which these General Conditions of Contract (GCC) are attached, together with all the documents listed in Clause 1 of such signed Contract;
- e) "Contract Price" means the price to be paid for the performance of the Services, in accordance with Clause 6;
- f) "Day works" means varied work inputs subject to payment on a time basis for the Service Provider's employees and equipment, in addition to payments for associated materials and administration.
- g) "Procuring Entity" means the Procuring Entity or party who employs the Service Provider
- h) "Foreign Currency" means any currency other than the currency of Kenya;
- i) "GCC" means these General Conditions of Contract;
- j) "Government" means the Government of Kenya;
- k) "Local Currency "means Kenya shilling;
- 1) "Member," in case the Service Provider consist of a joint venture of more than one entity, means any of these entities; "Members" means all these entities, and "Member in Charge" means the entity specified in the SC to act on their behalf in exercising all the Service Provider' rights and obligations towards the Procuring Entity under this Contract;
- m) "Party" means the Procuring Entity or the Service Provider, as the case maybe, and "Parties" means both of them;
- n) "Personnel" means persons hired by the Service Provider or by any Subcontractor as employees and assigned to the performance of the Services or any part there of;
- o) "Service Provider" is a person or corporate body whose Tender to provide the Services has been accepted by the Procuring Entity;
- p) "Service Provider's Tender" means the completed Tendering Document submitted by the Service Provider to the Procuring Entity
- q) "SCC" means the Special Conditions of Contract by which the GCC may be amended or supplemented;
- r) "Specifications" means the specifications of the service included in the Tendering Document submitted by the Service Provider to the Procuring Entity
- s) "Services" means the work to be performed by the Service Provider pursuant to this Contract, as described in Appendix A; and in the Specifications and Schedule of Activities included in the Service Provider's Tender.
- t) "Subcontractor" means any entity to which the Service Provider subcontracts any part of the Services in accordance with the provisions of Sub-Clauses 3.5 and 4;
- u) "Public Procurement Regulatory Authority (PPRA)" shall mean the Government Agency

responsible for oversight of public procurement.

- v) "Project Manager" shall the person appointed by the Procuring Entity to act as the Project Manager for the purposes of the Contract and named in the Particular Conditions of Contract, or other person appointed from time to time by the Procuring Entity and notified to the Contractor.
- w) "Notice of Dissatisfaction" means the notice given by either Party to the other indicating its dissatisfaction and intention to commence arbitration.

# 1.2 Applicable Law

The Contract shall be interpreted in accordance with the laws of Kenya.

# 1.3 Language

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

#### 1.4 Notices

Any notice, request, or consent made pursuant to this Contract shall be in writing and shall be deemed to have been made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, hand delivery, or email to such Party at the address **specified in the SCC**.

#### 1.5 Location

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

# 1.6 Authorized Representatives

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

#### 1.7 Inspection and Audit by the PPRA

Pursuant to paragraph 2.2 e. of Attachment 1 to the General Conditions, the Service Provider shall permit and shall cause its sub contract or sand sub-consultants to permit, PPRA and/or persons appointed by PPRA 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 PPRA. The Service Provider's and its Subcontractors' and sub-consultants' attention is drawn to Sub-Clause 3.10 which provides, inter alia, that acts intended to materially impede the exercise of PPRA's inspection and audit rights constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to PPRA's prevailing sanctions procedures).

#### 1.8 Taxes and Duties

The Service Provider, Subcontractors, and their Personnel shall pay such taxes, duties, fees, and other impositions as may be levied under the Applicable Law, the amount of which is deemed to have been included in the Contract Price.

# 2 Commencement, Completion, Modification, and Termination of Contract

## 2.1 Effectiveness of Contract

This Contract shall come into effect on the date the Contract is signed by both parties or such other later date as maybe **stated in the SCC**.

#### 2.2 Commencement of Services

### 2.2.1 Program

Before commencement of the Services, the Service Provider shall submit to the Procuring Entity for approval a Program showing the general methods, arrangements order and timing for all activities. The Services shall be carried out in accordance with the approved Program as updated.

## 2.2.2 Starting Date

The Service Provider shall start carrying out the Services thirty (30) days after the date the Contract becomes effective, or at such other date as may be **specified in the SCC**.

# 2.3 Intended Completion Date

Unless terminated earlier pursuant to Sub-Clause 2.6, the Service Provider shall complete the activities by the Intended Completion Date, as is **specified in the SCC**. If the Service Provider does not complete the activities by the Intended Completion Date, it shall be liable to pay liquidated damage as per Sub-Clause 3.8. In this case, the Completion Date will be the date of completion of all activities.

#### 2.4 Modification

Modification of the terms and conditions of this Contract, including any modification of the scope of the Services or of the Contract Price, may only be made by written agreement between the Parties.

# 2.4.1 Value Engineering

The Service Provider 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, if applicable) 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.

The Procuring Entity may accept the value engineering proposal if the proposal demonstrates benefits that:

- a) accelerates the delivery period; or
- b) reduces the Contract Price or the lifecycle costs to the Procuring Entity; or
- c) improves the quality, efficiency, safety or sustainability of the services; or
- d) yields any other benefits to the Procuring Entity, without compromising the necessary functions of the Facilities.

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 Service Provider shall be the percentage specified in the **SCC** of the reduction in the Contract Price; or
- b) an increase in the Contract Price; but results in a reduction in lifecycle costs due to any benefit described in
  - (a) to(d) above, the amount to be paid to the Service Provider shall be the full increase in the Contract Price.

#### 2.5 Force Majeure

#### 2.5.1 Definition

For the purposes of this Contract, "Force Majeure" means an event which is beyond the reasonable control of a Party and which makes a Party's performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances.

#### 2.5.2 No Breach of Contract

The failure of a Party to fulfill any of its obligations under the contract shall not be considered to be a breach of, or default under, this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event (a) has taken all reasonable precautions, due care and reasonable alternative measures in order to carry out the terms and conditions of this Contract, and(b) has informed the other Party as soon as possible about the occurrence of such an event.

#### 2.5.3 Extension of Time

Any period with in which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.

# 2.5.4 Payments

During the period of their inability to perform the Services as a result of an event of Force Majeure, the Service Provider shall be entitled to continue to be paid under the terms of this Contract, as well as to be reimbursed for additional costs reasonably and necessarily incurred by them during such period for the purposes of the Services and in reactivating the Service after the end of such period.

#### 2.6 Termination

# 2.6.1 By the Procuring Entity

The Procuring Entity may terminate this Contract, by not less than thirty(30) days' written notice of termination to the Service Provider, to be given after the occurrence of any of the events specified in paragraphs(a)through

(d) of this Sub-Clause 2.6.1:

- a) If the Service Provider does not remedy a failure in the performance of its obligations under the Contract, within thirty (30) days after being notified or within any further period as the Procuring Entity may have subsequently approved in writing;
- b) if the Service Provider become insolvent or bankrupt;
- c) if, as the result of Force Majeure, the Service Provider is unable to perform a material portion of the Services for a period of not less than sixty (60) days; or
- d) if the Service Provider, in the judgment of the Procuring Entity has engaged in Fraud and Corruption, as defined in paragraph2.2a. of Attachment1 to the GCC, in competing for or in executing the Contract

# 2.6.2 By the Service Provider

The Service Provider may terminate this Contract, by not less than thirty (30) days' written notice to the Procuring Entity, such notice to be given after the occurrence of any of the events specified in paragraphs (a) and

(b) of this Sub-Clause 2.6.2:

- a) If the Procuring Entity fails to pay any monies due to the Service Provider pursuant to this Contract and not subject to dispute pursuant to Clause 7 within forty-five (45) days after receiving written notice from the Service Provider that such payment is overdue; or
- b) if, as the result of Force Majeure, the Service Provider is unable to perform a material portion of the Services for a period of not less than sixty (60) days.

## 2.6.3 Payment up on Termination

Upon termination of this Contract pursuant to Sub-Clauses 2.6.1 or 2.6.2, the Procuring Entity shall make the following payments to the Service Provider:

- a) remuneration pursuant to Clause 6 for Services satisfactorily performed prior to the effective date of termination;
- b) except in the case of termination pursuant to paragraphs (a), (b), (d) of Sub-Clause 2.6.1, reimbursement of any reasonable cost incident to the prompt and orderly termination of the Contract, including the cost of the return travel of the Personnel.

# 3 Obligations of the Service Provider

#### 3.1 General

The Service Provider shall perform the Services in accordance with the Specifications and the Activity Schedule, and carry out its obligations with all due diligence, efficiency, and economy, in accordance with generally accepted professional techniques and practices, and shall observe sound management practices, and employ appropriate advanced technology and safe methods. The Service Provider shall always act, in respect of any matter relating to this Contractor to the Services, as faithful adviser to the Procuring Entity, and shall at all times support and safeguard the Procuring Entity's legitimate interests in any dealings with Subcontractors or third parties.

#### 3.2 Conflict of Interests

#### 3.2.1 Service Provider Not to Benefit from Commissions and Discounts.

The remuneration of the Service Provider pursuant to Clause 6 shall constitute the Service Provider's sole

remunerationinconnectionwiththisContractortheServices, and theServiceProvidershall not accept for their own benefit any trade commission, discount, or similar payment in connection with activities pursuant to this Contractor to the Services or in the discharge of their obligations under the Contract, and the Service Provider shall use their best efforts to ensure that the Personnel, any Subcontractors, and agents of either of them similarly shall not receive any such additional remuneration.

# 3.2.2 Service Provider and Affiliates Not to be Otherwise Interested in Project

The Service Provider agree that, during the term of this Contract and after its termination, the Service Provider and its affiliates, as well as any Subcontractor and any of its affiliates, shall bed is qualified from providing goods, works, or Services(other than the Services and any continuation thereof) for any project resulting from or closely related to the Services.

# 3.2.3 Prohibition of Conflicting Activities

Neither the Service Provider nor its Subcontractors nor the Personnel shall engage, either directly or indirectly, in any of the following activities:

- a) During the term of this Contract, any business or professional activities in Kenya which would conflict with the activities assigned to them under this Contract;
- b) during the term of this Contract, neither the Service Provider nor their Subcontractors shall hire public employees' inactive duty or on any type of leave, to perform any activity under this Contract;
- c) After the termination of this Contract, such other activities as may be specified in the SCC.

# 3.3 Confidentiality

The Service Provider, its Subcontractors, and the Personnel of either of them shall not, either during the term or within two (2) years after the expiration of this Contract, disclose any proprietary or confidential information relating to the Project, the Services, this Contract, or the Procuring Entity's business or operations without the prior written consent of the Procuring Entity.

3.4 The Service Provider (a) shall take out and maintain, and shall cause any Subcontractors to take out and maintain, at its (or the Sub contractors', as the case may be)own cost but on terms and conditions approved by the Procuring Entity, insurance against the risks, and for the coverage, as shall be specified in the SCC; and (b) at the Procuring Entity's request, shall provide evidence to the Procuring Entity showing that such insurance has been taken out and maintained and that the current premiums have been paid.

# 3.5 Service Provider's Actions Requiring Procuring Entity's Prior Approval

The Service Provider shall obtain the Procuring Entity's prior approval in writing before taking any of the following actions:

- a) Entering into a subcontract for the performance of any part of the Services,
- b) appointing such members of the Personnel not listed by name in Appendix C ("Key Personnel and Subcontractors"),
- c) changing the Program of activities; and
- d) Any other action that may be specified in the SCC.

# 3.6 Reporting Obligations

The Service Provider shall submit to the Procuring Entity the reports and documents specified in Appendix B in the form, in the numbers, and within the periods set forth in the said Appendix.

# 3.7 Documents Prepared by the Service Provider to Be the Property of the Procuring Entity

All plans, drawings, specifications, designs, reports, and other documents and software submitted by the Service Provider in accordance with Sub-Clause 3.6 shall become and remain the property of the Procuring Entity, and the Service Provider shall, not later than upon termination or expiration of this Contract, deliver all such documents and software to the Procuring Entity, together with a detailed inventory thereof. The Service Provider may retain a copy of such documents and software. Restrictions about the future use of these documents, if any, shall be **specified in the SCC**.

# 3.8 Liquidated Damages

#### 3.8.1 Payments of Liquidated Damages

The Service Provider 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 Service Provider. Payment of liquidated damages shall not affect the Service Provider's liabilities.

#### 3.8.2 Correction for Over-payment

If the Intended Completion Date is extended after liquidated damages have been paid, the Procuring Entity shall correct any overpayment of liquidated damages by the Service Provider by adjusting the next payment certificate. The Service Provider shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in Sub-Clause 6.5.

# 3.8.3 Lack of performance penalty

If the Service Provider has not corrected a Defect within the time specified in the Procuring Entity's notice, a penalty for Lack of performance will be paid by the Service Provider. The amount to be paid will be calculated as a percentage of the cost of having the Defect corrected, assessed as described in Sub-Clause 7.2 and specified in the SCC.

#### 3.9 Performance Security

The Service Provider shall provide the Performance Security to the Procuring Entity no later than the

date specified in the Form of acceptance. The Performance Security shall be issued in an amount and form and 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 Completion Date of the Contract in case of a bank guarantee, and until one year from the Completion Date of the Contract in the case of a Performance Bond.

# 3.10 Fraud and Corruption

The Procuring Entity requires compliance with the Government's Anti-Corruption laws and its prevailing sanctions. The Procuring Entity requires the Service Provider 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 tendering 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.

#### 3.11 Sustainable Procurement

The Service Provider shall conform to the sustainable procurement contractual provisions, if and as specified in the **SCC**.

#### 4 Service Provider's Personnel

# 4.1 Description of Personnel

The titles, agreed job descriptions, minimum qualifications, and estimated periods of engagement in the carrying out of the Services of the Service Provider's Key Personnel are described in Appendix C. The Key Personnel and Subcontractors listed by title as well as by name in Appendix Care hereby approved by the Procuring Entity.

# 4.2 Removal and/or Replacement of Personnel

- a) Except as the Procuring Entity may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Service Provider, it becomes necessary to replace any of the Key Personnel, the Service Provider shall provide as a replacement a person of equivalent or better qualifications.
- b) If the Procuring Entity finds that any of the Personnel have (i) committed serious misconduct or have been charged with having committed a criminal action, or (ii) have reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Service Provider shall, at the Procuring Entity's written request specifying the grounds thereof, provide as a replacement a person with qualifications and experience acceptable to the Procuring Entity.
- c) The Service Provider shall have no claim for additional costs arising out of or incidental to any removal and/or replacement of Personnel.

#### 5 Obligations of the Procuring Entity

# 5.1 Assistance and Exemptions

The Procuring Entity shall use its best efforts to ensure that the Government shall provide the Service Provider such assistance and exemptions as **specified in the SCC**.

# 5.2 Change in the Applicable Law

If, after the date of this Contract, there is any change in the Applicable Law with respect to taxes and duties which increases or decreases the cost of the Services rendered by the Service Provider, then the remuneration and reimbursable expenses otherwise payable to the Service Provider under this Contract shall be increased or decreased accordingly by agreement between the Parties, and corresponding adjustments shall be made to the amounts referred to in Sub-Clauses 6.2(a) or (b), as the case may be.

#### 5.3 Services and Facilities

The Procuring Entity shall make available to the Service Provider the Services and Facilities listed under Appendix F.

# 6 Payments to the Service Provider

## 6.1 Lump-Sum Remuneration

The Service Provider's remuneration shall not exceed the Contract Price and shall be a fixed lump-sum including all Subcontractors' costs, and all other costs incurred by the Service Provider in carrying out the Services described in Appendix A. Except as provided in Sub-Clause 5.2, the Contract Price may only be increased above the amounts stated in Sub-Clause 6.2 if the Parties have agreed to additional payments in accordance with Sub- Clauses 2.4 and 6.3.

#### 6.2 Contract Price

- a) The price payable is set forth in the SCC.
- b) Price may be payable in foreign currency, if so allowed in this document.

# 6.3 Payment for Additional Services, and Performance Incentive Compensation

- 6.3.1 For the purpose of determining the remuneration due for additional Services as may be agreed under Sub-Clause 2.4, a breakdown of the lump-sum price is provided in Appendices D and E.
- 6.3.2 If the SCC so specify, the service provider shall be paid performance incentive compensation asset out in the Performance Incentive Compensation appendix.
- 6.3.3 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 schedule of rates in the Tender, will be adjusted by a <u>plus or minus</u> percentage. The percentage already worked out during tender evaluation is worked out as follows: (*corrected tender price–tender price)/tender price X100*.

# 6.4 Terms and Conditions of Payment

Payments will be made to the Service Provider according to the payment schedule **stated in the SCC**. **Unless otherwise stated in the SCC**, the advance payment (Advance for Mobilization, Materials and Supplies) shall be made against the provision by the Service Provider of a bank guarantee for the same amount, and shall be valid for the period **stated in the SCC**. Any other payment shall be made after the conditions **listed in the SCC** for such payment have been met, and the Service Provider have submitted an invoice to the Procuring Entity specifying the amount due.

### 6.5 Interest on Delayed Payments

If the Procuring Entity has delayed payments beyond thirty (30) days after the due date stated in the SCC, interest shall be paid to the Service Provider foreach day of delay at the rate stated in the SCC.

# 6.6 Price Adjustment

6.6.1 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, after deducting for Advance Payment, shall be adjusted by applying the respective price adjustment fact or to the payment amounts due in each currency. A separate formula of the type indicated below applies to each Contract currency:

$$P_C = A_C + B_C \, Lmc / \, Loc + C_C \, Imc / \, Ioc$$

Where:

P<sub>C</sub> is the adjustment factor for the portion of the Contract Price payable in a specific currency "c".

 $A_C$ ,  $B_C$  and  $C_C$  are coefficients specified in the **SCC**, representing:  $A_C$  the non-adjustable portion;  $B_C$  the adjustable portion relative to labor costs and  $C_C$  the adjustable portion for other inputs, of the Contract Price payable in that specific currency "c"; and

Lmc is the index prevailing at the first day of the month of the corresponding invoiced ate and Loc is the index prevailing 28 days before Tender opening for labor; both in the specific currency "c".

Imc is the index prevailing at the first day of the month of the corresponding invoice date and loc is the index prevailing 28 days before Tender opening for other inputs payable; both in the specific currency "c".

If a price adjustment factor is applied to payments made in a currency other than the currency of the source of the index for a particular indexed input, a correction factor Zo/Zn will be applied to the respective component factor of pn for the formula of the relevant currency. Zo is the number of units of Kenya Shillings of the index, equivalent to one unit of the currency payment on the date of the base index, and Zn is the corresponding number of such currency units on the date of the current index.

6.6.2 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 to fall changes in cost due to fluctuations in costs.

#### 6.7 Day works

- 6.7.1 If applicable, the Day work rates in the Service Provider's Tender shall be used for small additional amounts of Services only when the Procuring Entity has given written instructions in advance for additional services to be paid in that way.
- 6.7.2 All work to be paid for as Day works shall be recorded by the Service Provider on forms approved by the Procuring Entity. Each completed form shall be verified and signed by the Procuring Entity representative as indicated in Sub-Clause 1.6 within two days of the Services being performed.
- 6.7.3 The Service Provider shall be paid for Day works subject to obtaining signed Day works forms as indicated in Sub-Clause 6.7.2

#### 7 Quality Control

#### 7.1 Identifying Defects

The principle and modalities of Inspection of the Services by the Procuring Entity shall be as **indicated** in the SCC. The Procuring Entity shall check the Service Provider's performance and notify him of any Defects that are found. Such checking shall not affect the Service Provider's responsibilities. The Procuring Entity may instruct the Service Provider to search for a Defect and to uncover and test any service that the Procuring Entity considers may have a Defect. Defect Liability Period is as **defined in** the SCC.

#### Correction of Defects, and Lack of Performance Penalty

- a) The Procuring Entity shall give notice to the Service Provider of any Defects before the end of the Contract. The Defects liability period shall be extended for as long as Defects remain to be corrected.
- b) Every time notice a Defect is given, the Service Provider shall correct the notified Defect within the length of time specified by the Procuring Entity's notice.
- c) If the Service Provider has not corrected a Defect within the time specified in the Procuring Entity's notice, the Procuring Entity will assess the cost of having the Defect corrected, the Service Provider will pay this amount and a Penalty for Lack of Performance calculated as described in Sub-Clause 3.8.

#### 8 Settlement of Disputes

#### 8.1 Contractor's Claims

- 8.1.1 If the Contractor considers himself 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 28 days after the Contractor became aware, or should have become aware, of the event or circumstance.
- 8.1.2 If the Contractor fails to give notice of a claim within such period of 28days, 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- Clauses hall apply.
- 8.1.3 The Contractor shall also submit any other notices which are required by the Contract, and supporting particulars for the claim, all s relevant to such event or circumstance.
- 8.1.4 The 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.
- 8.1.5 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:
- 8.1.5.1 This fully detailed claim shall be considered as interim;
  - a) 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
  - b) The Contractor shall send a final claim within 28 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.
- 8.1.6 Within 42 days after receiving 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.
- 8.1.7 Within the above defined period of 42 days, the Project Manager shall proceed in accordance with Sub-Clause
  3.5[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.
- 8.1.8 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 been titled to payment for such part of the claim as he has be enable to substantiate.
- 8.1.9 If the Project Manager does not respond within the time framed fined 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 8.2 [Matters that may be referred to arbitration].

8.1.10 The requirements of this Sub-Clause are in addition to those of any other Sub-Clause which may apply to a claim. If the Contract or 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.

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

- 8.2.1 Notwithstanding anything stated herein the following matters may be referred to arbitration before the practical completion of the Services or abandonment of the Services 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) Whetherornotacertificatehasbeenimproperlywithheldorisnotinaccordance 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 Services or termination or alleged termination of the Contract, unless the Procuring Entity and the Contractor agree otherwise in writing.

#### 8.3 Amicable Settlement

8.3.1 Where a Notice of Dis satisfaction 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 Dissatisfaction in accordance with Sub-Clause 8.1 above should move to commence arbitration after the fifty-sixth day from the day on which a Notice of Dissatisfaction was given, even if no attempt at an amicable settlement has been made.

#### 8.4 Arbitration

- 8.4.1 Any claim or dispute between the Parties arising out of or in connection with the Contract not settled amicably in accordance with Sub-Clause 8.3 shall be finally settled by arbitration. Arbitration shall be conducted in accordance with the Arbitration Laws of Kenya.
- 8.4.2 The 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.
- 8.4.3 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.
- 8.4.4 Arbitration may be commenced prior to or after completion of the services. 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 services.
- 8.4.5 The 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.

# 8.5 Arbitration with proceedings

- 8.5.1 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 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;
  - a) Law Society of Kenya or

- b) Chartered Institute of Arbitrators (Kenya Branch)
- 8.5.2 The institution written to first by the aggrieved party shall take precedence over all other institutions.
- 8.5.3 The arbitration maybe on the construction of this Contractor on any matter or thing of what so ever nature arising there under or in connection there with, including any matter or thing left by this Contract to the discretion of the Project Manager, or the withholding by the Project Manager of any certificate to which the Contractor may claim to been titled to or the measurement and valuation referred to in clause 23.0 of these conditions, or the rights and liabilities of the parties subsequent to the termination of Contract.
- 8.5.4 Provided that no 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.
- 8.5.5 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.
- 8.5.6 The Arbitrator shall, without prejudice to the generality of his powers, have powers to direct such measurements, computations, tests or valuations as may in his opinion be desirable in order to determine the rights of the parties and assess and award any sums which ought to have been the subject of or included in any certificate.
- 8.5.7 The Arbitrator shall, without prejudice to the generality of his powers, have powers to open up, review and revise any certificate, opinion, decision, requirement or notice and to determine all matters in dispute which shall be submitted to him in the same manner as if no such certificate, opinion, decision requirement or notice had been given.
- 8.5.8 The award of such Arbitrator shall be final and binding upon the parties.

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

8.6.1 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

## 9.1 The Adjudicator

- 9.1.1 Should the Adjudicator resign or die, or should the Procuring Entity and the Service Provider agree that the Adjudicator is not functioning in accordance with the provisions of the Contract; a new Adjudicator will be jointly appointed by the Procuring Entity and the Service Provider. In case of disagreement between the Procuring Entity and the Service Provider, within 30days, 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.
- 9.2 The Adjudicator shall be paid by the hour at the rate **specified in the TDS and SCC**, together with reimbursable expenses of the type's **specified in the SCC**, and the cost shall be divided equally between the Procuring Entity and the Service Provider, whatever decision is reached by the Adjudicator. Either party may refer a decision of the Adjudicator to an Arbitrator within 28 days of the Adjudicator's written decision. If neither party refers the dispute to arbitration within the above 28 days, the Adjudicator's decision will be final and binding.

# B. SPECIAL CONDITIONS OF CONTRACT

# SECTION VII ~ SPECIAL CONDITIONS OF CONTRACT

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract		
1.1(d)	The contract name is <b>TENDER FOR MACHINING, FABRICATION AND REPAIR OF PARTS FOR WANJII POWER STATION EQUIPMENT.</b>		
1.1(g)	The Procuring Entity is Kenya Electricity Generating Company PLC		
1.4	The addresses are:		
	General Manager, Supply Chain, Postal address P.O Box 47936 00100 Nairobi, Kenya Physical Address KenGen Pension Plaza II, 9 <sup>th</sup> Floor, Kolobot Road, Parklands. Telephone: 0711036000		
	Electronic mail address: <a href="mailto:contracts@kengen.co.ke">contracts@kengen.co.ke</a> ;		
	Service Provider:		
	Attention:		
	Email address		
1.6	The Authorized Representatives are:		
	For the Procuring Entity:		
	For the Service Provider:		
2.1	The date on which this Contract shall come into effect Upon contract signing		
2.2.2	The Starting Date for the commencement of Services is Upon contract signing.		
2.3	The contract duration shall be three (3) years		
	The contract will be executed through framework agreement provided for under the Public Procurement and Asset Disposal Act, 2015.		
	The procuring entity (KenGen) will make call-offs orders as and when required.		
	The quantities provided in the schedule of requirement have been extracted from the procuring entity's list of Original Equipment Manufacturer (OEMS) recommended spares and do not imply actual demand but have been given for purposes of planning under this contract.		
3.9	Performance Security		
	For signing of the Framework contract, a performance security is not required.		
	However, performance security will be required as detailed below during the performance of the contract		
Performance security shall be at 5% of the Purchase Order (PO) Value whe contract value is above five million shillings (5M).			
	For the PO to be effective, an acceptance form (whose format will be provided) should be filled, signed, and stamped and returned within Three (3) days from the PO issuance date. The letter of acceptance shall be submitted together with the performance security where applicable.		
	Bidder shall indicate the completion duration (in months or days) of carrying out the services in the Acceptance Form.		

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract			
	The performance security shall remain valid for 30 days beyond the validity of the completion period of the Purchase Order.			
	The Performance Security shall be in the form of: an on-Demand Bank Guarantee from a bank registered by Central Bank of Kenya"			
	The Performance security shall be denominated in the currency of the contract or a freely convertible currency acceptable to the Procuring Entity.			
6.2(a)	The amount in Kenya Shillings			
	The inspections and tests shall be:			
	All consignments subject to Pre-Export Verification of Conformity (PVoC) to Standards Programme must obtain a Certificate of Conformity (CoC) issued by PvoC Country Offices Prior to shipment. The Certificate is a mandatory Customs Clearance document in Kenya;			
	Consignments arriving at Kenyan Ports without this document will be denied entry into the Country.  Since PVoC is a conformity assessment process to verify that products imported to Kenya are in compliance with the applicable Kenya standards or approved equivalents, regulations and technical requirements before shipment, it is the sole responsibility of the supplier (i.e. exporter) to demonstrate the same and hence meet any associated costs of verification.			
6.3.2	any associated costs of verification.  Not Applicable			
6.4	Payment will based on completed milestones as follows			
0.1	Milestones			
	1. 20% of the Purchase order Value upon mobilization to site (where actual work will be carried out)			
	2. 60% of the purchase value upon completion of the assignment.			
	3. 20% of Purchase Order value upon re-commissioning of the machine.			
	4. For additional services/works not covered in the original purchase order, payment will be made after completion of the assignment and determination of the actual value for approval and payment. This payment will be made (30) calendar days upon issue of completion certificate accompanied by certified invoices.			
	Payment shall be thirty (30) days upon delivery, Inspection, and acceptance. Local suppliers shall be paid through Electronic Funds Transfer (EFT).			
	Advance Payment			
	Advance payment is not applicable.			
6.5	Payment shall be thirty (30) days upon delivery, Inspection, and acceptance. Local suppliers shall be paid through Electronic Funds Transfer (EFT).			
6.6.1	The price adjustment formula in the contract is as follows in accordance with Sub-Clause 6.6.			
	(a) For local currency:			
	$P1 = PO \times F$			
	Where;			

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract				
	P1 = Revised Contract Price after passage of time, (t) months				
	PO = Initial Contract Price at initial date, (0) months				
	$F = Adjustment\ Factor$				
	and;				
	(b) For foreign currency				
	F = x + a(A1/AO) + b(B1/BO) + c(C1/CO) + d(D1/DO) + e(E1/EO) + etc				
	Where;				
	• AO, BO, CO, DO, EO etc indices of the component items at the initial date as published by the Kenya National Bureau of Statistics (KNBS).				
	A1, B1, C1, D1, E1 etc indices of the component items at the future date as published by the KNBS.				
	x is a constant				
	a, b, c, d, e, etc coefficients that reflect the relative weights or proportions of the component items in relation to the Contract Price.				
	The sum of "x" and the coefficients "a, b, c, d, e, etc" total 1.0				
	Note; The price adjustment will be guided by the PPDA 2015 and subsequent relevant amendment				
	STANDARDS FOR DELIVERY OF SPARES AND TECHNICAL SERVICES				
	Delivery Period      The bidder should mobilize to site within 3 weeks after issuance of the nurshase.				
	i The bidder should mobilize to site within 3 weeks after issuance of the purchase order.				
	Delivery of Parts and Tools.     i. The supply and delivery of the Parts shall be governed by and construed in accordance with the delivery terms defined in INCOTERMS 2020 unless otherwise agreed by the Parties and clearly stated in the relevant Purchase Order.				
	ii. The supplier shall ensure that the Parts are delivered in a timely manner on the date ("Delivery Date") and to the location agreed between the Parties and included in the relevant Purchase Order.				
	iii. The supplier shall at all times, control the progress of the relevant Parts order to achieve delivery/completion on or before the scheduled Delivery Date and shall give evidence of progress to The Procuring Entity upon the Procuring Entity's request within a reasonable time. In the event The Procuring Entity is of the reasonable view that the Delivery Date will not be met from the evidence of progress provided by Contractor, The supplier shall have the right (but not the obligation) to reasonably instruct supplier to accelerate the manufacturing works and the supplier shall at their own cost and expense, adhere to the Procuring Entity's reasonable instructions.				
	iv. Acceptance of the Parts shall only occur after The Procuring Entity has received the Parts and confirmed that the same are in accordance with the relevant				

# Number of GC Amendments of, and Supplements to, Clauses in the General Conditions of Contract Clause Purchase Order upon which The Employer shall issue to Contractor the Acceptance Certificate v. Title and risk in the Parts shall pass to The Procuring Entity upon delivery of the Parts in accordance with the delivery terms agreed to by the Parties pursuant to any Purchase Order for such Parts. vi. Notwithstanding anything to the contrary, the passing of title and risk of Parts shall not affect The Procuring Entity's right to reject the Parts. **Technical Services** Accreditation of machining firms by the OEM (for high value equipment like Turbines, Generator Shafts and Engines crankshaft. Dispatched Personnel shall observe The Procuring Entity's safety and working ii regulations applicable at the Site. The Procuring Entity shall advise Dispatched Personnel of those regulations before Dispatched Personnel undertake any work at the Site and Dispatched Personal shall under all circumstances work strictly to adhere to these regulations and take all necessary safety precautions in performance of their work at the Site. iii Supplier may, at its discretion, propose increases or reductions in the number of Dispatched Personnel for approval of The Employer. The Employer may request: Replacement of any Dispatched Personnel with other candidates of similar qualification or capability, provided that The Employer shall only do so with just cause (including incompetence, negligence, or a serious breach of or continued failure to comply with site regulations etc.) and shall allow reasonable overlap period for the Dispatched Personnel to take over the pending work; Increase of Dispatched Personnel, subject to the rates set out in chapter 11, a) cost of technical support Reduction of Dispatched Personnel where the Supplier agrees that this would b) be appropriate without having any detrimental effect on its obligations as regards the performance of the Services. For avoidance of doubt, the replacement and/or increase of Dispatched Personnel shall be executed within a reasonable period and in any case, shall not exceed twenty-five (25) days from the date of request by The Employer. If, during Dispatched Personnel's stay at the Site, any situation arises that in the reasonable opinion of Supplier imperils or could imperil safety or life of Dispatched Personnel, then Contractor may, at its own costs, have Dispatched Personnel evacuated from the Site and/or The Procuring Entity's country of business. Exercise of such right shall not constitute a breach of this Contract by Supplier. The time period for Supplier to submit the relevant reports shall be adjusted to

- v The time period for Supplier to submit the relevant reports shall be adjusted to reflect the delay caused by the postponement and Supplier shall only be liable for the submission of the relevant reports within thirty (30) days of completion.
- Suppliers Obligations

Supplier represents and warrants that all Parts supplied by Contractor under this Contract shall be:

Number of GC Clause			
	a. new, unused, of current production / technology, fully functional, shall conform to the standards as specified in this framework contract and shall have the Guarantee Period as specified in this contract.		
	b. fit for the purpose intended and that no prototype Equipment shall be offered.		
	c. free from defective material, design defects or workmanship defects; and		
	d. Free and clear from all liens, taxes and encumbrances.		
	e. Supplier represents and warrants that if any Services or part thereof fails to meet the aforementioned standards, the Services or any portion thereof shall be deemed to be deficient, in which event Supplier shall correct the situation, deficient services, mistake, fault, omission or damages at Supplier's sole expense provided that Contractor's aggregate liability of doing so under each Purchase Order shall not exceed the value of that Purchase Order. Failure on the part of The Procuring Entity to notify Supplier of any deficiency shall not exempt Supplier from liability under this Contract.		
	f. Supplier shall instruct its personnel and Sub-Contractors to perform the Services in accordance with the terms and conditions of this Contract and in such manner as will always safeguard and protect The Employer's interests.		
	g. Supplier represents and warrants that for Services carried out, they shall employ competent and skilled personnel to carry out the Services and shall ensure that all such personnel continue in the functions and responsibilities to which they are initially assigned to achieve proper completion of the Services and that Contractor shall not transfer or terminate its employment of any of the personnel without the Procuring Entity's prior written approval.		
	h. Supplier represents and warrants that Contractor, and its personnel possess all the necessary and relevant qualifications, experience, and expertise in respect of the Services to be performed herein and are, therefore, competent and willing to perform the Services in accordance with this Contract.		
	i. Supplier shall be responsible for payment of wages, salaries, bonus, overtime and any other allowances due to its personnel under their terms of employment and shall make all appropriate deductions from their salaries in respect of any employee contributions and be liable for all necessary payments to the Sub-Contractor(s) which it may engage for the performance of the Services under this Contract and Supplier hereby shall indemnify The Employer against any liability in respect thereof.		
	Supplier shall ensure that its personnel and Sub-Contractors comply with any reasonable requests or instructions given by The Employer under the provisions of the Contract and in particular with any safety and/or security regulations or instructions which are enforced from time to time at the Employer's Site and the Plant.		
	Delivery:  Delivery period shall be within 21 days upon receipt of LPO unless otherwise reviewed by the KenGen Engineer.		
	The services shall be delivered 'as and when required' from the contract signature date.		
	KenGen shall be responsible for delivery of any party to and from the bidder's premises. The bidder shall be responsible in Handling/transfers of the parts at their workshop/premises.		
Prices	Prices indicated in the tender price schedule shall include all cost including taxes		

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract		
Warranty.	Goods supplied shall be under 12 month's warranty.		
	Services Rendered shall be under 12-month warranty		
	The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, workmanship, or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country.		
	The warranty period for the Goods is specified under the Special Conditions of Contract.		
	KenGen shall promptly notify the Supplier in writing of any claims arising under this warranty.		
	Upon receipt of such notice, the Supplier shall, within the period specified in the Special Conditions of Contract, and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to KenGen.		
Resolution of	If the Supplier, having been notified, fails to remedy the defect(s) within the period specified or within a reasonable period, KenGen may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which KenGen may have against the Supplier under the Contract.  Resolution of disputes		
disputes			
	The procuring entities and the contractor shall make every effort to resolve to be amicably by direct informal negotiations any disagreement or dispute arising between them under or in connection with the contract		
Arbitration	Arbitration where necessary shall be by the Chartered Institute of Arbitrators Kenya Chapter		
Governing	Governing Language		
Language	The contract shall be written in the English language. All correspondence and other documents pertaining to the contract, which are exchanged by the parties, shall be written in the same language.		
Taxes	a) "Taxes" means all present and future taxes, levies, duties, charges, assessments, deductions or withholdings whatsoever, including any interest thereon, and any penalties and fines with respect thereto, wherever imposed, levied, collected, or withheld pursuant to any regulation having the force of law and "Taxation" shall be construed accordingly.		
	b) Local Taxation		
	i.Nothing in the Contract shall relieve the Contractor and/or his Sub-Contractors from their responsibility to pay any taxes, statutory contributions and levies that may be levied on them in Kenya in respect of the Contract.		
	ii.The Contract Price shall include all applicable taxes and shall not be adjusted for any of these taxes.		
	iii.Tax exemption granted under this Contract shall be for an official aid funded project and shall be as provided under the applicable tax laws in Kenya.		
	iv.The Contractor shall be deemed to be familiar with the tax laws in the Employer's Country and satisfied themselves with the requirements for all taxes, statutory contributions and duties to which they may be subjected during the term of the Contract. This shall include applicable local or foreign withholding tax, excise duty,		

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	Value Added Tax (VAT), importation duties, Local government taxes, and any other taxes not mentioned herein.
	v.In instances where discussions are held between the Employer and the Contractor regarding tax matters, this shall not be deemed to constitute competent advice and hence does not absolve the Contractor of their responsibility in relation to due diligence on the tax issue as per (i).
	c) Tax Deduction i.If the Employer is required to make a tax deduction by Law, then the deduction shall be made from payments due to the Contractor and paid directly to the Kenya Revenue Authority. The Employer shall upon remitting the tax to Kenya Revenue Authority furnish the Contractor with the relevant tax deduction certificates.
	ii.Where payments for the Contract Price are made directly by the financiers to the Contractor, the Contractor and the financiers shall make the necessary arrangements with Employer to ensure that withholding income tax is remitted to the Kenya Revenue Authority.
	d) Tax Indemnity i.The Contractor shall indemnify and hold the Employer harmless from and against any and all tax liabilities, which the Employer may incur for any reason of failure by the Contractor to comply with any tax laws arising from the execution of the Contract whether during the term of the Contract or after its expiry.
	ii.The Contractor warrants to pay the Employer (within fourteen (14) days of demand by the Employer), an amount equal to the loss, liability or cost which the Employer determines has been (directly or indirectly) suffered by the Employer for or on account of the Contractor's Tax liability arising from the Contract.
	iii. Where the amount in (ii) above remains unpaid after the end of the fourteen (14) days moratorium, the Employer shall be entitled to compensation for financing charges.
	Bidders should clearly indicate expected delivery time from the time an LPO is awarded.
	Presence of KenGen staff during material testing, critical steps and machining is mandatory.
	During repair and machining samples will be provided where drawing does not adequately describe the item.
	Service Level Agreements will be signed with winning bidder(s).

# C. <u>APPENDICES</u>

# Appendix A ~ Description of the Services

Give detailed descriptions of the Services to be provided, dates for completion of various tasks, place of performance for different tasks, specific tasks to be approved by Procuring Entity, etc.

# Appendix B - Schedule of Payments and Reporting Requirements

List all milestones for payments and list the format, frequency, and contents of reports or products to be delivered; persons to receive them; dates of submission; etc. If no reports are to be submitted, state here "Not applicable."

# Appendix C - Breakdown of Contract Price

List here the elements of cost used to arrive at the breakdown of the lump-sum price:

- 1. Rates for Equipment Usage or Rental or for Personnel (Key Personnel and other Personnel).
- 2. Reimbursable expenditures.

This appendix will exclusively be used for determining remuneration for additional Services.

# Appendix D - Services and Facilities Provided by the Procuring Entity

#### D. FORMS

#### SECTION VIII ~CONTRACT FORMS

FOF	RM NO. 1 - PERFORMANCE SECURITY – (Unconditional Demand Bank Guarantee)		
[Gi	uarantor letterhead or SWIFT identifier code]		
Ben	neficiary:		
Dat	te:[Insert date of issue]		
PER	RFORMANCE GUARANTEE No.:		
	arantor:[Insert name and address of place of issue, unless indicated in the terhead]		
1.	We have been informed that (hereinafter called "the Applicant") has entered into Contract No dated with the Beneficiary, for the execution of (herein after called "the Contract").		
2.	Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.		
3.	At the request of the Applicant, we as Guarantor, hereby irrevocably under take to pay the		
	Beneficiary any sum or sums not exceeding in total an amount of(), 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 theDay of, $2^2$ , and any demand for payment under it must be received by us at this office indicated above on or before that date.		
5.	The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six		

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

to be presented to the Guarantor before the expiry of the guarantee."\_

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

months] [one year], in response to the Beneficiary's written request for such extension, such request

<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(ies) 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. In preparing this guarantee, the Procuring Entity might consider adding the following text to the form, at the end of the pen ultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months] [one year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."

# FORM No. 2 ~ 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]

[Gu	Guarantor letterhead or SWIFT identifier code]	
Ben	eneficiary: [insert name and Address of Procuring Entity]	
Date	Date:[Insert date of issue]	
PER	ERFORMANCE BOND No.:	
Gua	Guarantor: [Insert name and address of place of issue, unless indi	icated in the letterhead]
1. B	. By this Bond	
	"the Surety"), are held and firmly bound unto"  "the Procuring Entity")in the amount of for the payment of which the types and proportions of currencies in which the Contrathe Surety bind themselves, their heirs, executors, administrance and severally, firmly by these presents.	] as Obligee (herein after called which sum well and truly to be made in act Price is payable, the Contractor and
2.	. WHEREAS the Contractor has entered into a written Agreem day of, 20, forin specifications, and amendments thereto, which to the extent made part hereof and are herein after referred to as the Con	accordance with the documents, plans, therein provided for, are by reference
3	NOW THEREFORE the Condition of this Obligation is such	that if the Contractor shall promptly

- 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 here under, 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 under the Contract, less the amount properly paid by Procuring Entity to Contractor; or
  - pay the Procuring Entity the amount required by Procuring Entity to complete the Contract in accordance with its terms and conditions up to 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 herein or the heirs, executors, administrators, successors, and assigns of the Procuring Entity.

5.	In testimony whereof, the Contractor has caused these presents to be seale			,
	legal representative, this day	of	20_	ů C
	SIGNED ON			on behalf
	of by			in the capacity
	of In the presence of			
	SIGNED ON			on behalf
	of By			in the capacity
	of In the presence of			

# FORM NO. 3 ~ ADVANCE PAYMENT SECURITY [Demand Bank Guarantee]

Ber	Beneficiary:/In	nsert name and Address of Procuring Entity/		
Da	Date:[A	Insert date of issue]		
AD	ADVANCE PAYMENTGUARANTEE No.:_	[Insert guarantee reference number]		
Gu	Guarantor:[Insert name and address of	place of issue, unless indicated in the letterhead]		
1.		(hereinafter called "the Applicant") has entered intowith the Beneficiary, for the execution of").		
2.	the sum	Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum() is to be made against an advance payment guarantee.		
3.	any sum or sums not exceeding in complying demand supported by	e as Guarantor, hereby irrevocably undertake to pay the Beneficiary n total an amount of() <sup>1</sup> upon receipt by us of the Beneficiary's the Beneficiary's statement, whether in the demand itself or in a companying or identifying the demand, stating either that the		
	Works; or	nt for purposes other than the costs of mobilization in respect of the ce payment in accordance with the Contract conditions, specifying cant has failed to repay.		
4.		may be presented as from the presentation to the Guarantor of a bank stating that the advance payment referred to above has been ecount number_at		
5.	payment repaid by the Applicant which shall be presented to us. T of the interim payment certification. Amount, less provisional sums, h	arantee shall be progressively reduced by the amount of the advance as specified in copies of interim statements or payment certificates his guarantee shall expire, at the latest, upon our receipt of a copy ate indicating that ninety (90)percent of the Accepted Contract as been certified for payment, or on the day of , 2, whichever is and for payment under this guarantee must be received by us at this		
6.	office on or before that date.  The Guarantor agrees to a one-time	ne extension of this guarantee for a period not to exceed [six months] neficiary' s written request for such extension, such request to be		

specified in the Contract, or in a freely convertible currency acceptable to the Procuring Entity.

<sup>&</sup>lt;sup>2</sup>Insert the expected expiration date of the Time for Completion. The Procuring Entity should note that in the event of an extension of the time for completion of the Contract, the Procuring Entity would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the Procuring Entity might consider adding the following ext. to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months] [one year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."

# FORM NO. 4 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/Descrip	tion:	_[insert name of the
assignment] to:	_[insert complete name of Procuri	ng Entity]
In response to the requirement in award to furnish additional infor and delete the options that are not	mation on beneficial ownership:	[insert date of notification of[select one option as applicable
I) We here by provide the follo	wing beneficial ownership informa	ation.

Details of beneficial ownership

	Details of all Beneficial Owners	s % 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)	(Yes / No)
1.	Full Name	Directly	Directly% of voting rights  Indirectly% of voting rights	right to appoint a majority of the board of the directors or an equivalent governing body of the Tenderer: YesNo Company  2. Is this right held directly or significant significant influence control over the Company the Company (tenderer)	
	National identity card number or Passport number	shares			significant influence or control over the Company body of the Company
	Personal Identification Number (where applicable)	Indirectly~~ ~~~~~% of			
	Nationality	shares			
	Date of birth [dd/mm/yyyy]				YesNo-
	Postal address			Direct	2. Is this
	Residential				influence

	Details of all Benef	icial 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)
	address Telephone number Email address Occupation or profession				Indirect	or control exercised directly or indirectly?  Direct
						Indirect
2.	Full Name National identity card number or Passport number Personal Identification Number (where applicable) Nationality(ies) Date of birth Idd/mm/yyyyl Postal address Residential address Telephone number Email address Occupation or profession		Directly % of shares  Indirectly	Directly	1. Having the right to appoint a majority of the board of the directors or an equivalent governing body of the Tenderer: Yes No 2. Is this right held directly or indirectly?:  Direct	1. Exerci ses significant influence or control over the Company body of the Company (tenderer) Yes No 2. Is this influence or control exercised directly or indirectly?  Direct
3. e.t						
.c						

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

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
Signature of the person named above:[insert signature of person whose name and capacity
Date this[insert date of signing] day of[Insert month], [insert year]
Bidder Official Stamp