

## Kenya Electricity Generating Company PLC

KGN~GDD~040~2025

RFx: 5000016938

# REQUEST FOR PROPOSAL FOR PROVISION OF CONSULTANCY SERVICES FOR UNDERTAKING OPTIMIZATION STUDY OF THE GREATER OLKARIA GEOTHERMAL FIELDS

(Open International)

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

Website: www.kengen.co.ke

April, 2025

## SECTION 1 ~ REQUEST FOR PROPOSAL (RFP)

Date: 29th April 2025

Reference No.: KGN~GDD~040~2025

Name of Assignment: REQUEST FOR PROPOSAL FOR PROVISION OF CONSULTANCY SERVICES FOR UNDERTAKING OPTIMIZATION STUDY OF THE GREATER OLKARIA GEOTHERMAL FIELDS

The Kenya Electricity Generating Company PLC has set aside funds in its budget toward the cost of the subject consulting services.

The Procuring Entity now invites proposals to provide the following consulting services (here in after called "the services"): Request for Proposal (RFP) For Provision of Consultancy Services for Undertaking Optimization Study of the Greater Olkaria Geothermal Fields. More details on the Services are provided in Section 8 - Terms of Reference.

This Request for Proposals (RFP) is to international Consultants who meet the criteria set in the RFP

If a Consultant is a Joint Venture (JV), the full name of the JV shall be used and all members, starting with the name of the lead member. Where sub-consultants have been proposed, they shall be named. The maximum number of JV members shall be specified in the DS.

A firm will be selected under **Quality and Cost Based Selection**] method and in a format as described in this RFP, in accordance with the Public Procurement and Asset Disposal Act 2015, a copy of which is found at the following website: www.ppra.go.ke.

The Section 1: Letter of Request for Proposals

Section 2: Instructions to Consultants and Data Sheet

Section 3: Technical Proposal Standard Forms

Section 4: Financial Proposal Standard Forms

Section 5: Terms of Reference

Section 6: Standard Forms of Contract ([Lump~Sum])

Details on the proposal's submission date, time and address are provided in the Data Sheet.

There shall be a Pre-Bid conference on 7th May 2025 starting at 10.00 a.m. via zoom link

#### Register in advance for this meeting:

https://kengen-co-ke.zoom.us/meeting/register/T1\_H6~WkS\_egtw8-fTJKYw

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

Completed RFP Document must be submitted **online** on or before 14th May 2025 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: 14th May 2025 at 2.00 p.m.

- It is a mandatory requirement that the **Technical proposal** documents **shall be** uploaded to the *C-folder* of the SRM System through the link '*Technical RFx response*'.
- It is a mandatory requirement that the **financial proposal** documents **shall** be uploaded to the '**notes** and attachments' tab

Only the Technical proposal shall be opened online on 14<sup>th</sup> May 2025 at 2.30 p.m. in the presence of the candidates' representatives who choose to attend at Tenders' office, Ground Floor, Stima Plaza Pension Plaza II building.

NOTE: Public Procurement Capacity Building Levy

Pursuant to the enactment of the Legal Notice No. 206 on Public Procurement and Asset Disposal Act 2015, Section 3 (1), KenGen shall retain the Public Procurement Capacity Building Levy at the rate of zero point zero three per centum (0.03%) of the value of the signed contract effective 1st September 2024. Payment of the submitted invoices shall therefore be made minus this Levy.

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: kengen@tip-offs.com 4) Website: www.tip-offs.com

## GENERAL MANAGER SUPPLY CHAIN

#### SECTION 2. INSTRUCTIONS TO CONSULTANTS AND DATA SHEET

Section 2(a). Instructions to Consultants (ITC)

#### A. GENERAL PROVISIONS

## 1. Meanings/Definitions

- a) "Affiliate(s)" means an individual or an entity that directly or indirectly controls, is controlled by, or is under common control with the Consultant.
- b) "Applicable Law" means the laws and any other instruments having the force of law in Kenya.
- c) "Procuring Entity" means the entity that is carrying out the consultant selection process and signs the Contract for the Services with the selected Consultant.
- d) "Consultant" means a legally-established professional consulting firm or an entity that may provide or provides the Services to the Procuring Entity under the Contract.
- e) "Contract" means a legally binding written agreement signed between the Procuring Entity and the Consultant and includes all the attached documents listed in its Clause 1 (the General Conditions of Contract (GCC), the Special Conditions of Contract (SCC), and the Appendices).
- f) "Data Sheet" means an integral part of the Instructions to Consultants (ITC) Section2thatisusedtoreflect specific assignment conditions to supplement, but not to overwrite, the provisions of the ITC.
- g) "Day" means a calendar day unless otherwise specified as "Business Day". A Business Day is any day that is an official working day in Kenya and excludes official public holidays.
- h) "Experts" means, collectively, Key Experts, Non-Key Experts, or any other personnel of the Consultant, Sub-consultant or Joint Venture member(s).
- i) "Government" means the Government of the Republic of Kenya.
- i) "In writing "means communicated in written form such as by mail, e-mail, fax, including, if specified in the Data Sheet, distributed or received through the electronic-procurement system used by the Procuring Entity with proof of receipt.
- k) "Joint Venture (JV)" means an association with or without a legal personality distinct from that of its members, of more than one Consultant where one member has the authority to conduct all business for and on behalf of any and all the members of the JV, and where the members of the JV are jointly and severally liable to the Procuring Entity for the performance of the Contract.
- 1) "Key Expert(s)" means an individual professional whose skills, qualifications, knowledge and experience are critical to the performance of the Services under the Contract and whose CV is considered in the technical evaluation of the Consultant's proposal.
- m) "ITC" (this Section 2 of the RFP) means the Instructions to Consultants that provides the Consultants with all information needed to prepare their Proposals.
- n) "Letter of RFP" means the letter of invitation being sent by the Procuring Entity to the Consultants.
- o) "Non-Key Expert(s)" means an individual professional provided by the Consultant or its Sub-consultant andwhoisassignedtoperformtheServicesoranypartthereofundertheContractandwhoseCVsare not evaluated individually.
- p) "Proposal" means the Technical Proposal and the Financial Proposal of the Consultant.
- q) "Public Procurement Regulatory Authority (PPRA)" means the statutory authority of the Government of Kenya that mandated with the role of regulating and monitoring compliance with the public procurement law and regulations.
- r) "RFP" means the Request for Proposals to be prepared by the Procuring Entity for the selection of Consultants.

- s) "Services" means the work to be performed by the Consultant pursuant to the Contract.
- t) "Sub-consultant" means an entity to whom the Consultant intends to subcontract any part of the Services while the Consultant remains responsible to the Procuring Entity during the whole performance of the Contract.
- v) "Terms of Reference (TORs)" means the Terms of Reference that explains the objectives, scope of work, activities, and tasks to be performed, respective responsibilities of the Procuring Entity and the Consultant, and expected results and deliverables of the assignment.

#### 2. Introduction

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

#### 3. Conflict of Interest

- 3.1 The Consultant is required to provide professional, objective, and impartial advice, always holding the Procuring Entity's interest's paramount, strictly avoiding conflicts with other assignments or its own corporate interests and acting without any consideration for future work.
- 3.2 The Consultant has an obligation to disclose to the Procuring Entity any situation of actual or potential conflict that impacts its capacity to serve the best interest of the Procuring Entity. Failure to disclose such situations may lead to the disqualification of the Consultant or the termination of its Contract.
- 3.3 Without limitation on the generality of the foregoing, and unless stated otherwise in the Data Sheet, the Consultants hall not be hired under the circumstances set forth below:
  - Conflicting Activities

    Conflict between consulting activities and procurement of goods, works or non-consulting services: a firm that has been engaged by the Procuring Entity to provide goods, works, or non-consulting services for a project, or any of its Affiliates, shall be disqualified from providing consulting services resulting from or directly related to those goods, works, or non-consulting services. Conversely, a firm hired to provide consulting services for the preparation or implementation of a project, or any of its Affiliates, shall be disqualified from subsequently providing goods or works or non-consulting services resulting from or directly related to the consulting services for such preparation or implementation.
  - *Conflicting Assignments*Conflict among consulting assignments: A Consultant (including its Experts and Subconsultants) or any of its Affiliates shall not be hired for any assignment that, by its nature, may conflict with another assignment of the Consultant for the same or for another Procuring Entity.
  - (iii) Conflicting Relationships
    Relationship with the Procuring Entity's staff: a Consultant (including its Experts and Subconsultants) that has a close business or personal relationship with senior management or professional staff of the Procuring Entity who has the ability to influence the bidding process

and: (i) are directly or indirectly involved in the preparation of the Terms of Reference for the assignment, (ii) the selection process for the Contract, or (iii) the supervision of the Contract, may not be awarded a Contract, unless the conflict stemming from such relationship has been resolved in a manner that determines there is no conflict to affect this selection process.

iv) Others

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

## 4. Unfair Competitive Advantage

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

## 5. Corrupt and Fraudulent Practices

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

## 5.2 Collusive practices

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

### 6. Eligibility

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

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

## B. Preparation of Proposals

#### 7. General Considerations

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

## 8. Cost of Preparation of Proposal

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

## 9. Language

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

## 10. Documents Comprising the Proposal

- 10.1 The Proposal shall comprise the documents and forms listed in the Data Sheet.
- 10.2 The Consultant shall declare in the Financial Proposal Submission Form, that in competing for

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

## 11. Only One Proposal

- 11.1 The Consultant (including the individual members of any Joint Venture) shall submit only one Proposal, either in its own name or as part of a Joint Venture in another Proposal. If a Consultant, including any Joint Venture member, submits s or participates in more than one proposal, all such proposals shall be disqualified and rejected. This does not, however, preclude Subconsultant, or the Consultant's staff from participating as Key Experts and Non-Key Experts in more than one Proposal when circumstances justify and if stated in the Data Sheet.
- 11.2 Members of a joint venture may not also make an individual Proposal, be a subcontractor in a separate proposal or be part of another joint venture for the purposes of the same Contract.
- 11.3 Should a Joint Venture subsequently win the Contract, it shall consider whether an application for exemption from the Competition Authority of Kenya is merited pursuant to Section 25 of the Competition Act 2010.

## 12. Proposal Validity

## a. Proposal Validity Period

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

## b. Extension of Validity Period

- 12.4 The Procuring Entity will make its best effort to complete the negotiations within the proposal's validity period. However, should the need arise, the Procuring Entity may request, in writing, all Consultants who submitted Proposals prior to the submission deadline to extend the Proposals' validity.
- 12.5 If the Consultant agrees to extend the validity of its Proposal, it shall be done without any change in the original Proposal and with the confirmation of the availability of the Key Experts, except asprovidedinITC12.7.
- 12.6 The Consultant has the right to refuse to extend the validity of its Proposal in which case such Proposal will not be further evaluated.

## b. Substitution of Key Experts at Validity Extension

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

such Proposal will be rejected.

## c. Sub-Contracting

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

#### 13. Clarification and Amendment of RFP

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

## 14. Preparation of Proposals–Specific Considerations

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

## 15. Technical Proposal Format and Content

15.1 The Technical Proposal shall be prepared using the Standard Forms provided in Section 3 of the RFP and shall comprise the documents listed in the Data Sheet under ITC 10.1. The Technical Proposal shall not include any financial information. A Technical Proposal containing material

financial information shall be declared non- responsive.

15.2 Consultant shall not propose alternative Key Experts. Only one CV shall be submitted for each Key Expert position. Failure to comply with this requirement will make the Proposal non-responsive.

## 16. Financial Proposal

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

## a. Price Adjustment

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

#### b. Taxes

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

## c. Currency of Proposal

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

## d. Currency of Payment

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

## C. SUBMISSION, OPENINGANDEVALUATION

#### 17. Submission, Sealing, and Marking of Proposals

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

## 18. Sealing and Marking of Proposals

- 18.1 The firm shall deliver the Proposals in a single sealed envelope, or in a single sealed package, or in a single sealed container bearing the name and Reference number of the assignment, addressed to the Procuring Entity and a warning "DO NOT OPEN BEFORE...... (The time and date for proposal opening date". Within the single envelope, package or container, the Firm shall place the following separate, sealed envelopes:
- 18.2 In the single sealed envelope, or in a single sealed package, or in a single sealed container the following documents shall been closed and shall be addressed as follows:
  - i) in an envelope or package or container marked "ORIGINAL", all documents comprising the Technical Proposal, as described in ITC11;
  - ii) in an envelope or package or container marked "COPIES", all required copies of the Technical Proposal;
  - iii) in an envelope or package or container marked "ORIGINAL", all required copies of the Financial Proposal; and
- 18.3 The inner envelopes or packages or containers shall:
  - i) Bear the name and address of the Procuring Entity.
  - ii) Bear the name and address of the Firm; and
  - iii) Bear the name and Reference number of the Assignment.
- 18.4 If an envelope or package or container is not sealed and marked as required, the *Procuring Entity* will assume no responsibility for the misplacement or premature opening of the proposal. Proposals that are misplaced or opened prematurely will not be accepted.
- 18.5 The Proposal or its modifications must be sent to the address indicated in the Data Sheet and received by the Procuring Entity no later than the deadline indicated in the Data Sheet, or any extension to this deadline. Any Proposal or its modification received by the Procuring Entity after the deadline shall be declared late and rejected, and promptly returned unopened.

## 19. Confidentiality/Canvassing

- 19.1 From the time the Proposals are opened to the time the Contract is awarded, the Consultant should not contact the Procuring Entity on any matter related to its Technical and/or Financial Proposal. Information relating to the evaluation of Proposals and award recommendations shall not be disclosed to the Consultants who submitted the Proposals or to any other party not officially concerned with the process, until the publication of the Contract award information.
- 19.2 Any attempt by Consultants or any one on behalf of the Consultant to influence improperly the Procuring Entity in the evaluation of the Proposals or Contract award decisions may result in the rejection of its Proposal and may be subject to the application of prevailing PPRA's debarment procedures.
- 19.3 Notwithstanding the above provisions, from the time of the Proposals' opening to the time of Contract award publication, if a Consultant wishes to contact the Procuring Entity on any matter related to the selection process, it should do so only in writing.

#### 20. Opening of Technical Proposals

- 20.1 The Procuring Entity's opening committee shall conduct the opening of the Technical Proposals in the presence of the Consultants' authorized representatives who choose to attend (in person, or online if this option is offered in the Data Sheet). The opening date, time and the address are stated in the Data Sheet. The envelopes with the Financial Proposal shall remain sealed and shall be securely stored by the Procuring Entity or with a reputable public auditor or independent authority until they are opened in accordance with ITC 22.
- 20.2 At the opening of the Technical Proposals the following shall be read out: (i) the name and the country of the Consultant or, in case of a Joint Venture, the name of the Joint Venture, the name of the lead member and the names and the countries of all members; (ii) the presence or absence of a duly sealed envelope with the Financial Proposal; (iii) any modifications to the Proposal

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

## 21. Proposals Evaluation

- 21.1 Subject to provision of ITC 15.1, the valuators of the Technical Proposals shall have no access to the Financial Proposals until the technical evaluation is concluded and after the Procuring Entity notifies all the Consultants in accordance with ITC 22.1.
- 21.2 The Consultant is not permitted to alter or modify its Proposal in anyway after the proposal submission deadline except as permitted under ITC12.7. While evaluating the Proposals, the Evaluation Committee will conduct the evaluation solely on the basis of the submitted Technical and Financial Proposals.

## 22. Evaluation of Technical Proposals

- 22.1 The Procuring Entity's evaluation committee shall evaluate the Technical Proposals that have passed the eligibility and mandatory criteria, on the basis of their responsiveness to the Terms of Reference and the RFP. The eligibility and mandatory criteria shall include the following and any other that may include in the Data sheet.
  - a) Firm has submitted the required number of copies of the Technical Proposals.
  - b) Firm has submitted a sealed financial proposal.
  - c) The Proposal is valid for the required number of days.
  - d) The Technical Proposal is signed by the person with power of attorney, without material deviation, reservation, or omission.
  - e) The Technical Proposal is complete with all the forms and required documentary evidence submitted.
  - f) A valid tax compliance certificate or tax exemption certificate issued by the Kenya Revenue Authority in accordance with ITT 3.14 for Kenyan firms.
  - g) Key Experts are from eligible countries.
  - h) Key Experts do not appear in more than one proposal, if so required.
  - i) A short-listed firm has not participated in more than one proposal, if so required.
  - j) The Consultant is not insolvent, in receivership, bankrupt or in the process of being wound up.
  - k) The Consultant, its sub-consultants and experts have not engaged in or been convicted of corrupt or fraudulent practices.
  - 1) The Consultant is neither precluded from entering into a Contract nor debarred by PPRA.
  - m) The firm has not proposed employing public officials, civil servants and employees of public institutions.
  - n) The Consultant, its sub-consultants and experts have no conflicts of interest.
- 22.2 Each responsive Proposal will be given a technical score. A Proposal shall be rejected at this stage if it does not respond to important aspects of the RFP or if it fails to achieve the minimum technical score indicated in the Data Sheet.

## 23. Public Opening of Financial Proposals

## 23.1 Unsuccessful Proposals

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

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

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

## 23.3 Financial Proposals for QCBS, FBS, LCS

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

## 23.4 Opening of Financial Proposals

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

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

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

#### 24. Correction of Errors

- 24.1 Activities and items described in the Technical Proposal but not priced in the Financial Proposal, shall be assumed to be included in the prices of other activities or items, and no corrections are made to the Financial Proposal.
- 24.2 Time-Based Contracts-If a Time-Based contract form is included in the RFP, in case of discrepancy between (i) a partial amount(sub-total) and the total amount, or (ii) between the amount derived by multiplication of unit price with quantity and the total price, or (iii) between figures and words, the later will prevail. In case of discrepancy between the Technical and Financial Proposals in indicating quantities of input, the Technical Proposal prevails and the Procuring Entity's evaluation committee shall correct the quantification indicated in the Financial Proposal so as to make it consistent with that indicated in the Technical Proposal, apply the relevant unit price included in the Financial Proposal to the corrected quantity, and correct the total Proposal cost.
- 24.3 Lump-Sum Contracts If a Lump-Sum contract form is included in the RFP, the Consultant is deemed to have included all prices in the Financial Proposal, so neither arithmetical correction nor price adjustments shall be made. The total price, net of taxes understood as per ITC 24 below,

specified in the Financial Proposal (Form FIN-1) shall be considered as the offered price.

## 25. Taxes

- 25.1 Subject to ITC 24.2, all taxes are deemed to be included in the Consultant's financial proposal as separate items, and, therefore, considered in the evaluation.
- 25.2 All local identifiable taxes levied on the contract in voices (such as sales tax, VAT, excise tax, or any similar taxes or levies) and in come and withholding tax payable to Kenya on the remuneration of non-resident Experts for the services rendered in Kenya are dealt with in accordance with the instructions in the Data Sheet.

## 26. Conversion to Single Currency

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

## 27. Abnormally Low Prices

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

## 28. Abnormally High Prices

- 28.1 An abnormally high price is one where the proposal price, in combination with other constituent elements of the proposal, appears unreasonably too high to the extent that the Procuring Entity is concerned that it (the Procuring Entity) may not be getting value for money or it may be paying too high a price for the contract compared with market prices or that genuine competition between Consultants is compromised.
- 28.2 In case of an abnormally high tender price, the Procuring Entity shall make a survey of the market prices, check if the estimated cost of the contract is correct, and review the RFP to check if the specifications, TOR, scope of work and conditions of contract are contributory to the abnormally high proposals. The Procuring Entity may also seek written clarification from the Consultants on the reason or the high proposal price. The Procuring Entity shall proceed as follows:
  - i) If the proposal price is abnormally high based on wrong estimated cost of the contract, the Procuring Entity <u>may accept or not accept</u> the proposal depending on the Procuring Entity's budget considerations.
  - ii) If specifications, TOR, scope of work and/or conditions of contract are contributory to the abnormally high proposal prices, the Procuring Entity shall reject all proposals and may reinvite for proposals for the contract based on revised estimates, specifications, TOR, scope of work and conditions of contract.
- 28.3 If the Procuring Entity determines that the Proposal Price is abnormally too high because genuine competition between Consultants is compromised (often due to collusion, corruption or other manipulations), the Procuring Entity shall reject all Proposals and shall institute or cause competent Government Agencies to institute an investigation on the cause of the compromise, before re-inviting for proposals.

## 29. Combined Quality and Cost Evaluation

## a. Quality and Cost Based Selection (QCBS) Method

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

## b. Fixed Budget Selection (FBS) Method

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

#### c. Least Cost Selection (LCS) Method

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

## d. Combined Technical and Evaluation Report

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

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

- 30.1 The Procuring Entity shall send to each Consultant (that has not already been notified that it has been unsuccessful) the Notification of Intention to Award the Contract to the successful Consultant. The Notification of Intention to enter into a Contract / Notification of Award shall contain, at a minimum, the following information:
  - i) The name and address of the Consultant with whom the Procuring Entity successfully negotiated a contract;
  - ii) the contract price of the successful Proposal;
  - iii) a statement of the reasons why the recipient's Proposal was unsuccessful
  - iv) the expiry date of the Standstill Period, and
  - v) instructions on how to request a debriefing and/or submit a complaint during the standstill period;

#### 31. Standstill Period

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

#### D. NEGOTIATIONS AND AWARD

#### 32. Negotiations

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

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

## 32.3 Availability of Key Experts

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

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

## 32.5 Technical negotiations

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

## 32.6 Financial negotiations

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

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

## 33. Conclusion of Negotiations

33.1 The negotiations are concluded with a review of the finalized draft Contract, which then shall be

- initialed by the Accounting Officer and the Consultant's authorized representative and minutes prepared to record the outcome of the negotiations.
- 33.2 If the negotiations fail, the Procuring Entity shall inform the Consultant in writing of all pending issues and disagreements and provide a final opportunity to the Consultant to respond. If disagreement persists, the Procuring Entity shall terminate the negotiations informing the Consultant of the reasons for doing so. The Procuring Entity will invite the next-ranked Consultant to negotiate a Contract. Once the Procuring Entity commences negotiations with the next-ranked Consultant, the Procuring Entity shall not reopen the earlier negotiations.

#### 34. Letter of Award

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

## 35. Signing of Contract

- 35.1 The Contract shall be signed prior to the expiration of the Proposal Validity Period and promptly after expiry of the Standstill Period, specified in ITC 28.1 and upon satisfactorily addressing any complaint that has been filed within the Standstill Period.
- 35.2 The Consultant is expected to commence the assignment on the date and at the location specified in the Data Sheet.

#### 36. Publication of Procurement Contract

- 36.1 Within the period specified in the Data Sheet, the Procuring Entity shall publish the awarded Contract which shall contain, at a minimum, the following information: (a) name and address of the Procuring Entity; (b) name and reference number of the contract being awarded, (c) the selection method used; (d) names of the consultants that submitted proposals; (e) names of all Consultants whose Proposals were rejected or were not evaluated; (f) the name of the successful consultant, the final total contract price, the contract duration and a summary of its scope.
- 36.2 Consider carefully the information on Consultants to be published, particularly evaluation by the Procuring Entity, to avoid disclosing information which can facilitate bid-rigging formation going forward. Suggest amendment as follows:
- 36.3 The awarded Contract shall be published on the Procuring Entity's website with free access if available and in the official procurement tender portal.

## 37. Procurement Related Complaint and Administrative Review

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

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
	A. General Provisions
1 (j)	Consultant must submit their bid online;
	ONLINE TENDER SUBMISSION;
	Tender documents Must be submitted through our e-procurement platform found a www.kengen.co.ke (https://eprocurement.kengen.co.ke:50001/irj/portal
	1. For suppliers registering for the first time using the link <a href="https://supplierregistration.kengen.co.ke:4302/slc_selfreg(bD1lbiZjPTMwMCZkPW1">https://supplierregistration.kengen.co.ke:4302/slc_selfreg(bD1lbiZjPTMwMCZkPW1"&gt;https://supplierregistration.kengen.co.ke:4302/slc_selfreg(bD1lbiZjPTMwMCZkPW1"&gt;https://supplierregistration.kengen.co.ke:4302/slc_selfreg(bD1lbiZjPTMwMCZkPW1")</a> <a href="pbg==" pbg='="pbg="pbg="pbg="pbg="pbg="p&lt;/td'></a>
	Montgeon to the Manufacture Annual American Manufacture Manufactur
	2. It is a mandatory requirement that the <b>Technical proposal</b> documents <b>shall be</b> uploaded to the <i>c-folder</i> of the SRM System through the link ' <i>Technical RFx response</i> '.
	After clicking on the Event Number, then click on Register (for Open tenders), then click on 'Create Response', bidders to click on 'Technical RFx Response' tab to access the cfolder page to upload your document.  • It is a mandatory requirement that the Financial proposal documents shall be
	<ul> <li>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.</li> </ul>
	Event Number   Event Description   Event Type   Event Status   Start Date   End Date   Response Number   Response Status
	500000° Test Bid Invite Collection Open Tendering Published 22.09.0° 600000° 500 Saved 500000° Feet 4 10 10 10 10 10 10 10 10 10 10 10 10 10
	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.

The electronic Tendering submission procedures shall be;

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
	1. Tender documents must be submitted online through KenGen E-Procurement web portal found on the KenGen website ( <a href="www.kengen.co.ke">www.kengen.co.ke</a> )
	2. Bidders who are interested in this tender MUST ensure that they are registered in the E-Procurement Portal. Please ensure compliance to the following;
	<ul> <li>For suppliers registering for the first time ensure the "Public Procurement" checkbox is ticked so that the login details are sent to suppliers automatically</li> </ul>
	• The <b>Technical proposal</b> documents <b>shall be</b> uploaded to the <i>c-folder</i> of the SRM System through the link ' <i>Technical RFx response</i> '.
	<ul> <li>The Financial proposal documents shall be uploaded to the 'notes and attachments' tab</li> </ul>
	<ul> <li>Prices to be entered under item of the RFx shall be similar to be prices in the price schedule.</li> </ul>
	<b>Note;</b> Those Bidder who have submitted their bids should not click on <b>WITHDRAW</b> but click on <b>EDIT</b> to amend their bid response and make appropriate changes if they desire to do so.
	Only Technical proposal shall be opened online on 14 <sup>th</sup> May 2025 at 2.30 p.m. in the presence of the candidates' representatives who choose to attend at Tenders' office, Ground Floor, Stima Plaza Pension Plaza II building.
2.1	Name of the Procuring Entity: Kenya Electricity Generating Company PLC
	The consultant selection method is: <b>Quality and Cost Based Selection Method (QCBS)</b> The guideline is Public Procurement and Asset Disposal Act, 2015
2.2	Financial Proposal to be submitted <b>online</b> separate from the Technical Proposal in separate Tabs, refer to the tender submission Method in the Proposal Data Sheet <b>Yes</b>
	The name of the assignment is: REQUEST FOR PROPOSAL (RFP) FOR CONSULTANCY SERVICES FOR UNDERTAKING OPTIMIZATION STUDY OF THE GREATER OLKARIA GEOTHERMAL FIELD FOR GEOTHERMAL DEVELOPMENT DEPARTMENT
2.3	A Pre-Bid Conference will be held: <b>Yes.</b>
	There shall be a Pre-Bid conference on 7th May 2025 starting at 10.00 a.m. via zoom link
	Register in advance for this meeting: <a href="https://kengen-co-ke.zoom.us/meeting/register/T1_H6~WkS_egtw8~fTJKYw">https://kengen-co-ke.zoom.us/meeting/register/T1_H6~WkS_egtw8~fTJKYw</a>
	After registering, you will receive a confirmation email containing information about joining the meeting.
2.4	The Procuring Entity will provide the following inputs, project data, reports, etc. to facilitate the preparation of the Proposals: $N/A$
3	Conflict of Interest
	Consultant must comply to clause 3.1 and 3.3 of the Conflict of Interest

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
6.2	Joint Venture (JV) is <b>Applicable</b> for this Procurement. Maximum number of members in the Joint Venture (JV) shall be 3.  No firm can participants in more than one JV for purposes of this tender.
6.6 (a)	The list of debarred firms and individuals is available at the PPRA's website www.ppra.go.ke or email complaints@ppra.go.ke
6.7	The business will be registered with Attorney General's Office, Registrar of Companies
B. Preparation	of Proposals
10.1	The Proposal shall comprise the following:
	The c-folder Tab with the Technical Proposal:
	All Mandatory Requirements Power of Attorney to sign the Proposal TECH-1: Technical Proposal Submission Form TECH-2: Consultant's Organization and Experience TECH-3: Comments and Suggestions TECH-4: Description of Approach, Methodology and Workplan TECH-5: Work Schedule and Planning for Deliverables TECH-6: Team Composition, Assignment, and Key Experts' Input TECH-7: Mandatory Documentary Evidence TECH-8: Self Declaration Form  AND
	The <i>notes and attachments</i> tab with the Financial Proposal:  (1) FIN-1: Financial Proposal Submission Form  (2) FIN-2: Summary of Costs  (3) FIN-3: Breakdown of Remuneration  (4) FIN-4: Breakdown of Reimbursable Expenses  Statement of Undertaking (if required under Data Sheet)
11.1	Participation of Sub-consultants, and Key Experts in more than one Proposal is permissible: No
12.1	Proposals must remain valid for 154 days after the proposal submission deadline
13.1	Clarifications may be requested no later than seven (7) days prior to the submission deadline.
	The contact information for requesting clarifications is:
	The name(s), address(es) and telephone numbers of the Client's official(s) for purposes of clarifications
	General Manager, Supply Chain, Kenya Electricity Generating Company PLC, Stima Plaza Phase III, Kolobot Road, Parklands, P.O. BOX 47936-00100, 9th Floor, RBS. NAIROBI.

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
	Email address: tenders@kengen.co.ke; POnyango1@kengen.co.ke; cbore@kengen.co.ke Cc: vkoech@kengen.co.ke; rpertet@kengen.co.ke
14 (b) (do not use for Fixed Budget method)	[If not used, state "Not applicable". If used, insert the following:  Estimated input of Key Experts' time-input:
14 (c) and 26.2 [use for Fixed Budget method]	Not applicable
14 (d)	Key Experts shall not appear in more than one proposal: YES
16.1(b)	The Financial Proposal will include (but not limited to) the following reimbursable expenses:
	<ul> <li>cost of meals while in transit (if any)]</li> <li>cost of visas [insert relevant type of expenses, if/as applicable]</li> <li>a per diem allowance, including hotel, for experts for every day of absence from the home office for the purposes of the Services;</li> <li>cost of travel by the most appropriate means of transport and the most direct practicable route;</li> <li>cost of office accommodation, including overheads and back-stop support;</li> <li>communications costs;</li> <li>cost of purchase or rent or freight of any equipment required to be provided by the Consultants;</li> <li>cost of reports production (including printing) and delivering to the Client;</li> <li>other allowances where applicable and provisional or fixed sums (if any)]</li> <li>Any other costs; [insert relevant type of expenses, if/as applicable]</li> </ul>
16.2	A price adjustment provision applies to remuneration rates: No: (applicable to only local inflation)
16.3	Information on the Consultant's tax obligations in the Procuring Entity's country can be found on the Kenya Revenue Authority website: www.kra.go.ke
16.4	The Financial Proposal shall be stated in the following currencies: <b>USD, Euros, JPY or KES</b> The Financial Proposal should state local costs in Kenya Shillings: <b>Yes</b>
C. Submission	on, Opening and Evaluation
17.1	The Consultants shall MUST submitting their Proposals electronically. <i>Yes</i> Tender documents Must be submitted through our e-procurement platform found at <a href="https://eprocurement.kengen.co.ke">www.kengen.co.ke</a> ( <a href="https://eprocurement.kengen.co.ke">https://eprocurement.kengen.co.ke</a> :50001/irj/portal

# Reference to PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS ITC Clause

1. For suppliers registering for the first time using the link <a href="https://supplierregistration.kengen.co.ke:4302/slc\_selfreg(bD1lbiZjPTMwMCZkPW1pbg==)/bspwdapplication.do#VIEW\_ANCHOR-ROS\_TOP</a> ensure the "Public Tender" checkbox is ticked so that the login details are sent to suppliers automatically.



2. It is a mandatory requirement that the **Technical proposal** documents **shall be** uploaded to the *c-folder* of the SRM System through the link '*Technical RFx response*'.



• It is a mandatory requirement that the **Financial proposal** documents **shall** be uploaded to the 'notes and attachments' tab

After clicking on the Event Number, then click on Register (for Open tenders), then click on 'Create Response', bidders to click on 'Technical RFx Response' tab to access the cfolder page to upload your document.

• 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** 24hrs before tender closing date and time.

#### The electronic Tendering submission procedures shall be;

- 1. Tender documents must be submitted online through KenGen E-Procurement web portal found on the KenGen website (www.kengen.co.ke)
- 2. Bidders who are interested in this tender MUST ensure that they are registered in the E-Procurement Portal. Please ensure compliance to the following;
- For suppliers registering for the first time ensure the "Public Procurement" checkbox is ticked so that the login details are sent to suppliers automatically
- The Technical proposal documents shall be uploaded to the *c-folder* of the SRM System through the link '*Technical RFx response*'.
- The Financial proposal documents shall be uploaded to the 'notes and attachments' tab

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS	
	Prices to be entered under item of the RFx shall be similar to be prices in the price schedule.	
17.5	The Consultant must submit:	
	(a) Technical Proposal: <b>MUST</b> be uploaded to the <i>c-folder</i> of the SRM System through the link ' <i>Technical RFx response</i> '.	
	(b) Financial Proposal duly signed: MUST be uploaded to the 'notes and attachments' tab	
18.5	The Proposals must be submitted <b>Online</b> no later than:	
	Date: 14 <sup>th</sup> May 2025 Time: 2.00 p.m.	
	The Proposal submission through our e-procurement platform found at www.kengen.co.ke (https://eprocurement.kengen.co.ke:50001/irj/portal	
20.1	The RFP MUST be submitted through our e-procurement platform found at <a href="https://eprocurement.kengen.co.ke">www.kengen.co.ke</a> ( <a href="https://eprocurement.kengen.co.ke">https://eprocurement.kengen.co.ke</a> :50001/irj/portal	
	SUBMISSION OF TENDERS:	
	The electronic Tendering submission procedures shall be;	
	<ol> <li>Tender documents must be submitted online through KenGen E-Procurement web portal found on the KenGen website (www.kengen.co.ke)</li> <li>Bidders who are interested in this tender MUST ensure that they are registered in the E-Procurement Portal. Please ensure compliance to the following;</li> </ol>	
	<ul> <li>For suppliers registering for the first time ensure the "Public Procurement" checkbox is ticked so that the login details are sent to suppliers automatically</li> <li>The Technical proposal documents shall be uploaded to the <i>c-folder</i> of the SRM System through the link '<i>Technical RFx response</i>'.</li> </ul>	
	The Financial proposal documents shall be uploaded to the 'notes and attachments' tab	
	<ul> <li>Prices to be entered under item of the RFx shall be similar to be prices in the Financial proposal.</li> </ul>	
	Tender closing date and time Online (14th May 2025 at 2.00 p.m.). and	
	Opening date and time Online (14th May 2025 at 2.30 p.m.)	
	Bidders can request for the tender opening minutes of the tender opening session through the following email address tenders@kengen.co.ke	
20.2	a) Not applicable	
22.1	The eligibility and mandatory criteria is provided on <b>2C.(1) PRELIMINARY MANDATORY CRITERIA</b>	
22.2	The Criteria, sub-criteria, and point system for the evaluation of the Technical Proposals is provided in <b>SECTION 2 (c): EVALUATION CRITERIA</b>	

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
23.4	An online option of the opening of the Financial Proposals is offered: Yes
25.2	For the evaluation, the Procuring Entity will include separate items of: (a) all local identifiable indirect taxes such as sales tax, excise tax, VAT, or similar taxes levied on the contract's invoices; and (b) all additional local indirect tax on the remuneration of services rendered by experts.
	If a Contract is awarded, at Contract negotiations, all such taxes will be discussed, finalized using the itemized list and included in the Contract amount as a separate line, also indicating which taxes shall be paid by the Consultant and which taxes are withheld and paid by the Procuring Entity on behalf of the Consultant.
26.1	The single currency for the conversion of all prices expressed in various currencies into a single one is: <i>Kenya Shillings</i> _
	The official source of the selling exchange rate is: Central Bank of Kenya
	The date of the exchange rate is: <i>submission deadline</i>
29.1 (QCBS only)	The lowest evaluated Financial Proposal (Fm) is given the maximum financial score (Sf) of 100. The formula for determining the financial scores (Sf) of all other Proposals is calculated as following:
	Sf = 100  x Fm/ F,
	in which
	<ul><li> "Sf" is the financial score,</li><li> "Fm" is the lowest price, and</li></ul>
	"F" the price of the proposal under consideration.
	The weights given to the Technical (T) and Financial (P) Proposals are:  • T = 0.80, and • P = 0.20
	Proposals are ranked according to their combined technical (St) and financial (Sf) scores using the weights where (T = the weight given to the Technical Proposal; $P = the$ weight given to the Financial Proposal; $P = the$ weight given to the Financial Proposal; $P = the$ weight given to the Financial Proposal; $P = the$ weight given to the Financial Proposal; $P = the$ weight given to the Financial Proposal; $P = the$ weight given to the Financial Proposal; $P = the$ weight given to the Financial Proposal; $P = the$ weight given to the Financial Proposal; $P = the$ weight given to the Financial Proposal; $P = the$ weight given to $P$
31	The Standstill Period shall be:14 days
	The procedures for making a procurement related complaint are detailed in the Public Procurement and Asset Disposal Act and Regulations. If a Consultant wishes to make a procurement related complaint or appeal, the Consultant shall submit its complaint to the Public Procurement Administrative Review Board.
	D. Negotiations and Award
32.1	Expected date and address for contract negotiations:
	Date: After Intent to Award and Before Signing of the Contract
	Address: Kenya Electricity Generating Company PLC, 9th Floor, KenGen Pension Plaza II, Kolobot Road, Parklands, P.O. Box 47936, 00100 NAIROBI

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS	
35.2	Expected date for the commencement of the Services: After Contract Signing and Upon Issuance Of Employer's Order To Commence	
36.1	The publication of the contract award information following the completion of the contract negotiations and contract signing will be done as following:  The publication will be done within <b>30 days</b> after the contract signing	
37.1	The procedures for making a Procurement-related Complaints are detailed in the "Regulations" available from the PPRA Website www.ppra.go.ke or email complaints@ppra.go.ke.	

## SECTION 2 (C). EVALUATION CRITERIA

## 2C.(1) PRELIMINARY MANDATORY CRITERIA

S/No	PRELIMINARY ELIGIBILITY CRITERIA
MR1	Provide a valid certified copy of the Firm's Registration Certificate / Certificate of Incorporation as issued in the country of domicile
MR2	Submission of a copy of the Firm's Valid Tax Compliance Certificate or its equivalent from relevant Authorities where the business operations of tenderer are domiciled;
MR3	Duly filled, signed & stamped Tenderer's Eligibility Confidential Business Questionnaire form
MR4	Submission of Duly filled, Signed and Stamped <b>Technical Proposal Submission Form and</b> uploaded to the c - folder of the SRM System through the link 'Technical RFx response'
MR5	If the Proposal is submitted by a joint venture or a consortium of firms, attach a letter of intent or a copy of an existing joint venture or sub-consultancy agreement certified by a Commissioner of Oaths or a Notary Public.
MR6	Tender Specific Power of Attorney for Authorized Representative complete with designation and contact details
MR7	Litigation History certified by a Commissioner of Oaths or a Notary Public.
MR8	Valid copy of a CR12 Form issued within 6 months of tender closure (Applicable to all Citizen & National contractors) or a A valid certified official documentation listing the directors of the bidding firm (Applicable to international contractors).  Additionally, the Details of current Directors / Proprietors of the firm, such as name(s), shareholding, Firm Designations/ position(s) and contact(s) must be
	submitted.
MR9	Organization structure of the firm  In case of a JV or a consortium, bidders must submit:-  (i) Organization structure of each of the firms  (ii) Organization structure of the IV/Consertium
MR10	(ii) Organization structure of the JV/Consortium  Submission of complete, serialized or paginated tender document without any breaks in the correct sequence including all appendices and attachments complete with a table of contents page clearly indicating Sections and Page Numbers of all Evaluation Details requested.
MR11	Duly filled, signed and stamped Self Declaration form that the tenderer is not debarred in the matter of PPADA 2015.
MR12	Submission of a duly filled, signed and stamped Certificate of Independent Tender determination
MR13	Submission of a duly filled, signed and stamped declaration and commitment to the code of ethics
MR14	Submission of a duly filled, signed and stamped self-declaration that the person/tenderer will not engage in any corrupt or fraudulent practice.
MR 15	Tender documents Must be submitted through our e-procurement platform found at ( <a href="https://eprocurement.kengen.co.ke:50001/irj/portal">https://eprocurement.kengen.co.ke:50001/irj/portal</a>

S/No	PRELIMINARY ELIGIBILITY CRITERIA
	• It is a mandatory requirement that the <b>Technical proposal</b> documents <b>shall be</b> uploaded to the <i>C-folder</i> of the SRM System through the link ' <i>Technical RFx response</i> '.
	It is a mandatory requirement that the <b>financial proposal</b> documents <b>shall</b> be uploaded to the 'notes and attachments' tab
MR 16	For those who wish to participate as a Joint Venture (JV) or a Consortium, please observe below:  i. In such cases, Joint venture Agreement or Consortium Agreement MUST be Dully filled, signed and stamped.  ii. The Maximum number of Members should be Three (3).  iii. For JVs, a Duly filled Tenderer's JV Members Information Form must be submitted.  iv. Note: In case of Joint venture (JV) or Consortiums, Mandatory requirements (MR); MR 1, 2,3,6, 8, 9, 11,12,13& 14 shall be applicable to all members in the Joint Venture (JV) or Consortium. The rest of the other MRs must be provided by the Lead Party.  In of a case of a Joint Venture or Consortium, the members must provide a notarized power of attorney, nominating one member who will be authorized to act their behalf. The nominated member will have the authority to exercise all rights and fulfill all obligations related to the Contract with the Procuring Entity. This includes without

- 1 Certifications can be done by the issuing body or by a Commissioner of Oath or Notary Public
- 2 A Joint Venture is an entity comprising of two or more firms who have entered into mutual agreement to undertake a project.
- 3 Firms that bid jointly should submit Consortium Agreement between the parties, duly certified by a Commissioner of Oaths or a Notary Public, with the roles of each party clearly defined. Note that:
  - (i) no more than one consortium agreement of the same firms will be accepted, and
  - (ii) Firms that bids as a consortium to submit documents exclusive to each individual firm. Including: Litigation History; Details of current proprietors; Organization structure; Certificate of Incorporation / Registration; valid Tax compliance certificate etc.
  - (iii) Where firms bid in a consortium, each firm to have separate company profiles with the information above adequately presented in their profiles. Do not mix information from various firms.
- 3 ~ No Financial Information shall be submitted together with Preliminary Information. All Financial Information shall be prepared in its own separate envelope.

	Criteria	Points
A	PROOF OF REQUISITE EXPERIENCE AND COMPETENCY OF THE FIRM (20 MARKS)	
	Demonstration /Proofs of Firm's Experience will be evidenced by way of Contract Extracts, Purchase Orders, Recommendation Letters, Completion Certificates	
i)	The Firm must demonstrate previous experience in conducting geothermal resource optimization studies leading up to power generation with activities comprising of geothermal resource modelling, reservoir assessment and reporting, geothermal power project planning and development, environmental assessment. Bidder must provide proof of at least two (2) feasibility studies conducted that must include a brown field, provide reference letters detailing specific assignments (2 Successful Feasibility Studies and more earns 5 marks, less than 2 feasibility studies earns 0 marks)	5
ii)	The firm must demonstrate to have previously conducted feasibility study consultancy of geothermal resource with at least 1 operational geothermal power plant from the studies. The tasks carried out by the firm and the team members should be clearly indicated.	3
iii)	The firm must demonstrate previous experience in conducting geothermal resource feasibility studies from greenfield and fields already under exploitation, comprising geothermal resource modelling, assessment, power project planning and development, environmental assessment. Bidder must provide proof of at least two (2) feasibility studies conducted, provide reference letters detailing specific assignments that include:	12
	a) Geothermal reservoir characterization, resource assessments and reserves reporting, reservoir Engineering (Conceptual and coupled reservoir and wellbore numerical Modelling); (5Marks)	
	b) Geothermal projects feasibility studies; geothermal power projects planning and financial modelling (3 Marks)	
	c) Demonstrate comprehensive knowledge of Geothermal data management, modelling workflow and High-Performance Computing (2 Marks)	
	d) Environmental impact studies (2 Marks)	
В	Adequacy of the proposed work plan and methodology in responding to the TOR	25
	<ul><li>(a) Technical approach and methodology (10 marks)</li><li>(b) Quality of workplan (5 Marks)</li><li>(c) Proposed project organisation and staffing (10 Marks)</li></ul>	
С	PROJECT TECHNICAL TEAM REQUISITE QUALIFICATIONS &	

	EXPERIENCE – (45MARKS)	
	Instructions:	
	i. The Consultant SHALL provide details of the proposed	
	personnel, certified copies of certificates, signed CVs, and evidence of relevant professional registration.	
	ii. Only 1 CV will be submitted for each proposed key position	
	iii. Email and telephone contacts for personnel who's CVs have	
	been included in the bid shall be provided in the bid	
	document.	
	iv. The relevant experience required must be clearly indicated	
	in the CVs	
	v. The proposed key experts must certify their CVs and confirm	
	availability for the study	
	vi. The Consultants SHALL NOT be allowed to replace personnel	
	whose CV has been submitted without prior approval of KenGen. In the event of such an occurrence, the replacement	
	shall be of same or higher qualifications required	
1	Team Leader	10
	i. Must have a university degree in relevant field preferably	
	Engineering/geothermal related field (1 mark)	
	ii. Must have at least 15 years of experience in leading	
	geothermal feasibility study projects involving reservoir	
	modeling, Resource assessment and forecasting (3marks)	
	iii. Must have been involved in at least 2 geothermal power	
	plant feasibility studies/2 owner's engineer consultancies as the team leader (4 marks)	
	iv. Must have experience in single flash/binary, wet/	
	dry/hybrid cooling systems for geothermal power plants	
	(2marks)	
2	Reservoir Engineer	0
_	ROOT TOIL INIGHTOOL	9
2	Must have a University degree in relevant field (1 mark)	9
	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource</li> </ul>	9
	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a</li> </ul>	9
2	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> </ul>	9
2	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> <li>Must have at least 12 years' experience in high temperature</li> </ul>	9
	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> <li>Must have at least 12 years' experience in high temperature geothermal resource exploration, assessments and reservoir</li> </ul>	9
	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> <li>Must have at least 12 years' experience in high temperature geothermal resource exploration, assessments and reservoir reporting, production monitoring and reservoir</li> </ul>	9
3	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> <li>Must have at least 12 years' experience in high temperature geothermal resource exploration, assessments and reservoir</li> </ul>	4
	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> <li>Must have at least 12 years' experience in high temperature geothermal resource exploration, assessments and reservoir reporting, production monitoring and reservoir characterization and modelling (4 marks)</li> <li>Geochemist</li> </ul>	
	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> <li>Must have at least 12 years' experience in high temperature geothermal resource exploration, assessments and reservoir reporting, production monitoring and reservoir characterization and modelling (4 marks)</li> <li>Geochemist</li> <li>Must have University degree in relevant field (1 mark)</li> </ul>	
	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> <li>Must have at least 12 years' experience in high temperature geothermal resource exploration, assessments and reservoir reporting, production monitoring and reservoir characterization and modelling (4 marks)</li> <li>Geochemist</li> </ul>	
	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> <li>Must have at least 12 years' experience in high temperature geothermal resource exploration, assessments and reservoir reporting, production monitoring and reservoir characterization and modelling (4 marks)</li> <li>Geochemist</li> <li>Must have University degree in relevant field (1 mark)</li> <li>Must have at least 12 years' experience in geothermal fluids</li> </ul>	
	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> <li>Must have at least 12 years' experience in high temperature geothermal resource exploration, assessments and reservoir reporting, production monitoring and reservoir characterization and modelling (4 marks)</li> <li>Geochemist</li> <li>Must have University degree in relevant field (1 mark)</li> <li>Must have at least 12 years' experience in geothermal fluids chemistry analysis and knowledgeable in reservoir</li> </ul>	
	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> <li>Must have at least 12 years' experience in high temperature geothermal resource exploration, assessments and reservoir reporting, production monitoring and reservoir characterization and modelling (4 marks)</li> <li>Geochemist</li> <li>Must have University degree in relevant field (1 mark)</li> <li>Must have at least 12 years' experience in geothermal fluids chemistry analysis and knowledgeable in reservoir monitoring for changes associated to utilization (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer's consultancies as a</li> </ul>	
	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> <li>Must have at least 12 years' experience in high temperature geothermal resource exploration, assessments and reservoir reporting, production monitoring and reservoir characterization and modelling (4 marks)</li> <li>Geochemist</li> <li>Must have University degree in relevant field (1 mark)</li> <li>Must have at least 12 years' experience in geothermal fluids chemistry analysis and knowledgeable in reservoir monitoring for changes associated to utilization (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer's consultancies as a geochemist (1 marks)</li> </ul>	
	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> <li>Must have at least 12 years' experience in high temperature geothermal resource exploration, assessments and reservoir reporting, production monitoring and reservoir characterization and modelling (4 marks)</li> <li>Geochemist</li> <li>Must have University degree in relevant field (1 mark)</li> <li>Must have at least 12 years' experience in geothermal fluids chemistry analysis and knowledgeable in reservoir monitoring for changes associated to utilization (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer's consultancies as a geochemist (1marks)</li> <li>Must have experience in high temperature geothermal</li> </ul>	
3	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> <li>Must have at least 12 years' experience in high temperature geothermal resource exploration, assessments and reservoir reporting, production monitoring and reservoir characterization and modelling (4 marks)</li> <li>Geochemist         <ul> <li>Must have University degree in relevant field (1 mark)</li> <li>Must have at least 12 years' experience in geothermal fluids chemistry analysis and knowledgeable in reservoir monitoring for changes associated to utilization (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer's consultancies as a geochemist (1 marks)</li> <li>Must have experience in high temperature geothermal reservoir conceptual modeling (1 marks)</li> </ul> </li> </ul>	4
	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> <li>Must have at least 12 years' experience in high temperature geothermal resource exploration, assessments and reservoir reporting, production monitoring and reservoir characterization and modelling (4 marks)</li> <li>Geochemist</li> <li>Must have University degree in relevant field (1 mark)</li> <li>Must have at least 12 years' experience in geothermal fluids chemistry analysis and knowledgeable in reservoir monitoring for changes associated to utilization (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer's consultancies as a geochemist (1marks)</li> <li>Must have experience in high temperature geothermal reservoir conceptual modeling (1 marks)</li> <li>Geophysicist</li> </ul>	
3	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> <li>Must have at least 12 years' experience in high temperature geothermal resource exploration, assessments and reservoir reporting, production monitoring and reservoir characterization and modelling (4 marks)</li> <li>Geochemist</li> <li>Must have University degree in relevant field (1 mark)</li> <li>Must have at least 12 years' experience in geothermal fluids chemistry analysis and knowledgeable in reservoir monitoring for changes associated to utilization (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer's consultancies as a geochemist (1marks)</li> <li>Must have experience in high temperature geothermal reservoir conceptual modeling (1 marks)</li> <li>Geophysicist</li> <li>Must have University degree in relevant field (1 mark)</li> </ul>	4
3	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> <li>Must have at least 12 years' experience in high temperature geothermal resource exploration, assessments and reservoir reporting, production monitoring and reservoir characterization and modelling (4 marks)</li> <li>Geochemist</li> <li>Must have University degree in relevant field (1 mark)</li> <li>Must have at least 12 years' experience in geothermal fluids chemistry analysis and knowledgeable in reservoir monitoring for changes associated to utilization (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer's consultancies as a geochemist (1marks)</li> <li>Must have experience in high temperature geothermal reservoir conceptual modeling (1 marks)</li> <li>Geophysicist</li> <li>Must have University degree in relevant field (1 mark)</li> <li>Must have at least 12 years' experience in geothermal</li> </ul>	4
3	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> <li>Must have at least 12 years' experience in high temperature geothermal resource exploration, assessments and reservoir reporting, production monitoring and reservoir characterization and modelling (4 marks)</li> <li>Geochemist</li> <li>Must have University degree in relevant field (1 mark)</li> <li>Must have at least 12 years' experience in geothermal fluids chemistry analysis and knowledgeable in reservoir monitoring for changes associated to utilization (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer's consultancies as a geochemist (1marks)</li> <li>Must have experience in high temperature geothermal reservoir conceptual modeling (1 marks)</li> <li>Geophysicist</li> <li>Must have University degree in relevant field (1 mark)</li> <li>Must have at least 12 years' experience in geothermal exploration and reservoir characterization (1 mark)</li> </ul>	4
3	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> <li>Must have at least 12 years' experience in high temperature geothermal resource exploration, assessments and reservoir reporting, production monitoring and reservoir characterization and modelling (4 marks)</li> <li>Geochemist</li> <li>Must have University degree in relevant field (1 mark)</li> <li>Must have at least 12 years' experience in geothermal fluids chemistry analysis and knowledgeable in reservoir monitoring for changes associated to utilization (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer's consultancies as a geochemist (1marks)</li> <li>Must have experience in high temperature geothermal reservoir conceptual modeling (1 marks)</li> <li>Geophysicist</li> <li>Must have University degree in relevant field (1 mark)</li> <li>Must have at least 12 years' experience in geothermal exploration and reservoir characterization (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource</li> </ul>	4
3	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> <li>Must have at least 12 years' experience in high temperature geothermal resource exploration, assessments and reservoir reporting, production monitoring and reservoir characterization and modelling (4 marks)</li> <li>Geochemist</li> <li>Must have University degree in relevant field (1 mark)</li> <li>Must have at least 12 years' experience in geothermal fluids chemistry analysis and knowledgeable in reservoir monitoring for changes associated to utilization (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer's consultancies as a geochemist (1marks)</li> <li>Must have experience in high temperature geothermal reservoir conceptual modeling (1 marks)</li> <li>Geophysicist</li> <li>Must have University degree in relevant field (1 mark)</li> <li>Must have at least 12 years' experience in geothermal exploration and reservoir characterization (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer's consultancies as a</li> </ul>	4
3	<ul> <li>Must have a University degree in relevant field (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer consultancies as a reservoir Engineer (4 marks)</li> <li>Must have at least 12 years' experience in high temperature geothermal resource exploration, assessments and reservoir reporting, production monitoring and reservoir characterization and modelling (4 marks)</li> <li>Geochemist</li> <li>Must have University degree in relevant field (1 mark)</li> <li>Must have at least 12 years' experience in geothermal fluids chemistry analysis and knowledgeable in reservoir monitoring for changes associated to utilization (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource feasibility studies/2 owner's engineer's consultancies as a geochemist (1marks)</li> <li>Must have experience in high temperature geothermal reservoir conceptual modeling (1 marks)</li> <li>Geophysicist</li> <li>Must have University degree in relevant field (1 mark)</li> <li>Must have at least 12 years' experience in geothermal exploration and reservoir characterization (1 mark)</li> <li>Must have been involved in at least 2 geothermal resource</li> </ul>	4

	reservoir conceptual modeling (1 marks)	
5	Geologist	4
	Must have University degree in relevant field (1 mark)	
	Must have at least 12 years' experience in geothermal	
	exploration and reservoir characterization (1 mark)	
	• Must have been involved in at least 2 geothermal resource	
	feasibility studies/2 owner's engineer's consultancies as a	
	geologist (1marks)	
	Must have experience in high temperature geothermal reconveying concentual modeling (1 marks)	
6	reservoir conceptual modeling (1 marks) Power Plant Expert	4
O	Must have University degree in relevant field of Engineering (1mark)	4
	<ul> <li>Must have 12 years' experience in geothermal power plant</li> </ul>	
	design, operation and construction (1mark)	
	Must have experience in binary, wet/dry/hybrid cooling systems for geothermal power plants (1 mark)	
	• Must have been involved in at least 2 geothermal power	
	plants feasibility/ 2 owners engineer consultancies as a mechanical engineer (1 marks)	
7	Financial/Economic Expert	
	Must have University degree in economics/finance field	
	(1mark)	4
	Must have 12 years experience in financial and economic	
	modelling for power projects (2marks)	
	Must have been involved in at least 2 power plants feasibility	
	studies as an energy economist/financial analyst and done	
	financial and economic modeling for those two projects (1marks)	
8	Environmental and Social Scientist	3
O	(a) Degree in Environmental or Social Sciences or related field.	U
	(1Mark)	
	(b) 12 years' experiences in Environmental Impact Assessment	
	and mitigation measures for large infrastructure projects	
	such as power plants' located in ecologically sensitive areas (2 Marks)	
	(2 IVIAI N <del>3</del> )	
9	Data and computing specialist	3
	Must have University degree in relevant field (1mark)	
	Must have 10 years' experience in data management	
	(1mark)	
	Must have experience in data warehousing, High	
	Performance Computing and GIS (1 mark)	
iv)	Suitability of the transfer of knowledge program	10
	The Consultant shall propose and develop appropriate on and off-	
	site trainings for Employer's Staff for successful study and sustainability of the modelling efforts. The training proposals	
	shall be assessed based on Efficiency of training at each stage as	
	evidenced by the proposed methodology of the training per	
	category of the training proposed	
	Total Points	100
	The minimum technical scene (Ct) negatived to receive 75 Prints	
	The minimum technical score (St) required to pass is: <b>75 Points</b>	

The single currency for price conversions is: <b>Kenya Shilling.</b> The source of official selling rates is: <b>Central Bank of Kenya</b> . The date of exchange rates is: <b>The Submission Closing Date.</b>
The formula for determining the financial scores is the following:
Sf = $100 \times Fm/F$ , in which Sf is the financial score, Fm is the lowest price and F the price of the proposal under consideration.
The weights given to the technical and Financial Proposals are:  T (Technical) = 0.80
P (Financial) = 0.20
The address for negotiations is:
Company Secretary & General Manager, Legal & Corporate Affairs  Kenya Electricity Generating Company PLC,  10 <sup>th</sup> Floor, KenGen Pension Plaza 2, Stima Plaza,  Kolobot Road,  P. O. Box 47936 – 000100, Nairobi,  KENYA

## NOTE

- i. The minimum technical score (St) required to pass is: 75 Points [The indicative range is on a scale of 1 to 100]
- ii. No Financial Information shall be submitted together with Technical Information. All Financial Information shall be uploaded separately.

## 2C.(3) FINANCIAL EVALUATION CRITERIA

No	Criteria
FR 1	Duly filled, Signed and Stamped Financial Proposal Submission Form.
FR 2	Checking that all items corresponding to the technical proposal have been costed
	Duly Signed most recent audited financial accounts for the last 3 years (these shall be used to determine financial ratios, turn over and profitability that shows a firm's capability to finance the contract). The Audited Accounts must be prepared by certified accountant(s). Financial aspects and Ratios that must be met.
FR 3	<ul> <li>Current Ratio: 1:1</li> <li>At least one year out of the recent 3years of a positive Profit Before Tax</li> <li>Positive net worth in their Audited Balance sheet</li> </ul>
	This must be provided and met by the Bidder. In the event of JVs or Consortiums, the requirement must be met by the Lead Party.

No	Criteria
FR 4	Checking and noting arithmetic errors
FR 5	Determination of the Lowest Evaluated and Compliant Bidder  Pre-Contract Clarifications & Negotiations shall be done before contract signing with the successful bidder

## SECTION 3. TECHNICAL PROPOSAL – STANDARD FORMS

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

## **Checklist of Required Forms**

Required for FTP or STP		FORM	DESCRIPTION	Compliance / Page
FTP	STP			
✓	✓	TECH~1	Technical Proposal Submission Form.	
✓ If applicable		TECH~1 Attachment	If the Proposal is submitted by a joint venture, attach a letter of intent or a copy of an existing agreement.	
✓ If applicable		Power of Attorney	No pre-set format/form. In the case of a Joint Venture, several are required: a power of attorney for the authorized representative of each JV member, and a power of attorney for the representative of the lead member to represent all JV members	
✓		TECH~2	Consultant's Organization and Experience.	
✓		TECH~2A	A. Consultant's Organization	
✓		TECH~2B	B. Consultant's Experience	
✓		TECH~3	Comments or Suggestions on the Terms of Reference and on Counterpart Staff and Facilities to be provided by the Client.	
✓		TECH~3A	A. On the Terms of Reference	
✓		ТЕСН~ЗВ	B. On the Counterpart Staff and Facilities	
✓	✓	TECH~4	Description of the Approach, Methodology, and Work Plan for Performing the Assignment	
✓	✓	TECH~5	Work Schedule and Planning for Deliverables	

<b>√</b>	✓	TECH~6	Team Composition, Key Experts Inputs, and attached Curriculum Vitae (CV)	
<b>√</b>	✓	TECH~7	Mandatory Supporting Documents	
<b>√</b>	✓	TECH~8	Self-Declaration Forms	
<b>✓</b>	✓	ТЕСН~9В	Tender Security – Not Applicable	

#### FORMTECH~1: TECHNICAL PROPOSAL SUBMISSION FORM

{Location, Da	ite}				
То:					
 /Kenya Electr	icity Generating Co	mpany PLC,			
9 <sup>th</sup> Floor, KenGen Pension Plaza II, Kolobot Road, Parklands, P.O. Box 47936, 00100 NAIROBI/					
Dear Sirs:					
I, the unders	signed, offer to prov accordance	vide the consult with	ing services for your	[Insert title of RFP	assignment] dated
[Insert Date	/and our Proposal.	• • • • • • • • • • • • • • • • • • • •		••••	

I hereby declare that:

Proposal sealed in a separate envelope.

a) All the information and statements made in this Proposal are true and I accept that any misinterpretation or misrepresentation contained in this Proposal may lead to our disqualification by the Procuring Entity or maybe sanctioned by the PPRA.

I hereby submit my Proposal, which includes this Technical Proposal and a Financial

- b) My Proposal shall be valid and remain binding upon us for the period of time specified in the Data Sheet, Clause 12.1.
- c) I have no conflict of interest in accordance with ITC3.
- d) I meet the eligibility requirements as stated in ITC6, and I confirm our understanding of our obligation to abide by the Government's policy in regard to corrupt, fraudulent and prohibited practices as per ITC5.
- e) In competing for (and, if the award is made to us, in executing) the Contract, I undertake to observe the laws against fraud and corruption, including bribery, as well as laws against anti-competitive practices, including bid rigging in force in Kenya; we hereby certify that we have taken steps to ensure that no person acting for us or on our behalf engages in any type of Fraud and Corruption or anti-competitive practices.
- f) I confirm that we are not insolvent, in receivership, bankrupt or on the process of being of being wound up.
- g) The Consultant shall declare in the Technical Proposal Submission Form, that in competing for and executing a contract, it shall undertake to observe the laws of Kenya against fraud and corruption including bribery, as well as against anticompetitive practices including bid-rigging.
  - am not guilty of any serious violation of fair employment laws and practices. I undertake to observe the laws of Kenya against fraud and corruption including bribery, as well as against collusive and anti-competitive practices, including bid rigging. To this effect we have signed the "Certificate of Independent Proposal Determination" attached below. I also undertake to adhere by the Code of Ethics for

I

	copy available from
(I)	I, along with any of our sub-consultants are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the PPRA.
(e)	Except as stated in the ITC12 and Data Sheet, I undertake to negotiate a Contract on the basis of the proposed Key Experts. I accept that the substitution of Key Experts for reasons other than those stated in ITC Clause12 and ITCClause29.3 and 29.4 may lead to the termination of Contract negotiations.
(j)	My Proposal is binding upon us and subject to any modifications resulting from the Contract negotiations.
(k)	I understand that the Procuring Entity is not bound to accept any Proposal that it receives. I undertake, if our Proposal is accepted and the Contract is signed, to initiate the Services related to the assignment no later than the date indicated in Clause 32.2 of the Data Sheet.
	I remain, Yours sincerely,
	Name of Consultant (company's name):
Cont	 act information (phone and e~mail):

# 1. CERTIFICATE OF INDEPENDENT PROPOSAL DETERMINATION

I, the	undersigned, in submitting the accompanying TECHNICAL PROPOSAL SUBMISSION FORM to the [Name of Procuring Entity]
For:	[Name and number of tender] in response to
the fo	equest for tenders made by: [Name of Tenderer] do hereby make bllowing statements that I certify to be true and complete in every respect:
I cert	ify, on behalf of[Name of Tenderer]
that:	
3.	I have read and I understand the contents of this Certificate;
2.	I understand that the Tender will be disqualified if this Certificate is found not to be true and complete in every respect;
2	I am the authorized representative of the Tenderer with authority to sign this Certificate, and to submit the Tender on behalf of the Tenderer;
3.	For the purposes of this Certificate and the Tender, I understand that the word "competitor" shall include any individual or organization, other than the Tenderer, whether or not affiliated with the Tenderer, who:
	<ul> <li>Has been requested to submit a Tender in response to this request for tenders;</li> <li>could potentially submit a tender in response to this request for tenders, based on their qualifications, abilities or experience;</li> </ul>
4.	<ul> <li>The Tenderer discloses that [check one of the following, as applicable]:</li> <li>The Tenderer has arrived at the Tender independently from, and without consultation, communication, agreement or arrangement with, any competitor;</li> </ul>
	• 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;
5.	In particular, without limiting the generality of paragraphs(5)(a) or (5) (b)above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:  • prices;
	<ul> <li>methods, factors or formulas used to calculate prices;</li> </ul>
	<ul> <li>the intention or decision to submit, or not to submit, a proposal; or</li> <li>the submission of a proposal which does not meet the specifications of the request for</li> </ul>
6.	proposals; except as specifically disclosed pursuant to paragraph(5)(b) above; In addition, there has been no consultation, communication, agreement or arrangement with any competitor regarding the quality, quantity, specifications or delivery particulars of the works or services to which this RFP relates, except as specifically authorized by the procuring authority or as specifically disclosed pursuant to paragraph(5)(b) above;
7.	The terms of the RFP have not been, and will not be, knowingly disclosed by the Consultant, directly or indirectly, to any competitor, prior to the date and time of the official proposed
	opening, or of the awarding of the Contract, which ever comes first, unless otherwise required by law or as specifically disclosed pursuant to paragraph(5)(b) above.
	by law of an openiously discretion partialist to partiagraph (o) (b) above.
	Name
	Title
	Date
	Name, title and signature of authorized agent of Consultant and Date

#### APPENDIX TO FORM OF PROPOSAL ON FRAUD AND CORRUPTION CLAUSE

(for information)
(Appendix shall not be modified)

## Purpose

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

### Requirements

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

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

- (1) a person to whom this Act applies shall not be involved in any corrupt, coercive, obstructive, collusive or fraudulent practice; or conflicts of interest in any procurement or asset disposal proceeding;
- (2) A person referred to under sub section (1) who contravenes the provisions of that 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 avoidable;
- (4) The voiding of a contract by the procuring entity under subsection (7) does not limit any legal remedy the procuring entity may have;
- (5) An employee or agent of the procuring entity or a member of the Board or committee of the procuring entity who has a conflict of interest with respect to a procurement
  - i) Shall not take part in the procurement proceedings;
  - ii) shall not, after a procurement contract has been entered into, take part in any decision relating to the procurement or contract; and
  - iii) Shall not be a sub-contractor for the tender to whom was awarded contract, or a member of the group of tenderers to whom the contract was awarded, but the sub-contractor appointed shall meet all the requirements of this Act.
- (6) An employee, agent or member described in subsection (1) who refrains from doing anything prohibited under that subsection, but for that subsection, would have been within his or her duties shall disclose the conflict of interest to the procuring entity;
- (7) If a person contravenes sub section (1) with respect to a conflict of interest described in subsection

(5)(a) and the contract is awarded to the person or his relative or to another person in whom one of them had a direct or indirect pecuniary interest, the contract shall be terminated and all costs incurred by the public entity shall be made good by the awarding officer.

- (8) Incompliance with Kenya's laws, regulations and policies mentioned above, the Procuring Entity:
  - a) Defines broadly, for the purposes of the above provisions, the terms set forth below as follows:
- i) "corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
- ii) "fraudulent practice" is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;
- iii) "collusive practice "is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
- iv) "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
- v) "obstructive practice" is:
- i) 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
- ii) Acts intended to materially impede the exercise of the PPRA's or the appointed authority's inspection and audit rights provided for under paragraph 2.3e. below.
- b) Defines more specifically, in accordance with the above procurement Act provisions set forth for fraudulent and collusive practices as follows:
  - "fraudulent practice" includes a misrepresentation of fact in order to influence a procurement or disposal
  - processortheexerciseofacontracttothedetrimentoftheprocuringentityorthetendererorthecontractor, and includes collusive practices amongst tenderers prior to or after tender submission designed to establish tender prices at artificial non-competitive levels and to deprive the procuring entity of the benefits of free and open competition.
- c) Rejects a proposal or award<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 debar or recommend to appropriate authority (ies) for sanctioning and debarment of a firm or individual, as applicable under the Acts and Regulations;
- e) Requires that a clause be included in Tender documents and Request for Proposal documents requiring (i) Tenderers (applicants/proposers), Consultants, Contractors, and Suppliers and their Sub-contractors, Sub- consultants, Service providers, Suppliers, Agents personnel, permit the PPRA or any other appropriate authority appointed by Government of Kenya to inspect<sup>2</sup> all accounts,

<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 tendering, either directly or as a nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider, in respect of such contract, and(ii) entering into an addendum or amendment introducing a material modification to any existing contract.

30

<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

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.

Name

Title

authority appointed by Government of Kenya; and

Date

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

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

### FORM TECH-2: CONSULTANT'S ORGANIZATION AND EXPERIENCE

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

## A ~ Consultant's Organization

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

## B ~ Consultant's Experience

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

Assignment name:	Approx. value of the contract [KES, US\$ etc.]:
Country:	Duration of assignment (months):
Name of Procuring Entity:	Total № of staff-months of the assignment:
Contact Address: Email:	Approx. value of the services provided by your firm under the contract:
Start date (month/year): Completion date:	Nº of professional staff-months provided by associated Consultants:

Role on Assignment: (E.g. Lead Member in ABC JV, or Sole Consultant):	ber in ABCJV, functions performed:			
Narrative description of Assign	ment:			
Description of actual services p	rovided by your staff within the assignment:			
Name of Consulting Firm:				
and the same of th				
Name and Title of Signatory:				

# FORMTECH-3: COMMENTS AND SUGGESTIONS ON THE TERMS OF REFERENCE, COUNTERPART STAFF, AND FACILITIES TO BE PROVIDED BY THE CLIENT

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

### A ~ On the Terms of Reference

{Improvements to the Terms of Reference, if any}

### B – On Counterpart Staff and Facilities

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

# FORMTECH-4: DESCRIPTION OF APPROACH, METHODOLOGY, AND WORK PLAN

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

{The structure of your Technical Proposal:

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

### FORM TECH~5: WORK SCHEDULE AND PLANNING FOR DELIVERABLES

N°	Deliverables <sup>1</sup> (D)	Mon	Months										
		1	2	3	4	5	6	7	8	9	••••	n	TOTAL
D~1	{e.g., Deliverable #1: Report A												
	1) data collection												
	2) drafting												
	3) inception report												
	4) incorporating comments												
	5)												
	6) delivery of final report to Procuring Entity}												
D~2	{e.g., Deliverable #2:}												
N													

<sup>1</sup> List the deliverables with the breakdown for activities required to produce them and other benchmarks such as the Procuring Entity's approvals. For phased assignments, indicate the activities, delivery of reports, and benchmarks separately for each phase.

2 Duration of activities shall be indicated in a form of a bar chart.

Use additional form in case this is full

Include a legend, if necessary, to help read the chart.

## FORMT ECH~ 6A: TEAM COMPOSITION, ASSIGNMENT, AND KEY EXPERTS' INPUTS

N°	I Name	Expert's in	nput (in p	erson/month	) per each D	eliverable	(listed i	in TECH~5	5)	Total tin	ne~input (	(in Months)
IN.		Position		D~1	D~2	D-3			D~	Home	Field	Total
KEY I	EXPERTS					•			·			
K~1	{e.g., Mr. Abbbb}	[Team	[Home]	[2 month]	[1.0]	[1.0	)]					
<b>K</b> ~1		Leader]	[ <i>Field</i> ]	[0.5 m]	[2.5]	[0]						
K~2												
K~3												
N												
			•		•				Subtotal			
NON	-KEY EXPERTS											
N~1			[Home]									
IN~ 1			[Field]									
N~2												
N												
		1		<u>ı                                      </u>				1	Subtotal			
									Total			

<sup>1.</sup> For Key Experts, the input should be indicated individually for the same positions as required under the ITC Data Sheet 21.2

Full time input
Part time input

<sup>2.</sup> Months are counted from the start of the assignment/mobilization. One (1) month equals twenty-two (22) working (billable) days. One working (billable) day shall be not less than eight (8) working (billable) hours.

<sup>3. &</sup>quot;Home" means work in the office in the expert's country of residence. "Field" work means work carried out in Kenya, or outside the normal residence of the Expert in Kenya or any other country outside the expert's country of residence.

### FORM TECH~6B: CURRICULUM VITAE (CV)

Position Title and No.	{e.g., K-1, Team Leader}
Name of Expert:	
Date of Birth:	
Country of Citizenship	

### Education:

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

Period	Education Institution	Country	Degree / Diploma Awarded	Year Degree / Diploma Awarded

# Employment record relevant to the assignment:

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

Period	Employing title/position references	organization . Contact	and Infor	your for	Country	Summary performed Assignment	relevant	activ to	rities the

Membership in Professional Associations and Publications:			
1.			
2.			
3.			
4.			
5.			
Language Skills (indicate only languages in which you can work):			

2.	
3.	
4.	
5.	
Language Skills (indicate only languages in w	vhich you can work):
1.	
2.	
3.	
4.	
5.	
Adequacy for the Assignment:	
Detailed Tasks Assigned on Consultant's Team of Experts:	Reference to Prior Work/Assignments that Best Illustrates Capability to Handle the Assigned Tasks
{List all deliverables/tasks as in TECH~ 5 in	

Detailed Tasks Assigned on Consultant's Team of Experts:	Reference to Prior Work/Assignments that Best Illustrates Capability to Handle the Assigned Tasks
{List all deliverables/tasks as in TECH- 5 in which the Expert will be involved)	

Expert's contact information	
e-mail	

phone
Certification:  I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Procuring Entity, and/or sanctions by the PPRA.
Name of Expert
Signature
Date {day / month/year}
Name of authorized
Signature.
Date
Representative of the Consultant (the same who signs the Proposal)

### FORMTECH~7: MANDATORY SUPPORT DOCUMENTS

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

### a) Certificate of Incorporation/Certificate of Registration

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

# b) Tax Compliance Certificate

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

#### c) Practice License or Certificate for the Firm

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

### d) Similar Consulting Assignments Experience

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

### e) Academic Certificates

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

### f) Professional Certificates

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

### g) Professional Membership of Key Experts

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

### FORM TECH ~ 8: SELF-DECLARATION FORMS

### FORM SD1

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

res	, of Post Office Box being a sident of in the Republic of do reby make a statement as follows: ~	
1.	THAT I am the Company Secretary/Chief Executive/Managing Director/Principal Officer/Director of	
2.	THAT the aforesaid Bidder, its Directors and subcontractors have not been debarred from participating in procurement proceeding under Part IV of the Act.	
3. THAT what is deponed to here in above is true to the best of my knowledge, info belief.		
	(Title) (Signature) (Date)	
	Bidder Official Stamp	

## FORM SD2

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

	of P. O. Boxbeing a
	ident of
1.	THAT I am the Chief Executive/Managing Director/Principal Officer/Director of
	for (insert tender title/description) for (insert name of the Procuring entity) and duly authorized and competent to make this statement.
2.	THAT the aforesaid Bidder, its servants and/or agents /subcontractors will not engage in any corrupt or fraudulent practice and has not been requested to pay any inducement to any member of the Board, Management, Staff and/or employees and/ or agents of (insert name of the Procuring entity) which is the procuring entity.
3.	THAT the aforesaid Bidder, its servants and/or agents /subcontractors have not offered any inducement to any member of the Board, Management, Staff and/or employees and/or agents of (name of the procuring entity).
4.	THAT the aforesaid Bidder will not engage /has not engaged in any corrosive practice with other bidders participating in the subject tender.
5.	THAT what is deponed to herein above is true to the best of my knowledge information and belief.
	(Title) (Signature) (Date)
	Bidder Official Stamp

# TENDERER'S ELIGIBILITY~ CONFIDENTIAL BUSINESS QUESTIONNAIRE FORM

### a) Instruction to Tenderer

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

### A. Tenderer's details

	ITEM	DESCRIPTION
1	Name of the Procuring Entity	
2	Name of the Tenderer	
3	Full Address and Contact Details of the Tenderer.	1. Country
		2. City
		3. Location
		4. Building
		5. Floor
		6. Postal Address
		7. Name and email of contact person.
4	Reference Number of the Tender	
5	Date and Time of Tender Opening	
6	Current Trade License No and Expiring date	
7	Maximum value of business which the	
	Tenderer handles.	
8		

# 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

(d)	Registered	d Company, provide the	following details.		
i)	Private or	public Company		_	
ii)	State the 1	nominal and issued capit	al of the Company~		
iii)	Nominal Kenya Shillings (Equivalent) Issued Kenya Shillings (Equivalent) iii) Give details of Directors as follows.				
		Names of Director	Nationality	Citizenship	% Shares owned
	1				
	3				
(e) D	DISCLOSUR	E OF INTEREST~ Interest	of the Firm in the Pr	ocuring Entity.	
(i)		any person/persons in . r relationship in this firm			who has an
	If yes, pro	vide details as follows.			

		Names of Person	Designation in the Procuring Entity	Interest or Relationship with Tenderer
ſ	1			
	2			
ĺ	3			

# (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		

	Type of Conflict	Disclosure YES OR NO	If YES provide details of the relationship with Tenderer
	tendering process.		•
5	Any of the Tenderer's affiliates participated as a consultant in the preparation of the design		
	or technical specifications of the works that are the subject of the tender.		
6	Tenderer would be providing goods, works, non-consulting services or consulting services during implementation of the contract specified in this Tender Document.		
7	Tenderer has a close business or family relationship with a professional staff of the Procuring Entity who are directly or indirectly involved in the preparation of the Tender document or specifications of the Contract, and/or the Tender evaluation process of such contract.		
8	Tenderer has a close business or family relationship with a professional staff of the Procuring Entity who would be involved in the implementation or supervision of the Contract.		
9	Has the conflict stemming from such relationship stated in item 7 and 8 above been resolved in a manner acceptable to the Procuring Entity throughout the tendering process and execution of the Contract?		

/ (^\	Certification
(T)	( Artification

On behalf of the Tenderer, I certify that the information	ation given above	is correct.
Full Name		
Title or Designation		
(Signature)	(Date)	

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

#### FORM SD4 CERTIFICATE OF INDEPENDENT TENDER DETERMINATION

/		0 /				accompanying				
									L	_
Proc	curing	Entity/for				[Name and numbe	r of tende	r/in	response to	the t
requ	iest for	r tenders made b	y:	• • • • • • • • • • • • • • • • • •					[Nan	ne of
	<i>derer]</i> ect:	do hereby make	the f	following state	ments	that I certify to be	true and	d cor	nplete in e	very
	<b>O</b> /	n behalf of								
		<i>Tenderer]</i> that:	• • • • • •	•••••	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	••••••	• • • • •	• • • • • • • • • • • • • • • • • • • •	•

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

Name of Authorized Representative		
Title or Designation		
(Signature)		
(Date)		

by law or as specifically disclosed pursuant to paragraph (5)(b) above.

The terms of the Tender have not been, and will not be, knowingly disclosed by the Tenderer, directly or indirectly, to any competitor, prior to the date and time of the official tender opening, or of the awarding of the Contract, which ever comes first, unless otherwise required

### APPENDIX 1 ~ FRAUD AND CORRUPTION

(Appendix 1 shall not be modified)

### 1. Purpose

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

### 2. Requirements

- The Government of Kenya requires that all parties including Procuring Entities, Tenderers, (applicants/proposers), Consultants, Contractors and Suppliers; any Subcontractors, Sub-consultants, Service providers or Suppliers; any Agents (whether declared or not); and any of their Personnel, involved and engaged in procurement under Kenya's Laws and Regulation, observe the highest standard of ethics during the procurement process, selection and contract execution of all contracts, and refrain from Fraud and Corruption and fully comply with Kenya's laws and Regulations as per paragraphs 1.1 above.
- 22 Kenya's public procurement and asset disposal act *(no. 33 of 2015)* under Section 66 describes rules to be followed and actions to be taken in dealing with Corrupt, Coercive, Obstructive, Collusive or Fraudulent practices, and Conflicts of Interest in procurement including consequences for offences committed. A few of the provisions noted below highlight Kenya's policy of no tolerance for such practices and behavior:
  - 1) A person to whom this Act applies shall not be involved in any corrupt, coercive, obstructive, collusive or fraudulent practice; or conflicts of interest in any procurement or as set disposal proceeding;
  - 2) A person referred to under subsection (1) who contravenes the provisions of that subsection commits an offence;
  - 3) Without limiting the generality of the subsection (1) and (2), the person shall be: ~
    - a) disqualified from entering into a contract for a procurement or asset disposal proceeding; or
    - b) if a contract has already been entered into with the person, the contract shall be voidable.
  - 4) The voiding of a contract by the procuring entity under subsection (7) does not limit any legal remedy the procuring entity may have;
  - 5) An employee or agent of the procuring entity or a member of the Board or committee of the procuring entity whohas 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 in to, take part in any decision relating to the procurement or contract; and
    - c) shall not be a subcontract or for the tender to whom was awarded contract, or a member of the group of tenderers to whom the contract was awarded, but the subcontractor appointed shall meet all the requirements of this Act.

- 6) An employee, agent or member described in subsection (1) who refrains from doing anything prohibited under that subsection, but for that subsection, would have been within his or her duties shall disclose the conflict of interest to the procuring entity;
- 7) If a person contravenes subsection (1) with respect to a conflict of interest described in subsection (5)(a) and the contract is awarded to the person or his relative or to another person in whom one of them had a direct or indirect pecuniary interest, the contract shall be terminated, and all costs incurred by the public entity shall be made good by the awarding officer. Etc.
- 3. 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 setf orth 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 is representation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;
    - "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; "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;
    - iv) "obstructive practice" is:
      - Deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede investigation by Public Procurement Regulatory Authority (PPRA) or any other appropriate authority appointed by Government of Kenya into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
      - acts intended to materially impede the exercise of the PPRA's or the appointed authority's inspection and audit rights provided for under paragraph 2.3 e. below.
  - b) Defines more specifically, in accordance with the above procurement Act provisions set forth for fraudulent and collusive practices as follows:
    - "fraudulent practice" includes a misrepresentation of fact in order to influence a procurement or disposal processorthe exercise of a contract to the detriment of the procuring entity or the tenderer or the contractor, and includes collusive practices amongst tenderers prior to or after tender submission designed to establish tender prices at artificial non-competitive levels and to deprive the procuring entity of the benefits of free and open competition.
  - c) Rejects a proposal for award <sup>1</sup> of a contract if PPRA determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub-

contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;

- d) Pursuant to the Kenya's above stated Acts and Regulations, may recommend to appropriate authority(ies) for sanctioning and debarment of a firm or individual, as applicable under the Acts and Regulations;
- e) Requires that a clause be included in Tender documents and Request for Proposal documents requiring(i) Tenderers (applicants/proposers), Consultants, Contractors, and Suppliers, and their Sub-contractors, Sub-consultants, Service providers, Suppliers, Agents personnel, permit the PPRA or any other appropriate authority appointed by Government of Kenya to inspect<sup>2</sup> all accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have them audited by auditors appointed by the PPRA or any other appropriate authority appointed by Government of Kenya; and
- f) Pursuant to Section 62 of the above Act, requires Applicants/Tenderers to submit along with their Applications/Tenders/Proposals a "Self-Declaration Form" as included in the procurement document declaring that they and all parties involved in the procurement process and contract execution have not engaged/will not engage in any corrupt or fraudulent practices.

Name of Authorized Representative		
Title or Designation		
The of Designation		
(Signature)		
(Date)		

For the avoidance of doubt, a party's in eligibility to be awarded a contract shall includee, without limitation, (i) applying for pre-qualification, expressing interest in a consultancy, and tendering, either directly or as a nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider, in respect of such contract, and (ii) entering into an addendum or amendment introducing a material modification to any existing contract.

<sup>&</sup>lt;sup>2</sup> Inspections in this context usually are investigative (i.e., forensic) in nature. They involve fact-finding activities undertaken by the Investigating Authority or persons appointed by the Procuring Entity to address specific matters related to investigations/audits, suc has 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 copyor electronic format) deemed relevant for th einvestigation/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.

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

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

## FORM TECH ~ 9(B): FORM OF TENDER SECURITY [Option 1 – Demand Bank Guarantee]

	eficiary:
	uest for Tenders No:
•••••	
Date	
••••	
TEN	DER GUARANTEE No.:
	rantor:
•••	
1.	We have been informed that
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 Kenya 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;
- 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;
  - (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.

Name of Authorized Representative		
Title or Designation		
(Signature)		
(Date)		

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

# FORM TECH~10 CODE OF CONDUCT ENVIRONMENTAL, SOCIAL, HEALTH AND SAFETY (ESHS)

[Note to Client: include this requirement for supervision of civil works contracts.]

The Consultant shall submit the Code of Conduct that will apply to the Consultant's Key Experts and Non-Key Experts, to ensure compliance with good Environmental, Social, Health and Safety (ESHS) practice as may be more fully described in the Term of Reference.

The Consultant shall submit an outline of how the Code of Conduct will be implemented.

### SECTION 4. FINANCIAL PROPOSAL ~ STANDARD FORMS

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

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

FIN-1 Financial Proposal Submission Form

FIN-2 Summary of Costs

FIN-3 Breakdown of Remuneration

FIN-4 Reimbursable expenses

•••••			{L	ocation, Date}				
Kenya E 10th Flo	Electricit oor, Ken x 47936	y Generatii Gen Plaza ~ 00100	v & Legal Affair. ng Company PL II Kolobot Road,	C				
Dear S	Sirs:							
	ie under <i>assignn</i>		er to provide t	he consulting s	ervices fo	r	••••••	[ <i>Insert</i>
	ordance ical Proj		r Request for	Proposal dated	•••••		[Insert De	ate] and our
				Proposal	is	for	the	amount
{ <i>Indic</i> includ local	eate the ing of a ta	<i>correspond</i> Il taxes in axes	accordance wi is	ount currency} th ITC24.2 in t	he Data S	Sheet. The { <i>Ins</i>	estimated sert	amount of <i>currency</i> }
{Inser	t amour	it in words	and figures}.					
{Pleas	e note ti	hat all amo	unts shall be th	e same as in Foi	rm FIN~2}	? <b>.</b>		
resulti Comm prepai	ng from issions cation o	Contract rand gratuit	negotiations, for ties paid or to l on of this Propo	nd remain bind the period of to be paid by us to sal and Contra	ime specito o an agen	fied in the tor any the	ITC12.1 E hird party	Patasheet. relating to
{If no gratui	payme	nts are ma	ade or promise re to be paid by	e of Commissioned, add the follows us to agents on	llowing st	tatement:	"No comr	nissions or
Propos		receive. We	not bound to remain,	accept any				
				ve) {In full and		•••••	••••••	•••••
Full na {inser	ıme: t full na	me of auth	orized represen	ntative}			••••••	
Title:								
			authorized repr	resentative}	••••••	•••••••		
					•••••	•••••	•••••	•••••
(comp	any's na	ame or JV's	name):					
Capac	ity:							

FORM FIN-1: FINANCIAL PROPOSAL SUBMISSION FORM

{insert the person's capacity to sign for the Consultant}
Physical Address:
Phone:
{insert the authorized representative's phone and fax number, if applicable}
Email:
{For a joint venture, either all members shall sign or only the lead member/consultant, in which case the power of attorney to sign on behalf of all members shall be attached}

# FORM FIN-2: SUMMARY OF COSTS

	Cost					
	{Consultant must state the proposed Costs in accord with ITC 16.4 of the Data Sheet; delete columns who not used}					
Item	{Insert Foreign Currency # 1}	{Insert Foreign Currency # 2, if used}	{Insert Foreign Currency # 3, if used}	{Insert Local Currency, if used and/or required (16.4 Data Sheet}		
Cost of the Financial Proposal						
Including:						
(1) Remuneration						
(2) Reimbursables						
Subtotal [Remuneration + Reimbursables]						
Taxes:						
{insert type of tax e.g., VAT or sales tax}						
{e.g., withholding tax on experts' remuneration}						
{insert type of tax}						
Total Taxes						
Total Cost of the Financial Proposal: {Should match the amount in Form FIN-1}						

### FORM FIN~3A: BREAKDOWN OF REMUNERATION

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

A. Rem	uneration								
No	Name	Position (as in TECH-6)	Person-month Remuneration Rate	Time Input Person/Month (from TECH-6)	in	{Currency # 1~ as in FIN~ 2}	{Currency # 2- as in FIN- 2}	{Currency# 3~ as in FIN-2}	{Local Currency- as in FIN-2}
	Key Experts								
K~1			[Home]						
			[Field]						
K~2									
	Non-Key Experts								
N~1			[Home]						
N~2			[ <i>Field</i> ]						
				Total Costs					

### 1. Review of Remuneration Rates

- 1.1. The remuneration rates are made up of salary or a base fee, social costs, overheads, profit, and any premium or allowance that may be paid for assignments away from headquarters or a home office. An attached Sample Form can be used to provide a breakdown of rates.
- 1.2. If the RFP requests submission of a technical proposal only, the Sample Form is used by the selected Consultant to prepare for the negotiations of the Contract. If the RFP requests submission of the financial proposal, the Sample Form shall be completed and attached to the Financial Form-3. Agreed (at the negotiations) breakdown sheets shall form part of the negotiated Contract and included in its Appendix D or C.
- 1.3. At the negotiations the firm shall be prepared to disclose its audited financial statements for the last three years, to substantiate its rates, and accept that its proposed rates and other financial matters are subject to scrutiny. The Client is charged with the custody of government funds and is expected to exercise prudence in the expenditure of these funds.

### 1.4. Rate details are discussed below:

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

Leave cost as percentage of salary = 
$$\frac{\text{total days leave x } 100}{[365 - \text{w} - \text{ph} - \text{v} - \text{s}]}$$

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

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

(i) Overheads are the Consultant's business costs that are not directly related to the execution of the assignment and shall not be reimbursed as separate items under the Contract. Typical items are home office costs (non-billable time, time of senior Consultant's staff monitoring the project, rent of headquarters' office, support staff, research, staff training, marketing, etc.), the cost of Consultant's personnel not currently employed on revenue-earning projects, taxes on business activities, and business promotion costs. During negotiations, audited financial statements, certified as correct by an independent auditor and supporting the last three years'

overheads, shall be available for discussion, together with detailed lists of items making up the overheads and the percentage by which each relates to basic salary. The Client does not accept an add-on margin for social charges, overhead expenses, etc. for Experts who are not permanent employees of the Consultant. In such case, the Consultant shall be entitled only to administrative costs and a fee on the monthly payments charged for sub-contracted Experts.

- (ii) <u>Profit</u> is normally based on the sum of the Salary, Social costs, and Overheads. If any bonuses paid on a regular basis are listed, a corresponding reduction shall be made in the profit amount. Profit shall not be allowed on travel or any other reimbursable expenses.
- (iii) Away from Home Office Allowance or Premium or Subsistence Allowances. Some Consultants pay allowances to Experts working away from headquarters or outside of the home office. Such allowances are calculated as a percentage of salary (or a fee) and shall not draw overheads or profit. Sometimes, by law, such allowances may draw social costs. In this case, the amount of this social cost shall still be shown under social costs, with the net allowance shown separately.

UNDP standard rates for the particular country may be used as reference to determine subsistence allowances.

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

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

	asultant:
•••••	
Coi	ıntry:
	ignment:
Dat	e:
We	hereby confirm that:
a)	The basic fees indicated in the attached table are taken from the firm's pay roll records and reflect the current rates of the Experts listed which have not been raised other than within the normal annual pay increase policy as applied to all the Consultant's Experts;
b)	attached are true copies of the latest pay slips of the Experts listed;
c)	theaway-from-homeofficeallowancesindicatedbelowarethosethattheConsultanthasagreedtopayforthis assignment to the Experts listed;
d)	the factors listed in the attached table for social charges and overhead are based on the firm's average cost experiences for the latest three years as represented by the firm's financial statements; and
e)	said factors for overhead and social charges do not include any bonuses or other means of profit-sharing.
	[Name of Consultant]
	Signature of Authorized Representative
	Name:
	Title:
	Date:

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

{This Form FIN 3C shall be used for Time~Based contracts only} (Expressed in {insert name of currency\*})

Personnel		1	2	3	4	5	6	7	8
Name	Position	Basic Remuneration Rate per Working Month/Day/Year	Social Charges <sup>1</sup>	Overhead <sup>1</sup>	Subtotal	Profit <sup>2</sup>	Away from Home Office Allowance	Proposed Fixed Rate per Working Month/Day/Hour	Proposed Fixed Rate per Working Month/Day/Hour <sup>1</sup>
Home C	Office								
Procuring Entity's Country									

If more than one currency is used, use additional table(s), one for each currency} Expressed as percentage of 1 Expressed as percentage of 4

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

#### 1. Review of Remuneration Rates

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

### 2. Rate details are discussed below:

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

  Leave cost as percentage of salary tetal days leave x 100

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

  Please note that leave can be considered as a social cost only if the Procuring Entity is not charged for the leave taken.
- (v) Overheads are the Consultant's business costs that are not directly related to the execution of the assignment and shall not be reimbursed as separate items under the Contract. Typical items are home office costs (non-billable time, time of senior Consultant's staff monitoring the project, rent of headquarters' office, support staff, research, staff training, marketing, etc.), the cost of Consultant's personnel not currently employed on revenue-earning projects, taxes on business activities, and business promotion costs. During negotiations, audited financial statements, certified as correct by an independent auditor and supporting the last three years' over heads, shall be available for discussion, together with detailed lists of items making up the overheads and the percentage by which each relates to basic salary. The Procuring Entity does not accept an add-on margin for social charges, overhead expenses, etc. for Experts who are not permanent employees of the Consultant. In such case, the Consultant shall be entitled only to administrative costs and a fee on the monthly

- payments charged for sub-contracted Experts.
- (vi) <u>Profit</u> is normally based on the sum of the Salary, Social costs, and Overheads. If any bonuses paid on a regular basis are listed, a corresponding reduction shall be made in the profit amount. Profit shall not be allowed on travel or any other reimbursable expenses.
- (vii) <u>Away from Home Office Allowance or Premium or Subsistence Allowances</u> Some Consultants pay allowances to Experts working away from headquarters or outside of the home office. Such allowances are calculated as a percentage of salary (or a fee) and shall not draw over heads or profit. Sometimes, by law, such allowances may draw social costs. In this case, the amount of this social cost shall still be shown under social costs, with the net allowance shown separately.

### FORM FIN-4 BREAKDOWN OF REIMBURSABLE

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

B. Re	imbursable Expenses							
N°	Type of Reimbursable Expenses	Unit	Unit Cost	Quantity	{Currency # 1- as in FIN-2}	{Currency # 2~ as in FIN~2}	{Currency# 3- as in FIN-2}	{Local Currency- as in FIN- 2}
	{e.g., Per diem allowances**}	{Day}						
	{e.g., International flights}	{Ticket}						
	{e.g., In/out airport transportation}	{Trip}						
	{e.g., Communication costs between Insert place and Insert place}							
	{ e.g., reproduction of reports}							
	{e.g., Office rent}							
	{Training of the Procuring Entity's personnel – if required in TOR}							
	Total Costs							

# Legend:

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

#### SECTION 5. TERMS OF REFERENCE

Consulting Services for Undertaking Optimization Study of the Greater Olkaria Geothermal Fields

#### 5.1 INTRODUCTION

#### 5.1.1 About the Client

Kenya Electricity Generating Company PLC (KenGen) is a public liability company, registered under the Companies Act of the Laws of Kenya. KenGen was incorporated in 1954 with its core business being the development, management, and operation of power generation plants. The Company is the leading electric power producer in Kenya accounting for close to 60% of the total electric power supplied to the National Grid and is listed on the Nairobi Stock Exchange. It is owned 70% by the Government of Kenya and 30 % by the public as private shareholders. Currently, the Company has a total installed capacity of 1,754MW comprising Hydropower 825.6MW, Geothermal 799MW, Thermal 254MW, and Wind 25.5 MW

KenGen's power generation expansion strategy focuses on clean technology and close to 90% of the energy generated is from renewable sources; geothermal, wind, and hydro. KenGen's strategy is to increase its generation capacity through renewable energy sources while optimizing the use of existing resources in Geothermal and Hydro.

Currently, KenGen generates electricity from geothermal resources located at Olkaria and Eburru Geothermal areas in Naivasha with each installed capacity of 796.7 MW and 2.3 MW respectively. KenGen intends to increase generation from geothermal resources to address the increasing power supply-demand imbalance in the country while reducing the carbon emissions associated with conventional power generation. KenGen has obtained the geothermal resource exploitation license for Olkaria geothermal field covering an area 204km². KenGen wishes to engage the services of a qualified and experienced consulting firm for undertaking Optimization Study focused on the Greater Olkaria Geothermal fields to ensure costeffective, quality, and sustainable utilization of the resources.

## 5.1.2 Background of the study area

The greater Olkaria geothermal field is located in the Kenya Rift Valley about 120 km from Nairobi. The geothermal field covers an area of 204 km². Five main plants (Olkaria I, Olkaria II, Olkaria I Units 4,5 & 6, Olkaria IV and Olkaria V) as well as well head plants are producing from the system. The geothermal field has been subdivided into blocks that include Olkaria East (Olkaria 1, I additional units 4,5 & 6, and Well heads), Olkaria Northeast (Olkaria II), and Olkaria Domes (Olkaria IV, Olkaria V and Well head plants) fields. The respective capacity and the commissioning year are as indicated in table 1 below.

No	Plant	Installed Capacity (MW)	Year of Commissioning
1	Olkaria I	45	1985
2	Olkaria II Units 1 and 2	70	2003
3	Olkaria II 3rd Unit	35	2010
4	Olkaria I Units 4 & 5	150.5	2014
5	Olkaria IV	149.8	2014
6	Wellheads	83	2012 to 2015
7	Olkaria V	172	2019
8	Olkaria I Unit 6	86	2022

Studies estimate that there is still considerable geothermal potential in Olkaria; hence KenGen plans to increase generation capacity through improving efficiencies to increase outputs for the existing plants by incorporating topping or bottoming plants and putting up additional new plants. Plans are at advanced development stages listed in table 2. Completion of these power plants will bring the total installed geothermal capacity in the Greater Olkaria zone close to 1100Mwe.

Table 2: KenGen Geothermal Projects Pipeline

No	Project Name	Capacity (MW)
1	Olkaria I Rehabilitation	63
2	Olkaria 280 MW Uprating/Topping	40
3	Olkaria II Extension (140MW) Project	140
4	Olkaria VII	80.3
5	Wellhead leasing	58.6
	Total	381.9

KenGen has the license to exploit geothermal resources from the greater Olkaria Geothermal Field covering an area of 204 km². Besides the currently producing parts of the field, detailed surface exploration of the entire area has been carried out and several wells have been drilled in several parts of the field most of them being productive. The geophysical and wells down- hole and discharge data from the field are available. The latest resource capacity assessment based on the exploration and utilization data at the time of the study to be approximately 1200 MWe

KenGen intends to engage the services of reputable consulting firms to carry out detailed optimization study and reservoir numerical modeling to cover the 204 km<sup>2</sup> Greater Olkaria geothermal field, the study will incorporate new exploration and utilization data that has become available since the last study.

#### The study shall:

- Collate and process all the existing information and data for the entire field
- Create a structured repository for all datasets
- Assess the data and advise KenGen on the additional data needed
- Analyze the data and develop reservoir model covering the entire field
- Carry out numerical simulation of the response of the reservoir with respect to present production and future developments. The reservoir simulation code should incorporate well bore flow simulation.
- Recommend and provide parallel computing cluster to be used in numerical modeling. The solution should be able to handle the expansive numerical model of Olkaria geothermal complex. Reservoir simulator should be coupled with well bore and possibly surface facilities as option
- Identify the development strategy that matches best to the reservoir response for long term exploitation of the field
- Advise KenGen on the most optimum development for the field with respect to
  - i. Optimum output (MW), Plant sizes, Process cycle and Locations
  - ii. Development stages
  - iii. Reinjection strategy for the whole field
- Prepare economic and financial analysis of proposed and recommended development options

### 5.1.3 Expected Outcomes

The results from the study are intended to:

- Assess the existing available data from the entire field and advice on the additional data required to carry out successful optimization study
- Set up a central repository for all the available exploration and resource utilization datasets. This will include the storage server and associated software.
- Assess the reservoir potential covering the 204km<sup>2</sup> greater Olkaria geothermal field and determine additional power production that can be added beyond the 1200 MWe
- Recommend and supply reservoir modelling solution capable of handling complete workflow from data, pre and post processing, simulation and models and visualization.

- Perform numerical simulation of the wider reservoir to predict its response to present and future production and advise on the most optimum development strategy for the field including recommendations of hot and cold injection strategy.
- Recommend the optimum additional development for the field, the location, and sizes of the plants to be installed and the development sequence
- Recommend appropriate management and monitoring strategy for the field including any additional studies required
- Assess the utilization of brine and low enthalpy low wellhead pressure wells in power generation including reinjection strategy of low temperature brine
- The optimal resources utilization for sustainable development
- EIA Project Report
- Feasibility Report

# 5.2 MAIN OBJECTIVES

The main objectives of the study are described as below:

- 1. Collate and assess the available information and data to be provided by KenGen, set up a repository for exploration data and a database for the wells and reservoir utilization datasets.
- 2. To determine the size, availability, and quality of the geothermal resources in KenGen's concession the area covering 204 km<sup>2</sup>. With this objective, the geothermal conceptual model of the joined areas will be updated, followed by the mathematical modelling of the geothermal reservoir.
- Carry out numerical simulation covering the 204 km<sup>2</sup> Greater Olkaria geothermal fields using existing information and to determine their full and sustainable electrical power production potential and establish additional sustainable potential beyond the existing and on-going developments. This will take into consideration utilization of brine and low enthalpy low wellhead pressure wells.
  - 3. Recommend and provide modelling parallel computation capable platform hardware complete with software infrastructure.
    - a) Configure the modelling hardware with large capacity, computing and memory to handle the big and growing numerical model
    - b) Software licence, upgrades and updates
    - c) Integrate/activate the wellbore simulator
    - d) Install pre and post processing program(s) with GIS connection
  - 4. Carry out numerical simulation to investigate the reservoir response to different exploitation scenarios including injection strategies.
  - 5. For each scenario above, establish future requirement of replacement and re-injection wells and other field management considerations arising from production effects of the existing, on-going and future proposed developments.
  - 6. To design a drilling program in such a way as to ensure that the joined fields are developed in accordance to the results of the reservoir engineering analyses. The fields should be developed to boost generation until it is in line with the recommended optimized capacity. The drilling program should also include the reposition wells that will be required during the operating and service life of the units. Optimal well spacing and depths for specific sectors of the field will also be determined.
  - 7. Recommend the optimum additional development from the field, the sizes and locations of the future power plants, development sequence and waste fluid injection strategies
  - 8. Preparation of the feasibility report of the optimization/stabilization project. The works includes the feasibility design of the field-plant complex in such a way as to achieve output compatible with the recommended optimized capacity of the geothermal field. That includes:
  - i. Evaluation of existing power plants and recommended modifications.
  - ii. Recommendations for location, size and types of new power plants
  - 9. To identify corrective measures to limit the adverse impact to acceptable levels.
  - 10. To conduct an economic and financial analysis, in accordance with IDA requirements, and in the context of the least cost expansion plan of power generation in Kenya
  - 11. Produce a bankable Feasibility Study Report

#### 5.3 SCOPE OF SERVICES

## 5.3.1 Evaluation of the Energy Potential of the field

This part of the study should be geared towards determining the availability of endogenous fluid to supply both the existing generating units as well as additional units of appropriate size (to be determined in the study). For this purpose, the following must be addressed:

#### 1. Updating of the Conceptual Model for the field

All available information on the scientific and physical aspects of the field, obtained from surface and deep wells studies, will be analyzed, in order to arrive at the formulation of an updated conceptual model for the 204 km² Greater Olkaria geothermal field for which KenGen has an exploitation license (incorporating the essential physical characteristics of the hydrothermal system) on the basis of which it will be possible to duplicate or explain the behavior and characteristics observed during operation. The following aspects should be taken into consideration:

- Spatial location and characteristics of the heat source (volume, temperature, etc.).
- Dimensional parameters of the reservoir (coverage, depth, thickness, structure, likely boundaries).
- Thermodynamic coordinates for the reservoir (temperature and pressure, thermodynamic state), in the initial/unaltered state (as encountered before operations began).
- Natural hydraulic circulation within and in the vicinity of the deposit location and stream flows of Hot and Cold recharges within the system
- Hydraulic parameters of the reservoir (porosity, permeability, transmissibility, and storage coefficient). Selection of suitable relative permeability curve
- Chemical nature of the fluids (dissolved salts and gas content).

The updated conceptual model for the geothermal field should serve as a basis for implementing the three-dimensional mathematical model of the field.

### 2. Development and Calibration of the mathematical model

The numerical model to be developed should meet the objectives of determining the total capacity that can be installed in the field while projecting the trends in the productivity of the wells. Recommend the rate of makeup wells while incorporating well bore simulation in the decline curves analysis. The current and past numerical models of Olkaria have been developed on (i)TOUGH2 and its predecessors.

The numerical simulation code must be:

ii.

- i. three-dimensional geothermal reservoir simulator that fully couples the reservoir, a wellbore simulator, and surface-gathering system and separators. (integrated reservoir, wellbore and surface facilities modelling)
- iii. based on finite elements or differences, or integrated finite differences designed to run in a parallel configuration with inverse modeling, including parameter estimation, uncertainty quantification, and sensitivity analysis.
- iv. Ability to simulate at supercritical conditions intersected by the wells at depth and support multiple equation of states and can simulate multi-component and multi-phases in a supercritical state for water, brine, air, carbon dioxide, and non-condensable gases.
- v. manageable with IBM-compatible personal computers;
- vi. backed with evidence that it has been successfully tested in two-phase geothermal fields.

vii. A brief history of the proposed software, its development, upgrades, and capabilities. The rationale of its use, the pros and cons, and a brief history of its use in other geothermal numerical modelling projects.

The mathematical model must be calibrated until it achieves a satisfactory response to the production/re-injection history observed to date, in terms of:

- Trends in pressure changes in the area under operation and other areas where observation points are located.
- Trends in temperature, particularly in the areas around the wells used for reinjection of residual water.
- Trends in the characteristics of the production wells (fluid flow and enthalpy).
- Changes in well output curves observed over time.

The mathematical model must be loaded into proposed modelling platform solution and a copy in IBM-compatible personal computer and will remain the property of KenGen.

The consultants must train KenGen personnel in the use of the model.

#### 3. Evaluation of the Field's Potential

Once the three-dimensional model has been sufficiently calibrated to the operational history, the model in question will be applied to simulation of the field's behavior under differing conditions of extraction and operation.

As part of the abstraction scenarios under evaluation, reservoir simulations will incorporate the utilization of brine and low-enthalpy wells exhibiting low wellhead pressure. The modeling will focus on defining an optimal reinjection strategy that enhances overall power generation while maintaining long-term reservoir pressure support and thermal sustainability.

For this purpose, extraction will be gradually adjusted until stabilization is achieved; and once stabilization has been achieved, the additional capacity to be installed as well as the boundary conditions and reservoir parameters will be increased in discrete steps, within the ranges of uncertainty defined in the updated conceptual model.

The potential installed capacity of the additional unit or units will be deemed to have been confirmed if the corresponding mass extraction leaves the in-depth reservoir pressure at the minimum pressure necessary for the economically viable production of the wells during the expected life of the power plants.

The consultants must submit a report containing a detailed explanation of the methodology employed, and they must clearly indicate the margins of uncertainty in evaluating the behavior of the reservoir under operation.

If, upon completion of this phase of the study, it turns out that the uncertainties connected with the reservoir parameters are so great as to prevent confirmation of a firm potential above and beyond the potential already being exploited by the current installed generating capacity, then the consultants should propose, if deemed feasible, an exploratory, drilling program to extend the proven area of the field to acquire additional information of the reservoir to find if the energy potential of the extended field could support additional generating capacity.

## 4. Evaluation of physical constraints

At this stage of the study, it will be necessary to identify the chemical and physical characteristics of the reservoir that have the potential to constrain the development of the resources in question, by introducing limits and restrictions into the process. In particular, it will be necessary to take into consideration: (i) the tendency to scale buildup which may affect the separation pressure and the fluid re-injection methodology; (ii) the corrosive potential which may affect the selection of materials; and (iii) the

content and postulated behavior of non-condensable gases, which may influence the choice of equipment for the new unit(s) or modification of the operating conditions viz turbine inlet pressures and the type of cold end system.

### 5. Field development plan

In the final phase of the reservoir engineering study, the consultants must identify the optimal development plan for stabilization/optimization of the existing installed capacity and the installation of additional unit(s). For this purpose, the consultants should take into account all the environmental constraints and other constraints associated with the equipment currently being used.

The chosen development plan must clearly indicate:

- i. The preferred system for disposing the residual waters. Recommended reinjection strategy with balance between optimal energy extraction and effective reservoir pressure support
- ii. The number, location and planned depth of additional production/re-injection well required for the stabilization with the optimized installed capacity and for supplying additional units.
- iii. The number and location of the makeup wells for which provision must be made to guarantee steam production throughout the service life of the power plants(s).
- iv. The desirability or not of locating the new unit(s) outside the sites of the existing plants.
- v. The advisability of drilling large-diameter wells and appropriate optimal well spacing, in order to increase the productivity of the new wells to be drilled, and thus reduce the number of drillings.
- vi. The advisability of drilling wells branching off from a single platform.
- vii. The optimal distance between production wells, and between production well, and between reinjection wells.
- viii. The desirability of grouping the wells together into "focal points of production"
- ix. Reservoir monitoring strategy detailing monitoring parameters, frequency and spatial location
- x. Reservoir reinjection strategy simulating different scenarios maximizing pressure support and supplementing recharge
  - a. Infield, shallow, deep reinjection.
  - **b.** Brine, condensate and mixing
  - **c.** Sprinkle reinjection
- xi. The development plan should take into consideration all those factors which may have an impact on the strategy, such as local morphology, the sitting of the plant(s), and the fluid gathering system, as well as the time required for carrying out all the activities associated with the recommended expansion, and the preliminary diagnostic evaluation of the state of the field-power plant complex at the Olkaria.

# 5.3.2 Feasibility of stabilizing power generation with an optimized capacity of the existing plants.

The study envisages the preparation of the feasibility report of the stabilization/optimization project which will include the definition and preliminary designs, cost estimate and the financial, economic and environmental analysis related to tlle improvements of the existing plants and others being implemented. These improvements are related to (I) the steam gathering system and collectors at the field and at geothermal electric power plant, and certain associated activities designed to boost operating capacity through the recovery of steam in the part of the field currently under operation: (ii) in the restoration to higher-performance operating conditions of the production wells and re-injection wells.

The following are broad activities related to the preparation of the optimization study for stabilizing the improved power production of the existing plants:

- a. Evaluation and design of the gathering systems to collect the fluids from the new wells (if required), including a review and design of possible adjustments to the existing fluid gathering systems, with special emphasis on the management and utilization of the geothermal fluids.
- b. Analysis and selection of a field-plant for the stabilization system chosen, including basic designs and an environmental impact study.

### 5.3.3 Feasibility of additional generating unit(s)

The following activities are related to the feasibility report of the new unit(s)

#### a. Plant Engineering

The choice of capacity and technical specifications for an additional unit(s) will be based on the proven availability of fluid as determined in the study, from its initial thermodynamic characteristic to the projections of its future performance, taking into account the amount of extracted fluids of the geothermal resource committed for the operation of the optimized generation system as described above.

The consultants must optimize the proposed solution from the technical and economic standpoints bearing in mind the constraints imposed by the chemical and physical characteristics of the fluids and other local conditions.

#### b. Siting

Consideration must be given to the availability of space and the size of the facilities at the existing power stations when verifying the possibilities of expansion with an additional unit (s). In addition, in light of the distribution of the wells, not to mention their distance from the existing power plants and the topography. Consideration will have to be given to possible alternative sites outside the existing powerhouse.

The site alternatives must be compared with one another, based on reasonable assumptions for the fluid transportation system, the efficiency of the process, and the costs involved.

#### c. Process Optimization

The consultant must optimize the process by which the geothermal fluid is used by analyzing its main parameters, such as steam pressure, the location of the separation sites, the speed of the steam in the pipelines, the degree of vacuum

The efficiency of the process will have to be verified through an analysis of the field-power station system complex, taking account of production performance of the geothermal field over time.

#### d. Rating and type of unit

Consideration will have to be given to the types of standard commercial production units that are best suited to the process in question.

The choice of rating will reflect both the productivity of the field and environmental constraints.

### e. Study layout

The layout must be evaluated to ensure that it is properly linked up with other existing plants.

### f. Power station specifications

The consultants must determine the mass/energy balance and the flow patterns of the principal systems and the single line diagram for the electrical subsystems.

In addition, the consultants must determine the specifications of the principal pieces of machinery, including:

- a. System for the extraction of non-condensable gases (choosing between ejectors and vacuum pumps)
- b. Heat exchangers where applicable
- c. Condenser
- d. Cooling Tower

It will also be necessary to determine the specifications of the moisture separators, in order to ensure quality for the steam as it enters the turbine.

### g. Environmental protection

The consultants must analyze the problems of limiting the environmental impact of the new power station, and identify any environmental protection measures that may be necessary, such as:

- i. Re-injection of separated water and drainage from the cooling towers;
- ii. Drainage collections;
- iii. Control of discharges and effluents.

# h. Conceptual Designs

The consultant must prepare as part of the feasibility project report, the preliminary designs (at the feasibility level) of the generation complex including the mechanisms, the layout and the specification for the principal pieces of equipment and subsystems including a general description of the process and of the functional and construction specification of the units, supervision and control methods, and the quality of the components

### i. Project costs

With respect to the geothermal field, the consultant will have to evaluate the investment costs, taking account of all factors pertaining to the drilling of wells and the fluid separation and gathering system, such as topography, access, geological formation, projected productivity and estimated well depth, in addition to the availability of local resources for drilling purposes.

#### i. Economic analysis

The consultants must undertake an economic and financial evaluation of the project to verify whether it truly reflects the least cost alternative for expansion of Kenya's electric power system, and to determine the economic rate of return and the NPV within prescribed economic conditions. In addition, to the consultant shall determine the variation ranges for these conditions within which economic viability will be achieved and maintained.

In addition to the revenue from the sale of energy, the consultant shall evaluate the benefits associated with substituting geothermal technology for imported fuel to generate power. It will also be necessary to evaluate the social benefits using the shadow prices method.

The economic evaluation of the project must be carried out in accordance with a methodology accepted by the World Bank/IDA. In particular, the consultant must provide KenGen with all the necessary information so that KenGen, under the consultants' supervision, can implement the electric power expansion program in such a way as to ascertain how the geothermal project is situated within the least-cost expansion plan, comparing it with other power generation alternatives.

The economic analysis must be conducted using a World Bank/IDA approved methodology. A breakdown of cash flow from the project will have to be given with respect to all cost and revenue components for the entire life of the plant.

Sensitivity analyses of changes in the fundamental parameters must be carried out. In addition, it will be necessary to analyze the impact of any changes in the plant construction time and cost.

### a. Financial analysis

The purpose of the analysis is to evaluate the project on KenGen financial condition, particularly carrying out the Life Cycle Cost Analysis (LCCA) and estimating the Levelized Cost of Energy for the entire project cycle. The LCCA shall assess the total anticipated lifetime capital and operating cost for the project, design, develop, build, operate and maintain all aspects of the project. Such costs include, but are not limited to operation, maintenance, and acquisition, and installation, connection of makeup wells, refurbishment, and disposal costs that could be encountered throughout the life of the project.

All the annual costs and generation build up/calculations over the life of the project shall be clearly indicated.

Financial analysis to assess the financial viability of the Project shall include but not limited to Cash flow analysis of the Project over its lifetime shall be calculated, financial rate of return (FIRR) and project NPV (from both the investor and the project point of view) and payback period. All assumptions and their sources shall be clearly stated.

The consultant shall also analyze and compute an indicative tariff that would yield the expected financial return.

Estimation of additional revenue from Certified Emission Reduction (CERs) shall be determined. The consultant shall carry out sensitivity analysis on critical parameters e.g. Capex, interest rate, discount rate, etc.

A statement of sources and uses of funds shall be prepared and provision be made for all those characteristic indicators of the financial results of the project. Loan amortization schedule shall also be provided, indicating among other things the debt service coverage ratio.

A live model with formulae and workings shall be submitted to KenGen for review.

The consultants must use guidelines and methodologies acceptable to the World Bank/IDA. All financial evaluations must be documented in clear and sufficient detail, and the report in question will have to illustrate clearly and precisely the results obtained, including a calculation memorandum and a description of the methodology used.

For the production scenarios proposed, the consultant shall perform a financial evaluation for the selected optimum exploitation scenario and determine the development strategies that will be of most economic benefits to KenGen in the short and long term

#### a. Environmental impact assessment

The consultant must evaluate the environmental impact of the project while drilling and construction of additional unit(s) (as the case may be), as well as during the latter's operation.

The assessment must examine, but should not confine itself to, the following issues:

- i. Land use during the drilling and plant construction stage;
- ii. Management of drilling materials and fluids;
- iii. Discharge of non-condensable gases into the atmosphere;
- iv. Effluent disposal;
- v. Collection and disposal of "bleed" material from the steam lines and cooling tower;
- vi. Abatement of natural risks resulting from operation;
- vii. Noise:
- viii. Visual impact of the project;
- ix. Impact on the flora and fauna in the region;
- x. Impact on the local community.

It will be necessary to pinpoint those things identified as benefits, with respect to socioeconomic impact.

In the initial phase of the study, environmental frame of reference will have to be defined before the project is executed, in terms of the fields' geology and hydrology, water environment, air quality, vegetation, flora and fauna, morphology and cultural features, and socioeconomic conditions.

Subsequently, it will have to be verified that all the adverse effects are within acceptable ranges, and corrective measures will be proposed, with estimates of the costs involved and the likely benefits.

### 5.4 PLANNING, ORGANIZATION AND SUPERVISION

KenGen will be in charge of coordinating the study with assistance from a group of experts (Advisory Board) as required.

The interaction between KenGen and the consulting firm (or consortium of consulting firms) will take the following form:

- a. The personnel appointed by KenGen must take part in the work with the consultants and be actively involved in performing the study and supervising it at all decision-making levels. The consulting firm must submit all key matters requiring approval to KenGen
- b. KenGen will provide the consulting firm with all key available infom1ation and will work in conjunction with the consultants in collecting any item or items of additional information that may be required.
- c. To the extent possible, the consultants must carry out their work at KenGen offices or facilities, utilizing the personnel assigned by KenGen for the purpose.
- d. In particular, KenGen computer programs previouslyapproved by IDA must be used to analyze the expansion of Kenya's electricity generating system and the economic and financial studies. These must be carried out with the support and assistance of KenGen personnel.

The consultants must explain the methodology they propose to use, and they must provide KenGen with the information of where to carry out the study in a way that will serve as training for KenGen personnel.

Planning of activities should consider logistic aspects such as facilities for bringing the services of experts and equipment in the country, topographical and climatic conditions for the work area, possibilities of processing information, etc.

The area to be covered and desk activities will be defined. At the end of the work a report describing the work implemented, the information obtained, analytical and interpretation procedures used, and the results achieved shall be produced.

In planning the work, sequential inter-relation and implementation of activities will be sought so that the information supplied by one or more disciplines will permit the most advisable implementation of the remaining activities. For this purpose, it will be indispensable to prepare a detailed timetable of activities. Where possible it is recommended that activities proceed in parallel in order to save the time of implementation of the study.

For the correct implementation of the study, the project's organization will have to be defined taking into consideration that the entity in charge of supervising the work is KenGen with the support of a consulting firm or consortium of consulting firms, plus the needed expert or experts to complement KenGen capabilities.

Bearing in mind the activities to be implemented, and the human, technical, and physical resources available in KenGen for the project implementation, the activities that this entity will have to carry out will be determined in addition to the activities that will have to be performed by consulting firms, specialized institutions, or individual consultants.

The way the foreign staff will work as a team with the local personnel of KenGen will be specified, as well as the general characteristics of the team, indicating if it will be comprised of national and international experts, how the inter-relation between experts will be, the person who will assume leadership of each group, etc. In addition, how the work will be supervised will be defined and the area in charge of each phase of work will be designated.

On the basis of the plan developed, drilling personnel should prepare a program and budget for the required drilling activities, including the costs of building roads to the drilling sites, preparing the platform, and maintaining the roads.

Contractor activity will be clearly defined in the contracts and terms of reference for these contracts. The companies, institutions, or individual consultants, whether national or foreign, participating in the project should have staff with experience in geothermal power projects so that by applying the most recent technological breakthroughs the results of the study can be guaranteed.

### 5.5 LOGISTIC ASPECTS

It will be necessary to consider those logistic aspects that permit carrying out the work with greater efficiency; some can be summarized as follows:

- Foreign Experts and Equipment. For technical experts or equipment that have to be brought in from abroad, the local staff involved will have to handle the appropriate procedures sufficiently ahead of time to obtain the required immigration documents, visas, customs, and special operations.
- Transportation. To support field operations, suitable motor vehicles will be needed, as well as local maintenance and repair service
- During the planning of activities, the various work groups will have to mutually support each other, since this will ensure substantial savings in terms of time and resources. For example, the following would be advisable:
- The geoscientific group should provide information to the reservoir engineering group so that this group can develop their activities.
- The reservoir engineering group will plan its activities to begin once the updated geothermal conceptual model is delivered by the geoscientific group.
- The power plant group will plan its activities to be executed concurrently with the reservoir engineering group.
- The activities of the planning, economic and financial groups are to be planned to be completed at the end of the study.

The program of activities should be displayed in a bar chart and critical path chart, prepared so that the preliminary and final results of one or various disciplines can be used on a timely basis by the others.

#### 5.6 DEFINITION OF THE REVISION AND DECISION-MAKING POINTS

When preparing the work schedule, it is advisable to consider certain periods between the activities to analyze the preliminary results of the works and ratify their results, modify or suspend an activity. For such reviews it is advisable to setup an advisory Group of Experts that will meet for the occasion with the consultants and working groups.

The specific points for decision making are: a) at the end of updating the geothermal conceptual model; b) at the end of the mathematical modeling of the geothermal reservoir of the joined areas; c) at the end of the feasibility of stabilizing generation in the existing optimized plants; d) at the end of feasibility of adding new geothermal electric power units.

There may be intermediate decision-making points, for example is the case in which the reservoir engineering studies required the testing of drilled wells or that drilling of new wells is required.

#### 5.7 DATA TO BE PROVIDED BY THE CLIENT

The consultant will be provided with all the relevant KenGen reports and data required for the study. The following reports will be made available to the Consultants and other relevant reports that the consultant consider will be availed as requested.

- 1) Updated GIS datasets of the resource area
- 2) Previous optimization studies reports
- 3) Olkaria geothermal resource exploration reports
- 4) Well and reservoir tests data and reports
- 5) Reservoir production status monitoring reports
- 6) Past Olkaria Geothermal Field numerical studies reports
- 7) Previous Field appraisal reports
- 8) Environmental assessment reports

All the utilization data including production, reinjection mass flows and well head pressure, fluid chemistry time series data, downhole Pressure and Temperature static and dynamic data, ambient and plant steam consumption data. There are  $\sim$  310 wells drilled, 135 currently in production and 50 production wells for planned projects, a total of 30 reinjection wells and the rest monitoring, retired and makeup provisionAll the available datasets on resource utilization will be provided. The datasets is mainly flat files and spread sheets and will be provided in their current format.

### 5.8 PRESENTATION AND REPORTING

#### 5.8.1 Inception Report

A soft copy of the inception report shall be provided fifteen (15) days after the award of the contract. The inception report shall stipulate time schedule and methodology to be used for each activity. After review and incorporation of comments from the client final inception report ten (10) hard copies and electronic copies on six (6) USB drives shall be submitted

### 5.8.2 Draft Optimization and Feasibility Reports

At a time to be agreed upon, the consultant shall submit fife (5) copies of the draft report one month before a workshop is arranged to present the results.

### 5.8.3 Review Workshop

The consultants shall present their findings starting with the data evaluation, resource optimization and development strategies in review workshops after preparing the draft reports. The workshop shall have participation of KenGen staff and its advisors among others. The consultants shall subsequently address any concerns raised in the workshop in their final report.

## 5.8.4 Final Optimization Report

Fifteen days from the end of the workshop, the consultant shall submit ten (10) hard copies and electronic copies on six (6) USB drives of the final report.

#### 5.8.5 Feasibility Report

The consultant shall prepare and present to KenGen a feasibility report for the sustainable expansion of production from the 204 km<sup>2</sup> Greater Olkaria Geothermal field. Draft and final reports will be submitted at the appropriate times as per the work plan, ten (10) hard copies and electronic copies on six (6) USB drives shall be submitted for each

#### 5.9 IMPROVEMENT OF TERMS OF REFERENCE (TOR)

Whereas an attempt has been made to provide a comprehensive list, any error or omission resulting should be exempted. The Consultant may offer suggestions and improvements in the Terms of Reference, which he considers would result in enhancements of the modules of the project. Such proposals if accepted will form part of the Terms of Reference of the proposals submitted by the consultant. The effect on time and cost estimates given under the above clause shall be clearly identified. The consultant shall abide by this requirement. Any amendments made by the consultant will be included in the document.

### 5.10 PROJECT DELIVERABLES

KenGen has carried out extensive exploration, drilling and well logging within the field of study. Reports and data from these activities are available for the consultant to use in the optimization study. The following deliverables will be expected from the optimization study;

- i. Inception Report
- ii. Revised Conceptual model covering the 204 km² Greater Olkaria Geothermal field
- iii. Reservoir Analysis Report
- iv. Numerical modelling platform, high performance computing solution
- v. Database system that incorporates the modelling workflow.
- vi. Optimized development report
- vii. Reservoir monitoring and reinjection strategy report
- viii. Economic & Financial report and Model
- ix. EIA project report
- x. Feasibility Study Report

#### 5.11 CONSULTANT'S TEAM ORGANIZATION

The consultant shall avail the following staff with the indicated minimum relevant years of experience engaged in the project at site during the Project inception and execution. The engagement of the staff and other professionals at later stages of the project shall be stated together with the anticipated manhours and time of engagement, which shall be stated in the bid.

The years of experience should be for similar works in terms of Technology and Capacity. The Project Manager shall be the link person with KenGen.

Professionals and minimum years of experience

No.	Skill	Number of persons	Minimum years of Experience
1	Team Leader	1	15
2	Reservoir Engineer	2	12
3	Geophysicist	1	12
4	Geochemist	1	12
5	Geologist	1	12
6	Power plant experts	1	12
7	Power economist/financial analyst	1	12
8	Data and High-performance computing specialist	1	10

9	Environmentalist	1	12
---	------------------	---	----

#### 5.12 COUNTER-PART KenGen TEAM

In order to facilitate faster information gathering (from within KenGen and other relevant local agencies) and synthesizing, KenGen shall second staff to work with the consultant on a full-time basis during the Project Inception and Implementation. This will also serve as an opportunity for knowledge transfer, which is critical for capacity building.

The consultant shall involve the KenGen team in all aspects of the undertaking. The staff to be seconded by KenGen shall include.

- i. Geologists
- ii. Reservoir Engineer
- iii. Steamfield Engineer
- iv. Geophysicist
- v. Geochemist
- vi. Power Plant Engineer
- vii. Economist

#### 5.13 SERVICES TO BE PROVIDED BY KenGen

KenGen shall provide the services below to the Consultant during implementation of the Project.

- i. Office space at Olkaria
- ii. Office furniture (tables, office chairs, file cabinets)
- iii. Others (Internet connection, printing and photocopying services)

The consultant is advised to state any other requirements to be met by KenGen in the bid. However, KenGen is not bound to meet all, or part of the requirements requested by the Consultant.

### 5.14 TIME SCHEDULE

The work should be undertaken in no more than 50 weeks (12-months) from the award of contract. However, the consultant is free to suggest any other appropriate period provided adequate justification is given.

This is a lump sum assignment and is estimated to require about 30 professional person months to accomplish.

### 5.15 TRANSFER OF KNOWLEDGE

The consultant shall propose a suitable training programme for KenGen staff, including estimates of duration, training locations and costs, addressing to the extent possible the following areas;

Conceptual and Numerical model development capacity building shall be hybrid of offsite — Consultant's home office and onsite at Olkaria. The mode of delivery shall be physical and virtual. The duration for hands on Conceptual model capacity building at Consultant's home office will be at least 1 month and 2 months for Numerical modelling. The ratio of physical to virtual contact hours is at least 50% physical.

- a. Construction of conceptual reservoir model (5) five staff
- b. Reservoir simulation Five (5) Staff
- c. Geothermal exploration and utilization data archiving
- d. High Performance Computing cluster set up and maintenance

e.	Economic and financial modelling

### SECTION 6. CONDITIONS OF CONTRACT AND CONTRACT FORMS

### **Preface**

- 1. This Section includes two types of standard contract forms for: A Lump-Sum Contract and a Time-Based Contract. Each type includes General Conditions of Contract ("GCC") that shall not be modified, and Special Conditions of Contract ("SCC"). The SCC includes clauses specific to each contract to supplement, but not over- write or otherwise contradict, the General Conditions of Contract.
- 2. Lump-Sum Contract. This type of contract is used mainly for assignments in which the scope and the duration of the Services and the required output of the Consultant are clearly defined. Payments are linked to outputs (deliverables) such as draft or final reports, drawings, bill of quantities, bidding documents, or software programs. Lump-sum contracts are easier to administer because they operate on the principle of a fixed price for a fixed scope, and payments are due on clearly specified out puts and milestones. Never the less, quality control of the Consultant's outputs by the Procuring Entity's paramount.
- 3. Time-Based Contract. This type of contract is appropriate when it is difficult to define or fix the scope and the duration of the services, either because they are related to activities carried out by others for which the completion period may vary, or because the input of the consultants required for attaining the objectives of the assignment is difficult to assess. In time-based contracts the Consultant provides services on a timed basis according to quality specifications, and Consultant's remuneration is determined on the basis of the time actually spent by the Consultant in carrying out the Services and is based on (i) agreed upon unit rates for the Consultant's experts multiplied by the actual time spent by the experts in executing the assignment, and (ii) reimbursable expenses using actual expenses and/or agreed unit prices. This type of contract requires the Procuring Entity to closely supervise the Consultant and to be involved in the daily execution of the assignment.
- 4. The templates are designed for use in assignments with consulting firms and shall not be used for contracting of individual experts. In some consultancy assignments such as design and construction supervision, both Lump- Sum and Time-Based Contracts are used and signed with the Consultant. In that case, the Lump-Sum Contract would apply for the design part of the Services while the construction supervision part would be based on a Time-Based Contract. In such event, both types of contracts shall be signed at the same time.

CONTRACT FOR CONSULTANT'S SERVICES
Lump-Sum Contract Consulting Services for:
Contract No.:
Contract Description:
<u>Between</u>
[Name of the Procuring Entity]
and
[Name of the Consultant]
Date

### FORM OF CONTRACT ~ LUMP~SUM

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

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

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

#### WHEREAS:

- a) The Procuring Entity has requested the Consultant to provide certain consulting services as defined in this Contract (herein after called the "Services");
- b) the Consultant, having represented to the Procuring Entity that it has the required professional skills, expertise and technical resources, has agreed to provide the Services on the terms and conditions set forth in this Contract;
- c) the Procuring Entity has set aside a budget and funds toward the cost of the Services and intends to apply a portion of these funds towards payments under this Contract; NOW THEREFORE the parties hereto hereby agree as follows:
- 1. The following documents attached here to shall be deemed to form an integral part of this Contract:
  - a) The General Conditions of Contract;
  - b) The Special Conditions of Contract;
  - c) Appendices:
    - Appendix A: Terms of Reference
    - Appendix B: Key Experts
    - Appendix C: Breakdown of Contract Price
    - Appendix D: Form of Advance Payments Guarantee

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

- 2. The mutual rights and obligations of the Procuring Entity and the Consultant shall be asset for thin the Contract, in particular:
  - a) The Consultant shall carryout the Services in accordance with the provisions of the Contract; and
  - b) the Procuring Entity shall make payments to the Consultant in accordance with the provisions of the Contract.

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

For and on behalf Of

Kenya Electricity Generating Company PLC, 9<sup>th</sup> Floor, KenGen Pension Plaza II, Kolobot Road, Parklands, P.O. Box 47936, 00100 NAIROBI

[Authorized Representative of the Procuring Entity—name, title and signature]
For and on behalf of:
[Name of Consultant]
[Authorized Representative of the Consultant–name and signature]
[Note: For a joint venture, either all members shall sign or only the lead member, in which case the power attorney to sign on behalf of all members shall be attached.]
For and on behalf of each of the members of the Consultant
[Insert the Name of the lead member] [Authorized Representative]
[Add signature blocks for each member if all are signing]

## SECTION 7: GENERAL CONDITIONS OF CONTRACT

### A. General Provisions

#### 1. Definitions

- 1.1 Unless the context otherwise requires, the following terms whenever used in this Contract have the following meanings:
  - a) "Applicable Law" means the laws and any other instruments having he force of law in Kenya.
  - b) "Consultant" means a legally-established professional consulting firm or entity selected by the Procuring Entity to provide the Services under the signed Contract.
  - c) "Contract" means the legally binding written agreement signed between the Procuring Entity and the Consultant and which includes all the attached documents listed in its paragraph1of the Form of Contract (the General Conditions (GCC), the Special Conditions (SCC), and the Appendices).
  - d) "Procuring Entity" means the Procuring Entity that signs the Contract for the Services with the selected Consultant.
  - e) "Day" means a working day unless indicated otherwise.
  - f) "Effective Date" means the date on which this Contract comes into force and effect pursuant to Clause GCC 11.
  - g) "Experts" means, collectively, Key Experts, Non-Key Experts, or any other personnel of the Consultant, Sub-consultant or JV member(s) assigned by the Consultant to perform the Services or any part thereof under the Contract.
  - h) "Foreign Currency" means any currency other than the currency of Kenya.
  - i) "GCC" mean these General Conditions of Contract.
  - j) "Government" means the government of Kenya.
  - k) "Joint Venture (JV)" means an association with or without a legal personality distinct from that of its members, of more than one entity where one member has the authority to conduct all businesses for and on behalf of any and all the members of the JV, and where the members of the JV are jointly and severally liable to the Procuring Entity for the performance of the Contract.
  - 1) "Key Expert(s)" means an individual professional whose skills, qualifications, knowledge and experience are critical to the performance of the Services under the Contract and whose Curricula Vitae (CV)was taken into account in the technical evaluation of the Consultant's proposal.
  - m) "Local Currency" means the Kenya Shillings, the currency of Kenya.
  - n) "Non-Key Expert(s)" means an individual professional provided by the Consultant or its Sub-consultant to perform the Services or any part here of under the Contract.
  - o) "Party" means the Procuring Entity or the Consultant, as the case may be, and "Parties" means both of them.
  - p) "SCC" means the Special Conditions of Contract by which the GCC may be amended or supplemented but not over-written.
  - q) "Services" means the work to be performed by the Consultant pursuant to this Contract, as described in Appendix A hereto.
  - r) "Sub-consultants" means an entity to whom/which the Consultant subcontracts any part of the Services while remaining solely liable for the execution of the Contract.
  - (t) "Third Party "means any person or entity other than the Government, the Procuring Entity, the Consultant or a Sub-consultant.

## 2. Relationship between the Parties

1.4 Nothing contained herein shall be construed as establishing a relationship of master and servant or of principal and agent as between the Procuring Entity and the Consultant. The Consultant, subject to this Contract, has complete charge of the Experts and Sub-consultants, if

any, performing the Services and shall be fully responsible for the Services performed by them or on their behalf hereunder.

### 3. Law Governing Contract

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

# 4. Language

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

# 5. Headings

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

#### 6. Communications

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

### 7 Location

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

## 8 Authority of Member in Charge

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

## 9 Authorized Representatives

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

## 10 Corrupt and Fraudulent Practices

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

### 10.2 Commissions and Fees-

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

or fees may result in termination of the Contract by the Procuring Entity and/or sanctions by the PPRA.

# B. Commencement, Completion, Modification and Termination of Contract

#### 11 Effectiveness of Contract

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

### 12 Termination of Contract for Failure to Become Effective

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

#### 13 Commencement of Services

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

# 14 Expiration of Contract

14.1 Unless terminated earlier pursuant to Clause GCC19hereof, this Contract shall expire at the end of such time period after the Effective Date as specified in the SCC.

## 15 Entire Agreement

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

#### 16 Modifications or Variations

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

# 17 Force Majeure

#### a. Definition

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

intentional action of a Party or such Party's Experts, Sub-consultants or agents or employees, nor (ii) any event which a diligent Party could reasonably have been expected to both take into account at the time of the conclusion of this Contract and avoid or over come in the carrying out of its obligations here under.

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

### **b.** No Breach of Contract

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

#### **c.** Measures to be taken

- 17.5 A party affected by an event of Force Majeure shall continue to perform its obligations under the Contract as far as is reasonably practical and shall take all reasonable measures to minimize the consequences of any event of Force Majeure.
- 17.6 A Party affected by an event of Force Majeure shall notify the other Party of such event as soon as possible, and in any case not later than fourteen (14) calendar days following the occurrence of such event, providing evidence of the nature and cause of such event, and shall similarly give written notice of the restoration of normal conditions as soon as possible.
  - a) Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.
  - b) During the period of their inability to perform the Services as a result of an event of Force Majeure, the Consultant, upon instructions by the Procuring Entity, shall either:
  - c) demobilize, in which case the Consultant shall be reimbursed for additional costs they reasonably and necessarily incurred, and, if required by the Procuring Entity, in reactivating the Services; or
  - d) Continue with the Services to the extent reasonably possible, in which case the Consultant shall continue to be paid under the terms of this Contract and be reimbursed or additional costs reasonably and necessarily incurred.
- 17.7 In the case of disagreement between the Parties as to the existence or extent of Force Majeure, the matter shall be settled according to Clauses GCC 44 & 45.

### 18 Suspension

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

### 19 Termination

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

### a. By the Procuring Entity

19.1.1 The Procuring Entity may terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (f) of this Clause. In such an occurrence, the Procuring Entity shall give at least thirty (30) calendar days' written notice of

termination to the Consultant in case of the events referred to in(a)through(d); at least sixty (60) calendar days' written notice in case of the event referred to in (e); and at least five (5) calendar days 'written notice in case of the event referred to in (f):

- a If the Consultant fails to remedy a failure in the performance of its obligations here under, as specified in a notice of suspension pursuant to Clause GCC 18;
- b If the Consultant becomes (or, if the Consultant consists of more than one entity, if any of its members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go in to liquidation or receivership whether compulsory or voluntary;
- c If the Consultant fails to comply with any final decision reached as a result of arbitration proceedings pursuant to Clause GCC 45.1;
- d If, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;
- e If the Procuring Entity, in its sole discretion and for any reason whatsoever, decides to terminate this Contract;
- f If the Consultant fails to confirm availability of Key Experts as required in Clause GCC13.
- 19.1.2 Furthermore, if the Procuring Entity determines that the Consultant has engaged in corrupt, fraudulent, collusive, coercive [or obstructive] practices, in competing for or in executing the Contract, then the Procuring Entity may, after giving fourteen (14) calendar days written notice to the Consultant, terminate the Consultant's employment under the Contract.

# A. By the Consultant

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

## B. Cessation of Rights and Obligations

19.1.3 Upon termination of this Contract pursuant to Clauses GCC 12 or GCC 19 hereof, or upon expiration of this Contract pursuant to Clause GCC14, all rights and obligations of the Parties here under shall cease, except (i) such rights and obligations as may have accrued on the date of termination or expiration, (ii) the obligation of confidentiality set forth in Clause GCC22, (iii) the Consultant's obligation to permit in section, copying and auditing of their accounts and records set forth in Clause GCC25, and (iv) any right which a Party may have under the Applicable Law.

### C. Cessation of Services

19.1.5. Upon termination of this Contract by notice of either Party to the other pursuant to Clauses GCC 19a or GCC 19b, the Consultant shall immediately upon dispatch or receipt of such notice, take all necessary steps to bring the Services to a close in a prompt and orderly

manner and shall make every reasonable effort to keep expenditures for this purpose to a minimum. With respect to documents prepared by the Consultant and equipment and materials furnished by the Procuring Entity, the Consultant shall proceed as provided, respectively, by Clauses GCC27or GCC28.

## D. Payment up on Termination

- 19.1.6 Up on termination of this Contract, the Procuring Entity shall make the following payments to the Consultant:
  - a) Payment or Services satisfactorily performed prior to the effective date of termination; and
  - b) In the case of termination pursuant to paragraphs (d) and (e) of Clause GCC 19.1.1, reimbursement of any reasonable cost incidental to the prompt and orderly termination of this Contract, including the cost of the return travel of the Experts.

## C. Obligation s of the Consultant

### 16. General

#### a. Standard of Performance

- 20.1 The Consultant shall perform the Services and carry out the Services with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Consultant shall always act, in respect of any matter relating to this Contract or to the Services, as a faithful adviser to the Procuring Entity, and shall at all times support and safeguard the Procuring Entity's legitimate interests in any dealings with the third parties
- 20.2 The Consultant shall employandprovidesuchqualifiedandexperiencedExpertsandSub-consultants as are required to carry out the Services.
- 20.3 The Consultant may subcontract part of the Services to an extent and with such Key Experts and Sub- consultants as may be approved in advance by the Procuring Entity. Notwithstanding such approval, the Consultant shall retain full responsibility for the Services.

## b. Law Applicable to Services

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

#### 21 Conflict of Interests

- 21.1 The Consultant shall hold the Procuring Entity's interest paramount, without any consideration for future work, and strictly avoid conflict with other assignments or their own corporate interests.
- a. Consultant Not to Benefit from Commissions, Discounts, etc.
- 21.1.1 The payment of the Consultant pursuant to GCC F (Clauses GCC 38 through 42) shall constitute the Consultant's only payment in connection with this Contract and, subject to Clause GCC21.1.3,the Consultant shall not accept for its own benefit any trade commission, discount or similar payment in connection with activities pursuant to this Contract or in the discharge of its obligations here under, and the Consultant shall use its best efforts to ensure that any Sub-consultants, as well as the Experts and agents of either of them, similarly shall not receive any such additional payment.
- 21.1.2 Furthermore, if the Consultant, as part of the Services, has the responsibility of advising the Procuring Entity on the procurement of goods, works or services, the Consultant shall at all times exercise such responsibility in the best interest of the Procuring Entity. Any discounts or commissions obtained by the Consultant in the exercise of such procurement responsibility shall be for the account of the Procuring Entity.
- b. Consultant and Affiliates Not to Engage in Certain Activities
- 21.1.3 The Consultant agrees that, during the term of this Contract and after its termination, the Consultant and any entity affiliated with the Consultant, as well as any Sub-consultants and any entity affiliated with such Sub- consultants, shall be disqualified from providing goods, works or non-consulting services resulting from or directly related to the Consultant's Services for the preparation or implementation of the project.

# c. Prohibition of Conflicting Activities

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

## d. Strict Duty to Disclose Conflicting Activities

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

## 22 Confidentiality

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

# 23 Liability of the Consultant

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

# 24 Insurance to be taken out by the Consultant

24.1 The Consultant (i) shall take out and maintain and shall cause any Sub-consultants to take out and maintain, at its (or the Sub-consultants', as the case may be) own cost but on terms and conditions approved by the Procuring Entity, insurance against the risks, and for the

coverage specified in the SCC, and (ii) at the Procuring Entity's request, shall provide evidence to the Procuring Entity showing that such insurance has been taken out and maintained and that the current premiums therefore have been paid. The Consultant shall ensure that such insurance is in place prior to commencing the Services as stated in Clause GCC13.

# 25 Accounting, Inspection and Auditing

- 25.1 The Consultant shall keep and shall make all reasonable efforts to cause its Sub-consultants to keep, accurate and systematic accounts and records in respect of the Services and in such form and detail as will clearly identify relevant time changes and costs.
- 25.2 The Consultant shall permit and shall cause its Sub-consultants to permit, the PPRA and/or persons appointed by the PPRA to inspect the Site and /or all accounts and records relating to the performance of the Contract and the submission of the Proposal to provide the Services, and to have such accounts and records audited by auditors appointed by the PPRA if requested by the PPRA. The Consultant's attention is drawn to Clause GCC10 which provides, interlaid, that acts intended to materially impede the exercise of the PPRA's inspection and audit rights provided for under this ClauseGCC25.2 constitute a prohibited practice subject to contract termination (as well as to a determination of in eligibility under the PPRA's prevailing sanctions procedures.)

# 26 Reporting Obligations

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

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

- 27.1 Unless otherwise indicated in the SCC, all reports and relevant data and information such as maps, diagrams, plans, databases, other documents and software, supporting records or material compiled or prepared by the Consultant for the Procuring Entity in the course of the Services shall be confidential and become and remain the absolute property of the Procuring Entity. The Consultant shall, not later than upon termination or expiration of this Contract, deliver all such documents to the Procuring Entity, together with a detailed inventory thereof. The Consultant may retain a copy of such documents, data and/or software but shall not use the same for purposes unrelated to this Contract without prior written approval of the Procuring Entity.
- 27.2 If license agreements are necessary or appropriate between the Consultant and third parties for purposes of development of the plans, drawings, specifications, designs, databases, other documents and software, the Consultant shall obtain the Procuring Entity's prior written approval to such agreements, and the Procuring Entity shall be entitled at its discretion to require recovering the expenses related to the development of the program(s) concerned. Other restrictions about the future use of these documents and software, if any, shall be specified in the SCC.

# 28 Equipment, Vehicles and Materials

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

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

### D. Consultant's Experts and Sub-consultants

# 29 Description of Key Experts

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

# 30 Replacement of Key Experts

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

# 31 Removal of Experts or Sub-consultants

- 31.1 If the Procuring Entity finds that any of the Experts or Sub-consultant has committed serious misconduct or has been charged with having committed a criminal action, or shall the Procuring Entity determine that Consultant's Expert of Sub consultant have engaged in corrupt, fraudulent, collusive, coercive [or obstructive] practice while performing the Services, the Consultant shall, at the Procuring Entity's written request, provide a replacement.
- 31.2 In the event that any of Key Experts, Non-Key Experts or Sub-consultants is found by the Procuring Entity to be in competent or in capable in discharging assigned duties, the Procuring Entity, specifying the grounds therefore, may request the Consultant to provide a replacement.
- 31.3 Any replacement of the removed Experts or Sub consultants shall possess better qualifications and experience and shall be acceptable to the Procuring Entity.
- 31.4 The Consultant shall bear all costs arising out of or incidental to any removal and/or replacement of such Experts.

## E. Obligations of the Procuring Entity

# 32 Assistance and Exemptions

- 32.1 Unless otherwise specified in the SCC, the Procuring Entity shall use its best efforts to:
  - a Assist the Consultant with obtaining work permits and such other documents as shall be necessary to enable the Consultant to perform the Services.
  - b Assist the Consultant with promptly obtaining, for the Experts and, if appropriate, their eligible dependents, all necessary entry and exit visas, residence permits, exchange permits and any other documents required for their stay in Kenyawhile carrying out the Service sunder the Contract.
  - c FacilitatepromptclearancethroughcustomsofanypropertyrequiredfortheServicesandoft hepersonal effects of the Expert sand their eligible dependents.
  - d Issue to officials, agents and representatives of the Government all such instructions and information as may be necessary or appropriate for the prompt and effective implementation of the Services.

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

### 33 Access to Project Site

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

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

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

## 35 Services, Facilities and Property of the Procuring Entity

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

### 36 Counterpart Personnel

- 36.1 The Procuring Entity shall make available to the Consultant free of charge such professional and support counterpart personnel, to be nominated by the Procuring Entity with the Consultant's advice, if specified in Appendix A.
- 36.2 Professional and support counterpart personnel, excluding Procuring Entity's liaison personnel, shall work under the exclusive direction of the Consultant. If any member of the counterpart personnel fails to perform adequately any work as signed to such member by the Consultant that is consistent with the position occupied by such member, the Consultant may request the replacement of such member, and the Procuring Entity shall not unreasonably refuse to act upon such request.

## 37 Payment Obligation

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

## F. Payments to the Consultant

### 38 Contract Price

- 38.1 The Contract price is fixed and is set forth in the SCC. The Contract price breakdown is provided in Appendix C.
- 38.2 Any change to the Contract price specified in Clause 38.1 can be made only if the Parties have agreed to the revised scope of Services pursuant to Clause GCC 16 and have amended in writing the Terms of Reference in Appendix A.

#### 39 Taxes and Duties

- 39.1 The Consultant, Sub-consultants and Experts are responsible for meeting any and all tax liabilities arising out of the Contract unless it is stated otherwise in the SCC. Currency of Payment
- 39.2 Any payment under this Contract shall be made in the currency (ies) of the Contract.

### 40 Mode of Billing and Payment

- 40.1 The total payments under this Contract shall not exceed the Contract price set forth in Clause GCC 38.1.
- 40.2 The payments under this Contract shall be made in lump-sum installments against deliverables specified in Appendix A. The payments will be made according to the payment schedule stated in the SCC.
- 40.2.1 <u>Advance payment:</u> Unless otherwise indicated in the SCC, an advance payment shall be made against an advance payment bank guarantee acceptable to the Procuring Entity in an amount (or amounts) and in a currency (or currencies) specified in the SCC. Such guarantee (I) is to remain effective until the advance payment has been fully set off, and (ii) is to be in the form set forth in Appendix D, or in such other form as the Procuring Entity shall have approved in writing. The advance payments will be set off by the Procuring Entity in equal portions against the lump-sum installments specified in the SCC until said advance payments have been fully set off.
- 40.2.2 <u>The Lump-Sum Installment Payments</u>. The Procuring Entity shall pay the Consultant within sixty (60) days after the receipt by the Procuring Entity of the deliverable(s) and the cover invoice for the related lump-sum installment payment. The payment can be withheld if the Procuring Entity does not approve the submitted deliverable(s) as satisfactory in which case the Procuring Entity shall provide comments to the Consultant within the same sixty (60) days period. The Consultant shall thereupon promptly make any necessary corrections, and there after the fore going process shall be repeated.
- 40.2.3 <u>The Final Payment:</u> The final payment under this Clause shall be made only after the final report has been submitted by the Consultant and approved as satisfactory by the Procuring Entity. The Services shall then be deemed completed and finally accepted by the Procuring Entity. The last lump-sum installment shall be deemed approved for payment by the Procuring Entity within ninety (90) calendar days after receipt of the final report by the Procuring Entity unless the Procuring Entity, within such ninety (90) calendar day period, gives written notice to the Consultant specifying in detail deficiencies in the Services, the final report. The Consultant shall thereupon promptly make any necessary corrections, and there after the fore going process shall be repeated.
- 40.2.4 All payments under this Contract shall be made to the accounts of the Consultant specified in the SCC.
- 40.2.5 With the exception of the final payment under 40.2.3 above, payments do not constitute acceptance of the whole Services nor relieve the Consultant of any obligations here under.

# 41 Interest on Delayed Payments

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

### G. Fairness and Good Faith

#### 42 Good Faith

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

## H. Settlement of Disputes

#### 43 Amicable Settlement

- 43.1.2 The Parties shall seek to resolve any dispute amicably by mutual consultation.
- 43.1.3 If either Party objects to any action or in action of the other Party, the objecting Party may file a written Notice of Dispute to the other Party providing in detail the basis of the dispute. The Party receiving the Notice of Dispute will consider it and respond in writing within fourteen (14) days after receipt. If that Party fails to respond within fourteen (14) days, or the dispute cannot be amicably settled within fourteen (14) days following the response of that Party, Clause GCC 45.1 shall apply.

#### 44 Dispute Resolution

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

# II. General Conditions Attachment 1

## Fraud and Corruption

(Text in this Appendix shall not be modified)

## 1. Purpose

1.1 The Bank's Anti-Corruption Guidelines and this annex apply with respect to procurement under Bank Investment Project Financing operations.

#### 2. Requirements

2.1 The Bank requires that Borrowers (including beneficiaries of Bank financing); bidders (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, observe the highest standard of ethics during the procurement process, selection and contract execution of Bank-financed contracts, and refrain from Fraud and Corruption.

#### 2.2 To this end, the Bank:

- a. Defines, for the purposes of this provision, 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:
    - (c) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation 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
    - (d) acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under paragraph 2.2 e. below.
- b. Rejects a proposal for award if the Bank 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;
- c. In addition to the legal remedies set out in the relevant Legal Agreement, may take other appropriate actions, including declaring misprocurement, if the Bank determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the loan engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the procurement process, selection and/or execution of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur, including by failing to inform the Bank in a timely manner at the time they knew of the practices;
- d. Pursuant to the Bank's Anti- Corruption Guidelines and in accordance with the Bank's prevailing sanctions policies and procedures, may sanction a firm or individual, either

indefinitely or for a stated period of time, including by publicly declaring such firm or individual ineligible (i) to be awarded or otherwise benefit from a Bank-financed contract, financially or in any other manner;<sup>3</sup> (ii) to be a nominated<sup>4</sup> sub-contractor, consultant, manufacturer or supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract; and (iii) to receive the proceeds of any loan made by the Bank or otherwise to participate further in the preparation or implementation of any Bank-financed project;

e. Requires that a clause be included in bidding/request for proposals documents and in contracts financed by a Bank loan, requiring (i) bidders (applicants/proposers), consultants, contractors, and suppliers, and their sub-contractors, sub-consultants, service providers, suppliers, agents personnel, permit the Bank to inspect<sup>5</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 Bank.

For the avoidance of doubt, a sanctioned party's ineligibility to be awarded a contract shall include, without limitation, (i) applying for pre-qualification, expressing interest in a consultancy, and bidding, either directly or as a nominated subcontractor, 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>4</sup> A nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider (different names are used depending on the particular bidding document) is one which has been: (i) included by the bidder in its pre-qualification application or bid because it brings specific and critical experience and know-how that allow the bidder to meet the qualification requirements for the particular bid; or (ii) appointed by the Borrower.

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

## SECTION 8: SPECIAL CONDITIONS OF CONTRACT

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

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract									
1.1(a)	The Contract shall be construed in accordance with the law of Kenya									
4.1	The language is: English									
6.1 and 6.2	The addresses are [fill in at negotiations with the selected firm]:  Procuring Entity: Kenya Electricity Generating Company PLC Attention: General Manager, Supply Chain Postal address P.O Box 47936 00100 Nairobi, Kenya Physical Address KenGen Pension Plaza II, 9th Floor, Kolobot Road, Parklands. Telephone: 0711036000 Electronic mail address: contracts@kengen.co.ke;  Consultant: Attention: E-mail:									
8.1	[If the Consultant consists only of one entity, state "N/A";  OR  If the Consultant is a Joint Venture consisting of more than one entity, the name of the JV member whose address is specified in Clause SCC6.1 should be inserted here.]  The Lead Member on behalf of the JV is									
9.1	The Authorized Representatives are:  For the Procuring Entity: General Manager, Supply chain  For the Consultant: [name, title]									
11.1	The effectiveness conditions are the following:  [Note: If there are no effectiveness conditions, state "N/A"]  OR  List here any conditions of effectiveness of the Contract, e.g., receipt by the Consultant of an advance payment, and by the Procuring Entity of an advance payment guarantee (see Clause SCC45.1(a)), etc.]  The effectiveness conditions are the following: [insert "N/A" or list the conditions]									
12.1	Termination of Contract for Failure to Become Effective:  The time period shall be 1 CALENDAR MONTH									

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
13.1	Commencement of Services:
	The number of days shall be 14 CONSECUTIVE CALENDAR DAYS
	Confirmation of Key Experts' availability to start the Assignment shall be submitted to the Procuring Entity in writing as a written statement signed by each Key Expert.
14.1	Expiration of Contract:
	The time period shall be 12 CONSECUTIVE CALENDAR MONTHS
21.1.3.	The Procuring Entity reserves the right to determine on a case-by-case basis whether the Consultant should be disqualified from providing goods, works or non-consulting services due to a conflict of a nature described in Clause GCC 21.1.3
	Yes: No:
23.1	No additional provisions.
	[OR
	The following limitation of the Consultant's Liability towards the Procuring Entity can be subject to the Contract's negotiations:
	"Limitation of the Consultant's Liability towards the Procuring Entity:  (a) Except in the case of gross negligence or willful misconduct on the part of the Consultant or on the part of any person or a firm acting on behalf of the Consultant in carrying out the Services, the Consultant, with respect to damage caused by the Consultant to the Procuring Entity's property, shall not be liable to the Procuring Entity:
	<ul> <li>(i) for any indirect or consequential loss or damage; and</li> <li>(ii) for any direct loss or damage that exceeds two times the total value of the Contract;</li> <li>(b) This limitation of liability shall not</li> </ul>
	(i) affect the Consultant's liability, if any, for damage to Third Parties caused by the Consultant or any person or firm acting on behalf of the Consultant in carrying out the Services;
	(ii) be construed as providing the Consultant with any limitation or exclusion from liability which is prohibited by the Applicable Law.
	[Notes to the Procuring Entity and the Consultant:
	Any suggestions made by the Consultant in the Proposal to introduce exclusions/limitations of the Consultant's liability under the Contract should be carefully scrutinized by the Procuring Entity prior to accepting any changes to what was included in the issued RFP.
	To be acceptable to the Procuring Entity, any limitation of the Consultant's liability should at the very least be reasonably related to (a) the damage the Consultant might potentially cause to the Procuring Entity, and (b) the Consultant's ability to pay compensation using its own assets and reasonably obtainable insurance coverage. The Consultant's liability shall not be limited to less than a multiplier of the total payments to the Consultant under the Contract for remuneration and reimbursable expenses. A statement to the effect that the Consultant is liable only for the re-

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	performance of faulty Services is not acceptable to the Procuring Entity. Also, the Consultant's liability should never be limited for loss or damage caused by the Consultant's gross negligence or willful misconduct.
	The Procuring Entity does not accept a provision to the effect that the Procuring Entity shall indemnify and hold harmless the Consultant against Third Party claims, except, of course, if a claim is based on loss or damage caused by a default or wrongful act of the Procuring Entity to the extent permissible by the law applicable in Kenya.]
24.1	The insurance coverage against the risks shall be as follows:
	[Delete what is not applicable except (a)].
	(a) Professional liability insurance, with a minimum coverage of [insert amount and currency which should be not less than the total ceiling amount of the Contract];
	(b) Third Party motor vehicle liability insurance in respect of motor vehicles operated in the Procuring Entity's country by the Consultant or its Experts or Subconsultants, with a minimum coverage of [insert amount and currency or state "in accordance with the applicable law in the Procuring Entity's country"];
	(c) Third Party liability insurance, with a minimum coverage of [insert amount and currency or state "in accordance with the applicable law in Kenya"];
	(d) employer's liability and workers' compensation insurance in respect of the experts and Sub-consultants in accordance with the relevant provisions of the Applicable Law in Kenya, as well as, with respect to such Experts, any such life, health, accident, travel or other insurance as may be appropriate; and
	(e) insurance against loss of or damage to (i) equipment purchased in whole or in part with funds provided under this Contract, (ii) the Consultant's property used in the performance of the Services, and (iii) any documents prepared by the Consultant in the performance of the Services.
27.1	The additional rights to the use of the documents are: [If applicable, insert any exceptions to proprietary rights provisions]
27.2	[If there is to be no restriction on the future use of these documents by either Party, this Clause SCC 27.2 should be indicated as Not Applicable.  If the Parties wish to restrict such use, any of the following options, or any other option agreed to by the Parties, could be used:
	[The Consultant shall not use these [insert what applies documents and software] for purposes unrelated to this Contract without the prior written approval of the Procuring Entity.]
	[OR]
	[The Procuring Entity shall not use these [insert what applies documents and software] for purposes unrelated to this Contract without the prior written approval of the Consultant.] [OR]

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract									
	[Neither Party shall use these <i>[insert what applies documents and software]</i> for purposes unrelated to this Contract without the prior written approval of the other Party.]									
32.1 (a) through (f)	[List here any changes or additions to Clause GCC 32.1. If there are no such changes or additions, indicate Not Applicable.]									
32.1(g)	List here any other assistance to be provided by the Procuring Entity. If there is no such other assistance, indicate Not Applicable for this Clause SCC 32.1(g).]									
38.1	The Contract price is:									
	[insert amount and currency for each currency as applicable] [indicate: inclusive or exclusive] of local taxes.									
	Any local taxes chargeable in respect of this Contract for the Services provided by the Consultant shall <i>[insert as appropriate: "be paid" or "reimbursed"]</i> by the Procuring Entity <i>[insert as appropriate: "for "or "to"]</i> the Consultant.									
	The amount of such taxes									
	is									
39.1 and 39.2	[The Procuring Entity, depending on the source of funds and tax exemptions already granted by the Government, shall decide whether the Consultant (i) should be exempted from local tax, or (ii) should be reimbursed by the Procuring Entity for any such tax they might have to pay (or that the Procuring Entity would pay such tax on behalf of the Consultant]									
	The Procuring Entity warrants that [choose one applicable option consistent with the ITC 16.3 and the outcome of the Contract's negotiations (Form FIN-2] If ITC16.3 indicates a tax exemption status, include the following: "the Consultant, the Sub-consultants and the Experts shall be exempt from"									
	OR If ITC16.3 does not indicate the exemption and, depending on whether the Procuring Entity shall pay the withholding tax or the Consultant has to pay, include the following:									
	"the Procuring Entity shall pay on behalf of the Consultant, the Sub-consultants and the Experts," OR "the Procuring Entity shall reimburse the Consultant, the Sub-consultants and the Experts" any taxes, duties, fees, levies and other impositions imposed, under the applicable law in the Procuring Entity's country, on the Consultant, the Sub-consultants and the Experts in respect of:  a) any payments whatsoever made to the Consultant, Sub-consultants and the Experts (other than nationals or permanent residents of Kenya), in connection with the carrying out of the Services;									
	<ul> <li>b) any equipment, materials and supplies brought into Kenya by the Consultant or Sub-consultants for the purpose of carrying out the Services and which, after having been brought into such territories, will be subsequently withdrawn by them;</li> <li>c) any equipment imported for the purpose of carrying out the Services and paid for out of funds provided by the Procuring Entity and which is treated</li> </ul>									

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract									
	as property of the Procuring Entity; d) any property brought into Kenya by the Consultant, any Sub-consultants or the Experts (other than nationals or permanent residents of Kenya), or the eligible dependents of such experts for their personal use and which will subsequently be withdrawn by them upon their respective departure from the Procuring Entity's country, provided that: i. the Consultant, Sub-consultants and experts shall follow the usual customs procedures of Kenya in importing property into Kenya; and ii. (ii) if the Consultant, Sub-consultants or Experts do not withdraw but dispose of any property in the Procuring Entity's country upon which customs duties and taxes have been exempted, the Consultant, Sub-consultants or Experts, as the case may be, (a) shall bear such customs duties and taxes in conformity with the regulations of Kenya, or (b) shall reimburse them to the Procuring Entity if they were paid by the									
	Procuring Entity at the time the property in question was brought into the Procuring Entity's country.									
40.2	The payment schedule:  [Payment of installments shall be linked to the deliverables specified in the Terms of Reference in Appendix A]									
	1st payment: [insert the amount of the installment, percentage of the total Contract price, and the currency. If the first payment is an advance payment, it shall be made against the bank guarantee for the same amount as per GCC 41.2.1]. E.g. "Twenty (20) percent of the lumpsum contract price shall be paid upon submission and approval of the Inception Report									
	2 <sup>nd</sup> payment: Example: Sixty (60) percent of the lumpsum Contract Price shall be paid upon submission of an acceptable Draft Report.									
	3 <sup>rd</sup> and Final Payment: Example: Twenty (20) percent of the lumpsum Contract Price shall be paid upon submission and approval of the Final Report.									
	[Total sum of all installments shall not exceed the Contract price set up in SCC38.1. Every Payment shall be subject to (i) submission to the Procuring Entity of the prerequisite Report and/or payment request documents, and, (ii) approval and acceptance of the said reports and documents by the Procuring Entity]									
40.2.1	[The advance payment could be in either the foreign currency, or the local currency, or both; select the correct wording in the Clause here below. The advance bank payment guarantee should be in the same currency(ies)]									
	The following provisions shall apply to the advance payment and the advance bank payment guarantee:									
	1. An advance payment [of									
	[insert amount] in foreign currency] [and of [insert amount] in Kenya Shillings] shall be made within									
	[insert number] days after the receipt of an advance bank payment guarantee by the Procuring Entity. The advance payment will be set off by the Procuring Entity in equal portions against [list the payments against which the advance									

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract								
	is offset].								
	2. The advance bank payment guarantee shall be in the amount and in the currency of the currency (ies) of the advance payment.								
	3. The bank guarantee will be released when the advance payment has been fully set off.								
40.2.4	The accounts are:								
	for foreign currency:								
	[insert account].								
	for local currency:								
41.1	The interest rate is:								
	[insert rate].								
44.1	Disputes shall be settled by arbitration in accordance with the following provisions:								
	1. <u>Selection of Arbitrators</u> . Each dispute submitted by a Party to arbitration shall be heard by a sole arbitrator or an arbitration panel composed of three (3) arbitrators, in accordance with the following provisions:								
	a) Where the Parties agree that the dispute concerns a technical matter, they may agree to appoint a sole arbitrator or, failing agreement on the identity of such sole arbitrator within thirty (30) days after receipt by the other Party of the proposal of a name for such an appointment by the Party who initiated the proceedings, either Party may apply to <i>[name an appropriate international professional body, e.g., the Federation Internationale des Ingenieurs-Conseil (FIDIC) of Lausanne, Switzerland]</i> for a list of not fewer than five (5) nominees and, on receipt of such list, the Parties shall alternately strike names therefrom, and the last remaining nominee on the list shall be the sole arbitrator for the matter in dispute. If the last remaining nominee has not been determined in this manner within sixty (60) days of the date of the list, <i>[insert the name of the same professional body as above]</i> shall appoint, upon the request of either Party and from such list or otherwise, a sole arbitrator for the matter in dispute.								
	b) Where the Parties do not agree that the dispute concerns a technical matter, the Procuring Entity and the Consultant shall each appoint one (1) arbitrator, and these two arbitrators shall jointly appoint a third arbitrator, who shall chair the arbitration panel. If the arbitrators named by the Parties do not succeed in appointing a third arbitrator within thirty (30) days after the latter of the two (2) arbitrators named by the Parties has been appointed, the third arbitrator shall, at the request of either Party, be appointed by <i>[name an appropriate international appointing authority, e.g., the Secretary General of</i>								

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract								
	the Permanent Court of Arbitration, The Hague; the Secretary General of the International Centre for Settlement of Investment Disputes, Washington, D.C.; the International Chamber of Commerce, Paris; etc.].								
	c) If, in a dispute subject to paragraph (b) above, one Party fails to appoint its arbitrator within thirty (30) days after the other Party has appointed its arbitrator, the Party which has named an arbitrator may apply to the [name the same appointing authority as in said paragraph (b)] to appoint a sole arbitrator for the matter in dispute, and the arbitrator appointed pursuant to such application shall be the sole arbitrator for that dispute.								
	2. Rules of Procedure. Except as otherwise stated herein, arbitration proceedings shall be conducted in accordance with the rules of procedure for arbitration of the United Nations Commission on International Trade Law (UNCITRAL) as in force on the date of this Contract.								
	3. <u>Substitute Arbitrators</u> . If for any reason an arbitrator is unable to perform his/her function, a substitute shall be appointed in the same manner as the original arbitrator.								
	4. Nationality and Qualifications of Arbitrators. The sole arbitrator or the third arbitrator appointed pursuant to paragraphs 1(a) through 1(c) above shall be an internationally recognized legal or technical expert with extensive experience in relation to the matter in dispute and shall not be a national of the Consultant's home country [If the Consultant consists of more than one entity, add: or of the home country of any of their members or Parties] or of the Government's country. For the purposes of this Clause, "home country" means any of:								
	i. the country of incorporation of the Consultant [If the Consultant consists of more than one entity, add: or of any of their members or Parties]; or								
	ii. the country in which the Consultant's [or any of their members' or Parties'] principal place of business is located; or								
	iii. the country of nationality of a majority of the Consultant's [or of any members' or Parties'] shareholders; or								
	iv. the country of nationality of the Sub-consultants concerned, where the dispute involves a subcontract.								
	5. <u>Miscellaneous</u> . In any arbitration proceeding hereunder:								
	a) proceedings shall, unless otherwise agreed by the Parties, be held in [select a country which is neither the Procuring Entity's country nor the Consultant's country];								
	b) the [type of language] language shall be the official language for all purposes; and								
	c) the decision of the sole arbitrator or of a majority of the arbitrators (or of the third arbitrator if there is no such majority) shall be final and binding and shall be enforceable in any court of competent jurisdiction, and the Parties hereby waive any objections to or claims of immunity in respect of such enforcement.								

Number of GC Clause	Ame	Amendments of, and Supplements to, Clauses in the General Conditions of Contract								
Taxes	dedi pena with	Taxes" means all present and future taxes, levies, duties, charges, assessments, actions or withholdings whatsoever, including any interest thereon, and any alties and fines with respect thereto, wherever imposed, levied, collected, or sheld pursuant to any regulation having the force of law and "Taxation" shall be strued accordingly.								
	b) I	ocal 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, 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) i.	Tax Indemnity 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.								

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	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.

#### **SECTION 9: APPENDICES**

#### Appendix A – Terms of Reference

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

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

.....

## Appendix B ~ Key Experts

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

## Appendix C – Breakdown of Contract Price

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

## Appendix D ~ Form of Advance Payment Guarantee

. <i>Note:</i> See	Clause GCC 4	1.2.1 and SCC	41.2.1]				
		•	Branch or Office		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	••••••
		Procuring Entity	v/Date:	•••••	•••••	• • • • • • • • • • • • • • • • • • • •	
ADVANCI	EPAYMENTGU.	ARANTEE No.:.	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••	•••••
[name of (herein	Consultant of after ca	<i>a name of th</i> lled" the	<i>e Joint Venture</i> Consultant")	<i>s, same as</i> has	appears of entered	n the sign into	<i>contract</i> Contract
		<i>he contract]</i> da		•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • •	•••••
			with yo	ou,	for	the	provision
Furthermo	<i>cription of Ser</i> ore, we unders n of <i>[amount in</i>	stand that, acco	nfter called" the rding to the connount in word.	nditions o	"). f the Contra	/	rance payment
guarantee							
At we		reque	st	of			/
an of			indertake to pa				amount  figures
) [amount statement the Const Services to be made to on at	tin words/ <sup>1</sup> up stating that the altant have us under the Conthat the advan	oon receipt by the Consultant and the advance tract. It is a conce payment retheir	is of your first or re in b reach or e payment for adition for any ferred to above	demand in f their obl purposes claim an must ha accou	n writing actigation und to other that d payment we been recont	companie ler the Con 1 toward under thi eived by t	ed by a written ntract because providing the s guarantee to the Consultant number
	and address o						
advance p which sha monthly p of the adv Conseque on or befo	payment repair all be presented ayment certificance payment multiple and the payment and the payment and the payment that date.	d by the Consult to us. This goeste indicating	ntee shall be pultant as indical uarantee shall that the Consumit under this grant under th	ted in copexpire, at ltant has	pies of certi- t the latest, made Full re insert date)	fied mont upon our epayment whichev	hly statements receipt of the of the amount er is earlier.
[Signatur	<i>e)</i>						

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

#### APPENDIX A – TERMS OF REFERENCE

[This Appendix shall include the final Terms of Reference (TORs) worked out by the Procuring Entity and the Consultant during the negotiations; dates for completion of various tasks; location of performance for different tasks; detailed reporting requirements; Procuring Entity's input, including counterpart personnel assigned by the Procuring Entity to work on the Consultant' steam; specific tasks that require prior approval by the Procuring Entity.

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

If the Services consist of or include the supervision of civil works, the following action that require prior approval of the Procuring Entity shall be added to the Reporting Requirements" section of the TORs: Taking any action under a civil works contract designating the Consultant as Engineer", for which action, pursuant to such civil works contract, the written approval of the Procuring Entity is required.

#### APPENDIX B ~ KEY EXPERTS

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

[Specify Hours of Work for Key Experts: List here the hours of work for Key Experts; travel time to/ from Kenya; entitlement, if any, to leave pay; public holidays in Kenya that may affect Consultant's work; etc. Make sure there is consistencywithFormTECH-6. In particular: one month equals twenty-two (22) working (billable) days. One working (billable) day shall be not less than eight (8) working (billable) hours.]

#### APPENDIX C – REMUNERATION COST ESTIMATES

#### 1. Monthly rates for the Experts:

[Insert the table with the remuneration rates. The table shall be based on [Form FIN-3] of the Consultant's Proposal and reflect any changes agreed at the Contract negotiations, if any. The footnote shall list such changes made to [Form FIN-3] at the negotiations or state that none has been made.]

2 [When the Consultant has been selected under Quality-Based Selection method, or the Procuring Entity has requested the Consultant to clarify the breakdown of very high remuneration rates at the Contract's negotiations also add the following:

"The agreed remuneration rates shall be stated in the attached Form: Breakdown of Agreed Fixed Rates in Consultant's Contract. This form shall be prepared on the basis of Appendix A to Form FIN-3 of the RFP "Consultants' Representations regarding Costs and Charges" submitted by the Consultant to the Procuring Entity prior to the Contract's negotiations.

Should these representations be found by the Procuring Entity (either through inspections or audits pursuant to Clause GCC 25.2 or through other means) to be materially in complete or in accurate, the Procuring Entity shall be entitled to introduce appropriate modifications in the remuneration rates affected by such materially in complete or inaccurate representations. Any such modification shall have retroactive effect and, in case remuneration has already been paid by the Procuring Entity before any such modification,(i) the Procuring Entity shall been titled to offset any excess payment against the next monthly payment to the Consultants, or (ii) if there are no further payments to be made by the Procuring Entity to the Consultants, the Consultants shall reimburse to the Procuring Entity any excess payment with in thirty (30)days of receipt of a written claim of the Procuring Entity. Any such claim by the Procuring Entity for reimbursement must be made within twelve (12) calendar months after receipt by the Procuring Entity of a final report and a final statement approved by the Procuring Entity in accordance with Clause GCC45. 1(d) of this Contract."

#### MODEL FORM 1 ~ BREAKDOWN OF AGREED FIXED RATES IN CONSULTANT'S CONTRACT

We hereby confirm that we have agreed to pay to the Experts listed, who will be involved in performing the Services, the basic fees and away from the home office allowances (if applicable) indicated below:

(Express	sed in [insert i	name of currency]) *				_			
Experts		1	2	3	4	5	6	7	8
Name	Position	Basic Remuneration rate per Working Month/Day/Year	Social Charges <sup>1</sup>	Overhead <sup>1</sup>	Subtotal	Profit <sup>2</sup>	Away from Home Office Allowance	Agreed Fixed Rate per Working Month/Day/Hour	Agreed Fixed Rate per Working Month/Day/Hour <sup>1</sup>
Home Off.	ïce								
Work in K	Kenya								
2	ressed as perce ressed as perce	ntage of 4							
* If more  Name ar		ency, add a table							
Signatur	re				Date				

#### APPENDIX D: REIMBURSABLE EXPENSES COST ESTIMATES

- 1. {Insert the table with the Reimbursable Expenses rates. The table shall be based on [Form FIN-4] of the Consultant's Proposal and reflect any changes agreed at the Contract negotiations, if any. The foot note shall list such changes made to [FormFIN-4] at the negotiations or state that none has been made.]
- 2 All reimbursable expenses shall be reimbursed at actual cost, unless otherwise explicitly provided in this Appendix, and in no event shall reimbursement be made in excess of the Contract amount.

#### APPENDIX E: FORM OF ADVANCE PAYMENTS GUARANTEE

[Note: See Payment									
•									
[Bank's Name	and Addi	ress of Is	suing I	Branch	or Office]				
Beneficiary: [Name and A						• • • • • • • • • •		• • • • • • •	
Date:						•••••		• • • • • • • •	
ADVANCE PA									
We have been [name of Con (herein aft dated	nsultant of ter call	r a name ed" tl	e of the	e <i>Joint</i> Ionsulta	Venture, san ant") has [Reference with	ne as app enter e nun you,	pears on the sed into aber of for th	<i>signed</i> Contr <i>the</i> 1e	Contract] act No. contract] provision
[brief descrip								•	••••
Furthermore, payment in the		stand th	at, acc	ording	to the condi	tions of t	he Contract,	an adv	rance
of									
in figures] ( [amount in w								• • • • • • •	)
At the request	t of the Co	nsultan	t,						
we	<i>k]</i> hereby ınt	irrevoca	ıbly un	dertake	e to pay you	any sum	or sums not	exceed	ling in
[amount in figaccompanied obligation unpurposes other claim and payabove must hand mumber	gures] () [a by a writ der the Co er than tov yment und ave been i	amount ten state ontract b ward pro der this g received	in work ment st because oviding guarant by the	ds] <sup>61</sup> use the Co the Se tee to b Consu	pon receipt hat the Consonsultant have rvices under that ltant on their	by us of sultant and we used to the Conthe adva	your first den re in breach c he advance pa tract. It is a co nce payment t	nand in their aymen ondition referr	n writing  It for on for any red to
at and address c		• • • • • • • • •	•••••	• • • • • • •	••••••	•••••	• • • • • • • • • • • • • • • • • • • •	•••••	[HAINE
The maximur advance payn statements where the repayment of the repayment of	nent repainich shall monthly the amou	d by the be prese payment of the	Consuented to t certific e advan	Itant as us. Th cate ind ce pay:	s indicated in is guarantee dicating that ment, or on	n copies shall ex the Con	of certified m pire, at the la sultant has m	onthly test, u ade fu	pon our ill
	• • • • • • • • • • • • •		• • • • • • • •			• • • • • • • • • •			.( <i>date</i> ) <sup>72</sup>

<sup>6</sup> The Guarantor shall insert an amount representing the amount of the advance payment and denominated either in the currency (ies) of the advance payment as Specified in the Contract, or in a freely convertible currency acceptable to the Procuring Entity.

<sup>&</sup>lt;sup>7 2</sup>Insert the expected expiration dates. In the event of an extension of the time for completion of the Contract, the Procuring Entity would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the procuring Entity might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months] [one year], in response to the Procuring Entity's written request for such extension, such request

[Signature (s)]	 			• • • • • • • • • • • • • • • • • • • •
<b>Note:</b> All italicized from the final prod	ative purposes o	only to assist in p	reparing this form	and shall be deleted

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

#### **SECTION 10. NOTIFICATION FORMS**

#### NOTIFICATION OF INTENTION TO AWARD

Procuring Entity:	[insert the name of the Entity]
Contract title:	[insert the name of the contract]
RFP No:	[insert RF Preference number]

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

- a) Request a debriefing in relation to the evaluation of your Proposal, and/or
- b) Submit a Procurement-relatedComplaintinrelationtothedecisiontoawardthecontract. The successful Consultant

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

#### Short listed Consultants

[INSTRUCTIONS: insert names of allshort~

listedConsultantsandindicatewhichConsultantssubmittedProposals. Where the selection method requires it, state the price offered by each Consultant as readout, and as evaluated. Include

overalltechnicalscoresandscoresassignedforeachcriterionandsub~criterion.]

	Submitted Proposal	Overall technical score	Financial Proposal Price	Evaluated Financial Proposal Price (If applicable)	Combined Score and ranking (if applicable)
[insert name]	[yes/no]	Criterion (i): [insert score] Criterion (ii): [insert score] Criterion (iii): [insert score] Sub-criterion a: 1: [insert score] 2: [insert score] 3: [insert score] Sub-criterion b: 1: [insert score] 2: [insert score] 3: [insert score] Criterion (iv): [insert score] Criterion (iv): [insert score] Criterion (v): [insert score] Total score: [insert score]	price]	[evaluated price]	Combined Score: [combined score] Ranking: [ranking]
[insert name]	[yes/no]	Criterion (i): [insert score] Criterion (ii): [insert score]	[Proposal price]	[evaluated price]	Combined Score: [combined score] Ranking: [ranking]

			Criterion (iii): [insert score] Sub-criterion a: 1: [insert score] 2: [insert score] 3: [insert score] Sub-criterion b:			
			1: [insert score] 2: [insert score] 3: [insert score] Sub-criterion c:etc. Criterion (iv): [insert score] Criterion (v): [insert score]			
-	F *	r / 1	Total score: [insert score]	[n t		0 1: 10
	[insert name]	[yes/no]	Criterion (i): [insert score] Criterion (ii): [insert score] Criterion (iii): [insert score] Sub-criterion a: 1: [insert score] 2: [insert score] 3: [insert score] 3: [insert score] 2: [insert score] 3: [insert score] 3: [insert score] 3: [insert score] Criterion (iv): [insert score] Criterion (v): [insert score] Criterion (v): [insert score] Total score: [insert score]	[Proposal price]	[evaluated price]	Combined Score: [combined score] Ranking: [ranking]
	[insert name]	••••	••••	••••	••••	

(ii) Reason/s why your Proposal was unsuccessful [Delete if the combined score already reveals the reason].

[INSTRUCTIONS; State the reason/s why this Consultant's Proposal was unsuccessful. Do NOT include: (a) a point by point comparison with another Consultant's Proposal or (b) information that is marked confidential by the Consultant in its Proposal.]

iii) How to request a debriefing [This applies only if your proposal was unsuccessful as stated under point (3) above].

DEADLINE: The deadline to request a debriefing expires at midnight on [insert date] (local time). You may request a debriefing in relation to the results of the evaluation of your Proposal. If you decide to request a debriefing your written request must be made within five (5) Business Days of receipt of this Notification of Intention to Award.

Provide the contract name, reference number, name of the Consultant, contact details; and address

the request for debriefing as follows:

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

Title/position: [insert title/position]
Agency: [insert name of Procuring Entity]
Email address: [insert email address]

Fax number: [insert fax number] delete if not used

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

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

If the deadline to request a debriefing has expired, you may still request a debriefing. In this case, we will provide the debriefing as soon as practicable, and normally no later than fourteen (14) Business Days from the date of publication of the Contract Award Notice.

## (iv) How to Make a Complaint

DEADLINE: The deadline for submitting a Procurement-related Complaint challenging the decision to award the contract expires on midnight, [insert date] (local time).

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

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

Title/position: [insert title/position]
Agency: [insert name of Procuring Entity]
Email address: [insert email address]

Fax number: [insert fax number] delete if not used

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

In summary, there are four essential requirements:

You must be an 'interested party'. In this case, that means a Consultant who has submitted a Proposal in this selection process and is the recipient of a Notification of Intention to Award.

The complaint can only challenge the decision to award the contract.

You must submit the complaint within the deadline stated above.

You must include, in your complaint, all of the information required by the Procuring Entity.

#### (v) Standstill Period

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

The Standstill Period lasts ---- (specify the number of business days as per Data Sheet 30.1) Business Days as specified in the Data Sheet after the date of transmission of this Notification of Intention to Award.

The Standstill Period may be extended. This may happen where we are unable to provide a debriefing within the five (5) Business Day deadline. If this happens, we will notify you of the extension.

If you have any questions regarding this Notification, please On behalf of	do not hesitate to contact us.
[insert the name of the Procuring Entity]: Signature:	
Name:	
Title/position:	Telephone:
Email:	

## 1. REQUEST FOR REVIEW

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

PUBLIC PROCUREMENT 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 addressP. O. Box No, hereby request the Public Procurement Administrative Review Board to review the whole/part of the above mentioned decision on the following grounds , namely:
1.
2.
By this memorandum, the Applicant requests the Board for an order/orders that:
1.
2.
SIGNED(Applicant) Dated onday of/20
FOR OFFICIAL USE ONLY Lodged with the Secretary Public Procurement Administrative Review Board onday of20
SIGNED
Board Secretary

## LETTER OF AWARD

## 1. LETTER OF AWARD

[use letterhead paper of the Procuring Entity] [date]	_
To:[name and address of the winning Consultat	nt]
Subject: Notification of Award Contract No	
This is to notify you that your Proposal dated	for the contract amount
You are requested to:(i) sign and return the draft negotiate Business Days from the date of receipt of this notification; beneficial ownership in accordance with the Data Shee Beneficial Ownership Disclosure Form, included in Section	; and (ii) furnish the additional information on t of ITC 32.1 within eight (8) days using the
Authorized Signature:	
Name and Title of Signatory:	
Name of Agency:	

Attachment: Draft Negotiated Contract

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

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

This Beneficial Ownership Disclosure Form ("Form") is to be completed by the successful tenderer pursuant to Regulation 13 (2A) and 13 (6) of the Companies (Beneficial Ownership Information) Regulations, 2020. In case of joint venture, the tenderer must submit a separate Form for each member. The beneficial ownership information to be submitted in this Form shall be current as of the date of its submission. For the purposes of this Form, a Beneficial Owner of a Tenderer is any natural person who ultimately owns or controls the legal person (tenderer) or arrangements or a natural person on whose behalf a transaction is conducted, and includes those persons who exercise ultimate effective control over a legal person (Tenderer) or arrangement.

Tender Reference No.:			
[insert identification no]	Name of the Tender Title/Description:	[insert name of th	he assignment)
to:	[insert complete name of Procuring	Entity]	
notification of award] to	rement in your notification of award dated furnish additional information on beneficial of delete the options that are not applicable		of one
I) We here by provide	e the following beneficial ownership informati	on.	

### Details of beneficial ownership

	Details of all Ben Owners	neficial	% 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)	directly or indirectly exercises significant influence or control over the Company (tenderer)
1.	Full Name  National identity card number or Passport number  Personal Identification Number (where		Directly % of shares  Indirectly % of shares	Directly% of voting rights  Indirectly% of voting rights	the right to appoint a majority of the board of the directors or an equivalent governing body of the Tenderer: Yes ~	1. Exer cises significant influence or control over the Company body of the Company (tenderer)
	applicable) Nationality Date of birth		or situres		2. Is this right held	Yes No

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

	Details of all Beneficial Owners	% of shares a person holds in the company Directly or indirectly	% of voting rights a person holds in the company	Whether a person directly or indirectly holds a right to appoint or remove a member of the board of directors of the company or an equivalent governing body of the Tenderer (Yes / No)	person directly or indirectly exercises significant influence or control over the Company (tenderer)
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 Tender]
Signature of the person named above: [insert signature of person whose name and
capacity are shown above]
Date this[insert date of signing] day of[Insert month], [insert year]
Bidder Official Stamp

Request for Proposal Reference No.: Name of the Assignment:				
		[insert nai		
	[insert c	complete name of Procurin	g Entity]	
award/ to furnish ac applicable and delet	Iditional information the the options that are vide the following ben	on beneficial ownership:_	date of notification of[select one option as tion.	
Identity of Benefici Owner	al Directly or indirectly holding 25% or more of the shares (Yes / No)	Directly or indirectly holding 25 % or more of the Voting Rights (Yes / No)	Directly or indirectly having the right to appoint a majority of the board of the directors or an equivalent governing body of the Consultant (Yes / No)	
[include full name (last, middle, first), nationality, country of residence]	,			
OR				
conditions: dire indirectly holdi	ectly or indirectly hold ing 25% or more of th	l Owner meeting one or mading 25% or more of the terms of the voting rights. Directly of directors or equivalent go	shares. Directly or r indirectly having the right	
OR				
the following c	onditions. [If this opti	ntify any Beneficial Owner ion is selected, the Consult lentify any Beneficial Own	ant shall provide	
Directly or indi	irectly holding 25% o	r more of the shares. Dire	ctly or indirectly	
- C	more of the voting rig			
	irectly having the right erning body of the Co.	nt to appoint a majority of nsultant]"	the board of directors or	
Name of the Co	onsultant:	*[insert complete name o	of the Consultant]	
		gntheProposalonbehalfoft prized to sign the Proposal)		
Title of the pers	0 0	sal:[insert c	omplete title of the person	
	e person named abovo e shown above]	e:[insert sign	nature of person whose name	
Date signed	[insert dat	e of signing] day of	[Insert month], [insert	

year]

In the case of the Proposal submitted by a Joint Venture specify the name of the Joint Venture as Consultant. In the event that the Consultant is a Joint venture, each reference to "Consultant" in the Beneficial Ownership Disclosure Form (including this Introduction there to) shall be read to refer to the joint venture member.

"Person signing the Proposal shall have the power of attorney given by the Consultant. The power of attorney shall be attached with the Proposal Schedules.