



KenGen

KENYA ELECTRICITY GENERATING COMPANY PLC

RFx: 5000010497

KGN-SID-02-2022

**REQUEST FOR PROPOSALS (RFP) FOR CONSULTANCY SERVICES
TO UNDERTAKE A FEASIBILITY STUDY FOR GREEN HYDROGEN,
AMMONIA & FERTILIZER PRODUCTION AND ITS' PILOT PLANT AT
OLKARIA, NAIVASHA – KENYA.**

(Open International)

Kenya Electricity Generating Company PLC
Stima Plaza, Kolobot Road, Parklands
P.O. Box 47936, 00100
NAIROBI
Website: www.kengen.co.ke

July, 2022

SECTION 1 (A) - REQUEST FOR PROPOSAL (RFP)

Date: 26th July 2022

Reference No.: KGN-SID-02-2022

Name of Assignment: **REQUEST FOR PROPOSALS (RFP) FOR CONSULTANCY SERVICES TO UNDERTAKE A FEASIBILITY STUDY FOR GREEN HYDROGEN, AMMONIA & FERTILIZER PRODUCTION AND ITS' PILOT PLANT AT OLKARIA, NAIVASHA – KENYA.**

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”): **FOR CONSULTANCY SERVICES TO UNDERTAKE A FEASIBILITY STUDY FOR GREEN HYDROGEN, AMMONIA & FERTILIZER PRODUCTION AND ITS' PILOT PLANT AT OLKARIA, NAIVASHA – KENYA.**

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

If a Consultant is a Joint Venture (JV), the full name of the JV shall be used and all members, starting with the name of the lead member. Where sub-consultants have been proposed, they shall be named. The maximum number of JV members shall be specified in the data sheet (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 ITC 17.7 and ITC 17.9 of the Data Sheet.

There shall be a **Mandatory Pre-Bid Conference on 18th August 2022 starting at 10.00 a.m.** via the below Zoom Link;

When: Aug 18, 2022 10:00 AM Nairobi

Register in advance for this meeting:

[https://kengen-co-ke.zoom.us/meeting/register/tZildOuppzItH9aiSs4AX4bHq1ZFBIuviuto](https://kengen-co-ke.zoom.us/join/https://kengen-co-ke.zoom.us/meeting/register/tZildOuppzItH9aiSs4AX4bHq1ZFBIuviuto)

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

There shall be a **Mandatory site visit on 15th September 2022 starting at 10.00 a.m.** at **Geothermal Plaza-Olkaria**

The **Original Tender Security** of **KES 700,000.00** valid for 30 days beyond the tender validity period from any reputable banks registered by the Central Bank of Kenya. **International bidders**, should have tender security through local corresponding banks registered by the Central Bank of Kenya and **MUST** be submitted in a plain sealed envelope and clearly marked “**KGN-SID-02-2022- REQUEST FOR PROPOSALS (RFP) FOR CONSULTANCY SERVICES TO UNDERTAKE A FEASIBILITY STUDY FOR GREEN HYDROGEN, AMMONIA & FERTILIZER PRODUCTION AND ITS' PILOT PLANT AT OLKARIA, NAIVASHA – KENYA.**” And addressed to:

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

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

Electronic tender securities are acceptable and shall be authenticated through the use of the QR scanner.

All tender securities submitted shall be subject to authentication by KenGen

Completed RFP Document must be submitted **online** on or before **30th September 2022 at 10.00 a.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: **30th September 2022 at 10.00 a.m.***

- 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

Only Technical proposal shall be opened **online** on **30th September 2022 at 10.30 a.m.** in the presence of the candidates' representatives who choose to attend at Tenders' Room on the 6th Floor of RBS building.

[Electronic submission shall be permitted)

Yours sincerely,

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

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) Section 2 that is used to reflect specific assignment conditions to supplement, but not to over-write, the provisions of the ITC.
- g) “Day” means a calendar day unless otherwise specified as "Business Day". A Business Day is any day that is an official working day in Kenya and excludes official public holidays.
- h) “Experts” means, collectively, Key Experts, Non-Key Experts, or any other personnel of the Consultant, Sub-consultant or Joint Venture member(s).
- i) “Government” means the Government of the Republic of Kenya.
- j) “In writing” means communicated in written form such as by mail, e-mail, fax, including, if specified in the Data Sheet, distributed or received through the electronic-procurement system used by the Procuring Entity with proof of receipt.
- k) “Joint Venture (JV)” means an association with or without a legal personality distinct from that of its members, of more than one Consultant where one member has the authority to conduct all business for and on behalf of any and all the members of the JV, and where the members of the JV are jointly and severally liable to the Procuring Entity for the performance of the Contract.
- l) “Key Expert(s)” means an individual professional whose skills, qualifications, knowledge and experience are critical to the performance of the Services under the Contract and whose CV is considered in the technical evaluation of the Consultant's proposal.
- m) “ITC” (this Section 2 of the RFP) means the Instructions to Consultants that provides the Consultants with all information needed to prepare their Proposals.
- n) “Letter of RFP” means the letter of invitation being sent by the Procuring Entity to the Consultants.
- o) “Non-Key Expert(s)” means an individual professional provided by the Consultant or its Sub-consultant and who is assigned to perform the Services or any part thereof under the Contract and whose CVs are not evaluated individually.
- p) “Proposal” means the Technical Proposal and the Financial Proposal of the Consultant.
- q) “Public Procurement Regulatory Authority (PPRA)” means the statutory authority of the Government of Kenya that mandated with the role of regulating and monitoring compliance with the public procurement law and regulations.
- r) “RFP” means the Request for Proposals to be prepared by the Procuring Entity for the selection of Consultants.

- s) “Services” means the work to be performed by the Consultant pursuant to the Contract.
- t) “Sub-consultant” means an entity to whom the Consultant intends to subcontract any part of the Services while the Consultant remains responsible to the Procuring Entity during the whole performance of the Contract.
- 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 Consultants are invited to submit a Technical Proposal and a Financial Proposal, for consulting services required for the assignment named in the Data Sheet. The Proposal will be the basis for negotiating and ultimately signing the Contract with the selected Consultant.
- 2.3 The Consultants should familiarize themselves with the local conditions and take them into account in preparing their Proposals, including attending a pre-proposal conference if one is specified in the Data Sheet. Attending any such pre-proposal conference is optional and is at the Consultants' expense.
- 2.4 The Procuring Entity will timely provide, at no cost to the Consultants, the inputs, relevant project data, and reports required for the preparation of the Consultant's Proposal as specified in the Data Sheet.

3. Conflict of Interest

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

- i) *Conflicting Activities*

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

- ii) *Conflicting Assignments*

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

- iii) *Conflicting Relationships*

Relationship with the Procuring Entity's staff: a Consultant (including its Experts and Sub-consultants) that has a close business or personal relationship with senior management or professional staff of the Procuring Entity who has the ability to influence the bidding process and: (i) are directly or indirectly involved in the preparation of the Terms of Reference for the

assignment,(ii) the selection process for the Contract, or (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 website www.cak.go.ke

6.4 Public Officers of the Procuring Entity, their Spouses, Child, Parent, Brothers or Sister. Child, Parent, Brother or Sister of a Spouse, their business associates or agents and firms/organizations in which they have a substantial or controlling interest shall not be eligible to tender or be awarded a contract. Public Officers are also not allowed to participate in any procurement proceedings.

6.5 It is the Consultant's responsibility to ensure that it's Experts, joint venture members, Sub-

consultants, agents (declared or not), sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements.

6.6 As an exception to the foregoing ITC 6.1 and 6.2 above:

- a) Sanctions-A firm or an individual that has been debarred from participating in public procurement shall be ineligible to be awarded a contract, or to benefit from the contract, financially or otherwise, during the debarment period. The list of debarred firms and individuals is available from the website of 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-owned Enterprises-Government-owned enterprises or institutions in Kenya shall be eligible only if they can establish that they
 - i) Are legally and financially autonomous,
 - ii) Operate under commercial law, and
 - iii) That they are not dependent agencies of the Procuring Entity.
- d) Restrictions for public employees - Government officials and civil servants and employees of public institutions shall not be hired for consulting contracts.

6.7 Margin of Preference and Reservations-no margin of preference shall be allowed in the selection of consultants. Reservations may however be allowed to a specific group of businesses (these groups are Small and Medium Enterprises, Women Enterprises, Youth Enterprises and Enterprises of persons living with disability, as the case may be), and who are appropriately registered as such by the authority to be specified in the Data Sheets. A procuring entity shall ensure that the invitation to submit proposals specifically includes only businesses or firms belonging to one group.

B. Preparation of Proposals

7. General Considerations

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

8. Cost of Preparation of Proposal

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

9. Language

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

10. Documents Comprising the Proposal

10.1 The Proposal shall comprise the documents and forms listed in the Data Sheet.

10.2 The Consultant shall declare in the Financial Proposal Submission Form, that in competing for and executing a contract, it shall undertake to observe the laws of Kenya against fraud and corruption including bribery, as well as against anti-competitive practices including bid rigging.

10.3 The Consultant shall furnish information on commissions, gratuities and fees, if any, paid or to be

paid to agents or any other party relating to this Proposal and, if awarded, Contract execution, as requested in the Financial Proposal Submission Form.

11. Only One Proposal

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

12. Proposal Validity

a. Proposal Validity Period

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

b. Extension of Validity Period

- 12.4 The Procuring Entity will make its best effort to complete the negotiations within the proposal's validity period. However, should the need arise, the Procuring Entity may request, in writing, all Consultants who submitted Proposals prior to the submission deadline to extend the Proposals' validity.
- 12.5 If the Consultant agrees to extend the validity of its Proposal, it shall be done without any change in the original Proposal and with the confirmation of the availability of the Key Experts, except as provided in ITC 12.7.
- 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 of all amendments in writing.

13.3 If the amendment is substantial, the Procuring Entity may extend the proposal submission deadline to give the Consultants reasonable time to take an amendment into account in their Proposals.

13.4 The Consultant may submit a modified Proposal or a modification to any part of it at any time prior to the proposal submission deadline. No modifications to the Technical or Financial Proposal shall be accepted after the deadline.

14. Preparation of Proposals—Specific Considerations

14.1 While preparing the Proposal, the Consultant must give particular attention to the following:

- (a) If a Consultant considers that it may enhance its expertise for the assignment by associating with other consultants in the form of a Joint Venture or as Sub-consultants, it may do so long as 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, OPENING AND EVALUATION

17. Submission, Sealing, and Marking of Proposals

17.1 The Consultant shall submit a signed and complete Proposal comprising the documents and forms in accordance with ITC 10 (Documents Comprising Proposal). Consultants shall mark as “CONFIDENTIAL” information in their Proposals which is confidential to their business. This may include proprietary information, trade secrets or commercial or financially sensitive information. The submission can be done by mail or by hand. If specified in the Data Sheet, the Consultant has the option of submitting its Proposals electronically.

17.2 An authorized representative of the Consultant shall sign the original submission letters in the required format for both the Technical Proposal and the Financial Proposals and shall initial all pages of both. The authorization shall be in the form of a written power of attorney attached to the Technical Proposal.

17.3 A Proposal submitted by a Joint Venture shall be signed by all members so as to be legally binding on all members, or by an authorized representative who has a written power of attorney signed by each member's authorized representative.

17.4 Any modifications, revisions, interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Proposal.

17.5 The signed Proposal shall be marked “ORIGINAL”, and its copies marked “COPY” as appropriate. The number of copies is indicated in the Data Sheet. All copies shall be made from the signed original. If there are discrepancies between the original and the copies, the original shall prevail.

18. Sealing and Marking of Proposals

- 18.1 The firm shall deliver the Proposals in a single sealed envelope, or in a single sealed package, or in a single sealed container bearing the name and Reference number of the assignment, addressed to the Procuring Entity and a warning “DO NOT OPEN BEFORE..... (The time and date for proposal opening date)”. Within the single envelope, package or container, the Firm shall place the following separate, sealed envelopes:
- 18.2 In the single sealed envelope, or in a single sealed package, or in a single sealed container the following documents shall be closed and shall be addressed as follows:
- i) in an envelope or package or container marked “ORIGINAL”, all documents comprising the Technical Proposal, as described in ITC 11;
 - ii) in an envelope or package or container marked “COPIES”, all required copies of the Technical Proposal;
 - iii) in an envelope or package or container marked “ORIGINAL”, all required copies of the Financial Proposal; and
- 18.3 The inner envelopes or packages or containers shall:
- i) Bear the name and address of the Procuring Entity.
 - ii) Bear the name and address of the Firm; and
 - iii) Bear the name and Reference number of the Assignment.
- 18.4 If an envelope or package or container is not sealed and marked as required, the *Procuring Entity* will assume no responsibility for the misplacement or premature opening of the proposal. Proposals that are misplaced or opened prematurely will not be accepted.
- 18.5 The Proposal or its modifications must be sent to the address indicated in the Data Sheet and received by the Procuring Entity no later than the deadline indicated in the Data Sheet, or any extension to this deadline. Any Proposal or its modification received by the Procuring Entity after the deadline shall be declared late and rejected, and promptly returned unopened.

19. Confidentiality/Canvassing

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

20. Opening of Technical Proposals

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

21. Proposals Evaluation

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

22. Evaluation of Technical Proposals

- 22.1 The Procuring Entity's evaluation committee shall evaluate the Technical Proposals that have passed the eligibility and mandatory criteria, on the basis of their responsiveness to the Terms of Reference and the RFP. The eligibility and mandatory criteria shall include the following and any other that may include in the Data sheet.
- a) Firm has submitted the required number of copies of the Technical Proposals.
 - b) Firm has submitted a sealed financial proposal.
 - c) The Proposal is valid for the required number of days.
 - d) The Technical Proposal is signed by the person with power of attorney, without material deviation, reservation, or omission.
 - e) The Technical Proposal is complete with all the forms and required documentary evidence submitted.
 - f) A valid tax compliance certificate or tax exemption certificate issued by the Kenya Revenue Authority in accordance with ITT 3.14 for Kenyan firms.
 - g) Key Experts are from eligible countries.
 - h) 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.
 - l) 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.

23.2 Financial Proposals for QBS, CQS and SSS

Following the ranking of the Technical Proposals, when the selection is based on QBS or CQS, the

top-ranked Consultant is invited to negotiate the Contract. Only the Financial Proposal of the technically top-ranked Consultant is opened by the opening committee. All other Financial Proposals shall be returned unopened after the Contract negotiations are successfully concluded and the Contract is signed with the successful Consultant.

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

23.3 Financial Proposals for QCBS, FBS, LCS

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

23.4 Opening of Financial Proposals

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

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

The Financial Proposals shall be opened publicly by the Procuring Entity's opening committee in the presence of the representatives of the Consultants and anyone else who chooses to attend. Any interested party who wishes to attend this public opening should contact the Procuring Entity as indicated in the Data Sheet. At the opening, the names of the Consultants, and the overall technical scores, including the 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 may accept or not accept the proposal depending on the Procuring Entity's budget considerations.
- ii) If specifications, TOR, scope of work and/or conditions of contract are contributory to the abnormally high proposal prices, the Procuring Entity shall reject all proposals and may re-invite for proposals for the contract based on revised estimates, specifications, TOR, scope of work and conditions of contract.

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

29. Combined Quality and Cost Evaluation

a. Quality and Cost Based Selection (QCBS) Method

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

b. Fixed Budget Selection (FBS) Method

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

c. Least Cost Selection (LCS) Method

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

d. Combined Technical and Evaluation Report

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

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

30.1 The Procuring Entity shall send to each Consultant (that has not already been notified that it has been unsuccessful) the Notification of Intention to Award the Contract to the successful Consultant. The **Notification of Intention to enter into a Contract / Notification of Award** shall contain, at a minimum, the following information:

- i) The name and address of the Consultant with whom the Procuring Entity successfully negotiated a contract;
- ii) the contract price of the successful Proposal;
- iii) a statement of the reasons why the recipient's Proposal was unsuccessful
- iv) the expiry date of the Standstill Period, and
- v) instructions on how to request a debriefing and/or submit a complaint during the standstill period;

31. Standstill Period

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

D. NEGOTIATIONS AND AWARD

32. Negotiations

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

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

32.3 Availability of Key Experts

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

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

32.5 Technical negotiations

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

32.6 Financial negotiations

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

32.7 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 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 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.

SECTION 2 (B). DATA SHEET

[“Notes to Procuring Entity” shown in brackets throughout the text are provided for guidance to prepare the Data Sheet; they should be deleted from the final RFP to be sent to the Consultants. Where an e-procurement system is used, modify the relevant parts of the Data Sheet to reflect the procurement process to be used in the consultant selection]

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO CONSULTANTS
A. General Provisions	
1(j)	<p>Consultant must submit their bid online;</p> <p>ONLINE TENDER SUBMISSION;</p> <p>The tender MUST be submitted through our e-procurement platform found at www.kengen.co.ke (https://eprocurement.kengen.co.ke:50001/irj/portal)</p> <p>SUBMISSION OF TENDERS:</p> <p>The electronic Tendering submission procedures shall be;</p> <ol style="list-style-type: none"> 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; <ul style="list-style-type: none"> • 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 <i>c-folder</i> of the SRM System through the link ‘Technical RFX response? • The Financial proposal documents shall be uploaded to the ‘<i>notes and attachments</i>’ tab • Prices to be entered under item of the RFX shall be similar to be prices in the price schedule. <p>Note; Those Bidder who have submitted their bids should not click on WITHDRAW but click on EDIT to amend their bid response and make appropriate changes if they desire to do so.</p> <p>Only Technical proposal shall be opened online on 30th September 2022 at 10.30 a.m. in the presence of the candidates’ representatives who choose to attend at Tenders’ Room on the 6th Floor of RBS building.</p>
2.1	<p>Name of the Procuring Entity: Kenya Electricity Generating Company PLC</p> <p>The consultant selection method is: Quality and Cost Based Selection Method (QCBS)</p> <p>The guideline is Public Procurement and Asset Disposal Act, 2015</p>
2.2	<p>Financial Proposal to be submitted online separate from the Technical Proposal in separate Tabs, refer to the tender submission Method in the Proposal Data Sheet Yes</p> <p>The name of the assignment is: REQUEST FOR PROPOSALS (RFP) FOR CONSULTANCY SERVICES TO UNDERTAKE A FEASIBILITY STUDY FOR GREEN HYDROGEN, AMMONIA & FERTILIZER PRODUCTION AND ITS’ PILOT PLANT AT</p>

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO CONSULTANTS
	OLKARIA, NAIVASHA – KENYA
2.3	<p>A Mandatory Pre-Bid Conference and Mandatory Site visit will be held: Yes.</p> <p>There shall be a Mandatory Pre-Bid Conference on 18th August 2022 starting at 10.00 a.m.;</p> <p>When: Aug 18, 2022 10:00 AM Nairobi</p> <p>Register in advance for this meeting:</p> <p>https://kengen-co-ke.zoom.us/meeting/register/tZildOuppzItH9aiSs4AX4bHq1ZFBIarviuto</p> <p>After registering, you will receive a confirmation email containing information about joining the meeting.</p> <p>There shall be a Mandatory Site visit on 15th September 2022 starting 10.00 a.m. at Geothermal Plaza-Olkaria</p> <p>Address: P.O. Box 47936-00100, NAIROBI Telephone: 0711036000 E-mail: tenders@kengen.co.ke; cc: pwambugu@kengen.co.ke; Alangat@kengen@kengen.co.ke;</p> <p>Name of contact person:</p> <p>Paul Wambugu, Innovation Manager</p> <p>To familiarize with the site conditions, the Bidders are required to send a representative(s) for the mandatory site visit on the date specified in the letter of invitation to this RFP. The site location is Olkaria, Naivasha, Kenya.</p> <p>Mandatory site visit shall be conducted by the client and attendance certificate issued to the bidders who will attend and shall be attached in the bid submission. Failure to attend the site visit will lead to automatic disqualification.</p>
2.4	<p>For purposes of executing the consultancy contract, the successful bidder will be provided with the following items by the Employer:</p> <ol style="list-style-type: none"> a) Access to site. Should it be required to pay for access at Kenya Wildlife Service (KWS) gates, the consultant shall pay. b) Any relevant information/data in custody of KenGen that may be required for the purposes of this project.
6.2	<p>Maximum number of members/firms in the Joint Venture (JV) shall be: <i>[5]</i>.</p> <p><i>No firm can participate in more than one JV</i></p>
6.6 (a)	<p>The list of debarred firms and individuals is available at the PPRA’s website www.ppra.go.ke or email complaints@ppra.go.ke</p>
B. Preparation of Proposals	
10.1	<p>The Proposal shall comprise an outer envelope with two separate inner envelopes for the Technical Proposal and the Financial Proposal as follows:</p>

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO CONSULTANTS
	<p>The c-folder Tab with the Technical Proposal:</p> <ol style="list-style-type: none"> 1 The Power of Attorney to sign the Proposal. 2 All Mandatory Requirements 3 TECH-1: Technical Proposal Submission Form 4 TECH-2: Consultant’s Organization and Experience 5 TECH-3: Comments and Suggestions 6 TECH-4: Description of Approach, Methodology and Work plan 7 TECH-5: Work Schedule and Planning for Deliverables 8 TECH-5A: Work Schedule Milestones 9 TECH- 6A: Team Composition, Assignment, and Key Experts’ Input 10 TECH-6B: Curriculum Vitae (CV) for all Key Experts 11 TECH-7: Mandatory Documentary Evidence 12 TECH - 8: Self-Declaration Forms <p>AND</p> <p>The <i>notes and attachments</i> tab with the Financial Proposal:</p> <ol style="list-style-type: none"> (1) FIN- 1: Financial Proposal Submission Form (2) FIN-2: Summary of Costs (3) FIN-3A: Breakdown of Remuneration (4) FIN-4: Breakdown of Reimbursable Expenses (5) FIN-5 Summary of Milestone Costs
11.1	Participation of Sub-consultants, and Key Experts in more than one Proposal is permissible:
12.1	Proposals must remain valid for 126 days after the proposal submission deadline.
13.1	<p>Clarifications may be requested no later than seven (7) days prior to the submission deadline.</p> <p>The contact information for requesting clarifications is:</p> <p>The name(s), address(es) and telephone numbers of the Client’s official(s) for purposes of clarifications</p> <p>General Manager, Supply Chain Kenya Electricity Generating Company PLC KenGen Pension Plaza I, Ground Floor. Kolobot Road, Parklands P.O. Box 47936-00100 Nairobi, Kenya Email addresses; tenders@kengen.co.ke; cc. pwambugu@kengen.co.ke, alangat@kengen.co.ke</p>
14 (d)	Key Experts shall not appear in more than one proposal: Yes, Key Experts may appear in more than one proposal
16.4	<p>The Financial Proposal shall be stated in the following currencies: Consultant may express the price for their Services in any fully convertible currency, singly or in combination of up to three foreign currencies.</p> <p>Currency for quoting shall be: Kenya shillings or any major international currency freely convertible in commercial banks located in Kenya.</p>

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO CONSULTANTS
	For purposes of financial bid evaluation, all quoted prices shall be converted to Kenya Shilling using the mean exchange rate of the Central Bank of Kenya on the tender closing date.
C. Submission, Opening and Evaluation	
17.5	<p>The Consultant must submit:</p> <p>(a) Technical Proposal: MUST be uploaded to the <i>c-folder</i> of the SRM System through the link '<i>Technical RFX response</i>'.</p> <p>(b) Financial Proposal: MUST be uploaded to the '<i>notes and attachments</i>' tab</p>
18.5	<p>The Proposals must be submitted Online no later than:</p> <p>Date: 30th September 2022 Time: 10.00 AM.</p> <p>The Proposal submission through our e-procurement platform found at www.kengen.co.ke (https://eprocurement.kengen.co.ke:50001/irj/portal)</p>
20.1	<p>The RFP MUST be submitted through our e-procurement platform found at www.kengen.co.ke (https://eprocurement.kengen.co.ke:50001/irj/portal)</p> <p>SUBMISSION OF TENDERS:</p> <p>The electronic Tendering submission procedures shall be;</p> <ol style="list-style-type: none"> 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; <ul style="list-style-type: none"> • 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 <i>c-folder</i> of the SRM System through the link '<i>Technical RFX response</i>'. • The Financial proposal documents shall be uploaded to the '<i>notes and attachments</i>' tab • Prices to be entered under item of the RFX shall be similar to be prices in the price schedule. <p>Tender closing date and time Online (30th September 2022 at 10.00 a.m.) and</p> <p>Opening date and time Online (30th September 2022 at 10.30 a.m.)</p> <p>Note; In an effort to curb the spread of the COVID-19 pandemic the following measures shall apply:</p> <ul style="list-style-type: none"> • Where bidders or their representatives choose to attend the bid opening, KenGen shall limit the persons to a maximum of 5 people, whom shall be nominated by the bidders present for the opening session.

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO CONSULTANTS
	<p>•The tender opening shall be conducted in a spacious environment and observing a social distance of at least 1.5 meters away from each other.</p> <p>Screening and registration of all attendees shall take place in all sessions. •Failure to attend the bid opening shall not invalidate the process.</p> <p>Bidders can request for the tender opening minutes of the tender opening session through the following email address tenders@kengen.co.ke</p>
20.2	<p>In addition, the following information will be read aloud at the opening of the Technical Proposals:</p> <ul style="list-style-type: none"> a) Firm/Firms b) Confirmation of original and copies submitted c) Number of pages of bid submitted. <p>During opening of the Financial Proposal, the following information will be read out aloud:</p> <ul style="list-style-type: none"> a) Firm/Firms b) Quoted price exclusive of taxes.
22.1	<p style="text-align: center;">PRELIMINARY/MANDATORY EVALUATION CRITERIA</p> <hr/> <p style="text-align: center;">Mandatory Requirements</p> <p>Bidders will be evaluated on the following mandatory requirements and those who fail to submit any of the documents below will not be considered for evaluation in the subsequent steps.</p> <hr/> <ol style="list-style-type: none"> 1. Certificate of registration or incorporation from country of jurisdiction. In cases of Joint Ventures, Certificates shall be required for each of the Joint Venture Partners. 2. Copy List of directors, shareholders, and beneficial owners. 3. Tax compliance (where applicable). 4. Valid business permit from country of jurisdiction. 5. In cases of Joint Ventures, a Joint Venture Agreement to govern the partnership for the whole engagement period. 6. In cases of Joint Ventures, a duly registered Power of Attorney between the Joint Venture Partners. 7. Tender validity of 126 days. 8. Dully filled and stamped Addendum(s)/Clarification(s) issued must be attached (Where Applicable) 9. Confidential Business Questionnaire duly filled, signed & stamped. 10. Any addendum(s)/clarification(s) issued must be attached(Where Applicable) 11. Proof of attendance of the mandatory site visit. (Attach copy of Site Visit certificate issued).

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO CONSULTANTS		
	<p>12. Show proof of engagement of local supplies/professional content from citizen contractors.</p> <p>13. Duly filled, signed and stamped Technical Proposal Form.</p> <p>14. Duly filled, signed and stamped Financial Proposal Form.</p> <p>15. Submission Technical Proposal duly signed and uploaded to the <i>c-folder</i> of the SRM System through the link '<i>Technical RFX response</i>'.</p> <p>16. Submission of the financial proposal duly signed and uploaded to the '<i>notes and attachments</i>' tab Show proof of engagement of local Consultants either through consortium or joint ventures.</p> <p>17. Submission of Original Tender Security of KES 700,000.00 valid for 30 days beyond the tender validity period from any reputable banks registered by the Central Bank of Kenya. International bidders, should have tender security through local corresponding banks registered by the Central Bank of Kenya clearly labeled with tender reference and tender description should be dropped at the tender box located on Ground Floor at KenGen, KenGen, RBS building on or before tender closing date.</p> <p>18. The Tender MUST be submitted in the required format and serialized on each page of the bid submitted.</p> <p>19. The tender has been duly signed by the person lawfully authorized to do so through a Notarized power of Attorney.</p> <p>20. Duly filled signed and stamped Self Declaration form that the tenderer is not debarred in the matter of PPADA 2015.</p> <p>21. Duly filled signed and stamped Self Declaration form that the tenderer will not engage in any corrupt or Fraudulent Practice.</p> <p>22. Duly filled signed and stamped Declaration and Commitment to the Code of Ethics</p>		
22.2	<p style="text-align: center;">Technical Capacity Evaluation</p> <p>Technical evaluation for firms that qualify at the mandatory evaluation stage shall be carried out of 100 marks. The firms shall be evaluated on a scoring matrix as shown below. It is mandatory to satisfy all the requirements in the technical evaluation section. To proceed to financial, bidders must provide all that is required as indicated. Partial fulfilment will automatically lead to disqualification.</p> <table border="1" data-bbox="354 1684 1508 2020"> <tr> <td data-bbox="354 1684 438 2020">A.</td> <td data-bbox="438 1684 1508 2020"> <p>Relevant firm Experience for the Assignment</p> <p>Specific experience of the Firm and profile of the firm relevant to the assignment. Evidence of the experience is required in form of a reference letter from Clients where these assignments were undertaken. The reference letters shall be in the letter heads of the Client and shall also state the contact information that may be used for a site visit of the project. The letters should be addressed to the General Manager, Supply Chain , KenGen. (45Marks)</p> </td> </tr> </table>	A.	<p>Relevant firm Experience for the Assignment</p> <p>Specific experience of the Firm and profile of the firm relevant to the assignment. Evidence of the experience is required in form of a reference letter from Clients where these assignments were undertaken. The reference letters shall be in the letter heads of the Client and shall also state the contact information that may be used for a site visit of the project. The letters should be addressed to the General Manager, Supply Chain , KenGen. (45Marks)</p>
A.	<p>Relevant firm Experience for the Assignment</p> <p>Specific experience of the Firm and profile of the firm relevant to the assignment. Evidence of the experience is required in form of a reference letter from Clients where these assignments were undertaken. The reference letters shall be in the letter heads of the Client and shall also state the contact information that may be used for a site visit of the project. The letters should be addressed to the General Manager, Supply Chain , KenGen. (45Marks)</p>		

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO CONSULTANTS			
	No.	CRITERIA	Rubics matrix	Scores
	i.	Experience in conducting and implementing at least one study in green hydrogen (electrolysis process) studies, ammonia and fertilizer production in the last 10 years, indicating specific roles, value of project (in USD) and scope covered.	Provision of two or more studies – 10 marks Provision of one study- 4 marks	
	ii.	Experience in designing and installation of a green hydrogen plant through electrolysis, ammonia and fertilizer production plant. Provide at least one evidence of design and installation works undertaken in the last ten years.	Provision of two or more designs – 8 marks Provision of one design - 4 marks	
	iii.	Experience in market demand analysis for green hydrogen or any other relevant market study related in complexities and magnitude. At least two reference letters with the client’s letterhead, stamped and signed, shall be provided as evidence of undertaking such works successfully within the last ten years in both developing and developed countries. A profile of the projects Indicating i.e. Location, Value in (USD), specific role of firm and contact information shall be clearly mentioned.	6 marks	
	iv.	Experience in Environmental and Social Impact assessment (ESIA) and implementation of Environment and Social Management Programmes (ESMP) in the last 10 years. At least two reference letters with the client’s letterhead, stamped and signed, shall be provided as evidence of undertaking such works successfully within the last ten years	6 marks	
	v.	Experience in in developing business case (financial models, economic and sensitivity analysis) in the last 10 years. At least two reference letters with the client’s letterhead, stamped and signed shall be provided as evidence of undertaking such works successfully within the last ten years. Contact information that may be used to reach the client shall also be provided.	6 marks	
	vi.	Demonstrable evidence of factory capabilities of manufacturing and/or supplying electrolysers and associated components for green hydrogen, ammonia and fertilizer production. A manufacturer’s Authorisation form shall be attached for	5 marks	

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO CONSULTANTS		
	non- manufacturers. The evidence shall be accompanied by clear photos of the equipment to be offered by the bidder.		
vii.	Letters of intent or MoUs from prospective customers for the end product	4 marks	
B.	Technical Adequacy, Technical Approach, Methodology and Work Plan (15 marks)		
i.	Provide an elaborate workplan to achieve the Terms of Reference. Work plan from inception to implementation	10 marks	
ii.	Organizational Structure, roles and interrelationship of Key experts	5 marks	
C.	Team Competence, Relevant Experience and Qualifications (40 marks) The curriculum vitae (CV) provided in this section should reflect the following. The CVs should only reflect relevant experience to the project with two professional references		
	Team Leader: The leader must demonstrate experience, skills, and expertise in leading green hydrogen/ ammonia production studies for at least 7years.		
i.	The Team Leader must have a relevant Engineering degree as a minimum and valid membership of a Professional body	1 mark	
ii.	At least 7 years' experience in conducting and implementing green hydrogen/ ammonia/fertilizer production feasibility studies.	4 marks	
iii.	Relevant team leadership experience in the development study of green hydrogen/ammonia/fertilizer minimum of 1 feasibility study in the last 7 years	3 marks	
iv.	A minimum of 15 years' experience in undertaking a project of similar magnitude (not necessarily hydrogen/ammonia/fertilizer) on a lead role.	2 marks	
	Other Key Personnel/experts as per the organization staffing in the methodology. e.g Chemical Engineer, economic, civil engineering, Environment, Engineers, Financial analysis/ modelling, Marketing, Commercial and Legal		
	Lead Environmental Scientist <ul style="list-style-type: none"> • Relevant degree in environmental and social studies. At least 10 years' experience in conducting and implementing ESIA/SEIA studies for infrastructure projects. • Must have conducted at least three strategic, environmental and social impact assessment and strategic 	4 marks	

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO CONSULTANTS			
		<p>management plan for a project of similar magnitude.</p> <ul style="list-style-type: none"> • Must be registered with National Environmental Management Authority (NEMA) to conduct such studies in Kenya as a lead expert. 		
	Lead Market Analyst	<ul style="list-style-type: none"> • Relevant degree in marketing, business management, Economics or related studies. At least 10 years' experience in conducting market research and analysis. • Must have conducted at least three market research and analysis for projects of similar magnitude. Preference shall be given to professionals who have done market analysis on green hydrogen, ammonia and fertilizer production. • Must be registered with the relevant professional bodies 	4 marks	
	Lead Financial Analyst	<ul style="list-style-type: none"> • Relevant degree in economics/finance. At least 15 years' experience in conducting economic and financial analysis. Preference shall be given to professionals who have done financial and economic analysis for green hydrogen, ammonia and fertilizer production. • Must have conducted at least three financial and economic modelling studies for projects of similar magnitude including creating bankable business investment schemes for the same. • Must be registered with the relevant professional body 	4 marks	
	Lead Legal Expert	<ul style="list-style-type: none"> • Relevant degree in law with specialization in industrial/commercial law. At least 10 years' experience in conducting research on legal requirements for similar projects in a developing country. • Must have experience in carrying out the legal requirements of production plant facilities and public private partnership structuring. • Must be registered with the relevant professional body. 	3 marks	
	Civil Engineer		4 marks	

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO CONSULTANTS		
	<ul style="list-style-type: none"> • Relevant degree in civil engineering. At least 15 years' experience in carrying out civil works. • Must have in-depth experience and exposure in carrying out geo-technical studies. Evidence of such works should be listed in the CV. Co-option or provision of CV for a personnel who will work with the civil engineer to satisfy this condition is allowed. • Must be registered with the relevant professional bodies 		
	<p>Mechanical engineer</p> <ul style="list-style-type: none"> • Relevant degree in mechanical engineering. At least 15 years' experience in carrying out engineering works. • Must have conducted at least three mechanical engineering works for a project of similar magnitude. • Must be registered with the relevant professional bodies 	4 marks	
	<p>Chemical engineer</p> <ul style="list-style-type: none"> • Relevant degree in chemical engineering. At least 15 years' experience in carrying out engineering works. • Must have conducted at least three chemical engineering works for a project of related nature. • Must be registered with the relevant professional bodies 	4 marks	
	<p>Electrical engineer</p> <ul style="list-style-type: none"> • Relevant degree in electrical engineering. At least 15 years' experience in carrying out engineering works. • Must have conducted at least three electrical engineering works for a project of similar magnitude. • Must be registered with the relevant professional bodies 	3 marks	
	<p>** Full marks shall be awarded to professionals with relevant experience in green hydrogen, ammonia and fertilizer production. Related experience provided shall be awarded half the marks indicated.</p>		
25.2	<p>For purposes of evaluation, bids shall be evaluated exclusive of tax. It is therefore important for the consultant to show the taxes separately.</p> <p>For the evaluation, the Procuring Entity will include separate items of: (a) all local</p>		

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO CONSULTANTS
	<p>identifiable indirect taxes such as sales tax, excise tax, VAT, or similar taxes levied on the contract's invoices; and (b) all additional local indirect tax on the remuneration of services rendered by experts.</p> <p>If a Contract is awarded, at Contract negotiations, all such taxes will be discussed, finalized using the itemized list and included in the Contract amount as a separate line, also indicating which taxes shall be paid by the Consultant and which taxes are withheld and paid by the Procuring Entity on behalf of the Consultant.</p>
29.1 (QCBS only)	<p style="text-align: center;">Financial Evaluation</p> <p>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: $Sf = 100 \times Fm / F$, in which "Sf" is the financial score, "Fm" is the lowest price, and "F" the price of the proposal under consideration.</p> <p>The weights given to the Technical (T) and Financial (P) Proposals are: $T = 0.7$ [<i>Insert weight between 0.70 and 0.85</i>], and $P = 0.3$ [<i>Insert weight between 0.15 and 0.30</i>]</p> <p>Proposals are ranked according to their combined technical (St) and financial (Sf) scores using the weights (T = the weight given to the Technical Proposal; P = the weight given to the Financial Proposal; T + P = 1) as following: $S = St \times T\% + Sf \times P\%$.</p> <p>The formula for determining the financial scores is the following: $Sf = 30 \times Fm / F$, 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 (T) and Financial (P) Proposals are: T= 70% and P= 30%</p> <p>NOTE: The lowest Financial Proposal (Fm) will be given a financial score (Sf) of 100 points. The financial scores (Sf) of the other Financial Proposals will be computed as indicated in the Data Sheet. Proposals will be ranked according to their combined technical (St) and financial (Sf) scores using the weights (T = the weight given to the Technical Proposal; P = the weight given to the Financial Proposal; T + P = 1) indicated in the Data Sheet: $S = St \times T\% + Sf \times P\%$. The firm achieving the highest combined technical and financial score will be invited for negotiations.</p>
31	<p>The Standstill Period shall be: 14 days [<i>insert the minimum number of days legally allowed for appeals to Administrative Review Board</i>]</p> <p>The procedures for making a procurement related complaint are detailed in the Public Procurement and Asset Disposal Act and Regulations. If a Consultant wishes to make a procurement related complaint or appeal, the Consultant shall submit its complaint to the Public Procurement Administrative Review Board.</p>
D. Negotiations and Award	
32.1	<p>Expected date and address for contract negotiations:</p> <p>Date: After Intent to Award and Before Signing of the Contract</p> <p>Address: Kenya Electricity Generating Company PLC, 9th Floor, KenGen Pension Plaza II, Kolobot Road, Parklands, P.O. Box 47936, 00100 NAIROBI</p>

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO CONSULTANTS
35.2	<p>Expected date for the commencement of the Services:</p> <p>Date: To be Advised During Negotiation with the successful bidder</p>
36.1	<p>The publication of the contract award information following the completion of the contract negotiations and contract signing will be done as following: The publication will be done within 30 days after the contract signing <i>[Insert the legally recognised days for publishing the Contract Award Notice]</i></p>
37.1	<p>The procedures for making a Procurement-related Complaints are detailed in the “Regulations” available from the PPRA Website www.ppra.go.ke or email complaints@ppra.go.ke. If a Tenderer wishes to make a Procurement-related Complaint, the Tenderer should submit its complaint in writing.</p>

SECTION 3. TECHNICAL PROPOSAL – STANDARD FORMS

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

1. FORM TECH-1: TECHNICAL PROPOSAL SUBMISSION FORM

{Location, Date}

To: Kenya Electricity Generating Company PLC,
9th Floor, KenGen Pension Plaza II,
Kolobot Road, Parklands,
P.O. Box 47936, 00100
NAIROBI
tenders@kengen.co.ke

Dear Sirs:

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

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

OR

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

We hereby declare that:

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

including bribery, as well as against anti-competitive practices including bid-rigging.

- (h) We are not guilty of any serious violation of fair employment laws and practices. We undertake to observe the laws of Kenya against fraud and corruption including bribery, as well as against collusive and anti-competitive practices, including bid rigging. To this effect we have signed the “Certificate of Independent Proposal Determination” attached below. We also undertake to adhere by the Code of Ethics for persons participating in Public Procurement and Asset Disposal Activities in Kenya, copy available from _____

(specify website) during the procurement process and the execution of any resulting contract.

- (i) We, along with any of our sub-consultants are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the PPRA.
- (e) Except as stated in the ITC12 and Data Sheet, we undertake to negotiate a Contract on the basis of the proposed Key Experts. We accept that the substitution of Key Experts for reasons other than those stated in ITC Clause12 andITCClause29.3 and 29.4 may lead to the termination of Contract negotiations.
- (j) Our Proposal is binding upon us and subject to any modifications resulting from the Contract negotiations.
- (k) We understand that the Procuring Entity is not bound to accept any Proposal that it receives.

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

We remain,

Yours sincerely,

Authorized Signature *{In full and initials}*: Name and Title of Signatory:
Name of Consultant *(company's name or JV's name)*:
Contact information *(phone and e-mail)*:

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

2 CERTIFICATE OF INDEPENDENT PROPOSAL DETERMINATION

I, the undersigned, in submitting the accompanying TECHNICAL PROPOSAL SUBMISSION FORM to the _____ *[Name of Procuring Entity]*

for: _____ *[Name and number of tender]* in response to the request for tenders made by: _____ *[Name of Tenderer]* do hereby make the following statements that I certify to be true and complete in every respect:

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

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

Name _____

Title _____

Date _____

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

3. 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 process or the exercise of a contract to the detriment of the procuring entity or the tenderer or the contractor, and includes collusive practices amongst tenderers prior to or after tender submission designed to establish tender prices at artificial non-competitive levels and to deprive the procuring entity of the benefits of free and open competition.
- c) Rejects a proposal or award¹ 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 inspect² 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.

¹ For the avoidance of doubt, a party's ineligibility to be awarded a contract shall include, without limitation, (i) applying for pre-qualification, expressing interest in A consultancy, and tendering, either directly or as a nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider, in respect of such contract, and (ii) entering into an addendum or amendment introducing a material modification to any existing contract.

² Inspections in this context usually are investigative (i.e., forensic) in nature. They involve fact-finding activities undertaken by the Investigating Authority or persons appointed by the Procuring Entity to address specific matters related to investigations/audits, such as evaluating the veracity of an allegation of possible Fraud and Corruption, through the appropriate mechanisms. Such activity includes

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

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

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

A - Consultant's Organization

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

B - Consultant's Experience

1. List only previous similar assignments successfully completed in the last [.....] 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 N ^o 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:	N ^o of professional staff-months provided by associated Consultants:
Role on Assignment: (E.g. Lead Member in ABC JV, or Sole Consultant):	Name of senior professional staff of your firm involved and functions performed:
Narrative description of Assignment:	
Description of actual services provided by your staff within the assignment:	
Name of Consulting Firm:	Name and Title of Signatory:

4 FORM TECH-3: COMMENTS AND SUGGESTIONS

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

A - On the Terms of Reference

{Improvements to the Terms of Reference, if any}

B - On Counterpart Staff and Facilities

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

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

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

{The structure of your Technical Proposal:

a) Technical Approach and Methodology

b) Work Plan

c) Organization and Staffing}

i) Technical Approach and Methodology. *{Please explain your understanding of the objectives of the assignment as outlined in the Terms of Reference (TORs), the technical approach, and the methodology you would adopt for implementing the tasks to deliver the expected output(s), and the degree of detail of such output. Please do not repeat/copy the TOR sin here.}*

ii) Work Plan. *{Please outline the plan for the implementation of the main activities/tasks of the assignment, their content and duration, phasing and interrelations, milestones (including interim approvals by the Procuring Entity), and tentative delivery dates of their parts. The proposed work plan should be consistent with the technical approach and methodology, showing your understanding of the TOR and ability to translate them into a feasible working plan. A list of the final documents (including reports) to be delivered as final output(s) should be included here. The work plan should be consistent with the Work Schedule Form.}*

iii) Organization and Staffing. *{Please describe the structure and composition of your team, including the list of the Key Experts, Non-Key Experts and relevant technical and administrative support staff.}*

6 FORM TECH-5: WORK SCHEDULE AND PLANNING FOR DELIVERABLES

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

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

7. FORM TECH-5A: WORK SCHEDULE MILESTONES

It is proposed that the feasibility study and setting up of the pilot plant be conducted in accordance with the milestone activities described in the table **FORM TECH-5A** below

The bidding consultant is therefore required to fill the estimated **Man-Months** for each activity being the sum of all person months per milestone activity.

PHASE 1: FEASIBILITY STUDY FOR GREEN HYDROGEN, AMMONIA AND FERTILIZER PRODUCTION					
No.	Milestone Activity	Description	Duration	Estimated Man Months (6 months)	Remarks
1	Inception report	Review the methodology for conducting the feasibility study demonstrating how the objectives of the studies shall be achieved	1 Month		At Home Offices of the consultant or as desired
2	Presentation of inception report	Conduct presentations meetings with Employer for comments and concurrence	1 Week		At Olkaria or Nairobi or as may be agreed upon
3	Feasibility studies	Conduct the feasibility studies and prepare draft reports in accordance with the items listed in the Summary of Deliverables above	3 Months		In accordance with the inception report
4	Presentation of draft feasibility study reports	Conduct presentations meetings with Employer for comments and concurrence	1 Week		At Olkaria or Nairobi or as may be agreed upon
5	Preparation of the final feasibility study reports	Complete the studies as per the scope and terms of reference and submit to the Employer for review	1 Month		At Home Offices of the consultant or as desired
6	Finalize and submit the feasibility study reports	Incorporate final comments and publish and submit the feasibility study reports in accordance with the items listed in the Summary of Deliverable.	2 Weeks		Hard and soft copies to be submitted as described
PHASE 2: DETAILED DESIGN, EQUIPMENT SUPPLY AND INSTALLATION OF A 5 MW PILOT PLANT					
1	Detailed plant design	<ul style="list-style-type: none"> Develop detailed process and instrumentation design diagrams (PID) for a 5 MW green hydrogen and ammonia-based fertilizer plant Develop a detailed process map indicating plant equipment and materials required 			

2	Supply, install, test and commissioning of green hydrogen, ammonia and fertilizer pilot plant.	Procure, supply, install, test and commission the green hydrogen, ammonia and fertilizer 5 MW pilot plant at Olkaria.			
3	Plant acceptance and capacity building training	Factory acceptance and equipment inspection Training at the plant manufacturing factory for five (5) KenGen employees on management and operations of the hydrogen, ammonia and fertilizer production pilot plant.			
4	Onsite training	Provide on-site training to ten (10) KenGen employees on management, operations and maintenance of the green hydrogen, ammonia and fertilizer pilot plant.			
5	Plant reliability period	Twelve-months reliability period from the date of commissioning and declaration of the plant fit for production. Operate the plant in conjunction with KenGen staff, carry out an on job training for KenGen staff and ensure a full transition handover before the reliability period comes to an end.			

**** The duration is flexible and can be amended based on the consultant's timeline. However, the timelines specified for phase 1 shall not exceed 6 months.**

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

N°	Name	Expert's input (in person/month) per each Deliverable (listed in TECH-5)										Total time-input (in Months)		
		Position		D-1	D-2	D-3	.....	D-...				Home	Field	Total
KEY EXPERTS														
K-1	{e.g., Abbbb}	Mr. [Team Leader]	[Home] [Field]	[2 month] [0.5 m]	[1.0] [2.5]	[1.0] [0]								
K-2														
K-3														
N														
											Subtotal			
NON-KEY EXPERTS														
N-1			[Home] [Field]											
N-2														
N														
											Subtotal			
											Total			

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

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

3“Home” means work in the office in the expert’s country of residence. “Field” work means work carried out in Kenya, or outside the normal residence of the Expert in Kenya or any other country outside the expert’s country of residence.

 Full time input
  Part time input

9. FORM TECH-6B: CURRICULUM VITAE (CV)

Position Title and No.	{e.g., K-1, Team Leader}
Name of Expert:	{Insert full name}
Date of Birth:	{day/month/year}
Country of Citizenship	

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

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

Period	Employing organization and your title/position. Contact Infor for references	Country	Summary of activities performed relevant to the Assignment
[e.g., May 2011-present]	[e.g., Ministry of, advisor/consultant to... For references: Tel...../e-mail.....; Mr. Bbbbbb, deputy manager]		

Membership in Professional Associations and Publications: _____

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

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 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)

10. FORM TECH-7: MANDATORY SUPPORT DOCUMENTS

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

- a) Certificate of Incorporation/Certificate of Registration

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

- b) Tax Compliance Certificate

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

- c) Practice License or Certificate for the Firm

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

- d) Similar Consulting Assignments Experience

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

- e) Academic Certificates

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

- f) Professional Certificates

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

- g) Professional Membership of Key Experts

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

- h) Certificate of Independent Proposal Determination

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

11. FORM TECH - 8: SELF-DECLARATION FORMS

FORM SD1

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

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

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

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

Bidder Official Stamp

FORM SD2

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

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

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

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

Bidder 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 Company, provide the following details.

i) Private or public Company _____

ii) State the nominal and issued capital of the Company-

Nominal Kenya Shillings (Equivalent)

Issued Kenya Shillings (Equivalent)

iii) Give details of Directors as follows.

	Names of Director	Nationality	Citizenship	% Shares owned
1				
2				
3				

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

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

If yes, provide details as follows.

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

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

(f) Certification

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

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

Name of Authorized signatory.....

Sign.....

Position.....

Office address.....

Telephone.....

E-mail.....

Name of the Firm/Company.....

Date.....

(Company Seal/ Rubber Stamp where applicable)

Witness

Name

Sign.....

Date.....

FORM OF TENDER SECURITY-[Demand Bank Guarantee]

Beneficiary: _____

Request for Tenders No: _____

Date: _____

TENDER GUARANTEE No.: _____

Guarantor: _____

1. We have been informed that _____ (here in after called "the Applicant") has submitted or will submit to the Beneficiary its Tender (here in after called" the Tender") for the execution of _____ under Request for Tenders No. _____ (" the ITT").
2. Furthermore, we understand that, according to the Beneficiary's conditions, Tenders must be supported by a Tender guarantee.
3. At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of __ (_____) upon receipt by us of the Beneficiary's complying demand, supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating that either the Applicant:
 - (a) has withdrawn its Tender during the period of Tender validity set forth in the Applicant's Letter of Tender ("the Tender Validity Period"), or any extension thereto provided by the Applicant; or
 - b) having been notified of the acceptance of its Tender by the Beneficiary during the Tender Validity Period or any extension there to provided by the Applicant, (i) has failed to execute the contract agreement, or (ii) has failed to furnish the Performance.
4. This guarantee will expire: (a) if the Applicant is the successful Tenderer, upon our receipt of copies of the contract agreement signed by the Applicant and the Performance Security and, or (b) if the Applicant is not the successful Tenderer, upon the earlier of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the Tendering process; or (ii) thirty days after the end of the Tender Validity Period.
5. Consequently, any demand for payment under this guarantee must be received by us at the office indicated above on or before that date.

[Signature (s)]

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

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

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

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

Tender No.:.....[insert number of tendering process]

To:.....[insert complete name of Purchaser]

I/We, the undersigned, declare that:

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

Signed:

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

.....

Name:

Duly authorized to sign the bid for and on behalf of:[insert complete name of

Tenderer] Dated on day of [Insert date of signing]

Seal or stamp

SECTION 4. FINANCIAL PROPOSAL ~ STANDARD FORMS

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

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

FIN-1: Financial Proposal Submission Form

FIN-2: Summary of Costs

FIN-3A: Breakdown of Remuneration

FIN-4: Breakdown of Reimbursable Expenses

FIN-5 Summary of Milestone Costs

**FORM FIN-1: FINANCIAL PROPOSAL SUBMISSION FORM
(Amended and issued pursuant to PPRA CIRCULAR No. 02/2022)**

..... {Location, Date}
To: [Name and address of Procuring Entity]

Dear Sirs:

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

Our attached Financial Proposal is for the amount of..... {*Indicate the corresponding to the amount currency*} {*Insert amounts in words and figures*}, including of all taxes in accordance with ITC24.2 in the Data Sheet. The estimated amount of local taxes is..... {*Insert currency*} {*Insert amount in words and figures*}.
{*Please note that all amounts shall be the same as in Form FIN-2*}.

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

We commit to provide to the procuring entity the Beneficial Ownership Information in conformity with the Beneficial Ownership Disclosure Form upon receipt of notification of intention to enter into a contract in the event we are the successful tenderer in this subject procurement proceeding.

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

Name and Address, Amount and Purpose of Commission of Agents, Currency or Gratuity

{If no payments are made or promised, add the following statement: “No commissions or gratuities have been or are to be paid by us to agents or any third party relating to this Proposal and Contract execution.”}

We understand you are not bound to accept any Proposal you receive. We remain,
Yours sincerely,

Signature..... (of Consultant's authorized representative) {*In full and initials*}: Full name: {*insert full name of authorized representative*} Title: {*insert title/ position of authorized representative*}
Name of Consultant..... (company's name or JV's name): Capacity: {*insert the person's capacity to sign for the Consultant*} Physical Address: {*insert the authorized representative's address*}
Phone: {*insert the authorized representative's phone and fax number, if applicable*}
Email: {*insert the authorized representative's email address*}

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

FORM FIN-2: SUMMARY OF COSTS

Item	Cost			
	{Consultant must state the proposed Costs in accordance with ITC 16.4 of the Data Sheet; delete columns which are not used}			
	{Insert Foreign Currency # 1}	{Insert Foreign Currency # 2, if used}	{Insert Foreign Currency # 3, if used}	{Insert Local Currency, if used and/or}
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. Remuneration _____								
No	Name	Position (as in TECH-6)	Person-month Remuneration Rate	Time Input in Person/Month (from TECH-6)	{Currency # 1- as in FIN-2}	{Currency # 2- as in FIN-2}	{Currency # 3- as in FIN-2}	{Local Currency ~ as in FIN-2}
Key Experts								
K-1			[Home]					
			[Field]					
K-2								
Non-Key Experts								
N-1			[Home]					
N-2			[Field]					
Total Costs								

FORM FIN-4 BREAKDOWN OF REIMBURSABLE

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

B. Reimbursable Expenses _____								
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	{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							
	{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.

FORM FIN-5 SUMMARY OF MILESTONE COST

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.

NOTE: This table for summary of cost is to be submitted only in the Financial Proposal envelope.

PHASE 1: FEASIBILITY STUDY FOR GREEN HYDROGEN, AMMONIA AND FERTILIZER PRODUCTION							
No.	Activity	Duration	Cost of Man-Months (Currency)	Other Associated Costs (Currency)	Total Cost Exclusive of Taxes (Currency)	Applicable Taxes (Currency)	Total Cost inclusive of Taxes (Currency)
1	Inception report	1 Month					
2	Presentation of inception report	1 Week					
3	Feasibility studies	3 Months					
4	Presentation of draft feasibility study reports	1 Week					
5	Preparation of the final feasibility study reports	1 Month					
6	Finalize and submit the feasibility study reports	2 Weeks					
7	Provisional Sums for use under Employer's instructions	N/A	N/A	N/A	KES 200,000.00	16% VAT	KES 232,000.00
TOTAL COST							
PHASE 2: DETAILED DESIGN, EQUIPMENT SUPPLY AND INSTALLATION OF A 5 MW PILOT PLANT							
1	Detailed plant design, equipment and material specifications.						
2	Supply, install, test and commissioning of green hydrogen, ammonia and fertilizer pilot plant.						
3	Plant acceptance and capacity building training						
4	Onsite training						
5	Plant reliability period						
TOTAL COST							
GRAND TOTAL COST							

NOTE:

Item 7 above is the Provisional Sums for payment of Kenya Wildlife Service Gate Entry Fee and other expenses that may be requested by the Employer and must be included as part of the total sum for this consultancy. The amount for the Provisional Sum is in Kenya Shillings (KES).

SECTION 5. TERMS OF REFERENCE

5.1 Background

Kenya Electricity Generating Company PLC (KenGen) is the leading electric power generating company in East Africa. KenGen was incorporated in 1954 under the Kenyan Companies Act as Kenya Power Company (KPC) with the mandate to generate electricity through the development, management, and operation of power plants.

The Country is expected to become the preferred location for the green hydrogen economy because of the high penetration in renewable energy, greater land availability, easy access to water sources, transport infrastructure and port facilities. The Company generates more than eight five (85) percent of its electricity from renewable sources eg hydropower, geothermal, solar and wind energy which places it a strategic position to lead the roll out of green hydrogen.

Green hydrogen is a zero-emissions source of the hydrogen gas used in manufacturing green ammonia, which is used to produce carbon-neutral fertilizer products. It is also used as a feedstock in chemical, refining, and steel industries and it can also act as a buffer for energy generated from intermittent renewable sources

The proposed feasibility study should evaluate commercial viability of green hydrogen, ammonia and fertilizer production in phase I and detailed design and installation of a pilot Plant in phase II. KenGen is now inviting consultants with experience in carrying out feasibility studies for green hydrogen, ammonia and fertilizer production to submit Request for Proposal (RFP).

5.2 Objective

The objective of the feasibility study is to assess the technical, financial, economic, environmental and social viability of the proposed green hydrogen project through electrolysis technology and fertilizer production and prepare a bankable blueprint for its development considering the existing market, applicable laws and regulations governing the development. In addition, design, supply, installation and commissioning of a 5 MW green hydrogen pilot plant and fertilizer production plant shall be done based on the outcome of the feasibility study. The duration of the study shall be six months and the study shall commence after the kick-off meeting

Scope of the Consultancy Services

NO	Key Deliverable	Activities	Expected Output
PHASE I – Business Case for Demonstration Facility			
	Technology analysis and technology selection	<ul style="list-style-type: none">• Conduct research and due diligence for green hydrogen, ammonia and fertilizer production.• Analyse the commercially viable technology and equipment, selecting the most appropriate technology for green hydrogen, ammonia and fertilizer production and consideration of technology obsolescence in future .• Determine the size of ammonia-based fertilizer plant given a 5 MW green hydrogen plant.	Study Report

		<i>Detailed electrolyser technology analysis shall comprise of more than one technology for comparative purposes.</i>	
	Location	<ul style="list-style-type: none"> Identify the most suitable location in Olkaria with reference to geo-technical survey, electrical connection, suitable water source and other necessary resources for the set-up of the plant. Run a comparative economical assessment of various sites within Olkaria with respect but not limited to available resources (water, electricity, environmental aspects, infrastructure etc) 	Study report (location suitability and geo-technical survey)
	Design specifications	<ul style="list-style-type: none"> Develop conceptual process and instrumentation design diagrams (PID) for a 5 MW green hydrogen and ammonia-based fertilizer plant and recommend infrastructure requirements, balance of plant, and cost estimates. Develop a process map indicating materials required for every stage of production from green hydrogen to the fertilizer production. Develop conceptual investment cost (CAPEX) required and operating expenditures (OPEX) . <p><i>* More than one Electrolyser technology shall be analysed based on CAPEX, OPEX and operation and maintenance throughout its life cycle for comparative purposes.</i></p> <p><i>* Costings shall reflect per unit cost</i></p>	Conceptual PID designs, technical specifications & report
	Business Case	<ul style="list-style-type: none"> Develop a twenty-year financial model and economic analysis for operation of the combined green hydrogen and ammonia based fertilizer plant and its revenue projections. Other activities shall include but are not limited to the following: <ul style="list-style-type: none"> a) Development of the project cash flows b) Calculation of Net Present Value, Internal Rate of Return for the proposed project, payback period and sensitivity analysis for at least 3 key variables. All assumptions shall be clearly stated. c) An economic evaluation of the project through a comparison between the costs invested in the objective project and the benefit derived from the operation of the project indicating the overall benefit to the economy (EIRR). Manpower required to operate the plants 	Economic and Financial Evaluation Report.

		<p>and proposed management structure and roles.</p> <ul style="list-style-type: none"> • Conduct a Life Cycle Cost Analysis (LCCA) and recommend the levelized cost of green hydrogen (LCOH), ammonia (LCOA) and fertilizer per unit kilogram. The LCCA shall assess the total anticipated lifetime capital and operating cost for the project to develop, design, build, operate and maintain all aspects of the project. Such cost shall include, but are not limited to; warranties, depreciation, operation, maintenance, acquisition, installation, refurbishment, and disposal cost that could be encountered throughout the life of the project. 	
	Environmental & legal study	<ul style="list-style-type: none"> • Carry out a preliminary Environmental and Social Impact Assessment studies: <ul style="list-style-type: none"> - Identification of environmental aspects such as waste, noise levels, air pollution, vibrations etc. associated with running the plants. (Refer to the existing MOU between KenGen and Kenya Wildlife Services.) - Carry out a Life Cycle Analysis (LCA) and appropriate mitigation measures clearly defining the costing. • Findings and mitigation measures shall be incorporated in the technical design for implementation. • Legal and regulatory requirement studies: <ul style="list-style-type: none"> - Review of Legal & Regulatory requirements relevant to the implementation of the project. <ul style="list-style-type: none"> - Undertake Strengths, Weaknesses, Opportunities, Threats (SWOT), the five porter forces and risk analysis for the project 	<ul style="list-style-type: none"> • Reports: <ul style="list-style-type: none"> - Preliminary Environmental and Social Impact assessment - LCA report - Legal & Regulatory evaluation - SWOT analysis
	Risk Analysis	<p>Carry out a risk analysis and mitigation for:</p> <ul style="list-style-type: none"> • Technology • Location • Design, delivery and operations • Safety and environmental • Commercial risk • Resource risk 	<ul style="list-style-type: none"> • Risk analysis and mitigation report • Risk matrix rating the impact and likelihood of the variables
	Determine demand (Commercialization pathway)	<p>Undertake market sounding process for green hydrogen, ammonia and fertilizer by identifying;</p> <p>~</p> <ul style="list-style-type: none"> • Market availability analysis considering both 	<ul style="list-style-type: none"> • Demand and market survey Report.

		<p>global, regional and local markets.</p> <ul style="list-style-type: none"> • Short and long-term market needs in both a local and global context. • Data review and assessment covering size, growth drivers, trends, case studies, potentials and prospects. • Marketing strategies for the end products. 	
	Determine supply chain network	<ul style="list-style-type: none"> • Identify prospective international and local investors/ customers by product (green hydrogen, ammonia and fertilizer), including identifying their requirements. • Based on input from prospective investors/ customers establish projected demand for the green hydrogen, ammonia and fertilizer. • Identify and evaluate existing and expected future industry bottlenecks. • Establish a market for the hydrogen, ammonia and fertilizer to be produced. Acquiring letters of intent and MoUs with prospective customers have an added advantage. 	<ul style="list-style-type: none"> • Supply chain network Report • Letters of intent and MoUs from prospective customers
	Funding Proposal	<ul style="list-style-type: none"> • Identify potential sources/models/approaches for funding and suitable partnerships and ownership (equity). • Identify risks clearly highlighting the transferable risks and mitigation strategies of the risks assigned to the client (KenGen). 	<ul style="list-style-type: none"> • Funding proposal
	Quality, health and Safety	<ul style="list-style-type: none"> • Advise on the key quality assurance tests and procedures to be carried out on the green hydrogen, ammonia and fertilizer to be produced. • Assess KenGen's capacity in conducting the quality assurance and control measures and make necessary recommendations for capacity building and procurement of lab equipment and materials. • Assess and advise on occupational health and safety (OHS) processes in green hydrogen, ammonia and fertilizer production. 	<ul style="list-style-type: none"> • Quality assurance report • OHS report • Capacity skill gap analysis
	Determine viability of scaling up the demonstration facility pilot.	<p>Based on results of studies above, present to KenGen Management;-</p> <ul style="list-style-type: none"> • Updated recommendations on the 5MW green hydrogen, ammonia and fertilizer pilot plants. • Detailed full scale project commercialization. Scenarios of different capacities of upto 100MW electrolyzers shall 	Pilot and commercialization viability report(s).

		be submitted. Only the best three scenarios shall be submitted.	
Phase II- Detailed Design, equipment Supply and Installation of a Pilot Plant			
Phase II shall commence once approvals and acceptance of phase I is granted by KenGen. A completion certificate shall not guarantee automatic procession to phase II. Continuation of works in phase two is a prerogative decision that KenGen shall undertake.			
1.	Detailed plant design, equipment and material specifications	<ul style="list-style-type: none"> Develop detailed process and instrumentation design diagrams (PID) for a 5 MW green hydrogen and ammonia-based fertilizer plant and recommend infrastructure requirements, balance of plant, and cost estimates. Develop a detailed process map indicating materials required for every stage of production from green hydrogen to the fertilizer production. Specification of all input materials required shall be provided. The output product shall meet and comply to the national or international ISO standards. Develop detailed technical specifications of the plants, investment cost (CAPEX) required and operating expenditures (OPEX). <p><i>**The detailed design shall cover all necessary equipment and facilities needed for the smooth operation of the green hydrogen, ammonia and fertilizer production including storage and warehouses that maybe needed for storage of raw materials and final product</i></p>	<ul style="list-style-type: none"> Detailed PID diagram Detailed process map Detailed specification of material and plant equipment
2.	Supply, install, test and commissioning of green hydrogen, ammonia and fertilizer pilot plant.	<ul style="list-style-type: none"> The contractor shall procure, supply, install, test and commission a green hydrogen, ammonia and fertilizer pilot plant at Olkaria. Commission and test to confirm the operation guarantees of the pilot facility. Production rate will be in tonnes per hour. Equipment warranty of not less than 24 months shall be provided Any software associated with operation of the equipment to be delivered shall come with a no expiry date and at no added costs on future software updates. The software should also be open source for future integration of the plant. 	<ul style="list-style-type: none"> A functional green hydrogen, ammonia and fertilizer pilot plant at Olkaria Geothermal field Commissioning test report Warranty certificate Software license key
3.	Quality assurance for the green hydrogen, ammonia fertilizer produced	<ul style="list-style-type: none"> The green hydrogen, ammonia and fertilizer produced shall be subjected to standard quality tests as per national or international ISO standards to ensure compliance. Supply one gas chromatograph – mass spectrometer (GC-MS) laboratory 	<ul style="list-style-type: none"> Quality assurance test Report Supply of the (GC-MS) laboratory test equipment and consumables

		<p>equipment and its consumables for quality test and assurance.</p> <ul style="list-style-type: none"> • A comparability of the test result shall be done, and it should match the international standard set for high quality standard 	
4.	Plant reliability period	<p>The contractor shall observe a twelve-month reliability period from the date of commissioning and declaration of the plant fit for production.</p> <p>During the reliability period, the contractor shall:</p> <ul style="list-style-type: none"> • Provide related materials and service essential for operation and maintenance of the plants. • Rectify all defects within the reliability period. • The contractor will operate and maintain the plant in conjunction with KenGen staff. During this time, the contractor shall carry out an on job training for KenGen staff and ensure a full transition handover before the reliability period comes to an end. 	<p>a) Successful operation of the plant</p> <p>b) Reliability test reports</p> <p>c) Monthly green hydrogen, ammonia and fertilizer production reports</p>
5.	Plant acceptance and capacity building training	<ul style="list-style-type: none"> • KenGen shall carry out a plant acceptance inspection prior to shipping of the equipment for installation at site. The contractor shall therefore ensure that a factory acceptance and equipment inspection is done. • All the test protocols to be used for the factory acceptance tests shall be handed in with the bid documentation. The test protocols shall be accompanied by international standards to be used and certification issued to the factory to carry out these tests by qualified third parties. • In addition to the plant factory acceptance inspection and tests, the contractor shall provide training at the plant manufacturing factory for five (5) KenGen employees on management, operations and maintenance of the hydrogen, ammonia and fertilizer production pilot plant. An overview training on the basics of green hydrogen and ammonia (power to X) shall also be done. A detailed course outline for the training shall be provided with the bid 	<ul style="list-style-type: none"> • Standard Operations Procedures (SOPs) & Maintenance manuals • A two year spare supply contract for all the plant equipment • Relevant technical and plant as built drawings • Specialized tools and equipment for operation and maintenance • Annual maintenance schedule and overhaul plan indicating tentative outage dates • FAT report • Training materials

		<p>documents. The training shall be of minimum five (5) days and it shall commence after the factory acceptance test.</p> <ul style="list-style-type: none"> • The contractor shall prepare a list of critical spares and a framework supply contract of not less than two years, committing to supply the spares as and when needed. • The contractor shall supply specialized tools that shall be needed for operation and maintenance of the hydrogen, ammonia and fertilizer production pilot plant. 	<ul style="list-style-type: none"> • Training certificates
6.	Onsite training	<p>Provide on-site training to ten (10) KenGen employees on:</p> <ul style="list-style-type: none"> • management, operations and maintenance of the green hydrogen, ammonia and fertilizer pilot plant. • Provide an overview training on the basics of green hydrogen, ammonia and fertilizer (power to X) 	<ul style="list-style-type: none"> • Standard Operations Procedures (SOPs) & Maintenance manuals. • Training material • Training certificates

5.3 Reporting Requirements

The Consultant shall be required to prepare and submit the following reports to KenGen:

a) **Monthly progress reports** by the 5th day of every month in a soft copy and one printed copy.

b) **Inception Report**

The Consultant will be expected to prepare an inception report within thirty days (30) days after contract signature in which he will indicate the work schedules and a detailed methodology on how he intends to proceed with the study and submit it to the Employer at least two (2) days before the presentation and review date of the conference. The conference will be held within KenGen premises.

c) **Draft Final Report**

The Consultant shall submit a soft copy of the feasibility study reports indicating the major findings of the study, significant recommendations, and other requirements, within **5 months** after the contract signature. The Consultant shall submit it to the Employer at least one (1) week before the presentation and review date of the conference.

d) **Final Feasibility Study Reports**

Five (5) original sets of the final reports will be submitted two weeks after the receipt of KenGen's comments and the conference. The Consultant shall also handover, to KenGen, five (5) sets of soft copies in editable format of the report.

5.4 Items To Be Provided by KenGen

KenGen will provide the following items:

- Access to site: Should it be required to pay for access at Kenya Wildlife Service (KWS) gates, the consultant shall pay.
- Any relevant information/data in custody of KenGen that may be required for the purposes of this project. Any relevant information/data in custody of KenGen that may be required for the purposes of this project.
- Electricity and water shall be provided by KenGen at a utility cost that shall be determined at the time of contract signing. Setting up of infrastructure to access the utilities shall be at the contractor's cost

KenGen will in addition and in liaison with the Government Ministries, provide all necessary assistance to the Consultant including liaison with other government ministries and agencies and in obtaining the necessary data and documents.

5.5 Items that will not be Provided by KenGen

KenGen will not provide amongst others, the following items and therefore it shall be the responsibility of the Consultant to price for them under associated costs:

- a) means of transport such as vehicles,
- b) printing,
- c) communications,
- d) travel and accommodation,
- e) Meeting and conference expenses that will be incurred outside the Employer's facilities.
- f) Infrastructure necessary for site operations. Demolition of infrastructure set up during the project shall be done at the contractor's cost

5.6 Due diligence

A due diligence shall be carried out before signing of the contract.

5.7 Work Schedule Milestones

It is proposed that the feasibility study be conducted in accordance with the milestone activities described in the table **FORM TECH-5A: WORK SCHEDULE MILESTONES** in **SECTION 3**.

The bidding consultant is therefore required to fill the estimated **Man-Months** for each activity being the sum of all person months per milestone activity. The duration is flexible and can be amended based on the consultant's timeline. However, the timelines specified for phase 1 shall not exceed **6 months**.

5.8 Cost of the Assignment

a) Cost Breakdown

For each milestone activity, the consultant is required to provide a list of the experts and their man-months per activity. The unit cost of man-months for each activity shall also be provided and the total cost per person for each activity tabulated. Further, all the associated costs per activity shall be provided. In addition, all the applicable taxes shall be indicated separately and summarized per activity. The financial tables are attached in **SECTION 4** for filling by the consultant to guide in the cost breakdown.

b) Summary of Costs

The consultant is required to summarize the cost of the assignment based on the activity milestones as

shown in table **FORM FIN-5 SUMMARY OF COSTS** in **SECTION 4**.

This is a fixed cost contract and payment per activity will be guided by the ceiling amounts per activity.

5.9 Estimated Time Schedule for Tendering and Implementation

Below is the time schedule for the Procurement to Project execution

Task	Task Duration	Estimated Time Schedule
Closing date for seeking clarifications	21 days	TO + 21 days
Bid submission and opening of Technical Bid	1 day	TO + 28 days
Opening of Financial Bid of Qualified Bidders	28 days	TO + 56 days
Short list of Successful Bidder(s) and issue of Letter of Intent	14 days	TO + 70 days
Contract negotiation and signing	21 days	TO + 91 days
Kick off meeting	1 days	TO + 92 days
Contract period(phase 1)	180 days (Max)	TO + 272 days

5.10 Terms of Payment

Payment shall be pegged on specified number of successfully completed milestones. The contractor is required to price each phase separately. Each phase will be payable at the completion of successful milestones as described below.

The Consultant's total remuneration shall not exceed the Contract Price and shall be a fixed lump- sum including all staff costs, Sub consultants' costs, printing, communications, travel, accommodation, withholding tax, Value Added Tax and disbursements incurred by the Consultant in carrying out the Services.

The Contract Price may only be increased above the amounts stated in Clause 1.1 (c) if the Parties have agreed to additional payments in accordance with Clause 4.2 (b) of the General conditions of contract.

5.11 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 on the Terms of Reference, which they consider would result in enhancements of the results of the study. 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 on the terms of reference will be included in the document.

SECTION 6. CONDITIONS OF CONTRACT AND CONTRACT FORMS

CONTRACT FOR CONSULTANT'S SERVICES

Lump-Sum Contract

Consulting Services for:

Contract No.: _____

Contract Description: _____

Between

_____ *[Name of the Procuring Entity]*

and

_____ *[Name of the Consultant]*

Date:

FORM OF CONTRACT - LUMP-SUM

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

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

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

WHEREAS

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

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

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

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

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

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

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

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

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

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

SECTION 7: GENERAL CONDITIONS OF CONTRACT

A. General Provisions

1. Definitions

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

- a) “Applicable Law” means the laws and any other instruments having the force of law in Kenya.
- b) “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 paragraph 1 of 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.
- l) “Key Expert(s)” means an individual professional whose skills, qualifications, knowledge and experience are critical to the performance of the Services under the Contract and whose Curricula Vitae (CV) was taken 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

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

3. Law Governing Contract

- 1.2 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 overcome 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.

b. By the Consultant

- a) The Consultant may terminate this Contract, by not less than thirty (30) calendar days' written notice to the Procuring Entity, in case of the occurrence of any of the events specified in paragraphs(a)through(d)of this Clause.
- b) If the Procuring Entity fails to pay any money due to the Consultant pursuant to this Contract and not subject to dispute pursuant to Clause GCC45.1withinforty-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.

c. Cessation of Rights and Obligations

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

d. Cessation of Services

19.1.5. 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.

e. 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. Obligations 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 employ and provide such qualified and experienced Experts and Sub-consultants as are required to carry out the Services.

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

b. Law Applicable to Services

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

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

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

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

21 Conflict of Interests

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

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

21.1.1 The payment of the Consultant pursuant to GCC F (Clauses GCC 38 through 42) shall constitute the Consultant's only payment in connection with this Contract and, subject to Clause GCC 21.1.3, the Consultant shall not accept for its own benefit any trade commission, discount or similar payment in connection with activities pursuant to this Contract or in the discharge of its obligations here under, and the Consultant shall use its best efforts to ensure that any Sub-

consultants, as well as the Experts and agents of either of them, similarly shall not receive any such additional payment.

21.1.2 Furthermore, if the Consultant, as part of the Services, has the responsibility of advising the Procuring Entity on the procurement of goods, works or services, 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 incapacity. 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 Kenya while carrying out the Services under the Contract.
 - c Facilitate prompt clearance through customs of any property required for the Services and of the personal effects of the Expert and their eligible dependents.
 - d Issue to officials, agents and representatives of the Government all such instructions and information as may be necessary or appropriate for the prompt and effective implementation of the Services.
 - e Assist the Consultant and the Experts and any Sub-consultants employed by the Consultant for the Services with obtaining exemption from any requirement to register or obtain any permit to practice their profession or to establish themselves either individually or as a corporate entity in Kenya according to the applicable law in Kenya
 - 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 Advance payment: Unless otherwise indicated in the SCC, an advance payment shall be made against an advance payment bank guarantee acceptable to the Procuring Entity in an amount (or

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

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

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

40.2.4 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.

SECTION 8: SPECIAL CONDITIONS OF CONTRACT

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
1.1(a)	The Contract shall be construed in accordance with the law of Kenya
4.1	The language is: The contract shall be written in the English language. All correspondence and other documents pertaining to the contract, which are exchanged by the parties, shall be written in the same language
6.1 and 6.2	<p>The addresses are <i>[fill in at negotiations with the selected firm]</i>:</p> <p>Procuring Entity: Kenya Electricity Generating Company PLC Attention: General Manager, Supply Chain E-mail: tenders@kengen.co.ke</p> <p>Consultant: _____ Attention: _____ Facsimile: _____ E-mail: _____</p>
8.1	<p><i>[If the Consultant consists only of one entity, state “N/A”;</i> <i>OR</i> <i>If the Consultant is a Joint Venture consisting of more than one entity, the name of the JV member whose address is specified in Clause SCC6.1 should be inserted here.]</i> The Lead Member on behalf of the JV is _____ <i>[insert name of the member]</i></p>
9.1	<p>The Authorized Representatives are:</p> <p>For the Procuring Entity:</p> <p>Paul Wambugu, Innovation Manager, Kenya Electricity Generating Company Plc. 7th Floor, KenGen Pension Plaza I, Kolobot Road, Parklands, P.O. Box 47936 ~ 00100 NAIROBI, KENYA</p> <p>For the Consultant: <i>[name, title]</i>__</p>
11.1	<p>The effectiveness conditions are the following: The Effective Date shall be upon Signature of the Contract by the Parties</p>
12.1	<p>Termination of Contract for Failure to Become Effective:</p> <p>The time period shall be 30 days</p>
13.1	<p>Commencement of Services:</p> <p>The Commencement Date shall be communicated by the Authorized representative of the Procuring Entity within 30 of the Contract Effective Date.</p>
14.1	<p>Expiration of Contract:</p> <p>The time period shall be 24 months.</p>

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	<p>The Contract Duration shall be for twenty-four (24) months from the date of contract signature.</p> <p>The implementation period is estimated to be twenty four (24) months from the date of commencement of the consultancy contract/agreement.</p>
21.1.3.	<p>The Procuring Entity reserves the right to determine on a case-by-case basis whether the Consultant should be disqualified from providing goods, works or non-consulting services due to a conflict of a nature described in Clause GCC 21.1.3</p> <p>Yes</p>
23.1	<p>No additional provisions.</p> <p><i>/OR</i></p> <p>The following limitation of the Consultant’s Liability towards the Procuring Entity can be subject to the Contract’s negotiations:</p> <p>“Limitation of the Consultant’s Liability towards the Procuring Entity:</p> <p>(a) Except in the case of gross negligence or willful misconduct on the part of the Consultant or on the part of any person or a firm acting on behalf of the Consultant in carrying out the Services, the Consultant, with respect to damage caused by the Consultant to the Procuring Entity’s property, shall not be liable to the Procuring Entity:</p> <p style="padding-left: 40px;">(i) for any indirect or consequential loss or damage; and</p> <p style="padding-left: 40px;">(ii) for any direct loss or damage that exceeds two times the total value of the Contract;</p> <p>(b) This limitation of liability shall not</p> <p style="padding-left: 40px;">(i) affect the Consultant’s liability, if any, for damage to Third Parties caused by the Consultant or any person or firm acting on behalf of the Consultant in carrying out the Services;</p> <p style="padding-left: 40px;">(ii) be construed as providing the Consultant with any limitation or exclusion from liability which is prohibited by the Applicable Law.</p>
24.1	<p>The insurance coverage against the risks shall be as follows:</p> <p>(a) Professional liability insurance, with a minimum coverage of 110% of the Contract sum</p> <p>(b) Third Party motor vehicle liability insurance in respect of motor vehicles operated in the Procuring Entity’s country by the Consultant or its Experts or Sub-consultants, with a minimum coverage of <i>[insert amount and currency or state “in accordance with the applicable law in the Procuring Entity’s country”]</i>;</p> <p>(c) Third Party liability insurance, with a minimum coverage of <i>[insert amount and currency or state “in accordance with the applicable law in Kenya”]</i>;</p> <p>(d) employer’s liability and workers’ compensation insurance in respect of the experts and Sub-consultants in accordance with the relevant provisions of the Applicable Law in Kenya, as well as, with respect to such Experts, any such life, health, accident, travel or other insurance as may be appropriate; and</p> <p>(e) insurance against loss of or damage to (i) equipment purchased in whole or in part with funds provided under this Contract, (ii) the Consultant’s property used in the performance of the Services, and (iii) any documents prepared by the Consultant in the performance of the Services.</p>

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
27.1	<p>The additional rights to the use of the documents are:</p> <p>The feasibility study documents shall remain the property of the Client (KenGen).</p>
27.2	<p><i>[If there is to be no restriction on the future use of these documents by either Party, this Clause SCC 27.2 should be indicated as Not Applicable.</i></p> <p><i>If the Parties wish to restrict such use, any of the following options, or any other option agreed to by the Parties, could be used:</i></p> <p>[The Consultant shall not use the Feasibility Study Report or any related data for purposes unrelated to this Contract without the prior written approval of the Procuring Entity.]</p> <p><i>[OR]</i></p> <p>[The Procuring Entity shall not use these <i>[insert what applies..... documents and software</i> for purposes unrelated to this Contract without the prior written approval of the Consultant.]</p> <p><i>[OR]</i></p> <p>[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.]</p>
32.1 (a) through (f)	<i>Not Applicable</i>
32.1 (g)	Not Applicable
38.1	<p>The Contract price is: _____ <i>[insert amount and currency for each currency as applicable] [indicate: inclusive or exclusive]</i> of local taxes.</p> <p>Any local taxes chargeable in respect of this Contract for the Services provided by the Consultant shall be paid by the Procuring Entity to the Consultant.</p> <p>The amount of such taxes is _____ [insert the amount as finalized at the Contract's negotiations on the basis of the tax amounts provided by the Consultant in Form FIN-2 of the Consultant's Financial Proposal.</p>
39.1 and 39.2	<p>There shall be no tax exemptions for this consultancy.</p> <p>The Consultant is required to separate the quoted prices without tax and indicate tax amount separately.</p> <p>Taxes shall be managed in accordance with the Tax laws of Kenya.</p>
40.2	<p>The payment schedule:</p> <p>The payments under this Contract shall be made in lump-sum installments against deliverable.</p> <p>Payment shall be made based on the cost breakdown for each milestone activity.</p>

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	<p style="text-align: center;">PROJECT PAYMENT MILESTONES</p> <p style="text-align: center;">PHASE I – FEASIBILITY STUDY FOR GREEN HYDROGEN, AMMONIA AND FERTILIZER PRODUCTION</p> <ol style="list-style-type: none"> 1. 20% percent of the Contract Price (per phase) shall be paid completion of inception report. 2. 40% percent of the lump-sum amount shall be paid upon submission of final draft report. 3. 40% percent of the lump-sum amount shall be paid upon submission and approval of final report. <p style="text-align: center;">PHASE 2: DETAILED DESIGN, EQUIPMENT SUPPLY AND INSTALLATION OF A 5 MW PILOT PLANT</p> <ol style="list-style-type: none"> 1. 35% of Contract Price on completion of staff training at equipment factory, Factory Acceptance Tests (FAT) and delivery of all equipment to site. 2. 45% of Contract Price upon successful installation and commissioning of all the equipment, and onsite training for which the Project Completion Certificate has been issued in relation to the works 3. 10% of Contract Price on submission of all Documentation and as-built drawings. 4. 10% of Contract Price on expiry of reliability period (reliability period is 6 months from date of commissioning the plant). <p>Remuneration Schedule</p> <ol style="list-style-type: none"> i) Upon achievement of a milestone activity, the Consultant shall make application for payment. ii) The Client shall evaluate and certify the amount due for payment and request the consultant for invoice and any other supporting documents to facilitate for payment. iii) The consultant shall invoice for work done based the milestone breakdown. <p>Payment shall be made within 30 days upon receipt of the certified invoice.</p> <p>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</p>
40.2.1	No advance payment
40.2.4	<p>The Consultant’s accounts are:</p> <p>for foreign currency: <i>[insert account]</i>.</p> <p>for local currency: <i>[insert account]</i>.</p>
41.1	The interest rate is: Shall be the base lending rate of the Central Bank of Kenya over the delayed period.
44.1	<ol style="list-style-type: none"> 1. The Client and the Consultant shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	<p>2. Any dispute between the Parties as to matters arising pursuant to this Agreement or its interpretation that will not have been settled by informal negotiations within Thirty (30) Days after receipt by one Party of the other Party's request for such negotiations shall be referred for settlement by a single arbitrator.</p> <p>3. The Arbitrator shall be agreed upon by the Parties within Thirty (30) Days of the notification of a dispute by either party to the other and in default of agreement as to the single arbitrator the same shall be appointed by the Nairobi Centre for International Arbitration (NCIA). Every such dispute, controversy or claim arising out of or in connection to this contract, or breach, termination or invalidity thereof shall be settled by arbitration in accordance with the NCIA Arbitration Rules of 2015.</p> <p>4. Every award made under this Clause shall be expressed to be made under the Nairobi Centre for Arbitration Act of 2013 and its 2015 Rules, the Arbitration Act of 1995 or other Act or Acts for the time being in force in Kenya in relation to arbitration.</p> <p>5. The language of proceedings shall be English and the seat of arbitration in Nairobi.</p> <p>6. The decision of the arbitrator shall be final and shall not, subject to statutory provision, be subject to an appeal.</p>
<p>Taxes</p>	<p>a) "Taxes" means all present and future taxes, levies, duties, charges, assessments, deductions or withholdings whatsoever, including any interest thereon, and any penalties and fines with respect thereto, wherever imposed, levied, collected, or withheld pursuant to any regulation having the force of law and "Taxation" shall be construed accordingly.</p> <p>b) Local Taxation</p> <p>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.</p> <p>ii. The Contract Price shall include all applicable taxes and shall not be adjusted for any of these taxes.</p> <p>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.</p> <p>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.</p> <p>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).</p> <p>c) Tax Deduction</p>

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	<ul style="list-style-type: none"> 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. <p>d) Tax Indemnity</p> <ul style="list-style-type: none"> i. The Contractor shall indemnify and hold the Employer harmless from and against any and all tax liabilities, which the Employer may incur for any reason of failure by the Contractor to comply with any tax laws arising from the execution of the Contract whether during the term of the Contract or after its expiry. ii. The Contractor warrants to pay the Employer (within fourteen (14) days of demand by the Employer), an amount equal to the loss, liability or cost which the Employer determines has been (directly or indirectly) suffered by the Employer for or on account of the Contractor's Tax liability arising from the Contract. iii. Where the amount in (ii) above remains unpaid after the end of the fourteen (14) days moratorium, the Employer shall be entitled to compensation for financing charges.

SECTION 9: APPENDICES

Appendix A – Terms of Reference

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

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

Appendix B - Key Experts

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

Appendix C – Breakdown of Contract Price

{Insert the table with the unit rates to arrive at the breakdown of the lump-sum price. The table shall be based on [Form FIN-3 and FIN-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 [Form FIN-3 and FIN-4] at the negotiations or state that none has been made.}

Appendix D - Form of Advance Payment Guarantee

[Note: See Clause GCC 41.2.1 and SCC 41.2.1]

Bank Guarantee for Advance Payment _____ [Bank's Name and Address of Issuing Branch or Office] Beneficiary: _____ [Name and Address of Procuring Entity]
Date: _____

ADVANCE PAYMENT GUARANTEE No.: _____

We have been informed that _____ [name of Consultant or a name of the Joint Venture, same as appears on the signed Contract] (herein after called "the Consultant") has entered into Contract No. _____ [reference number of the contract] dated _____ with you, for the provision of _____ [brief description of Services] (herein after called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum of _____ [amount in figures] 0 [amount in words] is to be made against an advance payment guarantee.

At the request of the Consultant, we _____ [name of bank] here by irrevocably undertake to pay you any sum or sums not exceeding in total an amount of _____ [amount in figures] 0 [amount in words]¹ upon receipt by us of your first demand in writing accompanied by a written statement stating that the Consultant are in breach of their obligation under the Contract because the Consultant have used the advance payment for purposes other than toward providing the Services under the Contract.

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

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Consultant as indicated in copies of certified monthly statements which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of the monthly payment certificate indicating that the Consultant has made Full repayment of the amount of the advance payment, or on the day of ____,² whichever is earlier.

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

[Signature]

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

SECTION 10. NOTIFICATION FORMS

1. NOTIFICATION OF INTENTION TO AWARD

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

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

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

The successful Consultant

Name:	<i>[insert name of successful Consultant]</i>
Address:	<i>[insert address of the successful Consultant]</i>
Contract price:	<i>[insert contract price of the successful Consultant]</i>

i) Short listed Consultants

[INSTRUCTIONS: insert names of all short-listed Consultants and indicate which Consultant submitted Proposals. Where the selection method requires it, state the price offered by each Consultant as readout, and as evaluated. Include overall technical scores and scores assigned for each criterion and sub-criterion.]

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

		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] Total score: [insert score]			
[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] Sub-criterion c: .....etc. Criterion (iv): [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 do not hesitate to contact us.

On behalf of _____

[*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 NO.....OF.....20.....

BETWEEN

.....**APPLICANT**

AND

.....**RESPONDENT (Procuring Entity)**

Request for review of the decision of the..... (Name of the Procuring Entity ofdated the...day of20.....in the matter of Tender No.....of20..... for(Tender description).

REQUEST FOR REVIEW

I/We.....,the above named Applicant(s), of address: Physical address.....P. O. Box No..... Tel. No.....Email, hereby request the Public Procurement Administrative Review Board to review the whole/part of the above mentioned decision on the following grounds , namely:

- 1.
- 2.

By this memorandum, the Applicant requests the Board for an order/orders that:

- 1.
- 2.

SIGNED(Applicant) Dated on.....day of/...20.....

FOR OFFICIAL USE ONLY Lodged with the Secretary Public Procurement Administrative Review Board on.....day of20.....

SIGNED

Board Secretary

2. LETTER OF AWARD

[use letterhead paper of the Procuring Entity] [date]_____To: _____ [name and address of the winning Consultant] Subject: Notification of Award Contract No.....

This is to notify you that your Proposal dated _____ *[insert date]* for consulting services for *[name of the assignment]* as negotiated with you on _____ for the contract amount of _____ *[Insert amount in numbers and words and name of currency]* is here by accepted by our agency.

You are requested to:(i) sign and return the draft negotiated Contract attached here with within eight (8) Business Days from the date of receipt of this notification; and (ii) furnish the additional information on beneficial ownership in accordance with the Data Sheet of ITC 32.1 within eight (8) days using the Beneficial Ownership Disclosure Form, included in Section 7 of the Request of Proposals.

Authorized Signature: _____

Name and Title of Signatory: _____

Name of Agency: _____

Attachment: Draft Negotiated Contract

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.

Request for Proposal Reference No.: _____ [*insert identification no*] Name of the Assignment: _____ [*insert name of the assignment*] to: _____ [*insert complete name of Procuring Entity*]

In response to your notification of award dated _____ [*insert date of notification of award*] to furnish additional information on beneficial ownership: ____ [*select one option as applicable and delete the options that are not applicable*]

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

Details of beneficial ownership

Identity of Beneficial Owner	Directly or indirectly holding 25% or more of the shares (Yes / No)	Directly or indirectly holding 25 % or more of the Voting Rights (Yes / No)	Directly or indirectly having the right to appoint a majority of the board of the directors or an equivalent governing body of the Consultant (Yes / No)
<i>[include full name (last, middle, first), nationality, country of residence]</i>			

OR

ii) *We declare that there is no Beneficial Owner meeting one or more of the following conditions: directly or indirectly holding 25% or more of the shares. Directly or indirectly holding 25% or more of the voting rights. Directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Consultant.*

OR

iii) *We declare that we are unable to identify any Beneficial Owner meeting one or more of the following conditions. [If this option is selected, the Consultant shall provide explanation on why it is unable to identify any Beneficial Owner]*

Directly or indirectly holding 25% or more of the shares. Directly or indirectly holding 25% or more of the voting rights.

Directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Consultant]

Name of the Consultant:*[insert complete name of the Consultant]___

Name of the person duly authorized to sign the Proposal on behalf of the Consultant: ** [insert complete name of person duly authorized to sign the Proposal]

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

Signature of the person named above: [insert signature of person whose name and capacity are shown above]

Date signed [insert date of signing] day of..... [Insert month], [insert year]

* 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