



REPUBLIC OF KENYA



KenGen
Kenya Electricity
Generating Company PLC

TENDER FOR PROCUREMENT OF CONSULTANCY SERVICES FOR IMPLEMENTATION OF OLKARIA VII GEOTHERMAL POWER PROJECT

TENDER NO.: KGN-BDD-016-2024

Kenya Electricity Generating Company PLC (KenGen) is a state corporation in the Republic of Kenya whose mandate is to generate electricity for the country.

KenGen has adequate steam capacity in the Olkaria East field for implementation of Olkaria VII Geothermal Power Project and intends to construct and commission at least 1x80MW Geothermal Steam Turbine Unit.

The project will be packaged into this Services/Consultancy Contract and three (3) works Contracts; (i) Steamfield Development, (ii) Power Plant construction (iii) Substation and Transmission Line construction.

KenGen is in the process of receiving financing from European Investment Bank (EIB) and intends to use part of the funds thereof for payments towards Consultancy Services for Supervision and Management of the Olkaria VII Geothermal Power Project.

KenGen now invites interested applicants to submit their proposals for Consultancy Services for the Olkaria VII Geothermal Power Project.

The duration of the assignment to provide Consultancy services is expected to be at least 60 calendar months.

The services of the consultant shall include but not limited to:

- a. Review of the Project Documentation,
- b. Assistance in initial Selection (Pre-qualification) of Contractors,
- c. Preparation of Tender specifications and documentation,
- d. Assistance through the process of Bidding, Evaluation, Pre-Contract discussion up to award for EPC Contractors,
- e. Carry out Concept and Detailed Design, Design Review and approval of EPC Contractor's Design documentation and construction drawings.
- f. Supervision of Construction and Commissioning up to Warranty Period
- g. Contracts management and site administration,
- h. Assistance in management, resolution and closure of Contractors' claims and disputes,
- i. Participation in Factory Acceptance Tests (FAT) for Equipment,
- j. Transfer of knowledge for Employer's personnel,
- k. Carry out project closure activities

Eligibility

These services will be procured under the Financier's Guidelines "Guide to Procurement for projects financed by the EIB" available online on EIB's website <https://www.eib.org/en/publications/guide-to-procurement.htm>

The Eligibility criteria for EIB financing are specified in the Financier's guideline. Firms originating from all countries of the world are eligible to tender for works and services contracts. Pursuant to its Sanctions Policy, the Bank shall not provide finance, directly or indirectly, to or for the benefit of an individual or entity that is subject to financial sanctions imposed by the EU, either autonomously or pursuant to the financial sanctions decided by the United Nations Security Council on the basis of article 41 of the UN Charter. Sanctioned Applicants will not be Eligible.

Applicants who meet the following minimum requirements will be prequalified for Technical Evaluation. Only completed projects will be considered for evaluation.

I.	A track record of relevant experience in consulting services for more than 15 years of practice, involving but not limited to the following areas: <ul style="list-style-type: none"> • Geothermal Reservoir modelling • Geothermal scientific studies (both geochemistry and geophysics) • Full Feasibility studies for Geothermal Power plants, including associated above ground Steam systems and Electrical works.
II.	Demonstrated experience in the design and engineering of Geothermal Power Plants of similar nature, either as a subcontractor or a joint venture member for Power Plant Design within an EPC Contractor's scope in the last 20 years. At least two (2) Separate completed Projects for Geothermal Power Plants of capacity 80MW or more.
III.	Demonstrated experience in the design and engineering of a Geothermal Steam gathering System of a similar nature and complexity, either as a design subcontractor/Sub-Consultant or Owner's Engineer in the last 20 years. At least two (2) separate completed Projects for a steam gathering System, each supplying steam to a Geothermal Power Plant of capacity 80MW or more.
IV.	Demonstrated experience in the design and engineering of Electrical substation and Transmission lines of similar nature in the last 20 years. At least 2 separate completed Projects each with a sub-station and Transmission line of similar nature or more.
V.	Contract management, site administration, Design Review, Supervision of construction, commissioning and management of warranty period for at least two separate completed Projects involving a Geothermal steam gathering system, Geothermal Power plant and substation/Transmission works, each of a capacity 80MW or more in the last 20 years.

Only Applicants who meet these minimum requirements shall be pre-qualified and their Technical Proposals subjected to Evaluation.

The interested Applicants can view and download the full documents from the KenGen website www.kengen.co.ke. The uploaded documents are:

1. Preamble to tender
2. Part 1 (Prequalification)
3. Part 2 (Request For Proposal)

Applicants including their Affiliates and, in case of Joint Ventures (JV), any of their members, may participate in only one Application. It is encouraged for foreign/international applicants to partner or sub-consult with local engineering/consulting firms who must be registered with the Engineers Board of Kenya (EBK) for local participation.

Applications shall be submitted to the address below no later than **27th November 2024 at 1000 Hours EAT**. The application must be clearly labelled and the **Tender No. KGN-BDD-016-2024** indicated on the surface.

The General Manager, Supply Chain
Kenya Electricity Generating Company PLC,
Stima Plaza Phase III, Kolobot Road, Parklands
P O Box 47936, 00100 Nairobi, Kenya
Tel: +254 711036000

Interested Applicants may obtain further information at the address below during office hours:
tenders@kengen.co.ke, imaina@kengen.co.ke, tkwoba@kengen.co.ke, rmuhia@kengen.co.ke, rklangat@kengen.co.ke;

Any clarification and/or Addendum will be published on the KenGen website.