



KenGen

KENYA ELECTRICITY GENERATING COMPANY PLC

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

ADDENDUM NO.2

KGN-BDD-016-2024

Date: October 24, 2024

Addendum No2 item 1

Page 22, Section II. – Special Provisions (SP) of 02 KGN-BDD-016-2024- OIK VII Part I PQ (Prequalification) document together with Addendum No.1 item 1 is revised and replaced as below:

4.2.2 Responsive Application as per GP 4.2.1 will be evaluated in accordance with the following PASS/FAIL criteria

Table 1:Application experience****

Qualification criteria	PASS/ FAIL
I. Applicant’s Experience**	
I.1 A track record of relevant experience in consulting services in the Geothermal Energy sector for more than 15 years of practice	
I.2 Demonstrated experience in the design and engineering of geothermal Power Plants of similar nature and complexity, either as a subcontractor or a joint venture member for Power Plant Design within an EPC Contractor’s scope or as the Owner’s Engineer for Engineering services on the Power Plant scope in the last 20 years. At least two (2) Separate completed Projects for Geothermal Power Plants, each of similar nature and complexity.	
I.3 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 of similar nature and complexity	
I.4 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 substation and Transmission line of similar nature and complexity.	
I.5 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 similar nature and complexity	
Overall Remark (PASS OR FAIL) ****	

** In case of a Joint Venture/Consortium:

- I. The lead Consultant, must as a minimum meet the requirements for item 1.1 together with either 1.2 or 1.3 or both, on his own (as a single entity).
- II. Each member of the consortium must as a minimum meet the requirements for item 1.2 or 1.3 or 1.4 or all, on his own (as a single entity).
- III. The combined JV/Consortium must meet minimum requirements detailed in the Qualification Criteria.

Addendum No2 item 2

Pages 29, 30 & 31, item 21.1, Section II. – Data Sheet of 03 KGN-BDD-016-2024- OLK VII Part 2 RFP (Request For Proposal) document together with Addendum No.1 item 2 is revised and replaced as below:

21.1	The technical evaluation shall be carried out based on the following criteria and point system. No additional criteria or sub-criterion than those indicated in the RFP shall be used for the evaluation of the Technical Proposal.		
	Qualification Criteria***		Scoring
		Score	Overall Score
	I. Project Experience**		33
	1.6	A track record of relevant experience in consulting services in the Geothermal Energy sector for more than 15 years of practice.	4
	1.7	Demonstrated experience in the design and engineering of geothermal Power Plants of similar nature and complexity, either as a subcontractor or a joint venture member for Power Plant Design within an EPC Contractor’s scope or as the Owner’s Engineer for Engineering services on the Power Plant scope in the last 20 years. Completed Projects for Geothermal Power Plants, each of similar nature and complexity.	8
	1.8	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. Completed Projects for a steam gathering System, each of similar nature and complexity	10
	1.9	Demonstrated experience in the design and engineering of Electrical substation and Transmission lines of similar nature in the last 20 years. Completed Projects each with a substation and Transmission line of similar nature and complexity.	4
1.10	Contract management, site administration, Design Review, Supervision of construction, commissioning and management of warranty period for completed Projects involving a Geothermal steam gathering system, Geothermal Power plant and substation/Transmission works , each of similar nature and complexity	4	

1.11 Demonstrated experience in the design and engineering of Roads of similar nature in the last 20 years. Completed Projects, each with scope of roads of similar nature and complexity ****	3	
2. Key Staff Competence		50
2.1. Project Manager	5	
2.2. Design Team		
2.2.1. Process Design Lead	3	
2.2.2. Mechanical Design Lead	3	
2.2.3. Electrical Design lead,	3	
2.2.4. Control & Instrumentation Design Lead	2	
2.2.5. Civil & Structural Design lead	2	
2.2.6. Contract/Commercial Lead	2	
2.2.7. Quality Assurance and Quality Control Lead	1	
2.3. Site Team		
2.3.1. Site Manager/Engineer to Contract	5	
2.3.2. Site Power Plant Lead/Commissioning Engineer	3	
2.3.3. Site Steamfield/Steamfield Commissioning lead	3	
2.3.4. Site Civil & Structural lead	3	
2.3.5. Site Electrical, Control and Instrumentation team lead	3	
2.3.6. Site HV Substation and Transmission Line lead	3	
2.3.7. Site Contract/Commercial Lead	2	
2.3.8. Site Environment, Social, Health & safety (ESHS) Lead	2	
2.4. Proportion of proposed key expert with Experience on the specific Projects listed/evaluated in Data Sheet 21.1 item 1- Project Experience (% Proportionality)	3	

2.5. Proportion of Permanent staff among proposed key expert (% Proportionality)	2	
3. Adequacy to TOR		12
3.1. Technical Approach and Methodology	4	
3.2. Quality of Workplan	4	
3.3. Organization and Staffing	4	
4. Suitability of the transfer of knowledge (training) program:		5
Total Points		100

**** In case of a Joint Venture/Consortium:**

IV. The lead Consultant, must as a minimum meet the requirements for item 1.1 together with either 1.2 or 1.3 or both, on his own (as a single entity).

V. The following Key staff must be Employees of the Firm that meets the minimum requirement for item 1.1 together with either 1.2 or 1.3 or both: item 2.1 (Project Manager), item 2.3.1 (Site Manager/Engineer to Contract) and majority of staff within item 2.2 (Design Team), as a minimum requirement.

VI. Each member of the consortium must as a minimum meet the requirements for item 1.2 or 1.3 or 1.4 or all, on his own (as a single entity).

VII. The combined JV/Consortium must meet minimum requirements detailed in the Qualification Criteria.

**** For the referenced projects, extracts of contracts showing name of the Project, Parties to contract, date of signature and the Signed page, shall be provided by Applicants. Evidence of project completion (Project completion certificates) shall also be provided by the Applicants. Referenced projects without this information will not be considered for evaluation.*

***** Attach copies of previous Contract extracts, showing design scope of roads in cases where the roads were included in the larger scope of either the Geothermal Power Plant or Steamfield works. Alternatively, attach sub-consulting agreement in cases where it is intended to subcontract the roads design services, in which case the experience of the subconsultant will be evaluated for this item.*

Addendum No2 item 3

Pages 84, item 1.2. V (Lot 1 Contract : Steam-field Development), PC Contract, Section VII – Terms of Reference of 03 KGN-BDD-016-2024- OLK VII Part 2 RFP (Request For Proposal) document is revised and replaced as below:

- V. The contract will include all the associated civil and structural works including all Roads within steamfields (as captured in the Feasibility study Report) to be undertaken for the supply and Installation works.

Addendum No2 item 4

Pages 110, item 12. (Civil and Structural Lead), PC Contract, Section VII – Terms of Reference of 03 KGN-BDD-016-2024- OLK VII Part 2 RFP (Request For Proposal) document is revised and replaced as below:

Specific Professional Experience and Skills

- VIII. At least 10 years’ experience in supervision of power plant projects including design of Civil and Structural foundations for power plant facilities, including substations and transmission lines, within which the staff has undertaken assignments as site civil & structural team lead in the scope of works in phase IVb and V of TOR for works of similar nature and complexity.

Demonstrated Experience on supervision of either road works contracts or Power Projects that include roads construction scope of works.

BIDDER’S ACKNOWLEDGEMENT OF ADDENDUM NO. 2

We, the undersigned, hereby certify that the addendum is an integral part of the document and the alterations set out in addendum have been incorporated in our RFP documents.

Signed.....

Tenderer.....

Date