



KENYA ELECTRICITY GENERATING COMPANY LIMITED

KGN-SBP-06-2018

TENDER FOR DESIGN, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF A SOLAR GRID-TIE CAR-PORT SYSTEM FOR HYDRO PLAZA COMPLEX

11th JUNE, 2018.

ADDENDUM No 2

Amendments to the Tender for Design, Supply, Installation, Testing and Commissioning of a Solar Grid-Tie Car-Port System for Hydro Plaza complex are:

PAGE NO.	CURRENT IN THE TENDER	AMENDMENTS TO THE TENDER
1	Design, Supply, Installation, testing & Commissioning of Solar Powered outdoor lighting system at Kipevu I & III power Station”	Design, Supply, Installation, testing & Commissioning of a Solar grid –tie carport system and solar street lighting for Hydro Plaza Complex
Appendix to Instructions to Tenderers 14 & 15 Clause 2.24.4	<p>The following shall be the evaluation Criteria:</p> <p>A) Mandatory Requirements</p> <ul style="list-style-type: none"> ➤ Duly filled, signed and completed Mandatory Business ➤ Questionnaire as provided. ➤ Certificate of Incorporation ➤ Duly completed tender form ➤ Duly completed price schedule ➤ Valid Tax Compliance Certificate ➤ Valid AGPO Youth certificate ➤ Duly executed Tender Securing Declaration Form ➤ Manufacturer’s authorization ➤ The tenderer shall submit one original document and two copies of the original ➤ Serialization of all pages by the bidder for each bid Submitted. <p>Mandatory Site Visit on 14th June 2018 10AM</p> <p>Only tenderers who meet the preliminary requirements shall be subjected to technical evaluation</p>	<p>The following shall be the evaluation Criteria and tenderers shall be awarded as per Schedule (Bidders are not required to bid for all schedules, however every schedule bided must be completely filled as required.</p> <p>The tenderer shall submit one original document and two copies of the original.</p> <p>The tender document shall be well organized, serialized , paginated with a reference table of content</p> <p>A) Mandatory Requirements</p> <ul style="list-style-type: none"> ➤ Duly filled, signed and completed Mandatory Business Questionnaire as provided. ➤ Certificate of Incorporation ➤ Duly completed tender form ➤ Duly completed price schedule ➤ Valid Tax Compliance Certificate ➤ Valid AGPO youth certificate ➤ Duly executed tender Securing Declaration form

B) Technical Requirements

- ~~Duly filled technical specifications form under section V for technical specifications. (Attach datasheet/ Brochure of all the components)~~
- ~~A list of names of at least two team members who shall be key to the implementation of the project shall be submitted. This shall include a team lead who shall lead the team and an able assistant who shall help in the execution of works. A detailed curriculum Vitae accompanied with their certificates shall accompany the bid document submitted. For the team lead and assistant, below is the acceptable requirements on skills and experience: The team lead shall have a minimum qualification of Solar T3 certification from ERC. He/she shall have knowledge in solar PV installation works with a bias of carrying out hybrid and/or grid tie installations. The team lead shall also have a background in electrical engineering with at least a graduate certificate. The assistant shall have a minimum qualification of Solar T3 certification from ERC. He/she shall have knowledge in solar PV installation works. The assistant shall also have a background in electrical engineering with at least a higher diploma.~~
- ~~The bidders shall submit a detailed design proposal clearly indicating the scope of work, calculations resulting to sizing and an electrical drawing detailing the design of works.~~
- ~~The bidder shall indicate the delivery period of the scope of work.~~

~~Only tenderers who meet the technical requirements shall be subjected to financial evaluation~~

- Manufacturer's authorization
- Duly signed **Mandatory Site Visit Certificate**

Mandatory Site Visit and prebid conference shall take place on Thursday 14th June 2018 at 10:00 a.m. at the hydro plaza complex

Only tenderers who meet the preliminary requirements shall be subjected to technical evaluation

B) Technical Mandatory Requirements

- Duly filled technical specifications form under section V for technical specifications. (Attach datasheet/ Brochure of all the components)
- A list of names of at least two team members who shall be key to the implementation of the project shall be submitted. This shall include a team lead who shall lead the team and an able assistant who shall help in the execution of works. A detailed curriculum Vitae accompanied with their certificates shall accompany the bid document. For the team lead and assistant, below are the minimum acceptable requirements on skills and experience:

1. Schedule I works: Solar Carport Grid Tie System

The team lead shall have a minimum qualification of Solar T3 certification from ERC. The team lead shall also have a background in electrical engineering with at least a graduate certificate. **ERC T3 certificate must be submitted** together with the Curriculum Vitae

The assistant shall have a minimum qualification of Solar T3 certification from ERC. He/she shall have at least 2 years of experience in solar PV installation works. The assistant shall also have a background in electrical engineering with a higher diploma certificate from KNEC and above. **ERC T3 certificate must be submitted** together with the Curriculum Vitae.

2. *Schedule II works: Solar Street lighting for hydro plaza*

The team lead shall have a minimum qualification of Solar T2 certification from ERC. He/she shall have at least 3 years of experience in solar PV installation works. The team lead shall also have a background in electrical engineering with at least a graduate certificate. **ERC T2 certificate must be submitted** together with the Curriculum Vitae

The assistant shall have a minimum qualification of Solar T2 certification from ERC. He/she shall have at least 2 years of experience in solar PV installation works. She/he shall also have a background in electrical engineering with at least a higher diploma certificate from KNEC. **ERC T2 certificate must be submitted** together with the Curriculum Vitae

➤ *The bidders shall submit the following for Schedule I works (Solar grid-tie carport system):*

1. A detailed design proposal showing the design of works to be carried out in a schematic drawing. The proposal shall clearly show calculations resulting to sizing of the system (i.e. inverter and PV sizing) and the infrastructure layout/ solution setup.
2. Scope of work to be carried out accompanied by a work plan (in gant charts), project implementation methodology and a work safety procedure followed by the company while carrying out site works.
3. System interface design with the grid.
4. A detailed system protection design clearly describing the protection system for the solar grid tie car-port
5. Technical data sheets for the solar PV panels, grid tie inverter and any metering device that shall be used on the solar grid tie side.
6. ERC class C1 certificate.
7. A detailed training programme for onsite and offsite Training.
8. A duly filled technical specification from under section V

		<p>➤ <i>The bidders shall submit the following for Schedule II works (Solar Street lighting):</i></p> <ol style="list-style-type: none"> 1. Data sheets for the integrated solar street light 2. A certified letter of commitment to adhere to the specifications of the street light poles to be provided as described in section V. 3. Work plan for the project. 4. A duly filled technical specification form under section V <p>➤ The bidder shall indicate the delivery period of the scope of Work for both schedules.</p> <p>Only tenderers who meet the technical requirements shall be subjected to financial evaluation</p> <p>c)Financial Evaluation</p> <ul style="list-style-type: none"> ➤ Duly filled and signed price schedules. ➤ Items quoted must be within market rates. Those beyond market rate shall be rejected. ➤ Prices must include transport and other logistical costs. <p>The lowest evaluated bidder will be considered for the award of the tender.</p>
26,27,28,29,30,31& 32	Expunge current Technical specifications	Replace with new specifications – see Addendum 3

ACKNOWLEDGEMENT OF ADDENDUM 2

We, the undersigned hereby certify that the Addendum is an integral part of the document and has been incorporated in the tender document.

Signed

Tenderer:

Date

