



**KGN-GOGO-03-2018**

**TENDER FOR SUPPLY, INSTALLATION &  
COMMISSIONING OF 10T ELECTRIC HOIST  
AT GOGO POWER STATION**

*(RESERVED TO YOUTH FIRMS ONLY)*

**Kenya Electricity Generating Company Limited  
Stima Plaza Phase III, Kolobot Road, Parklands  
P.O. BOX 47936-00100  
NAIROBI.  
Website: [www.kengen.co.ke](http://www.kengen.co.ke)**

**April , 2018**

*Tender for Supply, Installation and Commissioning of 10 Ton Electric Hoist at Gogo Power station*

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## SECTION I

### INVITATION TO TENDER

The Company invites sealed tenders from eligible “YOUTH” for the **Supply, Installation and Commissioning of 10t electric hoist at Gogo power Station**, whose specifications are detailed in the Tender Document. Bidders are advised to be keen on the information provided under the **Appendix to Instructions to Tenderers (A.I.T.T.)** and the Special conditions of the Contract (**S.C.C.**). Interested eligible candidates may obtain further information from and inspect the Tender Documents during official working hours starting at the date of advert at the office of:

Interested eligible candidates may obtain further information from and inspect the Tender Documents during official working hours starting at the date of advert at the office of:

Supply Chain Director  
Tel: (254) (020) 3666000  
Email: [tenders@kengen.co.ke](mailto:tenders@kengen.co.ke);  
Cc: [cwainaina@kengen.co.ke](mailto:cwainaina@kengen.co.ke);  
[pngetich@kengen.co.ke](mailto:pngetich@kengen.co.ke)

Where the tender document may be collected upon payment of a non-refundable fee of **KShs.1, 000.00** paid in cash or through a banker’s cheque at any KenGen finance office. The document can also be viewed and downloaded from the website [www.kengen.co.ke](http://www.kengen.co.ke) and [www.suppliers.treasury.go.ke](http://www.suppliers.treasury.go.ke). Bidders who download the tender document from the website **are advised to forward their particulars to facilitate any subsequent tender clarifications and addenda**. Downloaded copies are free of charge.

Bidders are advised from time to time to be checking the website for any uploaded further information on this tender.

Unless otherwise stated, tenders **MUST** be accompanied by a Tender Securing Declaration Form in the format in the tender documents and must be submitted in a plain sealed envelope and marked “**Supply, Installation and Commissioning of 10t electric hoist at Gogo power Station**” and addressed to;

**Company Secretary & Legal Affairs Director  
Kenya Electricity Generating Company Limited  
7<sup>th</sup> Floor, Stima Plaza Phase III  
Kolobot Road, Parklands  
P O Box 47936 - 00100  
NAIROBI, KENYA**

On or before: **21<sup>st</sup> May 2018 at 2.00 p.m.**

Tenders will be opened on **21<sup>st</sup> May 2018 at 2.30 p.m.** in the presence of the candidates’ representatives who choose to attend at Stima Plaza III, Executive Committee Room, 7<sup>th</sup> Floor. The company reserves the right to vary the quantities.

### SUPPLY CHAIN DIRECTOR

## SECTION II

### INSTRUCTIONS TO TENDERERS

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## 2.1 **Eligible Tenderers**

- 2.1.1 This Invitation for Tenders is open “**Exclusively to Youth**” eligible as described in the Invitation to Tender. Successful tenderers shall complete the supply of goods by the intended completion date specified in the Schedule of Requirements (Section VI).
- 2.1.2 The procuring entity’s employees, committee members, board members and their relative (spouse and children) are not eligible to participate in the tender.
- 2.1.3 Tenderers shall provide the qualification information statement that the tenderer (including all members of a joint venture and subcontractors) is not associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Procuring entity to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods under this Invitation for tenders.
- 2.1.4 Tenderers shall not be under a declaration of ineligibility for corrupt and fraudulent practices.

## 2.2 **Eligible Goods**

- 2.2.1 All goods to be supplied under the contract shall have their origin in eligible source countries.
- 2.2.2 For purposes of this clause, “origin” means the place where the goods are mined, grown, or produced. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially-recognized product results that is substantially different in basic characteristics or in purpose or utility from its components
- 2.2.3 The origin of goods is distinct from the nationality of the tenderer.

## 2.3 **Cost of Tendering**

- 2.3.1 The Tenderer shall bear all costs associated with the preparation and submission of its tender, and the procuring entity, will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.

2.3.2 The price to be charged for the tender document collected from the Procuring Entity shall not exceed Kshs.1,000/=. Downloaded copies are free of charge.

2.3.3 All firms found capable of performing the contract satisfactorily in accordance with the set prequalification criteria shall be prequalified.

## 2.4. The Tender Document

2.4.1 The tender document comprises the documents listed below and addenda issued in accordance with clause 2.6 of these instructions to Tenderers

- (i) Invitation to Tender
- (ii) Instructions to tenderers
- (iii) General Conditions of Contract
- (iv) Special Conditions of Contract
- (v) Schedule of requirements
- (vi) Technical Specifications
- (vii) Tender Form
- (viii) Price Schedules
- (ix) Tender Securing Declaration Form
- (x) Contract Form
- (xi) Performance Security Form
- (xii) Manufacturer's Authorization Form
- (xiii) Confidential Business Questionnaire

2.4.2 The Tenderer is expected to examine all instructions, forms, terms, and specifications in the tender documents. Failure to furnish all information required by the tender documents or to submit a tender not substantially responsive to the tender documents in every respect will be at the tenderers risk and may result in the rejection of its tender.

## 2.5 Clarification of Documents

2.5.1 A prospective tenderer requiring any clarification of the tender document may notify the Procuring entity in writing or by post at the Bentity's address indicated in the Invitation to Tender. The Procuring entity will respond in writing to any request for clarification of the tender documents, which it receives not later than **seven (7) days prior to the deadline for the submission of tenders**, prescribed by the procuring entity. Written copies of the Procuring entities response (including an explanation of the query but without identifying the source of inquiry) will be sent to all prospective tenderers that have received the tender document.

2.5.2 The procuring entity shall reply to any clarifications sought by the tenderer **within 3 days** of receiving the request to enable the tenderer to make timely submission of its tender.

## 2.6 **Amendment of Documents**

2.6.1 At any time prior to the deadline for submission of tenders, the Procuring entity, for any reason, whether at its own initiative or in response to a clarification requested by a prospective tenderer, may modify the tender documents by amendment.

2.6.2 All prospective candidates that have received the tender documents will be notified of the amendment in email and will be binding on them.

2.6.3 In order to allow prospective tenderers reasonable time in which to take the amendment into account in preparing their tenders, the Procuring entity, at its discretion, may extend the deadline for the submission of tenders.

## 2.7 **Language of Tender**

2.7.1 The tender prepared by the tenderer, as well as all correspondence and documents relating to the tender exchange by the tenderer and the Procuring entity, shall be written in English language, provided that any printed literature furnished by the tenderer may be written in another language provided they are accompanied by an accurate English translation of the relevant passages in which case, for purposes of interpretation of the tender, the English translation shall govern.

## 2.8 **Documents Comprising of Tender**

2.8.1 The tender prepared by the tenderers shall comprise the following components:

- (a) a Tender Form and a Price Schedule completed in accordance with paragraph 2.9, 2.10 and 2.11 below.
- (b) documentary evidence established in accordance with paragraph 2.1 that the tenderer is eligible to tender and is qualified to perform the contract if its tender is accepted;

- (c) documentary evidence established in accordance with paragraph 2.2 that the goods and ancillary services to be supplied by the tenderer are eligible goods and services and conform to the tender documents; and
- (d) tender security furnished in accordance with paragraph 2.14

## 2.9 Tender Forms

2.9.1 The tenderer shall complete the Tender Form and the appropriate Price Schedule furnished in the tender documents, indicating the goods to be supplied, a brief description of the goods, their country of origin, quantity, and prices.

## 2.10 Tender Prices

2.10.1 The tenderer shall indicate on the appropriate Price Schedule the unit prices and total tender price of the goods it proposes to supply under the contract

2.10.2 Prices indicated on the Price Schedule shall include all costs including taxes, insurances and delivery to the premises of the entity.

2.10.3 Prices quoted by the tenderer shall be fixed during the Tender's performance of the contract and not subject to variation on any account. A tender submitted with an adjustable price quotation will be treated as non-responsive and will be rejected, pursuant to paragraph 2.22

2.10.4 The validity period of the tender shall be **90 days after** the date of opening of the tender.

## 2.11 Tender Currencies

2.11.1 Prices shall be quoted in Kenya Shillings unless otherwise specified in the Appendix to Instructions to Tenderers.

## 2.12 Tenderers Eligibility and Qualifications

2.12.1 Pursuant to paragraph 2.1. The tenderer shall furnish, as part of its Tender, documents establishing the tenderers eligibility to tender and Its qualifications to perform the contract if it's tender is accepted.



- 2.12.2 The documentary evidence of the tenderers eligibility to tender shall establish to the Procuring entity's satisfaction that the tenderer, at the time of submission of its tender, is from an eligible source country as defined under paragraph 2.1
- 2.12.3 The documentary evidence of the tenderers qualifications to perform the contract if its tender is accepted shall be established to the Procuring entity's satisfaction;
- (a) that, in the case of a tenderer offering to supply goods under the contract which the tenderer did not manufacture or otherwise produce, the tenderer has been duly authorized by the goods' Manufacturer or producer to supply the goods.
  - (b) that the tenderer has the financial, technical, and production capability necessary to perform the contract;
  - (c) that, in the case of a tenderer not doing business within Kenya, the tenderer is or will be (if awarded the contract) represented by an Agent in Kenya equipped, and able to carry out the Tenderer's maintenance, repair, and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications.

### **2.13 Goods Eligibility and Conformity to Tender Documents**

- 2.13.1 Pursuant to paragraph 2.2 of this section, the tenderer shall furnish, as part of its tender documents establishing the eligibility and conformity to the tender documents of all goods which the tenderer proposes to supply under the contract
- 2.13.2 The documentary evidence of the eligibility of the goods shall consist of a statement in the Price Schedule of the country of origin of the goods and services offered which shall be confirmed by a certificate of origin issued at the time of shipment.
- 2.13.3 The documentary evidence of conformity of the goods to the tender documents may be in the form of literature, drawings, and data, and shall consist of:
- (a) a detailed description of the essential technical and performance characteristic of the goods;
  - (b) a list giving full particulars, including available source and current prices of spare parts, special tools, etc., necessary for the proper and

continuing functioning of the goods for a period of two (2) years, following commencement of the use of the goods by the Procuring entity (*if applicable*); and

- (c) a clause-by-clause commentary on the Procuring entity's Technical Specifications demonstrating substantial responsiveness of the goods and service to those specifications, or a statement of deviations and exceptions to the provisions of the Technical Specifications.
- 2.13.4 For purposes of the documentary evidence to be furnished pursuant to paragraph 2.13.3(c) above, the tenderer shall note that standards for workmanship, material, and equipment, as well as references to brand names or catalogue numbers designated by the Procurement entity in its Technical Specifications, are intended to be descriptive only and not restrictive. The tenderer may substitute alternative standards, brand names, and/or catalogue numbers in its tender, provided that it demonstrates to the Procurement entity's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

## **2.14 Tender Security**

2.14.1 The tenderer shall not be required to furnish any tender security as specified in the Appendix to Invitation to Tenderers.

2.14.2 There shall be no tender security.

2.14.3 The tender security is required to protect the Procuring entity against the risk of Tenderer's conduct which would warrant the security's forfeiture, pursuant to paragraph 2.14.7

2.14.4 The tender security shall be denominated in Kenya Shillings or in another freely convertible currency, and shall be in the form of an on-demand bank guarantee issued by a reputable bank located in Kenya or where the bank is located abroad, it must have a local correspondent bank.

The Tender Security may also be in the form of an on-demand guarantee issued by a reputable insurance company approved by the Authority and in the form provided in the tender documents or another form acceptable to the Procuring entity.

The tender security must be valid for at least thirty (30) days beyond the validity of the tender.

- 2.14.5 Any tender not secured in accordance with paragraph 2.14.1 and 2.14.3 will be rejected by the Procuring entity as non responsive, pursuant to paragraph 2.22
- 2.14.6 Unsuccessful Tenderer's tender security will be discharged or returned as promptly as possible, but not later than thirty (30) days after the expiration of the period of tender validity prescribed by the Procuring entity.
- 2.14.7 The successful Tenderer's tender security will be discharged upon the tenderer signing the contract, pursuant to paragraph 2.27 and furnishing the performance security, pursuant to paragraph 2.28
- 2.14.8 The tender security may be forfeited:
- (a) if a tenderer withdraws its tender during the period of tender validity specified by the procuring entity on the Tender Form; or
  - (b) in the case of a successful tenderer, if the tenderer fails:
    - (i) to sign the contract in accordance with paragraph 2.27  
or
    - (ii) to furnish performance security in accordance with paragraph 2.28

## 2.15 **Validity of Tenders**

- 2.15.1 Tenders shall remain valid for **90 days after** the date of tender opening prescribed by the Procuring entity, pursuant to paragraph 2.18. A tender valid for a shorter period shall be rejected by the Procuring entity as non responsive.
- 2.15.2 In exceptional circumstances, the Procuring entity may solicit the Tenderer's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The tender security provided under paragraph 2.14 shall also be suitably extended. A tenderer may refuse the request without forfeiting its tender security. A tenderer granting the request will not be required nor permitted to modify its tender.

## 2.16 Format and Signing of Tender

2.16.1 The Tenderer shall prepare **two copies of the tender**, clearly marking each “**ORIGINAL TENDER**” and “**COPY OF TENDER**,” as appropriate. In the event of any discrepancy between them, the original shall govern.

**2.16.2** The original and all copies of the tender shall be typed or written in indelible ink and shall be signed by the tenderer or a person or persons duly authorized to bind the tenderer to the contract. **The letter of authorization shall be indicated by written power-of-attorney accompanying the tender. All pages of the tender, except for un-amended printed literature, shall be initialed by the person or persons signing the tender.**

2.16.3 The tender shall have no interlineations, erasures, or overwriting except as necessary to correct errors made by the tenderer, in which case such corrections shall be initialed by the person or persons signing the tender.

## 2.17 Sealing and Marking of Tenders

2.17.1 The Tenderer shall seal the original and each copy of the tender in separate envelopes, duly marking the envelopes as “ORIGINAL” and “COPY.” The envelopes shall then be sealed in an outer envelope.

2.17.2 The inner and outer envelopes shall:

(a) Be addressed to the Procuring entity at the address given in the Invitation to Tender:

(b) Bear, tender number and name in the Invitation for Tenders and the words, “DO NOT OPEN BEFORE,” the **21<sup>st</sup> May 2018 at 2.00 p.m.**

2.17.3 The inner envelopes shall also indicate the name and address of the tenderer to enable the tender to be returned unopened in case it is declared “late”.

2.17.4 If the outer envelope is not sealed and marked as required by paragraph 2.17.2, the Procuring entity will assume no responsibility for the tender’s misplacement or premature opening.

## 2.18 Deadline for Submission of Tenders

**2.18.1** Tenders must be received by the Procuring entity at the address specified under paragraph 2.17.2 no later than **21<sup>st</sup> May 2018 at 2.00 p.m.**

2.18.2 The Procuring entity may, at its discretion, extend this deadline for the submission of tenders by amending the tender documents in accordance with paragraph 2.6, in which case all rights and obligations of the Procuring entity and candidates previously subject to the deadline will therefore be subject to the deadline as extended

## **2.19 Modification and Withdrawal of Tenders**

2.19.1 The tenderer may modify or withdraw its tender after the tender's submission, provided that written notice of the modification, including substitution or withdrawal of the tenders, is received by the Procuring Entity prior to the deadline prescribed for submission of tenders.

2.19.2 The Tenderer's modification or withdrawal notice shall be prepared, sealed, marked, and dispatched in accordance with the provisions of paragraph 2.17. A withdrawal notice may also be sent by cable, telex but followed by a signed confirmation copy, postmarked not later than the deadline for submission of tenders.

2.19.3 No tender may be modified after the deadline for submission of tenders.

2.19.4 No tender may be withdrawn in the interval between the deadline for submission of tenders and the expiration of the period of tender validity specified by the tenderer on the Tender Form. Withdrawal of a tender during this interval may result in the Tenderer's forfeiture of its tender security, pursuant to paragraph 2.14.7

2.19.5 The procuring entity may at any time terminate procurement proceedings before contract award and shall not be liable to any person for the termination.

2.19.6 The procuring entity shall give prompt notice of the termination to the tenderers and on request give its reasons for termination within 14 days of receiving the request from any tenderer.

## **2.20 Opening of Tenders**

2.20.1 The Procuring entity will open all tenders in the presence of tenderers' representatives who choose to attend, at **21<sup>st</sup> May 2018 at 2.30 p.m.** and in the location specified in the Invitation to Tender.

The tenderers' representatives who are present shall sign a register evidencing their attendance.

2.20.2 The tenderers' names, tender modifications or withdrawals, tender prices, discounts and the presence or absence of requisite tender security and such other details as the Procuring entity, at its discretion, may consider appropriate, will be announced at the opening.

2.20.3 The Procuring entity will prepare minutes of the tender opening.

## **2.21 Clarification of Tenders**

2.21.1 To assist in the examination, evaluation and comparison of tenders the Procuring entity may, at its discretion, ask the tenderer for a clarification of its tender. The request for clarification and the response shall be in writing, and no change in the prices or substance of the tender shall be sought, offered, or permitted.

2.21.2 Any effort by the tenderer to influence the Procuring entity in the Procuring entity's tender evaluation, tender comparison or contract award decisions may result in the rejection of the tenderers' tender.

## **2.22 Preliminary Examination**

2.22.1 The Procuring entity will examine the tenders to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the tenders are generally in order.

2.22.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If the candidate does not accept the correction of the errors, its tender will be rejected, and its tender security forfeited. If there is a discrepancy between words and figures the amount in words will prevail.

2.22.3 The Procuring entity may waive any minor informality or non-conformity or irregularity in a tender which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any tenderer.

2.22.4 Prior to the detailed evaluation, pursuant to paragraph 2.23 the Procuring entity will determine the substantial responsiveness of each tender to the tender documents. For purposes of these paragraphs, a substantially responsive tender is one, which conforms to all the terms and conditions of the tender documents without material deviations. The Procuring entity's determination of a tender's responsiveness is to be based on the contents of the tender itself without recourse to extrinsic evidence.

2.22.5 If a tender is not substantially responsive, it will be rejected by the Procuring entity and may not subsequently be made responsive by the tenderer by correction of the non conformity.

### **2.23 Conversion to Single Currency**

2.23.1 Where other currencies are used, the procuring entity will convert these currencies to Kenya Shillings using the selling exchange rate on the date of tender closing provided by the Central Bank of Kenya.

### **2.24 Evaluation and Comparison of Tenders**

2.24.1 The Procuring entity will evaluate and compare the tenders which have been determined to be substantially responsive, pursuant to paragraph 2.22

2.24.2 The tender evaluation committee shall evaluate the tender within 30 days of the validity period from the date of opening the tender.

2.24.3 A tenderer who gives false information in the tender document about its qualification or who refuses to enter into a contract after notification of contract award shall be considered for debarment from participating in future public procurement.

### **2.25 Preference**

2.25.1 Preference where allowed in the evaluation of tenders shall not exceed 15%

### **2.25.2 Contacting the Procuring entity**

2.25.3 Subject to paragraph 2.21 no tenderer shall contact the Procuring entity on any matter related to its tender, from the time of the tender opening to the time the contract is awarded.

2.25.4 Any effort by a tenderer to influence the Procuring entity in its decisions on tender, evaluation, tender comparison, or contract award may result in the rejection of the Tenderer's tender.

## **2.26 Award of Contract**

### **(a) Post-qualification**

2.26.1 In the absence of pre-qualification, the Procuring entity will determine to its satisfaction whether the tenderer that is selected as having submitted the lowest evaluated responsive tender is qualified to perform the contract satisfactorily.

2.26.2 The determination will take into account the tenderer financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the tenderers qualifications submitted by the tenderer, pursuant to paragraph 2.12.3 as well as such other information as the Procuring entity deems necessary and appropriate.

2.26.3 A positive determination will be a prerequisite for award of the contract to the tenderer. A negative determination will result in rejection of the Tenderer's tender, in which event the Procuring entity will proceed to the next lowest evaluated tender to make a similar determination of that Tenderer's capabilities to perform satisfactorily.

### **(b) Award Criteria**

2.26.4 The Procuring entity will award the contract to the successful tenderer(s) whose tender has been determined to be substantially responsive and has been determined to be the lowest evaluated tender, provided further that the tenderer is determined to be qualified to perform the contract satisfactorily.

### **(c) Procuring entity's Right to Vary quantities**

2.26.5 The Procuring entity reserves the right at the time of contract award to increase or decrease the quantity of goods originally specified in the Schedule of requirements without any change in unit price or other terms and conditions



(d) **Procuring entity's Right to accept or Reject any or All Tenders**

2.26.6 The Procuring entity reserves the right to accept or reject any tender, and to annul the tendering process and reject all tenders at any time prior to contract award, without thereby incurring any liability to the affected tenderer or tenderers or any obligation to inform the affected tenderer or tenderers of the grounds for the Procuring entity's action

**2.27 Notification of Award**

2.27.1 Prior to the expiration of the period of tender validity, the Procuring entity will notify the successful tenderer in writing that its tender has been accepted.

2.27.2 The notification of award will constitute the formation of the Contract but will have to wait until the contract is finally signed by both parties

2.27.3 Upon the successful Tenderer's furnishing of the performance security pursuant to paragraph 2.28, the Procuring entity will promptly notify each unsuccessful Tenderer and will discharge its tender security, pursuant to paragraph 2.14

**2.28 Signing of Contract**

2.28.1 At the same time as the Procuring entity notifies the successful tenderer that its tender has been accepted, the Procuring entity will send the tenderer the Contract Form provided in the tender documents, incorporating all agreements between the parties.

2.28.2 The parties to the contract shall have it signed within **fifteen (15) days** from the date of notification of contract award unless there is an administrative review request.

2.28.3 Within **fifteen (15) days** of receipt of the Contract Form, the successful tenderer shall sign and date the contract and return it to the Procuring entity.

**2.29 Performance Security**

2.29.1 Within **fifteen (15) days** of the receipt of notification of award from the Procuring entity, the successful tenderer shall furnish the performance

security in accordance with the Conditions of Contract, in the Performance Security Form provided in the tender documents, or in another form acceptable to the Procuring entity.

2.29.2 Failure of the successful tenderer to comply with the requirements of paragraph 2.27 or paragraph 2.28 shall constitute sufficient grounds for the annulment of the award and forfeiture of the tender security, in which event the Procuring entity may make the award to the next lowest evaluated Candidate or call for new tenders.

### **2.30 Corrupt or Fraudulent Practices**

2.30.1 The Procuring entity requires that tenderers observe the highest standard of ethics during the procurement process and execution of contracts when used in the present regulations, the following terms are defined as follows;

- (i) “corrupt practice” means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution; and
- (ii) “fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Procuring entity, and includes collusive practice among tenderer (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;

2.30.2 The procuring entity will reject a proposal for award if it determines that the tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.

2.30.3 Further a tenderer who is found to have indulged in corrupt or fraudulent practices risks being debarred from participating in public procurement in Kenya.

## Appendix to Instructions to Tenderers

The following information regarding the particulars of the tender shall complement supplement or amend the provisions of the instructions to tenderers. Wherever there is a conflict between the provision of the instructions to tenderers and the provisions of the appendix, the provisions of the appendix herein shall prevail over those of the instructions to tenderers

<b>INSTRUCTIONS TO TENDERERS REFERENCE</b>	<b>PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS</b>
2.1.1	<i>This tender is reserved for <b>YOUTH</b> firms.</i>
2.14.9	<i>Tender security is not applicable in this tender, however, the Youth firms supposed to fill and sign the tender securing declaration form provided.</i>
2.16.1	<i>The tenderer shall submit one original document clearly marked '<b>ORIGINAL</b>' and one copy of the original clearly marked '<b>COPY</b>'</i>
2.24.2	<p><i>The following shall be the evaluation Criteria</i></p> <p><b>A) Mandatory Requirements may include but not be limited to the following:</b></p> <ul style="list-style-type: none"> <li>➤ <i>Certificate of Registration or Incorporation</i></li> <li>➤ <i>Duly filled, signed and completed Mandatory Business Questionnaire as provided.</i></li> <li>➤ <i>Valid Certificate of registration in the target group (AGPO).</i></li> <li>➤ <i>Duly completed tender form</i></li> <li>➤ <i>Duly completed price schedule</i></li> <li>➤ <i>Valid Tax Compliance Certificate</i></li> <li>➤ <i>Valid executed Tender Securing Declaration Form</i></li> <li>➤ <i>Duly filled Tender Securing Declaration Form</i></li> <li>➤ <i>Manufacturer's authorization</i></li> <li>➤ <i>Pagination/serialization of all pages of the bid document</i></li> <li>➤ <i>Copy of valid business permit</i></li> </ul> <p><b>Only tenderers who meet the preliminary requirements shall be subjected to technical evaluation</b></p> <p><b>C) Technical Evaluation Requirements</b>  <b>TECHNICAL EXAMINATION OF TENDERS:</b>  <b>The technical evaluation will be based on the following</b></p>

	<p><b>Parameters. This will follow a” PASS/FAIL” scoring technique.</b></p> <p>➤ <i>Compliance to technical specifications: a clause to clause response by the bidder must be duly filled in <b>Technical specification V</b> provided below.</i></p> <p><i>Only tenders which meet the technical evaluation criteria requirements shall be considered for further financial evaluation.</i></p> <p><b>D)Financial Evaluation</b></p> <p><i>Bids which meet both preliminary and technical evaluation criteria requirements will be evaluated for price competitiveness and the lowest evaluated bidder shall be recommended for award.</i></p>
2.27.7	<p><i>KenGen may at its own discretion conduct due diligence on the eligible bidders to establish their ability to perform the contract.</i></p>

## **SECTION III:**

### **GENERAL CONDITIONS OF CONTRACT**

#### **Table of Clauses**

- 3.1 Definitions
- 3.2 Application
- 3.3 Country of Origin
- 3.4 Standards
- 3.5 Use of Contract documents and information
- 3.6 Patent Rights
- 3.7 Performance security
- 3.8 Inspection and Tests
- 3.9 Packing
- 3.10 Delivery and documents
- 3.11 Insurance
- 3.12 Payment
- 3.13 Price
- 3.14 Assignments
- 3.15 Sub contracts
- 3.16 Termination for default
- 3.17 Liquidated damages
- 3.18 Resolution of Disputes
- 3.19 Language and law
- 3.20 Force Majeure
- 3.21 Taxes

## **Definitions**

3.1.1 In this Contract, the following terms shall be interpreted as indicated:-

- (a) “The Contract” means the agreement entered into between the Procuring entity and the tenderer, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- (b) “The Contract Price” means the price payable to the tenderer under the Contract for the full and proper performance of its contractual obligations
- (c) “The Goods” means all of the equipment, machinery, and/or other materials, which the tenderer is required to supply to the Procuring entity under the Contract.
- (d) “The Procuring entity” means the organization purchasing the Goods under this Contract.
- (e) “The Tenderer” means the individual or firm supplying the Goods under this Contract.

## **3.2 Application**

3.2.1 These General Conditions shall apply in all Contracts made by the Procuring entity for the procurement installation and commissioning of equipment

## **3.3 Country of Origin**

3.3.1 For purposes of this clause, “Origin” means the place where the Goods were mined, grown or produced.

3.3.2 The origin of Goods and Services is distinct from the nationality of the tenderer.

## **3.4 Standards**

3.4.1 The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications.

### **3.5 Use of Contract Documents and Information**

3.5.1 The tenderer shall not, without the Procuring entity's prior written consent, disclose the Contract, or any provision therefore, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring entity in connection therewith, to any person other than a person employed by the tenderer in the performance of the Contract.

3.5.2 The tenderer shall not, without the Procuring entity's prior written consent, make use of any document or information enumerated in paragraph 3.5.1 above

3.5.3 Any document, other than the Contract itself, enumerated in paragraph 3.5.1 shall remain the property of the Procuring entity and shall be returned (all copies) to the Procuring entity on completion of the Tenderer's performance under the Contract if so required by the Procuring entity

### **3.6 Patent Rights**

3.6.1 The tenderer shall indemnify the Procuring entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the Procuring entity's country

### **3.7 Performance Security**

3.7.1 Within **fifteen (15) days** of receipt of the notification of Contract award, the successful tenderer shall furnish to the Procuring entity the performance security in the amount specified in Special Conditions of Contract.

3.7.2 The proceeds of the performance security shall be payable to the Procuring entity as compensation for any loss resulting from the Tenderer's failure to complete its obligations under the Contract.

3.7.3 The performance security shall be denominated in the currency of the Contract, or in a freely convertible currency acceptable to the Procuring entity and shall be in the form of a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in Kenya or abroad,

acceptable to the Procuring entity, in the form provided in the tender documents.

- 3.7.4 The performance security will be discharged by the Procuring entity and returned to the Candidate not later than thirty (30) days following the date of completion of the Tenderer's performance obligations under the Contract, including any warranty obligations, under the Contract

### **3.8 Inspection and Tests**

- 3.8.1 The Procuring entity or its representative shall have the right to inspect and/or to test the goods to confirm their conformity to the Contract specifications. The Procuring entity shall notify the tenderer in writing in a timely manner, of the identity of any representatives retained for these purposes.

- 3.8.2 The inspections and tests may be conducted in the premises of the tenderer or its subcontractor(s), at point of delivery, and/or at the Goods' final destination. If conducted on the premises of the tenderer or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring entity.

- 3.8.3 Should any inspected or tested goods fail to conform to the Specifications, the Procuring entity may reject the equipment, and the tenderer shall either replace the rejected equipment or make alterations necessary to make specification requirements free of costs to the Procuring entity.

- 3.8.4 The Procuring entity's right to inspect, test and where necessary, reject the goods after the Goods' arrival shall in no way be limited or waived by reason of the equipment having previously been inspected, tested and passed by the Procuring entity or its representative prior to the equipment delivery.

- 3.8.5 Nothing in paragraph 3.8 shall in any way release the tenderer from any warranty or other obligations under this Contract.

### **3.9 Packing**

- 3.9.1 The tenderer shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract.



3.9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract

### **3.10 Delivery and Documents**

3.10.1 Delivery of the Goods shall be made by the tenderer in accordance with the terms specified by Procuring entity in its Schedule of Requirements and the Special Conditions of Contract

### **3.11 Insurance**

3.11.1 The Goods supplied under the Contract shall be fully insured against loss or damage incidental to manufacturer or acquisition, transportation, storage, and delivery in the manner specified in the Special conditions of contract.

### **3.12 Payment**

3.12.1 The method and conditions of payment to be made to the tenderer under this Contract shall be specified in Special Conditions of Contract

3.12.2 Payments shall be made promptly by the Procuring entity as specified in the contract

### **3.13 Prices**

3.13.1 Prices charged by the tenderer for goods delivered and services performed under the Contract shall not, with the exception of any price adjustments authorized in Special Conditions of Contract, vary from the prices by the tenderer in its tender.

3.13.2 Contract price variations shall not be allowed for contracts not exceeding one year (12 months)

3.13.3 Where contract price variation is allowed, the variation shall not exceed 25% of the original contract price.

3.13.4 Price variation request shall be processed by the procuring entity within 30 days of receiving the request.

### **3.14. Assignment**

3.14.1 The tenderer shall not assign, in whole or in part, its obligations to perform under this Contract, except with the Procuring entity's prior written consent

### **3.15 Subcontracts**

3.15.1 The tenderer shall notify the Procuring entity in writing of all subcontracts awarded under this Contract if not already specified in the tender. Such notification, in the original tender or later, shall not relieve the tenderer from any liability or obligation under the Contract

### **3.16 Termination for default**

3.16.1 The Procuring entity may, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the tenderer, terminate this Contract in whole or in part

- (a) if the tenderer fails to deliver any or all of the goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring entity
- (b) if the tenderer fails to perform any other obligation(s) under the Contract
- (c) if the tenderer, in the judgment of the Procuring entity has engaged in corrupt or fraudulent practices in competing for or in executing the Contract

3.16.2 In the event the Procuring entity terminates the Contract in whole or in part, it may procure, upon such terms and in such manner as it deems appropriate, equipment similar to those undelivered, and the tenderer shall be liable to the Procuring entity for any excess costs for such similar goods.

### **3.17 Liquidated Damages**

3.17.1. If the tenderer fails to deliver any or all of the goods within the period(s) specified in the contract, the procuring entity shall, without prejudice to its other remedies under the contract, deduct from the contract prices liquidated damages sum equivalent to 0.5% of the delivered price of the

delayed items up to a maximum deduction of 10% of the delayed goods. After this the tenderer may consider termination of the contract.

### **3.18 Resolution of Disputes**

3.18.1 The procuring entity and the tenderer shall make every effort to resolve amicably by direct informal negotiation and disagreement or dispute arising between them under or in connection with the contract

3.18.2 If, after thirty (30) days from the commencement of such informal negotiations both parties have been unable to resolve amicably a contract dispute, either party may require adjudication in an agreed national or international forum, and/or international arbitration.

### **3.19 Language and Law**

3.19.1 The language of the contract and the law governing the contract shall be English language and the Laws of Kenya respectively unless otherwise stated.

### **3.20 Force Majeure**

3.20.1 The tenderer shall not be liable for forfeiture of its performance security or termination for default if and to the extent that it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

### **3.21 Taxes**

3.21.1 "**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.

#### **3.21.2 Local Taxation**

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. The Contract Price shall include all applicable taxes and shall not be adjusted for any of these taxes.

3.21.3 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.

3.21.4 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 3.21.2 above.

### **Tax Deduction**

3.21.5 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.

3.21.6 Where the Contractor is paid directly by the Financiers and the Employer is not able to deduct tax, then the Contractor will be required to pay the tax deduction to Kenya Revenue Authority in the name of the Employer and furnish the Employer with an original receipt thereof as evidence of such payment. In absence of the said evidence, the Employer will not process any subsequent payments to the Contractor.

### **Tax Indemnity**

3.21.7 The Contractor shall indemnify and hold the Employer harmless from and against any and all 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.

3.21.8 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.

3.21.9 Where the amount in 3.21.8 above remains unpaid after the end of the fourteen (14) days moratorium, the Employer shall be entitled to compensation for financing charges.

## SECTION IV

### SPECIAL CONDITIONS OF CONTRACT

- 4.1. Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, between the GCC and the SCC, the provisions of the SCC herein shall prevail over these in the GCC.
42. Special conditions of contract as relates to the GCC

REFERENCE OF GCC	SPECIAL CONDITIONS OF CONTRACT
3.7	<i>Performance security shall be 1% of the award price</i>
3.7.4 & 3.8.5	<i>The supplier shall be required to expressly confirm that the goods supplied shall <b>NOT</b> be less than 24 months warranty.</i>
3.11.1	<i>Proof of Insurance shall be provided to KenGen on demand</i>
3.12.1 & 3.12.2	<i>Terms of payment shall be 30 days Credit Period from the date of an Invoice &amp; Inspection &amp; Acceptance team Accepting.</i>
3.13.1 & 3.13.2	<i>There shall be no any price adjustments authorized</i>
3.18.1 & 3.18.2	<i>Arbitration where necessary shall be by the Chartered Institute of Arbitrators Kenya Chapter or other International body.</i>
3.19.1	<i>The applicable laws during all period of the contract shall be Kenyan law.</i>

*(Complete as necessary)*

## SECTION V

### TECHNICAL SPECIFICATIONS

#### Equivalency of Standards and Codes

Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest current edition or revision of the relevant shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national or relate to a particular country or region, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.

#### GENERAL DESCRIPTION

Gogo Power Station is located about 45kms to the Western side of Migori town in South – Nyanza Kenya.

These specifications describe the basic requirements for equipment. Tenderers are requested to submit with their offers the detailed specifications, drawings, catalogues, etc. for the products they intend to supply.

- a. Tenderers must indicate on the specifications sheets whether the equipment offered comply with each specified requirement.
- b. All the ratings and capacities of the equipment to be supplied shall not be less than those required in these specifications. Deviations from the basic requirements, if any, shall be explained in detail in writing with the offer, with supporting data such as calculation sheets, etc. The procuring entity reserves the right to reject the products, if such deviations shall be found critical to the use and operation of the products.
- c. All the tenderers are required to include in their bids copies of evidence showing at least three successfully completed jobs of similar nature, having been installed and commissioned in the last 3 years. This proof will form part of preliminary evaluation
- d. The tenderer shall provide own accommodation and other expenses during installation and commissioning.

## **TECHNICAL SPECIFICATION FOR THE 10 TON ELECTRICAL WIRE ROPE HOIST.**

### **Scope of work**

The scope of work for the 10t electric hoist involves removing the existing crane and supply, installation and commissioning of a 10t electric hoist at Gogo power station.

<b>Location</b>	<b>Number of hoist</b>
Gogo Power Station	1

This specification is intended to cover Supply, delivery and installation of the 10 ton electric hoist onto the existing overhead crane bridge at Gogo Power station.

The Hoists shall comprise of following accessories and auxiliaries as specified herein for including but not limited to the following.

- Motor operated trolley and accessories.
- Hoist frame, rope drum, wire rope, gear & gear boxes, motor, top & bottom block, sheaves, hooks etc.
- Limit switches to prevent hook over travel, over hoisting/lowering
- Traverse motion limit switches,
- Pendant control station suspended from hoist and control panel.
- Cable wiring terminating at operating floor and heavy duty switch fuse unit.

### **1. APPLICABLE STANDARDS & CODES**

The equipment covered by this specification, unless otherwise specified, shall conform to the latest editions of all standards and codes

- IS: 3938-1983 Specification for electric wire rope hoists.
- IS: 807-2006 Design, erection and testing (structural portion) of cranes and hoists.-Code of Practice
- IS: 15560 Specification for Point hook with Shank up to 160 tonne.
- IS: 325-1996 Three phase Induction Motors.
- IS: 4029 Guide for testing of three phase induction motors.



- IS: 4047 Heavy duty Air-break switches and composites units of Air-Break switches and fuses for voltage not exceeding 1100 volts.
- IS: 6875 Control switches.
- IS: 2959 Contactors for voltage not exceeding 1100 volts.
- IS: 2266-2002 Specification for Steel wire ropes for general engineering purposes.
- IS: 2208 HRC Cartridge fuse links for voltage above 650 volts.
- IS: 2062 Hot Rolled Low medium and high Tensile Structural Steel.
- IS-1554 PVC insulated (Heavy duty) electric cables.
- IS: 1030 C.S. Castings for general engineering purpose.
- IS: 1875 C.S. billets, blooms, bars, stubs and bars for forging.
- ASTM: A106 Std specification for seamless C.S. pipes for high temperature services.

**Reference drawings:** Mounting measurements shall be taken by the **SUPPLIERS** at the time of **SITE VISIT**

## **2. GENERAL INFORMATION**

The Electrical hoist covered in this specification is intended for handling various equipments in the power station.

## **3. OPERATING CONDITIONS**

Electric power supply will be as follows:

(a) 415 V + 10%, 3 phase, 50 Hz + 5%, 3 wire solidly grounded neutral AC for brakes and motors.

(b) 240 V + 10%, 3 phase, 50 Hz + 5%, single phase grounded AC  
Power supply shall be provided for the hoist at operating floor.

## **4. PERFORMANCE**

The hoist shall be designed for the operating conditions as specified in data sheets.

## **5. GENERAL DESIGN AND CONSTRUCTION**

All equipment covered by this specification shall be designed and constructed in accordance with the codes and standards mentioned in this specification. Materials used for fabrication shall be new, tested quality and shall conform to the relevant specification. Materials/Electrical components shall be tested as per the approved QAP.

### **5.1. TROLLEY**

Trolley is connected with heavy side plates conforming to IS: 2062. Wheels are to be mounted on trolley through suitable bearings. Trolley is to be designed as per IS: 807/IS: 800 for rated load. Some of the wheels (25%) shall be provided with power through motor and gear box. This will provide the motion to the trolley and hoist.

All wheels shall be of forged steel or cast steel with hardness minimum 250 BHN and shall have tapered treads. They shall run parallel to the rail tracks on the existing bridge.

## **5.2. HOIST DESIGN & MANUFACTURING REQUIREMENT**

The hoist shall consist of hoist frame designed as per IS:807/IS:800, grooved rope drum driven through gears by electric motor, top & bottom blocks, wire rope and hook.

## **5.3. ROPE DRUM**

Rope drum shall be either fabricated or seamless pipe of required diameter and thickness to withstand the rated load. Drums shall have machined grooves of a proper size for the rope used.

Grooving shall be of adequate length, to handle entire rope required to make the specified lift plus the two dead laps at each anchor point, without overlapping. Rope drum shall also have one spare groove left when the hook is at highest elevation.

The allowable stress on rope drum should be as per IS 800 / IS 807.

## **5.4. WIRE ROPE**

Wire ropes shall be extra flexible with well lubricated hemp core.

The wire rope should have the adequate strength to handle the specified load with an appropriate factor of safety as per relevant IS.

The rope shall be fastened to the drum with an anchor having strength equal to that of the rope. Three such rope anchors shall be provided at spacing of 120° on circumference of rope drum at both ends of rope. The rope fastening at the swinging end shall be aligned so as to prevent rope coming off its reeving.

Reverse bends or cross bends and bird caging shall be avoided. The breaking loads for the hoist ropes shall not be less than the factor specified in IS 3938. Reeving system shall be equipped with a rigid rope guard that would keep the wire rope properly located in the grooves of the drum.

## **5.5. GEARS & GEAR BOX**

All gears shall be made of high grade heat treated alloy steel. Gears shall be forged and machined and shall not be of split type. In case of any other process

of manufacturing by vendor in his standard design, same need approval of the purchaser.

Sufficient lubrication to be given to the entire mechanism for silent and efficient operation.

Gear box constructed with IS 2062 material shall be provided. Gear box shall be stress relieved and provided with a drain plug and level gauge (dip stick arrangement).

#### **5.6. SHEAVES**

Sheaves and equalizing sheaves, if provided, shall be as per relevant IS and it shall be designed for the rated load. These shall be equipped with anti-friction bearings. Grooves shall be machined to proper shape for the rope used. Maximum fleet angle from drum to lead sheave in the load block or in between individual sheaves shall not exceed the IS specified value except at highest elevation the fleet angle may increase slightly.

#### **5.7. HOOK**

The load hook shall be forged steel and shall conform to IS: 15560. Hooks shall be tested as per Approved QAP and test certificates shall be submitted to Purchaser.

#### **5.8. BEARING**

Bearing of reputed make like SKF/FAG/NBC shall be used.

#### **5.9. WELDING**

Welding shall be carried out as per applicable standards.

#### **5.10. POWER SUPPLY ARRANGEMENT**

KENGEN will provide 415V, 50Hz, 3 wire AC supplies at a convenient location on operating floor.

Manufacturer shall provide a triple pole isolation switch fuse unit at this point. Supplier's scope will commence from this point.

#### **5.11. CONTROL PANEL**

Control panels of IP 55 degree of protection shall be provided containing, but not limited to following:

- Fuse switch units in each circuit.
- Transformer to step down the voltages for control supply.
- AC-4 duty contactors for motors and brake control.
- Bimetallic over load relays for motors. The motors shall be provided with DOL control.

Degree of protection required for the control panel is IP-55.

The panel shall be fabricated out of MS sheet not less than 14 SWG thick cold rolled. Sheet steel Stiffeners shall be provided wherever necessary.

#### **5.12. LIMIT SWITCHES**

The hoist shall be provided with limit switches for over travel, over lowering and over hoisting. Back up protection by Gravity limit switch shall be provided. The Gravity limit switch shall be wired to cut-off the power to entire hoist. Also limit switches are to be provided for trolley movement in both sides of the bridge.

#### **5.13. PENDANT PUSH BUTTON STATION**

All operations/motions of hoist shall be controlled by hand operated pendant push buttons stations. Pendant shall have ON/OFF indicating lamps, Emergency push button, push buttons for motions, and power off/on button. Emergency stop button shall be mushroom head type. Pendant push button station is required at intermediate floor approximately 20 mtr cable length may be considered for the same.

#### **5.14. MOTORS**

The motor shall be of squirrel cage induction motor designed as per supply conditions and at an ambient temperature of 50 deg C. Motors shall be suitable for frequent reversal, braking and acceleration.

The motor shall be of **NGEF / GEC(General Electric Co.) / SIEMENS / CROMPTON** makes.

The motor shall be class-F insulated and S4 Duty, 40% CDF, 150 Starts/ hour.

#### **5.15. BRAKES**

Hoist shall be provided with Electromagnetic disc type brake/Electro hydraulic thruster type brakes for hoisting and cross travel motion. The brake shall be of Fail-safe design.

The brake, when applied, shall arrest the motion and sustain any load up to and including the maximum safe working load.

The brake/torque rating shall be minimum 150% for hoisting and 125% for cross travel, motor full load torque.

#### **5.16. GROUNDING**

All the current carrying components shall be earthed at points to be specified by KENGEN.

### **6. INSPECTION AND TESTING**

The supplier will furnish KENGEN with drawings, brochures and quality assurance certificates from the manufacturer of the goods they intend to deliver.

The goods shall further be inspected at the suppliers' premises before dispatch to Gogo Power station.

#### **7. PAINTING**

Hoist shall be painted with the Epoxy based paints with primer coating.

Hoist shall be provided with metallic tag plate with tag number engraved.

#### **8. PACKING**

Hoist shall be packed in wooden boxes with electrical parts wrapped with polyethylene cover to protect from rain.

All the hoist drawings, operating and maintenance manuals erection procedure shall be dispatched along with the hoist.

#### **9. ERECTION & COMMISSIONING REQUIREMENTS**

Prior to taking up the erection work, the hoist vendor shall ensure that already erected items like the overhead crane bridge etc. are in order and within the required tolerances.

The Vendor shall erect the electrical hoist under this specification at the required elevations & relevant standard specification.

The work shall include but not be limited to the following:

- a) Taking delivery of the materials from purchaser's store.
- b) Installation of hoist on existing bridge.
- c) Erection of fuse switch unit and complete electrical connections from the same.
- d) Testing and commissioning of the electrical hoist.
- g) Personnel shall adhere to KENGEN'S safety procedures for working at heights.
- h) The supplier must submit insurance policies for the employees who will do the installation.

#### **11. SITE INSPECTION AND TESTING**

(a) All necessary tests as per IS 3938 to prove that the electrical hoist meets requirements of this specification shall be carried out by the Vendor. The necessary loads for carrying out full load and overload tests of the hoist at site shall be provided by the Purchaser.

(b) All relevant drawings such as Panel Wiring Details, General Arrangement, and Detailed drawing of Gear Box etc shall be provided before erection of the Hoist.

(c) The Panel wiring shall be wired & feruled as per drawing provided which is to be verified for site inspection.

#### **12. COMMISSIONING.**

All pre commissioning checks shall be identified and carried out in the presence of KENGEN's representative. All commissioning records shall be

maintained and handed over to KENGEN after successful testing of the electrical hoist.

**Warranty:**

The supplier shall provide for three Years, any number of breakdown maintenance calls in lieu of warranty and shall attend the same.

**PARTICULAR SPECIFICATIONS**

SPECIFICATION FOR 10t ELECTRIC WIRE ROPE HOIST.			
1.	Performances	Lifting capacity up	10t (metric)
		Rope reeving	1:4
		Type of suspension	Motorized trolley
		Height of lift	≥20m
		Hoisting speed	Dual speed
		Duty of hoist	Class II, indoor
2.	Control system	2-speed contactor controller	Use for hoisting and trolley traversing
3.	Safety	All motors	Thermal protection
		Mechanical overload protection	Overload protection
		Hoisting limit switch	OVER LIFTING AND OVER LOWERING
		BACKUP LIMIT SWITCH	GRAVITY /COUNTERWEIGHT LIMIT SWITCH
		Upper Limit for hoist	Block operated upper limit switch
		Limit switch for TROLLEY TRAVEL	Both sides
4.	Speeds	Hoisting speed (dual speed)	3.5-4.0m/min & 0.4-0.6m/min
		Trolley traversing (single speed)	3.5-5m/min
5.	Operating system	Push button pendant suspended on steel with link chain.	ON/OFF Indicating lamps
		Pendant cable length	15 METRES
6.	Motors	Phase	3phase
		Hertz	50hz±5%
		Voltage	415V±10%
		Enclosure	Totally enclosed
		Insulation	Class F
		Cooling	Fan cooled
		Duty	Induction motor
		Starting	Suitable for frequent starting
7.	Hook	Trunnion style block and hook, hook rotate 360°	Hook rotate 360°, fitted with safety latch.
8.	Hoist brake	Brake design	Electro-magnetic
	Control panel	IP 55 degree of protection	IP55
	Trolley dimensions	Beam or rail size for trolley mounted hoists: height, width, mass per meter	To be determined at the date of the site visit

	and minimum radius in track	
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*(Attach detailed technical specifications in form of Manufacturer's Datasheets)*

## **5.1 PARTICULARS**

*[Text of Technical Specifications to be inserted in the tender documents by the Procuring entity, as applicable]*

*Ref: Section*

SPECIFICATION FOR 10t ELECTRIC WIRE ROPE HOIST.				
			REQUIRED	OFFERED
1.	Performances	Lifting capacity up	10t (metric)	
		Rope reeving	1:4	
		Type of suspension	Motorized trolley	
		Height of lift	≥20m	
		Hoisting speed	Dual speed	
		Duty of hoist	Class II, indoor	
2.	Control system	2-speed contactor controller	Use for hoisting and trolley traversing	
3.	Safety	All motors	Thermal protection	
		Mechanical overload protection	Overload protection	
		Hoisting limit switch	Over lifting and over lowering	
		Backup limit switch	Gravity /counterweight limit switch	
		Upper Limit for hoist	Block operated upper limit switch	
		Limit switch for TROLLEY TRAVEL	Both sides	
4.	Speeds	Hoisting speed (dual speed)	3.5-4.0m/min & 0.4-0.6m/min	
		Trolley traversing (single speed)	3.5-5m/min	
5.	Operating system	Push button pendant suspended on steel with link chain.	ON/OFF Indicating lamps	
		Pendant cable length	15 METRES	
6.	Motors	Phase	3phase	
		Hertz	50hz±5%	
		Voltage	415V±10%	
		Enclosure	Totally enclosed	
		Insulation	Class F	
		Cooling	Fan cooled	
		Duty	Induction motor	
Starting	Suitable for frequent starting			
7.	Hook	Trunnion style block and hook, hook rotate 360°	Hook rotate 360°, fitted with safety latch.	
8.	Hoist brake	Brake design	Electro-magnetic	
	Control panel	IP 55 degree of protection	IP55	
9	Trolley dimensions	Beam or rail size for trolley mounted hoists: height, width, mass per meter and minimum radius in track	To be determined at the date of the site visit	
10	warranty	warranty	3 years	



## **SECTION VI**

### **SCHEDULE OF REQUIREMENTS**

Every tenderer shall fill in this table and attach additional documents as required. This table shall form part of technical evaluation. Any bid that does not include a duly filled table of Technical Schedule shall be evaluated as technically NON-COMPLIANT. Brochure shall be attached where it has been specified with required specifications highlighted. A typed document shall not be considered as a brochure.

Technical specifications /Deviations if any **shall be highlighted** for each specification

**Adherence to a certain specification will only be accepted if it's available from the attached product brochure.**

## SECTION VII

### PRICE SCHEDULE FOR GOODS

Name of tenderer \_\_\_\_\_ Tender Number \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_

Price schedule for **supply, installation and commissioning 10t electric hoist at gogo power station. all prices to include delivery to Gogo power station.**

No.	DESCRIPTION	Unit	QTY	BRAND	UNIT PRICE	TOTAL PRICE
1	10t Electric hoist	PC	1			
2	Others. (specify)					
3						
	TOTAL PRICE					
	VAT					
	GRAND TOTAL					

Delivery period	
Country of Origin	
Manufacturer name	
Tenderer's Name	
Tenderer's Signature	
Date	

Signature of tenderer \_\_\_\_\_

**Note:** In case of discrepancy between unit price and total, the unit price shall prevail.

## **SECTION VIII**

### **STANDARD FORMS**

- 8.1 Form of tender
- 8.2 Confidential business questionnaire form
- 8.3 Tender securing declaration form
- 8.4 Contract form
- 8.5 Performance security form
- 8.6 Manufacturer's authorization form

## 8.1 FORM OF TENDER

Date \_\_\_\_\_ Tender No. \_\_\_\_\_

To: \_\_\_\_\_  
*[Name and address of procuring entity]*

Gentlemen and/or Ladies:

1. Having examined the tender documents including Addenda Nos. .... *[Insert numbers]*.the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply deliver, install and commission (..... *(Insert equipment description)*) in conformity with the said tender documents for the sum of ..... *(total tender amount in words and figures)* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Tender.

2. We undertake, if our Tender is accepted, to deliver install and commission the equipment in accordance with the delivery schedule specified in the Schedule of Requirements.

3. If our Tender is accepted, we will obtain the guarantee of a bank in a sum of equivalent to \_\_\_\_\_ percent of the Contract Price for the due performance of the Contract , in the form prescribed by .....(*Procuring entity*).

4. We agree to abide by this Tender for a period of ..... *[Number]* days from the date fixed for tender opening of the Instructions to tenderers, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

5. This Tender, together with your written acceptance thereof and your notification of award, shall constitute a Contract, between us, subject to signing of the Contract by the parties.

6. We understand that you are not bound to accept the lowest or any tender you may receive.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_\_

\_\_\_\_\_  
[Signature]

\_\_\_\_\_  
[In the capacity of]

Duly authorized to sign tender for an on behalf of \_\_\_\_\_

**Note:** In accordance with **Clause 82** of the **Public Procurement and Asset Disposal Act 2015**

**“The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in any way by any person or entity.**

## 8.2 CONFIDENTIAL BUSINESS QUESTIONNAIRE FORM

*(Must be filled by all applicants or Tenderers' who choose to participate in this tender)*

Name of Applicant(s).....

**You are requested to give the particulars in Part 1 and either Part 2 (a), 2 (b) or 2 (c), whichever applies to your type of business. Part 2 (d) to part 2 (i / j) must be filled. You are advised that giving wrong or false information on this Form will lead to automatic disqualification/termination of your business proposal at your cost.**

### **Part 1 – General**

Business Name:.....Certificate of  
Incorporation / Registration No. ....Location of business  
premises:

Country.....Physical address .....

Town .....Building.....

Floor.....Plot No. ....

Street / Road.....Postal Address .....

Postal / Country Code.....Telephone No's.....

Fax No's.....E-mail address .....

Website .....

Contact Person (Full Names) ..... Direct / Mobile

No's..... Title ..... Power of Attorney (Yes /

No)

If yes, attach written document.

Nature of Business (Indicate whether manufacturer, distributor, etc)

.....

### **(Applicable to Local suppliers only)**

Local Authority Trading License No..... Expiry Date .....

Value Added Tax No.....

Value of the largest single assignment you have undertaken to date (US D/KShs) .....

Was this successfully undertaken? Yes / No. ....(If Yes, attach  
reference)

Name (s) of your banker (s) .....

Branches.....Tel. No's. ....

### **Part 2 (a) – Sole Proprietor (if applicable)**

Full names .....

Nationality..... Country of Origin.....

Company Profile ..... (Attach brochures or annual reports in case of  
public company)

**Part 2 (b) – Partnerships (if applicable)**

Give details of partners as follows:

**Full Names Nationality Citizenship Details Shares**

1. ....

2. ....

Company Profile ..... (Attach brochures)

**Part 2 (c) – Registered Company (if applicable - as per the CR12 form)**

Private or public .....

Company Profile ..... (Attach brochures or annual reports in case of public companies)

State the nominal and issued capital of the Company

Nominal KShs .....

Issued KShs .....

List of top ten (10) shareholders and distribution of shareholding in the company. Give details of all directors as follows:-

**Full Names Nationality Citizenship Details Shares**

1.....

2.....

**Part 2 (d) – Debarment**

I/We declare that I/We have not been debarred from any procurement process and shall not engage in any fraudulent, corrupt, coercive and obstructive acts with regard to this or any other tender by the KENGEN and any other public or private institutions.

Full Names .....

Signature .....

Dated this..... day of .....2018.

In the capacity of .....

Duly authorized to sign Tender for and on behalf of .....

**Part 2 (e) – Bankruptcy / Insolvency / receivership.**

I/We declare that I/We have not been declared bankrupt or insolvent by the competent Authorities in Kenya and neither are we under receivership:

Full Names .....

Signature .....

Dated this..... day of .....2018.

In the capacity of.....

Duly authorized to sign Tender for and on behalf of .....

**Part 2 (f) – Criminal Offence**

I/We, (Name (s) of Director (s)):-

a) .....

b) .....

Have not been convicted of any criminal offence relating to professional conduct or the making of false statements or misrepresentations as to its qualifications to enter into a procurement contract within a period of three (3) years preceding the commencement of procurement proceedings.

Signed .....  
 For and on behalf of M/s.....  
 In the capacity of.....  
 Dated this .....day of .....2018.  
 Suppliers' / Company's Official Rubber Stamp.....

**Part 2 (g) – Conflict of Interest**

I/We, the undersigned state that I / We have no conflict of interest in relation to this procurement:

- a) .....
- b) .....

For and on behalf of M/s .....  
 In the capacity of .....  
 Dated this .....day of .....2018  
 Suppliers' / Company's Official Rubber Stamp .....

**Part 2 (h) – Interest in the Firm:**

Is there any person/persons in KENGEN or any other public institution who has interest in the Firm?

Yes/No ..... (Delete as necessary) Institution .....  
 (Title) (Signature) (Date)

**Part 2(i) – Experience: NOTE: THIS SECTION IS MANDATORY ONLY IF IT FORMS PART OF TECHNICAL EVALUATION. IT'S ALSO NOT NECESSARY FOR ALREADY PRE-QUALIFIED OR DIRECT PROCUREMENT FIRMS. AGPO FIRMS ARE HOWEVER EXCLUDED ENTIRELY FROM FILLING IT.**

Please list here below similar projects accomplished or companies / clients you have supplied with similar items or materials in the last **XX** years.

	Company Name	Country	Contract/Order No.	Value	Contact person (Full Names)	E-mail address	Cell phone No.
1							
2							

**Part 2 (i or j) – Bank account details:**

AGPO firms must provide evidence from their bank that the account to which KenGen shall make payment has a youth or a woman or a PWD listed in the **CR12 form/partnership deed/sole proprietor certificate** as a MANDATORY signatory of that account,- **Sec.157 (11) of PPADA:**



*Account No:.....Name of the person(s) in the CR12 form OR in the partnership deed OR in the sole proprietor certificate...../.....*

*ID No(s):...../.....Signature and stamp of the authorized Banker Representative.....Date.....*

***Part 2(j or k) – Declaration***

I / We, the undersigned state and declare that the above information is correct and that I / We give KENGEN authority to seek any other references concerning my / our company from whatever sources deemed relevant, e.g. Office of the Registrar of Companies, Bankers, etc.

Full names .....

Signature.....

For and on behalf of M/s .....

In the capacity of.....

Dated this .....day of .....2018

Suppliers' / Company's Official Rubber Stamp.....

## 8.3 TENDER SECURING DECLARATION FORM

(MANDATORY FOR THE SPECIAL GROUPS)

Tender No.:

To:

We, the undersigned, declare that:

We understand that, according to your conditions, Tenders must be supported by a Tender-Securing Declaration.

We accept that we will automatically be suspended from being eligible for Tendering in any contract with the Procuring Entity for the period of three(3) years upon approval by PPARB, if we are in breach of our obligation(s) under the Tender conditions, because we;

- a) Have withdrawn our Tender during the period of Tender validity specified in the Form of Tender; or
- b) Having been notified of the acceptance of our Tender by the Procuring Entity during the period of Tender 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 ITT.

We understand this Tender Securing Declaration shall expire if we are not the successful Tenderer, upon the earlier of;

- 1) Our receipt of your notification to us of the name of the successful Tenderer; or
- 2) Thirty (30) days after the expiration of our Tender.

Signed: *[insert signature of person whose name and capacity are shown]*

-----  
In the capacity of *[insert legal capacity of person signing the Tender Securing Declaration]*-----

Name: *[insert complete name of person signing the Tender Securing Declaration]*

Duly authorized to sign the Tender for and on behalf of:

*[insert complete name of Tenderer]*-----

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ *[Insert date of signing]*

Corporate Seal (where appropriate)

## 8.4 CONTRACT FORM

**THIS AGREEMENT** made the \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_ between  
..... [name of **the Employer**] of ..... [country of **the Employer**] (hereinafter  
called "**the Employer**") of the one part and ..... [name of **the Supplier**] of  
..... [city and country of **the Supplier**] (hereinafter called "**the Supplier**") of the other  
part;

**WHEREAS the Employer** invited tenders for ..... ] and has accepted a tender by the  
tenderer for the supply of ..... in the sum of ..... [contract  
price in words and figures] (hereinafter called "the Contract Price).

### **NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:**

1. In this Agreement words and expressions shall have the same meanings as are  
respectively assigned to them in the Conditions of Contract referred to:
2. The following documents shall be deemed to form and be read and construed as part of  
this Agreement viz:
  - (a) the Tender Form and the Price Schedule submitted by the tenderer
  - (b) the Schedule of Requirements
  - (c) the Technical Specifications
  - (d) the General Conditions of Contract
  - (e) the Special Conditions of contract; and
  - (f) the Procuring entity's Notification of Award and Tenderer's Acceptance
  - (g) Applicable addenda and clarifications
3. In consideration of the payments to be made by the Procuring entity to the tenderer as  
hereinafter mentioned, the tenderer hereby covenants with the Procuring entity to  
provide the goods and to remedy defects therein in conformity in all respects with the  
provisions of the Contract
4. The Procuring entity hereby covenants to pay the tenderer in consideration of the  
provisions of the goods and the remedying of defects therein, the Contract Price or  
such other sum as may become payable under the provisions of the Contract at the  
times and in the manner prescribed by the contract.

**IN WITNESS** whereof the parties hereto have caused this Agreement to be executed in  
accordance with their respective laws the day and year first above written.

Signed by \_\_\_\_\_ the \_\_\_\_\_ (for the Procuring entity

Signed by \_\_\_\_\_ the \_\_\_\_\_ (for the tenderer in the presence of \_\_\_\_\_  
\_\_\_\_\_

*(Amend accordingly if provided by Insurance Company)*

**8.5 PERFORMANCE SECURITY FORM**

(To be on the Banks Letterhead)

To .....  
[name of Procuring entity]

**WHEREAS** ..... [name of tenderer] (hereinafter called “the tenderer”) has undertaken , in pursuance of Contract No. \_\_\_\_\_ [reference number of the contract] for dated \_\_\_\_\_ 20 \_\_\_\_ to supply ..... [description of goods] (hereinafter called “the Contract”).

**AND WHEREAS** it has been stipulated by you in the said Contract that the tenderer shall furnish you with a bank guarantee by a reputable bank for the sum specified therein as security for compliance with the Tenderer’s performance obligations in accordance with the Contract.

**AND WHEREAS** we have agreed to give the tenderer a guarantee:

**NOW THEREFORE WE** hereby affirm that we are Guarantors and responsible to you, on behalf of the tenderer, up to a total of ..... [amount of the guarantee in words and figure] and we undertake to pay you, upon your first written demand declaring the tenderer to be in default under the Contract and without cavil or argument, any sum or sums within the limits of ..... [amount of guarantee] as aforesaid, without you needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_

Signed and seal of the Guarantors

\_\_\_\_\_  
[name of bank or financial institution]

\_\_\_\_\_  
[address]

\_\_\_\_\_  
[date]

## 8.6 MANUFACTURER'S AUTHORIZATION FORM

To *[name of the Procuring entity]* .....

**WHEREAS** .....*[ name of the manufacturer]* who are established and reputable manufacturers of ..... *[name and/or description of the goods]* having factories at ..... *[address of factory]* do hereby authorize ..... *[name and address of Agent]* to submit a tender, and subsequently negotiate and sign the Contract with you against tender No. .... *[reference of the Tender]* for the above goods manufactured by us.

We hereby extend our full guarantee and warranty as per the General Conditions of Contract for the goods offered for supply by the above firm against this Invitation for Tenders.

---

*[Signature for and on behalf of manufacturer]*

*Note:* This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person authorized.