



**GEOHERMAL DEVELOPMENT  
COMPANY LIMITED**

**GDC/GRA/OT/022/2017-2018**

**TENDER FOR SUPPLY OF SCIENTIFIC EQUIPMENT**

**CLOSING DATE AND TIME: 29<sup>th</sup> DECEMBER, 2017 AT 2.00 PM (1400 HRS)**

**Geothermal Development Company Ltd  
P.O. Box 100746-00101  
NAIROBI  
Website: [www.gdc.co.ke](http://www.gdc.co.ke)**

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## SECTION I : INVITATION TO TENDER

**DATE:** 13/12/2017

**TENDER REF NO.** (GDC/GRA/OT/022/2017-2018)

**TENDER NAME** (TENDER FOR THE SUPPLY OF SCIENTIFIC EQUIPMENT)

- 1.1 The Geothermal Development Company Limited invites sealed bids from eligible candidates for the **Supply of Scientific Equipment**.
- 1.2 Interested eligible candidates may obtain further information from and inspect the tender documents from the office of Manager, Supply Chain at Kawi House Office, located at South C Bellevue, Off Mombasa Road, Red Cross Road between 9.00 am and 4.00 pm during weekdays.
- 1.3 An electronic copy of the tender document may be obtained by interested firms upon payment of a non-refundable fee of **KShs. 1000** payable to our accounts office in cash or bankers cheque. The document can also be viewed and downloaded from the website [www.gdc.co.ke](http://www.gdc.co.ke) or <http://supplier.treasury.go.ke> free **of charge or at no cost**. Bidders who download the tender document from the website **MUST** forward their particulars immediately for records and any further tender clarifications and addenda.
- 1.4 Tenders must be accompanied by an original bid security of **KShs. 100,000 in the form specified in the tender document**.
- 1.5 Completed tender documents are to be enclosed in plain sealed envelopes marked with tender name and tender reference number and be deposited in the Tender Box at GDC Kawi House Office Ground Floor, located at South C Bellevue ,Off Mombasa Road, Red Cross Road, or be addressed to;

**THE MANAGING DIRECTOR,  
GEOTHERMAL DEVELOPMENT COMPANY LTD (GDC)  
P.O. BOX 100746 – 00101  
NAIROBI, KENYA**

So as to be received on or before **Friday, 29<sup>th</sup> DECEMBER, 2017 at 2.00 pm (1400 hrs)**

- 1.6 **Prices quoted should be inclusive of all taxes and delivery costs to Menengai Geothermal Project, must be in Kenya Shillings or any other freely convertible currency.**
- 1.7 Tenders will be opened immediately thereafter in the presence of the candidates or their representatives who choose to attend at GDC Kawi House Office Ground Floor boardroom.

**MANAGER, SUPPLY CHAIN**

## SECTION II: INSTRUCTIONS TO TENDERERS

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## **SECTION II: INSTRUCTIONS TO TENDERERS**

### **2.1 Eligible Tenderers**

- 2.1.1 This Invitation for Tenders is **open to all tenderers 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 shall not exceed KShs. 1,000/= or free of charge for bidders that download the tender document from GDC/IFMIS Portal.
- 2.3.3 All firms found capable of performing the contract satisfactorily in accordance to 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 and Price Schedules
- (viii) Tender Security Form
- (ix) Contract Form
- (x) Performance Security Form
- (xi) Confidential Business Questionnaire
- (xii) Declaration of undertaking not to engage in corrupt practice.
- (xiii) Manufacturer Authorization Form
- (xiv) Annex one (1) NDF Anti-corruption policy

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 entity'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 writing or by post 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 2.1.2 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 2.2.1 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 tender 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 120 days from the date of opening of the tender.

## 2.11 Tender Currencies

2.11.1 Prices shall be quoted in Kenya Shillings or any other freely convertible currency.

## 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 its 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; 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 furnish, as part of its tender, a tender security for the amount specified in the Appendix to Invitation to Tenderers.

2.14.1.1 The tender security shall be in the **amount of KShs. 100,000.**

2.14.2 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

2.14.3 The tender security shall be denominated in Kenya Shillings or in another freely convertible currency, and shall be in the form of a bank guarantee or a bank draft issued by a reputable bank located in Kenya or abroad, or a guarantee issued by a reputable insurance company in the form provided in the tender documents or another form acceptable to the Procuring entity and valid for thirty (30) days beyond the validity of the tender.

2.14.4 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

2.14.5 Unsuccessful Tenderer's tender security will be discharged or returned as promptly as possible as but not later than thirty (30) days after the expiration of the period of tender validity prescribed by the Procuring entity.

2.14.6 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

2.14.7 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 **120 days** or as specified in the Invitation to Tender 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 Procuring entity 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 latter authorization shall be indicated by written power-of-attorney accompanying the tender. All pages of the tender, except for unamended 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,” **29<sup>th</sup> DECEMBER, 2017 at 2.00 pm**)
- 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**

Tenders must be received by the Procuring entity at the address specified under paragraph 2.17.2 no later than **Friday 29<sup>th</sup> DECEMBER, 2017 at 2.00 pm (1400 hrs)**.

- 2.18.1 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 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 **2.00 pm on 29<sup>th</sup> DECEMBER, 2017** 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 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 effect the relative ranking of any tenderer.

2.22.3 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.

2.22.4 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 rate 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%

### **2.26 Contacting the Procuring entity**

2.26.1 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.

2.26.2 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.

### **2.27 Award of Contract**

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

2.27.1 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.

2.27.2 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.

2.27.3 An affirmative 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**

2.27.4 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**

2.27.5 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**

2.27.6 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

**2.28 Notification of Award**

2.28.1 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.

2.28.2 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

2.28.3 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.

## **2.29 Signing of Contract**

- 2.29.1 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.
- 2.29.2 The parties to the contract shall have it signed within 30 days from the date of notification of contract award unless there is an administrative review request.
- 2.29.3 Within thirty (30) days of receipt of the Contract Form, the successful tenderer shall sign and date the contract and return it to the Procuring entity.

## **2.30 Performance Security**

- 2.30.1 Within Thirty (30) 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.
- 2.30.2 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.

## **2.31 Corrupt or Fraudulent Practices**

- 2.31.1 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 any thing 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;
- 2.31.2 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.
- 2.31.3 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*

INSTRUCTIONS TO TENDERERS REFERENCE	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
2.1.1	The tender is eligible to all eligible firms/suppliers for supply of <b>Scientific Equipment</b> .
2.3.2	A complete set of the tender document may be obtained by interested firms upon payment of a non-refundable fee of <b>KShs.1000</b> each payable to our accounts office in cash or by banker's cheque. The document can also be viewed and downloaded from the website <a href="http://www.gdc.co.ke">www.gdc.co.ke</a> or <a href="http://supplier.treasury.go.ke">http://supplier.treasury.go.ke</a> free <b>of charge or at no cost</b> . Bidders who download the tender document from the website <b>MUST</b> forward their particulars immediately for records and any further tender clarifications and addenda
2.5.1	A prospective tenderer requiring any clarification of the tender document may notify GDC in writing (email in PDF format or by facsimile) at the following address: One copy to: -  Manager, Supply Chain Geothermal Development Company Limited, Kawi House Office P.O. Box 100746 – 00101 <b>NAIROBI, KENYA</b> E-mail: <a href="mailto:procurement@gdc.co.ke">procurement@gdc.co.ke</a> cc to: <a href="mailto:dkyaka@gdc.co.ke">dkyaka@gdc.co.ke</a> and <a href="mailto:pkapto@gdc.co.ke">pkapto@gdc.co.ke</a>  And one copy to: - Manager, Geothermal Resources Assessment Geothermal Development Company Limited, Kawi House Office P.O. Box 100746 – 00101 <b>NAIROBI, KENYA</b> E-mail: <a href="mailto:jlagat@gdc.co.ke">jlagat@gdc.co.ke</a>  <b>NB:</b> Any request for clarification must be in the firm's letterhead, signed and must be in reference to the specific parts of the tender document properly numbered
2.5.2	GDC will respond in writing (e-mail in PDF format) to any request for clarification received at least seven ( <b>7</b> ) <b>days</b> prior to the deadline for the submission of tenders.
2.11.1	Prices quoted shall be in Kenya Shillings or an easily convertible foreign currency. The prices should also include all taxes and delivery to <b>Menengai in Nakuru County</b>



2.14.1	The tenderer shall furnish, as part of its tender, a tender security in the <b>amount of KShs. 100,000.00 in the form of an insurance or bank guarantee.</b> The tender security shall be valid for a period of 30days beyond tender validity period. i.e. 150 days from tender opening date of <b>29<sup>th</sup> DECEMBER, 2017</b>
2.15	The tender validity period is <b>120 days</b> from the date of tender opening. A tender valid for a shorter period shall be considered non-responsive and shall be rejected.
2.16	The tenderers shall prepare <b>one (1) original</b> and <b>two (2) copies</b> of the tender. <b>Note:</b> Bidders are required to ensure all the pages (Original and Copy) of the tender documents to be serialized & initialized by the tenderer including the attachments to the bid document.
2.20.1	<b>The tender Closing date is on; Friday 29<sup>th</sup> DECEMBER, 2017</b>
2.22.1	<p>At the <b>preliminary evaluation stage</b>, the following mandatory requirements that determines a bidder’s responsiveness will be assessed :-</p> <ol style="list-style-type: none"> <li>a) Duly filled, Signed &amp; Stamped Tender Form &amp; Price Schedules</li> <li>b) Original tender security of KShs. 100,000 in form of an insurance or bank guarantee valid for 150 days from date of the tender opening.</li> <li>c) Attach a copy of Certificate of Incorporation/Registration or equivalent for foreign firms.</li> <li>d) Submit Tax Compliance Certificate valid at the time of opening. GDC shall confirm the Certificate from KRA tax checker (local bidders only) or equivalent statutory document for foreign firms shall be submitted together with the bid document.</li> <li>e) Duly filled and signed provided Confidential Business Questionnaire</li> <li>f) Duly Filled and Signed Declaration of Undertaking not to engage in corrupt fraudulent practice.</li> </ol> <p>NB: Bidders who will not meet the above requirements will be declared non-responsive and their bids will not be evaluated further.</p>
2.24.1	<p>In the <b>technical evaluation stage</b>, only bidders who have been found responsive at the <b>preliminary stage</b> will be evaluated on the following parameters:</p> <ol style="list-style-type: none"> <li>a) Delivery period offered in the tender. The delivery period shall be 3 months after issuance of LPO. Provide a <b>written confirmation</b> on compliance to GDC timeline for delivery.</li> <li>b) Provide a Brochure/Catalogue/Literature Review clearly showing compliance to GDC specifications must be attached to the bid document during bid submission.</li> <li>c) Duly signed and stamped Manufacturers Authorization letter for the equipment quoted for. The authorization to be provided in the manufacturer’s letter head (contact email, country, contact person and address). <b>The authenticity of the letter shall be verified with the issuing authority.</b></li> <li>d) Tenderers may quote to supply any or all the schedules, each schedule must be quoted for with completeness in order to qualify as responsive.</li> </ol> <p>NB: Each schedule shall be evaluated and awarded separately.</p>

	<p>NB: Bidders who will not meet the above technical requirements will be declared non-responsive and their bids will not be evaluated further.</p> <p><b><u>Financial Evaluation stage</u></b></p> <p>Bids responsive at the <b>technical evaluation stage</b> will be evaluated at the <b>financial stage</b>. The following will be assessed at the financial evaluation stage;</p> <ul style="list-style-type: none"> <li>a) The bids will be checked for costing of all items. Costing of line items should include VAT &amp; transportation cost to Menengai</li> <li>b) No correction of arithmetic errors- 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.</li> <li>c) The lowest evaluated tenderer <b>per complete schedule</b> will be recommended for award.</li> </ul>
2.27.4	<p><b>Award Criteria</b></p> <p><b>The lowest evaluated bid shall be the lowest per complete schedule.</b></p>
2.28.1	<p>The unsuccessful tenderers will be notified on the outcome of the tender at the same time the successful tenderer is notified</p>
2.29.1	<p>The performance security shall be <b>10% of the contract price in the form of a bank guarantee.</b></p>

**SECTION III: GENERAL CONDITIONS OF CONTRACT**

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## **SECTION III: GENERAL CONDITIONS OF CONTRACT**

### **3.1 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 thirty (30) 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 alternations 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 10% 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 NDFs Right to Audit**

#### **NDF's right to audit the firm/contractor**

“The contractor shall keep, and shall make all reasonable efforts to cause its sub-contractors to keep, accurate and systematic accounts and records in respect of the services performed and supply of goods in such form and detail as will clearly identify relevant time changes and costs.

The contractor shall permit and shall cause its sub-contractors to permit the Nordic Development Fund and/or persons appointed by the Nordic Development Fund to inspect the site and/or all accounts and records relating to the performance of the Contract and the submission of the quotation to supply goods and/or services, and to have such accounts and records audited by auditors appointed by the Nordic Development Fund if requested by the Nordic Development Fund.”

### **3.22 NDF Anticorruption Policy (Annex One (1))**

Link to NDF Anticorruption Policy

[http://www.ndf.fi/files/documents/NDF\\_Policy\\_on\\_Anticorruption\\_and\\_Integrity\\_2012.pdf](http://www.ndf.fi/files/documents/NDF_Policy_on_Anticorruption_and_Integrity_2012.pdf)),



## 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
3.1 <i>definitions</i>	The Purchaser is The Geothermal Development Company Limited Kawi House, South C P. O Box 100746-00101, Nairobi, Kenya. It includes the Purchaser's legal representative's successors or assigns.
3.7.1 Performance Security	The performance security shall be 10% of the contract price in the form of a bank guarantee from a local bank, which shall be valid for thirty days after the contract period.
3.10.1 Delivery	<p>The delivery period for items shall be <b>3 months</b> or less after issue of LPO. It is GDC's desire to have the items delivered within the shortest time possible. Any tenderer with a delivery period exceeding <b>3 months</b> will be disqualified. Partial delivery shall not be accepted.</p> <p><b>Note</b></p> <p>i) Delivery shall be to GDC <b>Menengai Geothermal Project Area, Nakuru County.</b></p> <p>ii) Order will be placed with the supplier by way of an official Local Purchase Order (LPO)</p> <p>iii) Orders shall be executed by the supplier as specified on the LPO.</p>
3.12.1 <i>Payment Terms &amp; Conditions</i>	<p>i. The Purchaser shall upon execution of this Agreement issue a Contract and LPO for the supply of the scientific equipment</p> <p>ii. The <b>credit period</b> shall be Sixty (60) days upon receipt of certified invoices and delivery notes confirming that the invoiced goods have been delivered, accepted and the goods were as in accordance with the contract.</p> <p>iii. Direct Payment shall be made by ICEDA to the account of the awarded suppliers upon delivery, training and commissioning of equipment.</p> <p>iv. Advance Payment shall not apply.</p> <p>v. No interest on delayed payments.</p>
3.13 Prices	<p>i) Prices quoted should be inclusive of all taxes and delivery costs. Prices must be in Kenya Shillings or any other freely convertible currency</p> <p><b><u>No correction of arithmetic errors.</u></b></p> <p>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.</p>
3.18.1 Resolution of Disputes	If any dispute or difference of any kind arises between the Parties in connection with this Agreement or the breach, termination or validity hereof (a "Dispute") it shall be referred to arbitration under the Arbitration Act, 1995. The arbitration shall be by one arbitrator mutually chosen by both parties and his/her decision shall be final and binding on the parties.
Notices:	<p>Each party's address for the service of notice shall be the below mentioned address or such other address as it specifies by notice to the other;</p> <p>For the Procuring Entity:</p>

	<p>The Managing Director &amp; CEO,  Geothermal Development Company Ltd  Kawi House, South C Bellevue Off Mombasa Road,  P.O. Box 100746 – 00101  NAIROBI, KENYA  Tel: 0719037000</p> <p>Any notice given under the Agreement shall be in writing and may be served:</p> <ol style="list-style-type: none"> <li>i. personally;</li> <li>ii. by registered or recorded delivery mail;</li> <li>iii. by e-mail, telex or facsimile transmission (the latter confirmed by telex or post); or</li> <li>iv. by any other means which any party specifies by notice to the others.</li> </ol> <p>Notice shall be deemed to have been served:</p> <ol style="list-style-type: none"> <li>i. if it was served in person, at the time of service;</li> <li>ii. if it was served by post, 72 hours after it was posted; and</li> <li>iii. If it was served by e-mail, telex or facsimile transmission, at the time of transmission.</li> </ol>
<p><b>NDF  Anticorruption  Policy (Annex  One (1))</b></p>	<p>Link to NDF Anticorruption Policy  (<a href="http://www.ndf.fi/files/documents/NDF_Policy_on_Anticorruption_and_Integrity_2012.pdf">http://www.ndf.fi/files/documents/NDF Policy on Anticorruption and Integrity 2012.pdf</a>),</p>
<p><b>NDFs Right to  Audit</b></p>	<p>“The contractor shall keep, and shall make all reasonable efforts to cause its sub-contractors to keep, accurate and systematic accounts and records in respect of the services performed and supply of goods in such form and detail as will clearly identify relevant time changes and costs.</p> <p>The contractor shall permit and shall cause its sub-contractors to permit the Nordic Development Fund and/or persons appointed by the Nordic Development Fund to inspect the site and/or all accounts and records relating to the performance of the Contract and the submission of the quotation to supply goods and/or services, and to have such accounts and records audited by auditors appointed by the Nordic Development Fund if requested by the Nordic Development Fund.”</p>

*Note:* **No correction of errors.**

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.

## SECTION V: TECHNICAL SPECIFICATIONS & SCHEDULE OF REQUIREMENTS

### 5.1 General

- 5.1.1 These specifications describe the requirements for goods. Tenderers are requested to submit with their offers the detailed specifications, drawings, catalogues, etc. for the products they intend to supply
- 5.1.2 Tenderers must indicate on the specifications sheets whether the equipment offered comply with each specified requirement.
- 5.1.3 All the dimensions 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.
- 5.1.4 The tenderers are requested to present information along with their offers as follows:
- (i) Shortest possible delivery period of each product
  - (ii) **Information on service/repair and maintenance support, availability of technical staff who can provide the necessary support MUST be provided.**
  - (iii) **Commissioning, training and testing of the equipment at Menengai geothermal field for the number of days specified in the schedules below.**
  - (iv) **Brochures, literature and manufacturer's authorization MUST accompany the quotations for specified schedules.**

## 5.2 SCHEDULE OF REQUIREMENTS

Item	Description	Unit of Measure	Qty
Schedule 1	ATOMIC ABSORPTION SPECTROPHOTOMETER (AAS)	PCS	1
Schedule 2	ION CHROMATOGRAPH	PCS	1

### TECHNICAL SPECIFICATIONS PER SCHEDULE

	DESCRIPTION	Country of origin
1	<p>ATOMIC ABSORPTION SPECTROPHOTOMETER (AAS)</p> <p><b><u>Minimum Specifications:</u></b></p> <p><b><u>Optics</u></b>  Wavelength range: 185.0 to 900.0 nm  Monochromator: Aberration-corrected Czerny-Turner mounting, Number of grating grooves: 1800 lines / mm, Focal length: 300 mm  Bandwidth: 0.2, 0.7, 1.3, 2.0 L nm (4-step automatic switching)  Detector: Photomultiplier tube  Optics: Optical double-beam  Background correction method:</p> <ul style="list-style-type: none"> <li>• Dual background correction:</li> <li>• BGC-SR (high-speed self-reversal method) (185.0 to 900.0 nm)</li> <li>• BGC-D2 (D2 lamp method) (185.0 to 430.0 nm)</li> </ul> <p>Number of HC lamps: 6-lamp turret, 2 lamps simultaneously lit (1 for measurement, 1, warming up for next measurement)  Lamp mode: EMISSION, NON-BGC, BGC-D2, BGC-SR</p> <p><b><u>Data processing</u></b>  Software requirements: Microsoft Windows Vista Business / XP Professional  Parameter setting: Wizard method  Measurement mode: Flame continuous method, flame micro sampling method, furnace method, flame emission method  Concentration computation mode:</p> <ul style="list-style-type: none"> <li>• Calibration curve method (select primary, secondary, tertiary)</li> <li>• Standard addition method, simple standard addition method (primary expression)</li> </ul> <p>Repeat analysis:</p> <ul style="list-style-type: none"> <li>• Up to 20 repetitions. Mean value, standard deviation (SD) and coefficient of variation (RSD) display.</li> <li>• Automatic exclusion of deviant values by setting SD and %RSD</li> </ul> <p>Accumulated lamp-lit time:</p> <ul style="list-style-type: none"> <li>• Can total the lamp-lit times.</li> </ul>	

- lamp-life management for GLP/GMP

Baseline correction: Automatic correction of baseline drift by offset correction in peak height / peak area modes.

Signal processing segment Setting: Signal processing segments can be changed in peak height / peak area modes.

Sensitivity correction: Automatic calibration curve correction function using sensitivity monitoring

Analog output: 2 channels (atomic absorption/energy signal, background signal). Output range: 5.0, 2.5, 1.25, 0.625 Abs/V (each settable in 4 stages). Fixed at 1 V F.S. in EMISSION mode.

Tabular data processing: Final concentration calculations based on sampled volume, dilution rate, fixed volume, and factor inputs

Recall of parameters: Template functions available

Procedure/result display: MRT (Measurement Results Table) worksheet

Report generation: Summary report

QA/QC: Select whether to continue or discontinue measurements based on results of evaluation on coefficient of correlation,

%RSD, ICV.ICB, CCV.CCB, PB, LCS, SPK, PDS, and DUP.

Re-analysis:

- Select whether or not to conduct re-analysis.
- Automatic dilution and re-analysis of unknown samples via
- Autosampler (flame micro sampling method, furnace method)

Digital recording:

- Management by login ID and password .Control user access authority by user level
- Log record .Audit trail .Electronic signatures

**Power requirements**

220 to 230 VAC, 50/60 Hz (Power is required separately for the personal computer.)

**Ambient temperature / humidity**

10 to 35 °C, 20 to 80% (less than 70% when temperature is higher than 30 °C)

**Burner unit**

Type: Air-cooled pre-mix type

Burner head: Titanium 10 cm slot

Nebulizer:

- Pt-Ir capillary
- PTFE orifice
- ceramic impact bead (capable of handling hydrofluoric acid)

Chamber: Engineering plastics

Positioning:

- Lateral/vertical manual adjustment
- Automatic flame/furnace switching by motor-Automatic search of optimum burner height

Angle adjustment: 0 to 90°

### **Gas Control**

Flow rate control:

- Automatic fuel gas flow rate setting (0.1 L/min step).
- Automatic search of optimum gas flow rate

Safety measures:

- Automatic gas leak check (Monitors for gas leaks inside the instrument gas controller when the instrument is initialized and when the flame is extinguished.)
- Automatic Air-N<sub>2</sub>O switching as C<sub>2</sub>H<sub>2</sub> flow rate increases
- Optical sensor-type acetylene flow-rate monitor.
- Flame monitor
- Prevention of wrong burner head use.
- Gas pressure monitor.
- Drain tank level monitor.
- Automatic flame extinction upon power outage or sudden power interruption
- Vibration sensor- Detecting vibration occurred by earthquake, flame can be extinguished safely.
- Internal fan stop sensor
- The number of minutes before extinguishing flame after analysis is complete can be set

### **Graphite Furnace**

Heating temperature range: Ambient to 3,000°C

Heating control system:

- Drying: Digital current control with automatic temperature calibration function.
- Ashing, Atomization: Digital temperature control via optical sensor

Setting heating conditions:

- Maximum 20 stages. Heating mode: RAMP/STEP .Inner gas type: Dual automatic switching type.
- High-sensitivity mode setting .Enrichment in furnace: Maximum 20 times.
- Optimum temperature program search support function. Inner gas flow rate: 0 to 1.50 L/min

Safety measures:

- Cooling water flow rate monitor .Gas pressure monitor.
- Overheat prevention mechanism- Two-stage safety mechanisms: pre check by monitoring graphite tube resistance and emission monitoring
- Furnace block cooling check

Power requirements: 200, 220, 230, or 240 VAC ±5%, 6000 VA, 50/60 Hz

Tubes: High-density graphite tube, Pyro-coated graphite tube & Platform tube

Cooling:

	<p>circulation unit cooling water  Circulation unit:  For cooling the furnace, supplied with cooler connection kit to GFA  <b>Auto sampler:</b>  System: Flame / furnace  Function: Zero-point detection, auto rinse, auto diagnosis, random access  Maximum reagent/sample positions: Reagents: 8 positions  Samples: 60 positions  Extension unit for furnace analysis: Permits both flame and furnace analysis.  Hollow Cathode Lamps and standards (500 ml):</p> <table border="0"> <tr><td>1. Sodium</td><td>12. Barium</td></tr> <tr><td>2. Potassium</td><td>13. Chromium</td></tr> <tr><td>3. Calcium</td><td>14. Copper</td></tr> <tr><td>4. Magnesium</td><td>15. Lead</td></tr> <tr><td>5. Aluminum</td><td>16. Cadmium</td></tr> <tr><td>6. Iron</td><td>17. Mercury</td></tr> <tr><td>7. Lithium</td><td>18. Arsenic</td></tr> <tr><td>8. Zinc</td><td>19. Rubidium</td></tr> <tr><td>9. Copper</td><td>20. Gold</td></tr> <tr><td>10. Silver</td><td>21. Silicon</td></tr> <tr><td>11. Strontium</td><td></td></tr> </table> <p>Additional Accessories:</p> <ul style="list-style-type: none"> <li>• Suitable air compressor</li> <li>• Necessary gases with regulators</li> <li>• Suitable PC, Printer and UPS (for PC) with installed operational software</li> </ul>	1. Sodium	12. Barium	2. Potassium	13. Chromium	3. Calcium	14. Copper	4. Magnesium	15. Lead	5. Aluminum	16. Cadmium	6. Iron	17. Mercury	7. Lithium	18. Arsenic	8. Zinc	19. Rubidium	9. Copper	20. Gold	10. Silver	21. Silicon	11. Strontium		
1. Sodium	12. Barium																							
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	Is equipment brochure/Picture attached? Yes/No																							
	Are complete set of equipment accompanied by operating manuals? Yes/No																							
	Is manufacturer's authorization provided? Yes/No.																							
	Commissioning, training and testing of the equipment at Menengai for 10 days																							
	<b>Service Contract for 5 years</b>																							
	Delivery Period (Specify)																							

**SCHEDULE 2: ION CHROMATOGRAPH**

	<b>DESCRIPTION</b>	<b>Country of origin</b>
2	<p>ION CHROMATOGRAPH</p> <p><b><u>Minimum Specifications:</u></b>  System controller:</p> <ul style="list-style-type: none"> <li>• Connectable units: 7 – with option to expand up to 12</li> <li>• Input &amp; Outputs: 3 inputs and 3 outputs</li> <li>• expert function – if pressure falls below specified value, the expert function will automatically purge the mobile phase</li> </ul>	

Pump:

- Pulse-free solvent delivery pump ,
- Solvent delivery at 0.0001 mL/min to 10 mL/min,
- Conductivity detection can be done without suppressors
- Flow rate: 0.0001 to 10 ml/min in 0.1 ul/min step.
- Flow rate accuracy:  $\pm 1.2\%$
- Flow rate precision:  $\pm 0.06\%$  RSD.
- Maximum Pressure: 400 bar (40MPa)
- Employ active check valves that allow stable delivery of even non-polar organic solvents such as hexane.
- It must have a leak sensor as safety feature.

Auto sampler:

- Bio-inert auto sampler
- Parts that are in contact with liquids used for analysis should be made of PEEK resin
- Capable of Loop and variable injection
- Injection volume range:  $2\mu\text{L} - 45\mu\text{L}$
- Precision: RSD 0.5%
- Rack for 4ml vials ( to hold a minimum of 75 vials)
- Supply with 2.5ml syringe and 2ml Teflon loop
- No of repeated injections: 30 max per sample

Conductivity detector:

- Two-channel simultaneous detection
- Capable of automatic calibrations including zero conductivity correction and span adjustments
- Response: Selectable in 10 steps: 0.05s - 10.0s
- Max pressure: 2.8MPa
- Cell volume:  $0.2 - 0.3\mu\text{L}$
- Noise level for suppressor system:  $0.7\text{nScm}^{-1}$

Degassing Unit

- Internal capacity of  $400\mu\text{L}$
- Membrane degassing unit should have three flow lines. The liquid contact surfaces of the degasser should employ special synthetic polymers designed for all solvents

Column Oven:

- Forced air-circulation with electronic cooling function
- $10^\circ\text{C}$  below ambient room temperature to  $85^\circ\text{C}$
- Suppressor, detector cell and 10-port valve pre-installed within oven
- Precision should be  $\pm 0.04^\circ\text{C}$
- Double temperature control, featuring detector cells equipped with thermal control functionality arranged within the column oven

Suppressor:

- Cartridge type with electrodes at both ends. that does not require regenerant
- Continuous analysis is possible by alternately replacing the cartridges



	Accessories to be supplied: <ul style="list-style-type: none"> <li>• Suitable columns for Anion &amp; Cation Analysis</li> <li>• Operation Software</li> <li>• Suitable UPS for Ion Chromatography system</li> <li>• PC, printer and UPS (for PC).</li> <li>• Inspection kit</li> <li>• Extra cation and anion columns (5 each)</li> </ul>	
Is equipment brochure/Picture attached? Yes/No		
Are complete set of equipment accompanied by operating manuals? Yes/No		
Is manufacturer's authorization provided? Yes/No.		
Commissioning, training and testing of the equipment at Menengai for 10 days		
<b>Service Contract for 5 years</b>		
Delivery Period (Specify)		

**SECTION VI: PRICE SCHEDULE**

**SCHEDULE 1: ATOMIC ABSORPTION SPECTROPHOTOMETER (AAS)**

No.	DESCRIPTION	Country of origin	UoM	Qty	Unit Price	Total price
1.	ATOMIC ABSORPTION SPECTROPHOTOMETER (AAS)		PCS	1		
Total Cost of equipment						
VAT						
Delivery to Menengai Geothermal field						
Commissioning, training and testing of the equipment at Menengai for 10 days						
Service Contract for 5 years						
<b>Grand total landed cost to Menengai Geothermal Field Incl. of Vat transferred to tender form</b>						
<b>Delivery Period (Specify)</b>						

TENDERER'S NAME: \_\_\_\_\_

TENDERER'S SIGNATURE \_\_\_\_\_

DELIVERY PERIOD \_\_\_\_\_

CURRENCY OF TENDER \_\_\_\_\_

**NB:**

**i) No correction of arithmetic errors** - 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.

**ii) Provision of Support and Maintenance Agreement/Contract** in the period specified in the technical specification.

**SCHEDULE 2: ION CHROMATOGRAPH**

No.	DESCRIPTION	Country of origin	UoM	Qty	Unit Price	Total price
1.	ION CHROMATOGRAPH		PCS	1		
Total Cost of equipment						
VAT						
Delivery to Menengai Geothermal field						
Commissioning, training and testing of the equipment at Menengai for 10 days						
Service Contract for 5 years						
<b>Grand total landed cost to Menengai Geothermal Field</b>						
<b>Delivery Period (Specify)</b>						

TENDERER'S NAME: \_\_\_\_\_

TENDERER'S SIGNATURE \_\_\_\_\_

DELIVERY PERIOD \_\_\_\_\_

CURRENCY OF TENDER \_\_\_\_\_

**NB:**

**i) No correction of arithmetic errors** - 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.

**ii) Provision of Support and Maintenance Agreement/Contract** in the period specified in the technical specification.

## **SECTION VII: STANDARD FORMS**

### **Notes on the sample Forms**

1. Form of TENDER - The form o tender must be completed by the tenderer and submitted with the tender documents. It must also be duly signed by duly authorized representatives of the tenderer.
2. Confidential Business Questionnaire Form - This form must be completed by the tenderer and submitted with the tender documents.
3. Tender Security Form - When required by the tender documents the tender shall provide the tender security either in the form included herein or in another format acceptable to the procuring entity.
4. Contract Form - The Contract Form shall not be completed by the tenderer at the time of submitting the tender. The Contract Form shall be completed after contract award and should incorporate the accepted contract price.
5. Performance Security Form - The performance security form should not be completed by the tenderers at the time of tender preparation. Only the successful tenderer will be required to provide performance security in the form provided herein or in another form acceptable to the procuring entity.
6. Declaration of Undertaking not to engage in corrupt practice -
7. Manufacturer Authorization Form/Letter

### **Annex 1: NORDIC DEVELOPMENT FUND POLICY ON ANTICORRUPTION AND INTEGRITY & NDF RIGHT TO AUDIT**

**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 a bid 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 \_\_\_\_\_

**8.2: CONFIDENTIAL BUSINESS QUESTIONNAIRE FORM**

You are requested to give the particulars indicated in Part 1 and either Part 2(a), 2(b) or 2 (c) whichever applied to your type of business

You are advised that it is a serious offence to give false information on this form

*Part 1 – General:*

Business Name .....

Location of business premises. ....

Plot No..... Street/Road .....

Postal Address ..... Tel No. .... Fax ..... E mail .....

Nature of Business ,.....

Registration Certificate No. ....

Maximum value of business which you can handle at any one time – Kshs. ....

Name of your bankers ..... Branch .....

<b>Part 2 (a) – Sole Proprietor</b>			
Your name in full .....		Age .....	
Nationality .....		Country of origin .....	
<ul style="list-style-type: none"> <li>• Citizenship details .....</li> <li>• .....</li> </ul>			
<b>Part 2 (b) Partnership</b>			
Given details of partners as follows:			
Name	Nationality	Citizenship Details	Shares
1. ....	.....	.....	.....
2. ....	.....	.....	.....
3. ....	.....	.....	.....
4. ....	.....	.....	.....
<b>Part 2 (c) – Registered Company</b>			
Private or Public .....			
State the nominal and issued capital of company-			
Nominal Kshs. ....			
Issued Kshs. ....			
Given details of all directors as follows			
Name	Nationality	Citizenship Details	Shares
1. ....	.....	.....	.....
2. ....	.....	.....	.....
3. ....	.....	.....	.....
4. ....	.....	.....	.....
5. ....	.....	.....	.....
Date .....		Signature of Candidate .....	

If a Kenya Citizen, indicate under “Citizenship Details” whether by Birth, Naturalization or registration.

### 8.3: TENDER SECURITY FORM

Whereas ..... [name of the tenderer]  
(hereinafter called “the tenderer”) has submitted its tender dated ..... [date of submission of tender] for the supply, installation and commissioning of ..... [name and/or description of the equipment]  
(hereinafter called “the Tender”) ..... KNOW ALL PEOPLE by these presents that WE ..... of ..... having our registered office at ..... (hereinafter called “the Bank”), are bound unto ..... [name of Procuring entity] (hereinafter called “the Procuring entity”) in the sum of ..... for which payment well and truly to be made to the said Procuring entity, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_\_.

THE CONDITIONS of this obligation are:-

1. If the tenderer withdraws its Tender during the period of tender validity specified by the tenderer on the Tender Form; or
2. If the tenderer, having been notified of the acceptance of its Tender by the Procuring entity during the period of tender validity:
  - (a) fails or refuses to execute the Contract Form, if required; or
  - (b) fails or refuses to furnish the performance security in accordance with the Instructions to tenderers;

We undertake to pay to the Procuring entity up to the above amount upon receipt of its first written demand, without the Procuring entity having to substantiate its demand, provided that in its demand the Procuring entity will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This tender guarantee will remain in force up to and including thirty (30) days after the period of tender validity, and any demand in respect thereof should reach the Bank not later than the above date.

\_\_\_\_\_  
[Signature of the bank]  
(Amend accordingly if provided by Insurance Company)

**8.4: CONTRACT FORM**

THIS AGREEMENT made the \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_\_ between ..... [*name of Procurement entity*] of ..... [*country of Procurement entity*] (hereinafter called “the Procuring entity) of the one part and ..... [*name of tenderer*] of ..... [*city and country of tenderer*] (hereinafter called “the tenderer”) of the other part;

WHEREAS the Procuring entity invited tenders for certain goods ] and has accepted a tender by the tenderer for the supply of those goods 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

3. In consideration of the payments to be made by the Procuring entity to the tenderer as hereinafter mentioned, the tender 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, sealed, delivered by \_\_\_\_\_ the \_\_\_\_\_ (for the Procuring entity

Signed, sealed, delivered by \_\_\_\_\_ the \_\_\_\_\_ (for the tenderer in the presence of \_\_\_\_\_

*(Amend accordingly if provided by Insurance Company)*



**8.5: PERFORMANCE SECURITY FORM**

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] 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:

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: DECLARATION OF UNDERTAKING**

We underscore the importance of a free, fair and competitive procurement process that precludes abusive practices. In this respect we have neither offered nor granted directly or indirectly any inadmissible advantages to any public servant or other person nor accepted such advantages in connection with our bid, nor will we offer or grant or accept any such incentives or conditions in the present procurement process or, in the event that we are awarded the contract, in the subsequent execution of the contract. We also declare that no conflict of interest exists in the meaning of the kind described in the Public Procurement & Disposal Act 2015

We also underscore the importance of adhering to the law in the implementation of the project. We will inform our staff about their respective obligations and about their obligation to fulfil this declaration of undertaking and to obey the laws of the country.

We also declare that our company/sub-contractors/ all members of the consortium has/have not been debarred to engage in procurement/ included in the list of sanctions.

We acknowledge that, the client is entitled to terminate the contract immediately if the statements made in the Declaration of Undertaking were objectively false or the reason for exclusion occurs after the Declaration of Undertaking has been issued.

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

(Name of company)

(Signature(s))

**8.7 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 competent.

# **Annex One (1)**

## **NORDIC DEVELOPMENT FUND**

### **POLICY ON ANTICORRUPTION AND INTEGRITY**

Adopted by the Board of Directors  
of the Nordic Development Fund 4 September 2012 with entry into force  
as of  
1 October 2012

[http://www.ndf.fi/files/documents/NDF Policy on Anticorruption and Integrity 2012.pdf](http://www.ndf.fi/files/documents/NDF_Policy_on_Anticorruption_and_Integrity_2012.pdf),



## **NDF Policy on Anticorruption and Integrity**

### **1. Purpose and General Principles**

1.1 This document (the “Policy”) sets forth the general principles, requirements and sanctions of the Nordic Development Fund (“NDF” or the “Fund”) in relation to deterring and combatting fraud and corruption that may occur in connection with NDF’s operations.

NDF is committed to ensuring that its funds are used solely for the purposes intended and that its operations are free from fraud and corruption. NDF expects that all persons and entities involved in activities financed or executed by NDF observe the highest standards of ethics and take all appropriate measures to prevent and combat fraud and corruption.

NDF takes all allegations of fraud and corruption seriously and will take appropriate measures to investigate and follow up on any such allegations. NDF’s Anticorruption Committee and Sanctions Committee handle allegations of fraud and corruption in accordance with the NDF Anticorruption Guidelines<sup>1</sup>.

In its work to prevent and deter fraud and corruption, NDF will cooperate with lead agencies, local authorities and other relevant third parties. NDF adheres to the principles and definitions commonly applied by international financial institutions and is committed to participating in the joint efforts of international financial institutions to combat fraud and corruption.

### **2. Scope**

2.1 The provisions of this Policy cover fraud and corruption that may occur in connection with the use of any proceeds provided by NDF (“NDF Proceeds”) during the preparation and/or implementation of an activity financed and/or executed in whole or in part by the Fund (a “Project”).

The provisions of this Policy apply to:

- i. the entity which enters into a financing agreement<sup>2</sup> with NDF (the “Recipient”);
- ii. all other persons or entities which receive NDF Proceeds as beneficiaries or end users;
- iii. persons or entities taking or influencing decisions regarding a Project or the use of NDF Proceeds;
- iv. persons and entities which are bidding or submitting proposals for contracts financed by NDF Proceeds;
- v. persons and entities executing or in any other way participating in a Project;

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<sup>2</sup>

- vi. persons or entities which are responsible for the deposit or transfer of NDF Proceeds (whether or not they are actual beneficiaries of such proceeds).

All such persons and entities shall be regarded as “Participants”, whether or not they are in actual physical possession of any NDF Proceeds.

### **3. Definitions**

3.1 The practices (each a “Prohibited Practice”) defined in this Section 3 are prohibited when engaged in by a Participant in connection with a Project or to NDF Proceeds. A Prohibited Practice is any corrupt, fraudulent, collusive, coercive or obstructive practice in a Project as such terms are defined below:

- a) A “corrupt practice” is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party.
- b) A “fraudulent practice” is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation.
- c) A “collusive practice” is an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party.
- d) A “coercive practice” is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party.
- e) An “obstructive practice” is (i) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede an NDF investigation into allegations of a corrupt, fraudulent, collusive or coercive practice; and /or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or (ii) acts intended to materially impede the exercise of NDF’s contractual rights of audit or access to information.

The above Prohibited Practices, as so defined, may be referred to collectively also as “fraud and corruption.”

#### 4. Recipient Actions to Combat Prohibited Practices

- 4.1 In order to adhere to the general principles of this Policy the Recipient shall:
- a) Take all appropriate measures to prevent Prohibited Practices in connection with the use of NDF Proceeds, including, but not limited to:
    - (i) adopting appropriate fiduciary and administrative practices and institutional arrangements to ensure that NDF Proceeds are used only for the purposes for which the NDF Proceeds were granted, and
    - (ii) ensuring that all of its representatives<sup>3</sup> involved in the Project, and all Participants in the NDF Proceeds with which it enters into an agreement related to the Project, receive a copy of this Policy and are made aware of its contents;
  - b) Immediately report to NDF any allegation or finding of Prohibited Practices in connection with a Project or with the use of NDF Proceeds that comes to its attention;
  - c) If NDF determines that any person or entity referred to in (a)(ii) above has engaged in Prohibited Practices in connection with the use of NDF Proceeds or a Project, take timely and appropriate action, satisfactory to NDF, to address such practices when they occur;
  - d) Include such provisions in its agreements with each Participant of NDF Proceeds as NDF may require to give full effect to this Policy, including but not limited to provisions:
    - (i) requiring such Participant to abide by Section 5 of these Guidelines;
    - (ii) requiring such Participant to permit a representative appointed by NDF to inspect all of their accounts and records and other documents relating to the Project required to be maintained pursuant to the financing agreement (between NDF and the Recipient) and to have them audited by, or on behalf of NDF;
    - (iii) providing for the early termination or suspension by the Recipient of the agreement with the Participant if such Participant is declared ineligible by NDF under Section 6 below; and
    - (iv) requiring restitution by such Participant of any amount of the NDF Proceeds with respect to which Prohibited Practices has occurred ;
-

- e) Cooperate fully with representatives of NDF in any investigation into allegations of Prohibited Practices in connection with the use of NDF proceeds; and
- f) In the event that NDF declares any Participant in NDF Proceeds ineligible as described in Section 6 below, take all necessary and appropriate action to give full effect to such declaration by, among other things exercising the Recipient's right to terminate early or suspend the agreement between the Recipient and such Participant and/or seeking restitution.

## **5. Actions of Other Participants to Combat Prohibited Practices**

5.1 In order to adhere to the general principles of this Policy, each Participant, as defined in Section 2 above, shall:

- a) Carry out its Project-related activities in accordance with the general principles of this Policy and the provisions of its agreement with the Recipient referred to in Section 4 (d) above, and include similar provisions in any agreements related to the Project into which it may enter with other Participants;
- b) Immediately report to NDF any allegation or finding of Prohibited Practices in connection with the use of NDF Proceeds that comes to its attention;
- c) Cooperate fully with representatives of NDF in any investigation into allegations of Prohibited Practices in connection with the use of NDF proceeds;
- d) Take all appropriate measures to prevent Prohibited Practices by its representatives in connection with the use of NDF proceeds including but not limited to:
  - i) adopting appropriate fiduciary and administrative practices and institutional arrangements to ensure that the NDF Proceeds are used only for the purposes for which the NDF Proceeds were granted, and
  - ii) ensuring that all its representatives receive a copy of this Policy and are made aware of its contents;
- e) In the event that any representative of such Participant is declared ineligible as described in Section 6 below, take all necessary and appropriate action to give full effect to such declaration by, among other things, either removing such representative from all duties and responsibilities in connection with the Project or, when requested by NDF or otherwise appropriate, terminating its contractual relationship with such representative; and



- f) In the event that it has entered into a Project-related agreement with another person or entity which is declared ineligible as described in Section 6 below, take all necessary and appropriate action to give full effect to such declaration by, among other things, exercising its right to terminate early or suspend such agreement and/or seeking restitution.

## **6. Sanctions and Related Actions by NDF in Cases of Prohibited Practices**

6.1 In order to adhere to the general principles of this Policy, NDF shall have the right to impose one or more of following measures or sanctions if at any time NDF determines that an individual or entity (the “Respondent”) has engaged in Prohibited Practices in connection with the use of NDF Proceeds:

- a) Reprimand: NDF may send a formal letter of censure of the Respondent’s behaviour.
- b) Debarment: NDF may declare a Respondent, either indefinitely or for a stated period of time ineligible:
  - (i) to be awarded future financing from NDF;
  - (ii) to be awarded a contract financed by NDF Proceeds;
  - (iii) to benefit from a contract financed by NDF Proceeds, financially or otherwise, for example as a sub-contractor; and
  - (iv) to otherwise participate in the preparation or implementation of the Project or any other Project financed, in whole or in part, by NDF.
- c) Restitution of Funds: NDF may require restitution of NDF Proceeds, where the Prohibited Practice is connected to a quantifiable amount which may be restored to NDF or the Recipient.

6.2 An individual or entity is debarred by NDF in accordance with Section 6.1 (b) above

- (i) if such entity or individual has been debarred by an international finance institution that has entered into the Agreement for Mutual Enforcement of Debarment Decisions dated 9 April 2010 (“Agreement for Mutual Enforcement”), either as an original participating institution or as an additional signatory<sup>4</sup>, provided the criteria for mutual enforcement in section 4 of that agreement are fulfilled.
- (ii) for the purpose of a specific Project, if NDF’s lead agency for that specific Project has debarred or otherwise declared ineligible on grounds of fraud and corruption that entity or individual.

The period and terms for such cross-debarment will be in accordance with the decision of the sanctioning institution. However, should a debarment in accordance

with this Section 6.2 be inconsistent with any legal or institutional considerations of NDF, NDF may decide not to enforce such debarment.

- 6.3 NDF may also debar an individual or entity if such individual or entity has been debarred or otherwise declared ineligible on grounds of fraud and corruption by another financing institution. Such debarment will be decided upon in accordance with the procedure set out in the NDF Anticorruption Guidelines.

## **7. General provisions**

- 7.1 The provisions of this Policy do not limit any other rights, remedies, administrative measures or obligations of NDF or the Recipient under a financing agreement or any other document to which NDF and the Recipient are Parties.
- 7.2 If a sanction or measure is imposed on an individual or an entity in accordance with this Policy, information concerning the identity of each sanctioned party, the findings related to the Prohibited Practice and the sanctions imposed may be disclosed by NDF to Recipients, other international organisations, governmental authorities and such other parties, including the public, as deemed appropriate by NDF.
- 7.3 If NDF believes that the laws of any country may have been violated by the Respondent, NDF may at any time refer the matter to appropriate governmental authorities.

### **NDF's right to audit the firm/contractor**

NB:

*“The contractor shall keep, and shall make all reasonable efforts to cause its sub-contractors to keep, accurate and systematic accounts and records in respect of the services performed and supply of goods in such form and detail as will clearly identify relevant time changes and costs.*

*The contractor shall permit and shall cause its sub-contractors to permit the Nordic Development Fund and/or persons appointed by the Nordic Development Fund to inspect the site and/or all accounts and records relating to the performance of the Contract and the submission of the quotation to supply goods and/or services, and to have such accounts and records audited by auditors appointed by the Nordic Development Fund if requested by the Nordic Development Fund.”*