

REF: GDC/MS/SC/005/18-19/pk-yh

25th March 2019

TO: ALL BIDDERS

Dear Sir/Madam,

ADDENDUM 1: CLARIFICATIONS & AMMENDMENT

A) CLARIFICATIONS

RE: TENDER FOR SUPPLY OF GEOTHERMAL VALVES AND ACCESSORIES & WELL LOGGING TOOLS FOR MENENGAI GEOTHERMAL PROJECT – TENDER REF: GDC/GRM/ICB/015/2018:2019

Pursuant to clause 7.1 of the tender document and in response to bidder's request for clarifications, GDC wishes to provide the as follows;

No.	Bidders Query	GDC Response
1.	Is this tender open to International Companies?	Yes its OPEN to all companies registered locally and internationally.
2.	Terms of Payment? Can the payment be Letter of Credit Site Draft for International Companies?	The term of payment is as stated in Section VIII. Particular Conditions of Contract, GC 11.1, page 108 of the tender document.
3.	Does the bidder need to offer all the products or can the bidder offer some of the products requested?	Bidders can quote for any of the schedules . However, each schedule MUST be quoted in full and no partial delivery accepted. Award shall be based on the lowest evaluated Price per fully completed Schedule
4.	Can the delivery site for international companies be CFR Mombasa Port? Can GDC clear products, pay for duty and taxes if any, and handle the domestic transportation to Menengai?	The delivery point is Menengai in Nakuru. The incoterm for quoting the goods outside the country is CIP Menengai, Nakuru. Refer to ITB 14.6 (b) of Section II, Bid Data Sheet in Page 30 of the tender document
5.	Valve of size 4 1/16" is only available in API 6A Standards and in the document it requires API 6D standards, Please clarify on this?	The valve should be API 6A and not API 6D.
6.	If we are not a manufacturer for certain items on a schedule then can we still quote it in order to have quoted all items on the schedule?	Bidders must provide Manufacturer Authorization for all items quoted for in each schedule.

7.	Schedule C: Technical Requirements for Electronic Logging Wireline (E-Line), The temperature rating of the cable and heads are 300C. How many PPM of H2S are in the Well bore and how many PPM of H2S do you want the cable to be resistant to? Is there any CO2 or Chlorides present in the Well bore?	<p>Response is as tabulated below;</p> <table border="1" data-bbox="866 147 1382 443"> <thead> <tr> <th data-bbox="866 147 954 226">Item</th> <th data-bbox="954 147 1169 226">Description</th> <th data-bbox="1169 147 1382 226">Concentration (PPM)</th> </tr> </thead> <tbody> <tr> <td data-bbox="866 226 954 331">1</td> <td data-bbox="954 226 1169 331">Hydrogen Sulphide (H2S)</td> <td data-bbox="1169 226 1382 331">500</td> </tr> <tr> <td data-bbox="866 331 954 405">2</td> <td data-bbox="954 331 1169 405">Carbon dioxide (CO2)</td> <td data-bbox="1169 331 1382 405">8000</td> </tr> <tr> <td data-bbox="866 405 954 443">3</td> <td data-bbox="954 405 1169 443">Chloride (Cl)</td> <td data-bbox="1169 405 1382 443">1000</td> </tr> </tbody> </table>	Item	Description	Concentration (PPM)	1	Hydrogen Sulphide (H2S)	500	2	Carbon dioxide (CO2)	8000	3	Chloride (Cl)	1000
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1	Hydrogen Sulphide (H2S)	500												
2	Carbon dioxide (CO2)	8000												
3	Chloride (Cl)	1000												
8.	H2S resistant stated-we would kindly require well condition chart attached completed to determine proper alloy material?	HCO3 – 5000 MEQ. No elemental Sulfur. Other details are as provided in number 7 above.												
9.	Kindly clarify on the below issues of main concern for schedule A: Clarify on the type and size of flow meter?	Specifications remain as stated in the tender document. Refer to Section VII, General Conditions of Contract, Page 73 of the tender document.												
10.	Clarification 1 - Page 3-73, Schedule A, The specification table for the pressure, temperature, flow and casing locator tool highlights that a CCL is required. To enable GDC to gain a clean and more detailed signal from the CCL can GDC confirm they require a 20Hz or greater signal from the CCL? A signal of 20Hz and above will provide a more detailed reading.	20Hz or higher is acceptable												
11.	Clarification 2 – Page 3-73, Schedule A - The specification table for the pressure, temperature, flow and casing locator tool highlights that a CCL is required. Would GDC require a sample of a CCL log as part of the tender technical submission?	Sample log is optional.												
12.	Clarification 3 – Page 3-73, Schedule A - SRO-Surface box, to ensure the system offered to GDC is fully flexible, please confirm that the SRO surface box offered is required to operate with any supplier sensor.	SRO should be used with the tools supplied.												
13.	Clarification 4 – Page 3-73, Schedule A - Track record – Does GDC require an in country track record for the pressure, temperature, flow and casing locator tool sensor.	Track record for in country is optional. Tenderer should show track record of the tool in any other high temperature geothermal field.												
14.	Clarification 5 - Is this tender open to International Companies or only local Kenyan Companies?	Refer to GDC response in Q1.												
15.	Clarification 6 - Terms of Payment – What are the terms of payment for foreign companies such as ours? We only accept letter of credit payment at sight of documents.	The payment milestone is as stated in the tender document. Refer to Section VIII, Particular Conditions of Contract, Page 108 of the tender document.												

16.	Clarification 7 - Can the delivery for foreign companies be CFR Mombasa Port or Nairobi Airport?	The delivery point is Menengai, Nakuru County as indicted in the tender document. Refer to Section VII, General Conditions of Contract, page 79 of the tender.
17.	Clarification 8 - Can GDC clear products, pay for duty and taxes if any, and handle the domestic transportation to Menengai? As these figures are unknown to us being a foreign company and also insuring goods within Kenya by a foreign company is not acceptable by our insurers and this increases the risks for us.	GDC will seek for exemptions from The National Treasury of Kenya. In the event, exemption is not granted, GDC shall pay for the taxes and duties. However, tenderers must quote prices as per incoterm CIP Menengai, Nakuru County as stated in the tender document.
18.	Clarify the years of submission for the audited balance sheets or other financial statements acceptable to the Purchaser?	The years of submission for the audited balance sheets or other financial statements are the years 2017, 2016 and 2015 respectively.

B) AMENDMENT

Pursuant to clause 8.1 and 8.2 of Section I, Instructions to Bidders of the tender document, GDC wishes to make the following amendment to the tender document.

Schedule Four (4) – Downhole Camera

Item	Qty	Requirements	
Downhole Camera	1	Size	2-3/8" OD Camera
		Operating temperature	>400°F
		Max. operating pressure	10,000 psi
		Cable head connector	GO-Pin (1 3/16"-12 UN threads)
		Resolution	960 × 480 pixels monochrome
		System surface components	Power/Image Control Unit
			Laptop: 14" high definition LED (touch-sensitive), Case: Magnesium alloy with handle, drop resistant, Intel Core i7 processor, 8GB RAM, 512GB SSD, 64 bit, Win 10 Pro
	Associated software		

NB: All the instructions including the tender closing date of **17th April, 2019 at 1100HRS** remain unchanged.

Yours faithfully,



MANAGER SUPPLY CHAIN
FOR: GEOTHERMAL DEVELOPMENT COMPANY

