

KAWI HOUSE, SOUTH C BELLEVUE, OFF MOMBASA ROAD, RED CROSS ROAD, P.O.BOX 100746-00101, NAIROBI TEL: (254)20 2427516/0719036000

info@gdc.co.ke/www.gdc.co.ke

14th February 2023

TO: ALL BIDDERS

ADDENDUM 2: CLARIFICATION

RE: TENDER FOR DESIGN, SUPPLY & INSTALLATION OF DRILLING SOFTWARE SYSTEM – REF: GDC/DO/OT/042/2022-2023

In response to the request for clarification, GDC wishes to respond as follows;

No.	Bidders Query	GDC Response
1.	Can GDC please confirm that secure	Yes out of the country system is allowed.
	out-of-country cloud-based systems are	Bidder shall specify the servers location,
	acceptable?	security measures and redundancy measures.
2.	Can GDC please confirm the network	GDC has at least 1 Mb/s speeds at each site
	speed available at the rigs to support	and is working to ensure that all rigs have
	data transmission to the cloud and allow	Internet connections.
• AMARAS.	remote access to Tenderer systems? If	
	Network is not yet available on site, can	
	GDC please advise what network	
	specifications/speed they intend to have	
	in the field.	
3.	Can GDC please clarify on the number	GDC will install the software on one rig. GDC
NA.	of Rigs this system is expected to be	intends to roll out the system in all its seven
•	rolled out on. If multiple Rigs are	(7) Rigs but this will be done one after the
	expected to be rolled out into this	other over a period of time.
	system, will it be all at once, or one after	
	another, or in batches.	
4.	Can GDC please clarify if it expects	The bidders can include this cost under the
	support of the system in the form of	recurrent cost. GDC can then request this
	drilling engineers and experts,	during the contract implementation phase.
	optimization engineers, systems support	
	engineers.	
5.	Can GDC please clarify the presence of	The system should support LWD, GDC is in
A THE WAR.	LWD drilling tools during its drilling	the process of acquiring these tools.

Bus

	1	T			
	process, that would allow the visualization of formation logs, image				
	logs, polar plots.				
6.	GDC has indicated that the	Th	e awa	rd will be done on complete schedule.	
	implementation cycle will be within a				
	period of 6 months, however, GDC has				
	provided for an annual recurrent cost in				
	the price schedule. Will the annual cost				
	be considered separately from the				
	design, supply and installation?				
	tes. En sate, de la				
7.	During the site visit, GDC advised that	1	The following are the minimum sensor the		
	they will provide a list of all the sensors	sys	tem w	vill link to;	
	that will be on the rig and that GDC will		No.	SENSOR NAME	
	ensure they will be in good		1.	Hook Load Sensor ·	
	working order by the time the drilling		2.	Block Height Sensor	
	software will be supplied. Kindly		3.	Depth Sensor	
	confirm		4.	RPM Sensor	
THE TALL			5.	RT Torque Sensor	
			6.	Standpipe Pressure Sensor	
			7.	Mud Pump 1 SMP Sensor	
			8.	Mud Pump 2 SMP Sensor	
			9.	Mud Pump 3 SMP Sensor	
			10.	Mud Pit Level Sensor 1	
		_	11.	Mud Pit Level Sensor 2	
			12.	Mud Pit Level Sensor 3	
-		-	13.	Mud Pit Level Sensor 4	
	.		14.	Mud Pit Level Sensor 5	
		_	15.	Mud Pit Level Sensor 6	
			16.	Mud Pit Level Sensor 7	
•		-	17.	Mud Pit Level Sensor 8	
		-	18.	Mud Pit Level Sensor 9	
		-	19.	Mud Pit Level Sensor 10	
			20	H2S Sensor	
* *	*	CCI			
			The system is however supposed to support an		
O	GDC advised that internet and it		unlimited number of data sources.		
8.	GDC advised that internet connectivity			be responsible for providing internet	
	to the rig and data transfer will be their			ity to the rig. Data transfer protocols,	
·	responsibility. Kindly confirm.	secu	irity a	nd any additional devices needed to	

		The second secon
		interact or transfer data and forward to the
		switch on site will however be the bidder's
		responsibility.
9.	With regards to the computer hardware,	The computer hardware will be supplied as per
4	would it be acceptable to provide	the specifications in the tender document.
	laptops that match the specifications	
	with the exception of:	
	1. Touchscreen	
,	2. Fingerprint Reader	

All other requirements/instructions including the tender closing date of Thursday 9th March 2023 at 11.00am remain unchanged.

Yours faithfully,

DORISKYAKA

MANAGER, SUPPLY CHAIN

GEOTHERMAL DEVELOPMENT COMPANY

