

17th November, 2020.

REF: GDC/MSC/005/20-21/dk-fk

TO: ALL BIDDERS

Dear Sirs,

ADDENDUM 1: CLARIFICATION AND EXTENTION OF CLOSING DATE

RE: TENDER FOR TENDER FOR SUPPLY AND INSTALLATION OF FUEL MANAGEMENT AND FLEET TRACKING SYSTEM FOR A PERIOD OF THREE (3) YEARS - GDC/SC/OT/027/2020-2021.

In response to bidder's request for clarification, GDC wishes to provide the following response;

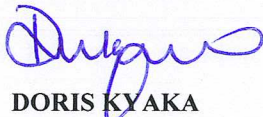
S.N	BIDDER'S QUESTION	GDC'S RESPONSE
1	Who will supply power to the sensors especially when the rig is not in operation and the generators are off? This is informed by the need to have continuous power supply to the sensor system even when power from the generators is unavailable.	Fuel is only loaded when the rig is in operation and during that time backup generator is guaranteed, in the worst-case scenario we expect the inbuild sensor battery to kick in.
2	The tender talks of provision of "The system should be capable of real time monitoring in remote areas where there is no GSM network." Kindly clarify whether the TENDERER is required to provide internet connectivity where there is no coverage. Also, advice the number of locations where this is required.	The GSM technology should carter for this as it always captures data whether there is network or not and uploads the same when in data coverage. Most of our project sites have no network coverage and the site visit was specifically for bidders to note the locations the work will be done.
3.	For purposes of costing, kindly share the dimensions of all the tanks to be monitored for fuel movement. These include generator fuel tanks, compressor fuel tanks, vehicle fuel tanks and dispenser fuel tanks.	The capacity of the tanks are mostly 50,000 and 40000 cubic liters for the rigs whereas the fuel storage tanks for Motor vehicle and water pumps have a capacity of 50,000 cubic liters .The generator fuel tanks are not part of the scope
4.	From the visit it was not clear whether there is need to monitor the tanks that are in the generator room. If so needed, kindly advice the number of generators and the dimension of the tanks. When addressing this also advice whether an automated system is required to allow fuel flow from the main generator tank to the generator consumption tank to replace the manual opening and closing of the valves.	Generator tanks are not part of the scope for this tender.
5.	It was noted during the visit that the generator consumption was required to be quantified. As such, the model and specifications of the flow meters are required as well as details of the automation requirement.	This was not captured as part of the scope.
6.	The costing sheet of the tender does not detail the number of fuel dispensing pumps that require automation. Kindly advice on the numbers and modify the costing sheet to include the same.	GDC has thirty six (36) functioning fuel storage tanks, 2 overhead tanks which have fuel dispensing pumps. The solution sought should be easily integrated with fleet
7.	The pumps and some tanks used in the fuelling are owned by Nation Oil Corporation Kenya, kindly advice	GDC will seek authorization from NOCK prior to installation.



	whether a written authorization has been sort or will be sort to allow the TENDERER to make modifications to the same being installation of sensors and additional electronics to facilitate execution of the tender.	
8.	Fuel Monitoring: Is the Fuel Monitoring for both Fuel and Lubricants.	The monitoring is only for fuel.
9.	What type of fuel is to be monitored, Diesel or Petrol.	Both Diesel and Petrol.
10.	Current Fuel Management System: Does GDC have a current Fuel Management system.	There is no existing fuel management system
11.	Current Process: Which is the current process does GDC implement on Fuel Monitoring.	The process was extensively explained during the mandatory site visit
12.	IT Infrastructure: The network point at the dispensers and GDC Servers	Please note the solution is a cloud solution hence it's the bidder's responsibility to ensure that the data is accessed on real time basis
13.	Home base fueling: How many home based refueling points does GDC have.	The same has been answered in question 6
14.	On-Road Fueling: Does GDC carry out on-road fueling.	The same is a required as per the tender document page 21 (Fleet Management, Item 2)
15.	Are Fuel/Fleet cards used when refueling away from the Home Base refueling points?	Yes they are used
16.	What are the specification of GDC fuel tanks?	The same has been answered in question 3.
17.	Will the flow meter integrate into the system?	Yes as per specifications.(Page 43 of the tender document)
18.	Breakdown of inventory of machinery in each site	The breakdown is as indicated in the tender document.(Page 49)
19.	Can GDC Schedule another site visit before tender submission	GDC will not be able to schedule another site visit.
20.	Request for an extension to enable put together a comprehensive bid.	The closing date is extended from Friday 20 th November, 2020 to Tuesday 8th December, 2020 at 2.00 PM

NB/ All other requirements/instructions remain unchanged.

Yours Faithfully



DORIS KYAKA
MANAGER, SUPPLY CHAIN
FOR: GEOTHEMAL DEVELOPMENT COMPANY