

26th November, 2020.

TO: ALL BIDDERS

Dear Sir/Madam,

ADDENDUM 2: CLARIFICATION

TENDER FOR SUPPLY AND INSTALLATION OF FUEL MANAGEMENT AND FLEET TRACKING SYSTEM FOR A PERIOD OF THREE (3) YEARS – GDC/SC/OT/027/20-21

In response to bidder's request for clarification, GDC wishes to respond as follows;

Bidder's Question 1

Provide list of vehicles and equipment with make and model numbers and year of manufacture.

GDC Response

Find the list attached.

Bidder's Question 2

Number of fuel tanks per station, pumping station with dimensions of the tanks, width, length and height of the tank plus capacity.

GDC Response

GDC has thirty three (33) functioning fuel storage tanks of which two (2) are overhead tanks with fuel dispensing pumps. We have the cylindrical shaped tanks (Owned by Nock) whose dimensions is Capacity-50,000lts, Diametre-2750mm, Legnth -8,680 and thickness-8mm. The rectangular shaped tanks have the following dimensions; length-11.1metres, width 3.03 and height 2.58m. We have cylindrical shaped tanks at the rig sites (5,6 &7) Dimensions 50m³; diameter-280cm, length-860cm whereas the ones for 40m³-diameter -280cm and length -690cm.

Bidder's Question 3

Provide distance between fuel tanks

GDC Response

The rigs tanks are spaced 1.5-2 meters apart whereas the compressor fuel tank is approximately 30 meters from the rig. This was extensively demonstrated and covered during the site visit.

Bidder's Question 4

Shape of the tanks and the number per each shape.

GDC Response

Most of the tanks at the rig sites, laydowns and the pump stations are cylindrical in shape whereas we have a few that are rectangular in shape within the rigs and at the Camp sites.

Bidder's Question 5

Clarify if all sites have internet connection

GDC Response

The GSM technology should cater 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.

Bidder's Question 6

Clarify if we are to quote for the 2tft smart TV and laptop separately or its inclusive in the project

GDC Response

The Laptop and the smart TV are part of the fleet management system whose cost should be inclusive in the project.

Bidder's Question 7

If GDC will provide accommodation for our technicians while installing in the remotely distance

GDC Response

GDC will not provide accommodation for the suppliers. Our site in Menengai is close to Nakuru Town where the supplier can seek for accommodation at his/her own cost whereas for the Baringo sites accommodation can be sought in Marigat town or Kambi ya samaki trading centre at the supplier's.

Bidder's Question 8

Supply of fuel HW Tanks: This point is not clear. Do they mean we should supply the cost for the HW to monitoring bulk fuel tanks? If that is the case, then what are the sizes of the tanks?

GDC Response

The company seeks to implement a fuel management system with the following scope; i. Management of fuel levels in various storage tanks at project sites.

As witnessed during the site visit we have several fuel storage tanks whose capacities are different are in the following ranges

- 10 m³, 50 m³ and 40m³

Bidder's Question 9

Will each tank have a control panel.

GDC Response

The company seeks to implement a fuel management system with the following scope;

i. Management of fuel levels in various storage tanks at project sites. It's upon the supplier to ensure that we will be able to monitor the fuel levels in all the 33 tanks.

Bidder's Question 10

Are there power points at the home base fuelling points

GDC Response

All our fuel points are powered where some are powered by generators whereas others are connected to KPLC power lines.

Bidder's Question 11

Kindly provide site layout drawings.

GDC Response

At the moment we might not have the drawings because for the rigs they keep on moving from site to site. Bidders present during the site visit were able to physically see the set up at the rigs, pump stations, camp and the motor vehicle fuel stations.

Bidder's Question 12

The exact number of vehicle and there details that strictly /frequently fuel at the home base fuelling point.

GDC Response

All diesel engine vehicles as attached in the fleet list fuel at the pump station on different occasions.

Bidder's Question 13

The tender indicates a total number of thirty six (36 no) tanks. As per the site visits the total number of tanks is twenty one (21) tanks.

GDC Response

The total number of tanks is 33 and not 36 as stated in the tender document.

Bidder's Question 14

We are seeking a two weeks extension in order to formulate a comprehensive fuel management solution to your organisation.

GDC Response

The closing date of **Tuesday 8th December, 2020 at 2.00Pm** remain as stated in addendum one (1).

N/B: All other instructions remain unchanged.

Yours faithfully,



DORIS KYAKA
MANAGER, SUPPLY CHAIN
FOR: GEOTHERMAL DEVELOPMENT COMPANY

		Volume	Dimensions
RIG 1	Tank 1	50m ³	11,100x3,060x2,596mm
	Tank 2	35m ³	11,100x3,060x2,596mm
	Tank 3	50m ³	11,100x3,060x2,596mm
RIG 2	Tank 1	50m ³	11,100x3,060x2,596mm
	Tank 2	35m ³	11,100x3,060x2,596mm
	Tank 3	50m ³	11,100x3,060x2,596mm
RIG 3	Tank 1	50m ³	11,100x3,060x2,600mm
	Tank 2	50m ³	11,100x3,060x2,600mm
	Tank 3	40m ³	11,100x3,060x2,600mm
RIG 4	Tank 1	50m ³	11,100x3,060x2,600mm
	Tank 2	50m ³	11,100x3,060x2,600mm
	Tank 3	40m ³	11,100x3,060x2,600mm
RIG 5	Tank 1	50m ³	10,600x2,620x4,411mm
	Tank 2	40m ³	8,150x2,620x4,411mm
	Tank 3	50m ³	10,600x2,620x4,411mm
RIG 6	Tank 1	50m ³	10,600x2,620x4,411mm
	Tank 2	40m ³	8,150x2,620x4,411mm
	Tank 3	50m ³	10,600x2,620x4,411mm
RIG 7	Tank 1	50m ³	10,600x2,620x4,411mm
	Tank 2	40m ³	8,150x2,620x4,411mm
	Tank 3	50m ³	10,600x2,620x4,411mm

SITE DETAILS		
NO	SITE NAME	LOCATION
1	MENENGAIGEO THERMAL PROJECT	NAKURU COUNTY
2	BARINGO-SHALLIGEO THERMAL PROJECT	BARINGO COUNTY

PUMP AUTOMATION					
SITE NAME	PUMP NO	MAKE	MODEL	NO OF NOZZLES	NO OF PUMP ATTENDANTS
Laydown 1	1	WYNE	WY 2202	1	4
Kadung dump	1	WYNE	WY 2202	1	3

TANK AUTOMATION				
TANK NO	TYPE OF TANK	CAPACITY	TANK HEIGHT	TANK MANHOLE HEIGHT
RIG 1=3 TANKS	DIESEL	Main tank - 50m ³ T2 - 15m ³ T3 - 50M ³		
RIG 2= 3 TANKS	DIESEL	Main tank - 50m ³ T2 - 15m ³ T3 - 50M ³		
RIG 3=3 TANKS	DIESEL	Main tank - 50m ³ T2 - 50m ³ T3 - 40M ³		
RIG 4=3 TANKS	DIESEL	Main tank - 50m ³ T2 - 50m ³ T3 - 40M ³		
RIG 5= 3 TANKS	DIESEL	Main tank - 50m ³ T2 - 40m ³ T3 - 50M ³		
RIG 6= 3 TANKS	DIESEL	Main tank - 50m ³ T2 - 40m ³ T3 - 50M ³		
RIG 7=3 TANKS	DIESEL	Main tank - 50m ³ T2 - 40m ³ T3 - 50M ³		
Laydown 1	DIESEL	50M ³	3.1 mm	REFER TO SHEET 2
Kadung dump	DIESEL	50M ³	3.1 mm	Diameter= 2750mm
Pump Station 1	DIESEL	50M ³	3.1 mm	Diameter= 2750mm
Pump Station 2	DIESEL	50M ³	3.1 mm	Diameter= 2750mm
Pump Station 3	DIESEL	50M ³	3.1 mm	Diameter= 2750mm
Camp 1&2= 2 tanks	DIESEL	Each Tank - 10m ³	2.1mm	Diameter= 2000mm
Camp 3&4= 2 Tanks	DIESEL	Each Tank - 15m ³	2.1mm	Diameter= 2000mm
Camp 5,6 &7= 3 Tanks	DIESEL	Each Tank - 20m ³	2.1mm	Diameter= 2000mm

VEHICLE MODELS		LOCATION
Toyota Prado	Nairobi/Nakuru	
Toyota Hilux	Nakuru/Menengal	
Toyota L Cruiser	Nakuru/Menengal/Baringo	
Toyota Hiace	Nakuru	
Ford Ranger Safety Pack	Nakuru/Menengal/Baringo	
Isuzu FVR	Menengal	
Isuzu NQR66	Menengal/Baringo	
Isuzu MUX	Nairobi	
Mitsubishi Canter	Nakuru/Menengal	
Nissan Tida	Nairobi	
Nissan UD	Menengal/Baringo	
VW Transporter TS	Menengal	
Mercedes Actros	Menengal/Baringo	
Volvo Prime movers	Menengal/Baringo	
Beiben	Menengal	
Shacman	Menengal	
XCMG	Menengal/Baringo	
Volat	Baringo	

VEHICLE DETAILS

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Secondly, the *de facto* power of the executive branch is not the same as the *de facto* power of the legislative branch. The *de facto* power of the executive branch is the power that the executive branch actually exercises, while the *de facto* power of the legislative branch is the power that the legislative branch actually exercises. The *de facto* power of the executive branch is not the same as the *de facto* power of the legislative branch because the executive branch and the legislative branch are different branches of government.

Thirdly, the *de facto* power of the executive branch is not the same as the *de facto* power of the judicial branch. The *de facto* power of the executive branch is the power that the executive branch actually exercises, while the *de facto* power of the judicial branch is the power that the judicial branch actually exercises. The *de facto* power of the executive branch is not the same as the *de facto* power of the judicial branch because the executive branch and the judicial branch are different branches of government.

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