

1. Overview

Swala Oil and Gas Tanzania PLC (Swala) plans to drill one exploration well in the Kilosa-Kilombero Block and potentially a second well (option) in the Pangani Block onshore Tanzania.



The primary focus of this rig survey is for the Kito 1 Exploration Well in the Kilosa-Kilombero Block. Due to the wet season and wetland conditions drilling must be undertaken spudding in Early September 2016.

The purpose of this Market Survey is to develop a short list of viable rigs to be included in the required tender process to take place in February 2016.

The area is very remote and will require mobilization through Ifakara and into the Kilombero Basin. Road access is difficult with numerous bridges and river fording's. Therefore the number and types of loads to transport the rig is a major consideration.

- The rivers and fords may eliminate the possibility of using low loaders.
- Highly transportable rigs that can break down into smaller loads would have a distinct advantage regarding logistics.



- Prior to being included in the tender Contractors who propose suitable rigs will be required to visit the location and access roads to confirm they can manage the roads, bridges and river crossings.

2. Commercial Considerations

Contractors to verify they can or will be legally organized to operate in Tanzania.

Contractor will be responsible for delivering the rig to location for a lump Sum Mob Fee and removing the rig from location for a lump sum Demob fee.

Due to the weather window drilling operations must be undertaken commencing in Early September 2016. Any successful bidder will be required to show that the rig will be available to spud the well at the required date taking into account mobilization times, access requirements and Tanzanian importation requirements if necessary. No dayrate or standby rate will be paid until Spud.

3. Well Design

The Kito – 1 well is expected to be about 1,200 metres in depth with normal formation pressures. The preliminary casing design is:

Casing	Hole Size	Depth
20"	Driven – Pre Set	5m
13 3/8"	17 1/2"	155m
9 5/8"	12 1/4"	780m
Open hole to TD	8 1/2"	1085
Contingency		
7" Casing (full string)	8 1/2"	910m
Open hole to TD	6"	1085m

4. Rig Minimum Specifications

The required rig would be expected to have the following specifications:

- 700 HP or greater



- b) Minimum Hook Load of 200,000 lbs
- c) Minimum 3000psi standpipe
- d) 2 x 800HP Mud Pumps
- e) 2 x Shale Shakers
- f) Adequate Active and Reserve Mud Pit volumes
- g) Minimum 3,000psi BOP equipment, Double Ram Pipe Rams and Annular Preventer
- h) Poor Boy Degasser, Choke Manifold with Remote Hydraulic Choke
- i) 13 $\frac{5}{8}$ " Diverter with 8" lines
- j) Vacuum Degasser
- k) 4" Drill Pipe
- l) Drill collars for required hole sizes

In addition, any successful bidder will be expected to:

- a) Demonstrate that it has Oil and Gas Industry standard HSE policies and procedures and that these are followed.
- b) Buy into Swala's HSE Standards and Policies
- c) Demonstrate experience in remote operations with no surrounding infrastructure
- d) Demonstrate experience in working in extreme climates (high temperatures)
- e) Provide suitably experienced and competent supervisors and crew

5. Additional Information

If interested please provide:

- a) Proper contact person(s)-email and phone and office location
- b) List of remote operational well experience:
 - a. Operator
 - b. Time Frame of operation(s)
 - c. Location (country, block etc.)
 - d. Details of operation
- c) Any previous experience in Tanzania
- d) Rig layout and proposed location layout
- e) Rig Camp Details – Camp must be air-conditioned
- f) Results of last 3rd party (Modu-Spec or equivalent) inspection
- g) Number of truckloads required for rig and camp. Truckloads to include weights particularly for any loads over 20 tons
- h) Rig IADC list
- i) Indicative costs in USD for mobilization, operating day rate and demobilization. It is recognized that these costs are indicative only and subject to formal tendering and negotiation.
- j) Recent work history of proposed rig(s)
- k) Availability of proposed rig(s)



6. Submission and Communication

If you have interest in participating in this program you are requested to supply the required information in order as per the list above. We would hope to receive the requested information by Thursday 3 December 2015.

Please send requested information to:

procurement@swala-energy.com

Please do not hesitate to contact for any required clarifications.