

### Provision of Quality Management Services

#### 1. Background

The provision of in-country Quality Assurance and Quality Control ("QA/QC") services is currently being provided by Fearnley Ghana Limited ("Fearnley"). The current contract was awarded in Jan-2014 following a competitive tender. The contract was for a firm period of 3 years with 2 years extension options. The firm contract period and extension options have now been utilised and the current contract expires early Jan-2020.

The market is being assessed at this time for improved technical know-how and better value, hence a new tender exercise is being initiated with the aim of an award by Jan-2020.

#### 2. Summary of Scope of Work

The QA/QC contractor shall provide suitable qualified personnel as follows:

- 1 x QAQC Lead Inspector
- 2 x QAQC Inspectors
- 1 x Field Drilling Support QC Engineer
- 1 x Quality Engineer (Adhoc)
- 1 x Completions QAQC Inspection (Adhoc)

The scope of work shall include, but is not limited to, the following:

- The provision of surveillance services for quality assurance and quality control monitoring at TGL's and associated service contractors' equipment assembly and test facilities (including its subcontractors and equipment vendor's facilities).
- The provision of surveillance services for quality assurance and quality control monitoring at contractors' equipment manufacture, assembly and test facilities (including its subcontractors and equipment vendor's facilities).

Provision of all such Services will be located within the Takoradi Ghana area.

The specialist surveillance services required will principally comprise of quality control surveillance activities which are defined as:

- a) **Quality Surveillance:** verification and monitoring of the state of procedures, methods and execution conditions to ensure that specified requirements for quality are being fulfilled.
- b) **Management System Audits:** systematic evaluation of objective evidence that a management system is in place, being implemented and is effective.
- c) **Technical Audit:** systematic evaluation of design output or technical performance of a product or service.
- d) **Document or Data Review:** systematic check of information or data against specified requirements.
- e) **Check or examination:** physical measurement or confirmation of the process, product or service, to ensure that the specified attributes or requirements have been achieved.
- f) **Witness of Test:** observe a demonstration that a process, product or service meets the design performance requirements, whilst under stated operational conditions and loads.
- g) **Attendance at contractors' vendor pre-manufacturing meetings:** to observe the contractors' system for ensuring the readiness of vendors to commence manufacture of the specified equipment.
- h) **Attendance at specified expediting and service companies meetings:** to assist the COMPANY in establishing or confirming the progress of equipment at any stage specified by COMPANY.

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The QA/QC contractor shall have established, implemented and maintain a Quality Management System (QMS) that fully conforms to the requirements of one of the following ISO TS 29001, ISO 9001 or API Q2 (latest editions), or any other internationally recognised quality and integrity management standard that is representative of the scope of work as may be approved by company.

Contractor shall allow TGL's Quality Assurance auditors full access to the facilities, work in progress, personnel, records and documentation for conducting quality audits.

It is also important that the selected QA/QC contractor is independent from any other inspection type contractor being used by TGL or any of TGL's subcontractors.

#### **3. Contract Duration**

The contract duration shall be for a period of 5 years.