



## TENDER OPPORTUNITY FOR PROVISION OF INTELLIGENT PIGGING FOR AKPO PRODUCTION LOOPS

NipeX Tender Ref. No: 100002573

### 1.0 Introduction

Total Upstream Nigeria Limited Deepwater District issues tender opportunity to interested and reputable contractors with suitable equipment and relevant experience for consideration to tender for the provision of Intelligent Pigging of AKPO Production Loops.

### 2.0 Brief description of the work scope:

The Akpo three (3) Production loops require to be inspected by Intelligent pigging (IP) in order to assess the overall integrity of the pipelines and appraise the effectiveness of corrosion mitigation programs.

Based on our assessment of the pipelines, the inspection is to be performed before the end of 2018.

Each of the three subsea pipelines is over 11km in length with complex pipeline features such as Riser spools, Flex joints, Steel Catenary Risers (SCR), Carbon Steel Flow lines, Flow Line End Terminations (FLET), Production spools, Production manifolds and the Pigging loops.

All tools to be used for the In-Line inspection (ILI) must be Bi-directional and the instrumented tools should also be capable of capturing both external and internal features on pipeline including the 27mm thickness sections.

Given the complex pipeline features, the prospective vendor is expected to provide a robust stuck pig contingency plan for the operation.

The Scope of Work includes the pre-mobilization scope of preparations/engineering and the field operation/reporting scope.

The Preparation and Engineering scopes involves Intelligent Pigging tool specification based on pipeline physical and operational factors (design/operating pressure & temperature, pipe thicknesses, valves, bends, etc) confidence level of tools (precision in capturing external and internal defects/features on the pipelines etc), and anticipated defects types and sizes (based on fluid, pipeline materials and operating condition).

The Operational and reporting scope involves the actual performance of pigging and reporting (field and final).

The production system of the AKPO field development includes a production network composed of 8 risers (SCR) and flowlines gathered into 4 Production Loops while total Flowline plan length is about 38 km and 54 km including the SCR length contribution.

Each Production loop transports crude oil from two Drill centers through the seabed flow line and SCR to the FPSO.

#### ◆ Project Delivery Schedule

The schedule requirement is to have in place a lumpsum contract with one contractor. The CFT will detail the provisions/requirements necessary to provide the services. Mobilization of Contractors is anticipated for Full Field Shut Down, Q3 2018.

#### ◆ HSE Considerations

Importance is placed on prospecting Contractor's Safety performance and past records. The Tenderers will be required to submit at the technical stage, a comprehensive HSE Management Systems among other operational requirements. The analysis of the HSE requirement will contribute to progressing selected Tenderer to the commercial stage of the CFT.

#### ◆ Nigerian Content

Tenderers proposals must comply with the requirements of the Nigerian Content Development Monitoring Board (NCDMB)

### 3.0 Mandatory Requirements

1. To be eligible for this tender exercise, interested contractors are required to be pre-qualified in the **3.07.02 (Pipeline Flushing, External/Internal Inspection, Pigging Services)** under the NipeX Joint Qualification System (NJQS) database. All successfully pre-qualified Tenderers in this category will receive Invitation to Technical Tender (ITT) for this service.
2. To determine if you are pre-qualified and view the product services category you are listed for: Open <http://vendors.nipexjqs.com> and access NJQS with your log in details, click on Products/Services Status tab to view your status and product codes.
3. If you are not listed in a product/service category and you are registered with DPR to do business in this category, please contact NipeX office at 30, Oyinkan Abayomi Street, Ikoyi, Lagos, with your DPR certificate as evidence for verification and necessary update.
4. To initiate the JQS pre-qualification process, you may access [www.nipex-ng.com](http://www.nipex-ng.com) click on service tabs followed by NJQS registration.
5. To be eligible, all tenders must comply with the Nigerian content requirements in the NipeX system.

### 4.0 Nigerian Content

TOTAL is committed to the promotion of the Nigerian Oil and gas business in alignment with the Nigerian Content Act 2010 for the Nigerian Oil and Gas Industry Content Development.

It is important that prospective bidders familiarize themselves and comply with the provisions of the Nigerian Oil & Gas Industry Content Development Act otherwise referred to as The Nigerian Content Act at the stage of bidding.

As from the commencement of this Act, the minimum Nigerian Content in any project, service or product specification to be executed in the Nigerian oil and gas industry shall be consistent with the level set in the Schedule of the Act and any other targets as may be directed by the Nigerian Content Development and Monitoring Board (The Board). Prospective bidders shall comply with all the provisions of the Nigerian Content Act that

relate to this contract but in particular comply with the minimum Nigerian Content percentage for the scopes (engineering, procurement, construction & installation) which are covered in the Schedule of the Act and any other requirement that may arise from time to time not explicitly stated in this contract but which apply to the contract in fulfillment of the Nigerian Content Act, during the bidding stage.

Contractors that demonstrate their commitment to meet or exceed the Nigerian Content Act requirements shall be a ground for preferential consideration in the technical and commercial bid evaluation.

Failure to fully comply with the Nigerian Content Act or demonstrate commitment to Nigerian Content Development Policy of the Nigerian government shall result to disqualification from the tender process.

During the bidding stage, contractors shall:

1. Develop a Nigerian Content Plan (NCP), which shall explain the methodology of how it intends to comply with the requirements of the Act and how to achieve the set target(s) in the Schedule of Nigerian Oil & Gas Industry Content Development Act and any targets set by The Board. How it intends to give first consideration to services provided from within Nigeria, first consideration to goods manufactured in Nigeria and first considerations for employment and training of Nigerians in work programme. The NCP shall consistent with the Act demonstrate that Nigerian indigenous service companies have been given exclusive considerations to bid and execute work in land and swamp operating areas and their full utilization and engagement in exploration, seismic data processing, engineering design, reservoir studies, manufacturing, fabrication and provision of services. That the project or contract has given full and effective support to technology transfer by encouraging foreign and multinational companies to develop joint ventures and alliances with Nigerian service companies and suppliers. Tenderer's detailed plan to achieve/sustain the minimum percentage Nigerian Content level as prescribed by the applicable measurement metrics in the Schedule of the Nigerian Content Act 2010.
2. Demonstrate that the entity is a Nigerian-registered company. Submit certified true copies of CAC forms 10, 02 & 07 (or its equivalent; CAC 2.3, 2.4, 2.5, etc) including company memorandum & article of association and other evidence of entity's incorporation, shareholding & ownership structure in Nigeria. Maximizing Nigerian Content is a key contract priority, therefore for foreign companies and multinationals in alliance with a local company, submit evidence that the local company is an indigenous company and the binding Agreement of the alliance duly signed Agreement by the CEO of both parties and stating the specific work scope to be performed by each member of the alliance.
3. Provide detailed description of the location of in-country committed facilities & infrastructure to support this contract or submit a credible and verifiable plan towards setting-up to support this contract, evidence that 60% of all equipment deployed to work by multinational and international companies are owned by the local subsidiaries or submit a credible and verifiable plan towards compliance to these requirements. Submit the detailed description of facilities and infrastructure in Nigeria with evidence of ownership and location in-country.
4. Provide a project-specific training, man-hour budget, skill development and technology transfer plan for Nigerian personnel or indigenous business including evidence of past performance on training and development for Nigerians nationals & indigenous business. Plan for sponsorship of Nigerians to acquire competence and/or certification. Further development of local employees as professionals. Bidders would be requested to execute an enforceable MOA with Local Training Service Provider for the provision of training services in specific technical disciplines involved in the project.
5. All personnel positions (key & non-key) shall be staffed by Nigerian national employees. Therefore, Tenderer shall provide evidence of contractor organization with personnel list by name nationality and position nominated to on the contract.
6. Provide description of how bidder has given first considerations to the utilization of Nigerian resources (labour, raw materials & manufactured goods and services) in the execution of this contract. Maximizing Nigerian Content is a key Project priority.

### 5.0 Closing Date:

Only Tenderers who are registered with the relevant Product/service Category as at **8th January, 2018** days being the advert closing date shall be invited to submit Technical Bids.

### 6.0 Additional Information:

Tenderers eligible for this tender opportunity are expected to be pre-qualified in NJQS under the product/service category.

All costs incurred in preparing and processing NJQS pre-qualification shall be for the account of Tenderer.

Evidence of proper documentation substantiating the ability to undertake the scope of work will be demanded as part of the technical requirements.

This advertisement shall neither be construed as any form of commitment on the part of TOTAL to award any contract to any company and or associated companies, sub-contractors or agents, nor shall it entitle pre-qualified companies to make any claims whatsoever, and/or seek any indemnity from TOTAL and or any of its partners by virtue of such companies having been pre-qualified in NJQS.

The tendering process shall be the NNPC contracting process of double envelope tender (DET) requiring pre-qualified companies to submit technical tenders first and commercial offers together.

TOTAL will communicate only with authorized officers of the qualifying companies at each stage of the Tender process, as necessary, and will NOT communicate through individuals or Agents.