

## **MOBIL Producing Nigeria Unlimited**

**An ExxonMobil Subsidiary**

**Operator of the NNPC/MPN Joint Venture**

**Tender Opportunity:**

### **Provision of Shallow Water Geotechnical and Geophysical Site Investigation**

#### **Introduction**

Mobil Production Nigeria Unlimited (MPN), operator of NNPC/MPN Joint Ventures plans to engage Shallow Water Geotechnical and Geophysical Surveys on its Offshore locations within the NNPC/MPN Joint Venture (JV) acreage for an anticipated contract term of two (2) years with a one (1) years optional renewal period. Contract is expected to commence in the fourth quarter of 2011

#### **2. SCOPE OF WORK**

The scope of work includes, but is not limited to the provision of Shallow Water Geotechnical and Geophysical Surveys, associated tools and highly qualified specialist personnel.

Interested companies must be able to provide the following:

The site investigation often includes geophysical and/or geotechnical programs and the size, data density and distribution of the sample/test for each project is designed based on exploration or development objectives, regulatory requirements and expected shallow geologic conditions for each area of interest.

##### **A. Phase 1-Geophysical Programs**

Geophysical programs involve mobilizing vessel(s) capable of acquiring high quality, 2D high resolution seismic, multi-beam bathymetry, side scan sonar and sub-bottom profiler and related data processing and interpretation services.

Precision DGPS navigation and positioning systems will be used to interpret shallow drilling hazards and or obtain morphologic and sediment distribution information to assess lateral and vertical variations in soil conditions as a guide for geotechnical sample selection.

Preliminary analogue geophysical interpretations will be completed onboard the survey vessel to provide input into geotechnical program design. 2D high resolution seismic data will be processed onshore and interpreted to identify potential drilling hazards. Final reports will map surface and foundation zone geologic conditions to highlight any constraints, hazards or other potential obstructions to facility installation or drilling,

## **B. Phase 2- .Geotechnical Program**

Some projects will require geotechnical surveys which utilize specialized shallow water rotary drilling and other geotechnical equipment. The size, data density and distribution of sample/test sites for jack up rig sites and development platform locations will be project specific and based on the equipment configuration and expected shallow geologic conditions in the area of interest.

Geotechnical programs include rotary cores up to 100m below mud line (BML), push and hammer sampling, PCPT and other tests to characterize shallow soils and provide input for foundation engineering and design. Geotechnical tools will be deployed from a geotechnical vessel capable of deploying the required system in water depths of 10 meters to 100 meters. Core samples analyzed at an approved onshore laboratory to determine soil properties which feed into engineering analysis reports. Geotechnical results will be compiled with geophysical interpretations to form a single integrated geoscience evaluation to provide specific soil engineering parameters required to develop final foundation design criteria for each study area.

### **3. MANDATORY REQUIREMENTS**

1. To be eligible for this tender exercise, interested contractors are required to be pre-qualified in the Geotechnical Product Group 30903 and Geophysical and Hydrographic Survey Product Group 30904 categories in NipeX Joint Qualification Scheme (NJQS) database. **All successfully prequalified suppliers in this category will receive Invitation to Technical Tender (ITT)**
1. To determine if you are prequalified and view the product/service category you are listed for: Open [www.nipexng.com](http://www.nipexng.com) and access NJQS with your log-in details, click on continue Joint Qualification Scheme tool, click check my supplier status and then click supplier product group.
1. If you are not listed in a product/service category you are registered with DPR to do business, contact NipeX office at 30 Oyinkan Abayomi Street, Ikoyi Lagos with your DPR certificate as evidence for necessary update.
1. To initiate the JQS pre-qualification process, access [www.nipexng.com](http://www.nipexng.com) to download an application form, make necessary payments and contact NipeX office for further action.
1. To be eligible, all tenders must comply with the Nigerian Content requirements in the NipeX system.

### **4. NIGERIAN CONTENT**

Nigerian Content (NC) in the upstream **sector** of the Nigerian oil and gas industry is defined as:

“The quantum of composite value added to or created in the Nigerian economy by a systematic development of capacity and capabilities through the deliberate utilization of Nigerian human, material resources and services in the Nigerian oil and gas Industry.”

The Federal Government of Nigeria (FGN) in line with its vision for Nigerian Content (NC) development has enacted the Nigerian Oil and Gas Industry Content Development Act 2010 (NOGICD Act).

NNPC/MPN JV requires her Contractors to comply with the Act, it's attached Schedule and any applicable regulation developed by the Nigerian Content Development Monitoring Board.

Bidders shall consider Nigerian content as an important element of their overall project development and management philosophy for project execution, **(Section 2)**

Bidders are expected to provide the following details

- NC Plan that addresses utilization of Nigerian Labor, Services, Materials and Equipment for this service,
- Provide a detailed description of your company's committed infrastructure in Nigeria (offices etc).
- Provide details of your company's Ownership Structure. Attach copies of CAC forms (CO2 & Co7)
- Describe any training and certification program you have in place for your Nigerian personnel including list of relevant training attended by indigenous staff in the last 3 years.
- Please indicate the percentage of key Management positions (line managers) that are held by Nigerians, Also provide percentage of total Company workforce and staff (direct and in-direct employees) that are Nigerians

In line with the NOGICD Act, Bidders will also be required to submit as part of its technical submission a Nigerian Content Plan demonstrating compliance with the NC requirements in the Act.

Bidders' failure to comply with the NOGICD Act or demonstrate commitment to Nigerian Content development will result in Bidder's disqualification

## **5. CLOSE DATE**

Only tenderers who are registered with NJQS Product/Category as **on 25<sup>th</sup> January, 2011** being the advert close date shall be invited to submit Technical bids.

## **6. ADDITIONAL INFORMATION**

1. This advertisement shall neither be construed as an Invitation to Tender (ITT) nor a commitment on the part of MPN to award a contract to any supplier and/or associated companies, sub-contractors or agents.
1. This advertisement shall not entitle prequalified companies to make any claims whatsoever, and/or seek any indemnity from MPN and/of its partners by virtue of such companies having been prequalified in NJQS.
1. NNPC/MPN reserves the right to reject any and or all prequalified suppliers at its sole discretion and at no costs whatsoever.

1. All costs incurred in registering and prequalifying for this and other product/service categories in NJQS shall be borne solely by suppliers.
  
1. Suppliers that are prequalified for this product/service category in NJQS must ensure that the name and contact details (physical address, email address and telephone number) of their company and authorized/responsible personnel is up-to-date in their company profile in the NJQS database
  
1. MPN shall communicate only with the authorized/responsible personnel of prequalified companies and not through unauthorized individuals or agents.

**Please visit the NipeX Portal at [www.nipexng.com](http://www.nipexng.com) for this Advert and other Information**

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