

**Agip Energy and Natural Resources Nig Limited**

**Operator of the NNPC OML116**

**OFFSHORE**

**GEOPHYSICAL AND GEOTECHNICAL SURVEY OF SEALINE**

**R.O.W AND JACKUP LOCATION FOR AGBARA PHASE II**

**DEVELOPMENT PROJECT: ADVERT FOR TENDER OPPORTUNITY**

**(NipeX Reference No. NipeX No. 3200010)**

### **Introduction**

Agip Energy and Natural Resources Nig Ltd (AENR) intends to put in place contracts with reputable Companies or Consortia having the capability and experience in the Execution of Geophysical / Geotechnical and Meteorological Survey along sea-line R. O. W. and Jack up platform location.

### **Scope of Work**

**The scope of work is as summarized below:**

- Survey from OML-1 16 (Agbara Platform) to Brass Terminal – estimated distance of 45 km (WD from 70m to 100m) – First route.
  
- Survey from Brass Terminal and OGGS tie-in Point – estimated distance of 25 km offshore- Optional (WD from 15m to 25m) – Second route.
  
- Survey close to Agbara Drilling platform for the positioning of a jack up drilling Rig.

**The main tasks of the pre-engineering survey are to obtain:**

- **Bathy-morphological, Geo-technical and Geophysical Characterization of the route corridor.** The bathy-morphological and geotechnical characterization shall focus on the route corridor where the pipeline is to be laid to define the seabed bathymetry, morphology and stratigraphy, obstacles and soil characteristics and to identify eventual critical areas.

The geotechnical design parameters along the proposed pipeline route and surrounding areas (for geo-hazard purposes) shall also be defined as required for pipeline engineering purposes.

- **Meteocean Parameters,** The assessment of meteocean parameters along the route has the scope to:

- Define extreme and climatic design wave and current data for the assessment of pipeline stability and long term integrity (fatigue analysis).
- Define meteocean climatic and extreme conditions for on site activity during construction.

- **Survey on Jack-up Location.**

The Geophysical survey shall cover any significant area that will be utilized during the jack-up positioning. Bathy-Morphological Survey within 2X2 Km area as well as magnetometer survey within an area of 500 X 500 m. The Geotechnical investigation program for a mobile drilling unit (jack-up) is finalized to the evaluation of the soil profile for the analysis of jack-up leg penetration according to SNAME standards and eventually interference with existing platform foundations.

The reference investigation program includes one borehole to 30 m penetration below seabed with continuous sampling

The activities listed above shall be executed in compliance with Company's standard specifications, which will be contained in the ITT Package, Applicants are to note, that the Scope of Works as listed, are independent, as such Company may choose to award the contracts individually or in combination as it deems appropriate.

**Nigerian Content**

Bidders are invited to express complete understanding and willingness to develop in-country capability and capacity for related items to enhance the development of Nigerian Content in compliance with the Nigerian Oil and Gas Industry Content Development Act (NOGICD Act 2010).

Pursuant to the above, bidders' submission shall be evaluated strictly with the minimum evaluation criteria defined in the NOGICD Act and other extant laws. Only bidders whose submissions are in compliance, shall proceed to the next stage of the tender process.

Among the information/documentation that will be requested to be submitted by Bidders at the ITT stage are:

- Preparation of Nigerian Content Plan that addresses utilization of Nigerian Labour, services, Materials and Equipment for this service in order to achieve a minimum target as set out in line with the requirements of the NOGICD Act.
- Provision of detailed description of all work bidders will accomplish using Nigerian Resources (Labour, Materials & Services).
- Provision of current and in-place organization structure with detail experience and skills of key management personnel with names. Provide evidence (personnel list and positions with organization chart to substantiate) of percentage of management that are Nigerian nationals and the percentage of the total workforce that are Nigerians.
- Detail past experience/present commitment to staff training and development of Nigerian personnel. Furnish details of training plans for Nigerians specific to this scope of work.
- State any further innovative proposals that would enhance the development of Nigerian Content for the Project.
- Demonstrate that entity is a Nigerian company as defined in the ACT. Where capacity is inadequate, genuine alliances with multinationals for the purpose of technological transfers with a foreign-owned or multinational company with Memorandum of agreement etc. Tenderer is required to demonstrate workshare ratio and time frame for growth to be achieved.
- Provision of details of your company's ownership and share holding structure. Submit copies of your CAC forms CAC10, CAC2.5, CO2 and CO7.

NOTE: Bidders shall be requested to provide evidence to show their compliance with the above listed requirements at the ITT stage. Failure to meet the Nigerian Content requirements is a “FATAL FLAW”

### **Mandatory Requirements**

To be eligible for this tender exercise, interested Contractors are required to be pre-qualified under Geotechnical (30903) and Geophysical and Hydrological (30904) Product Categories in NipeX Joint Qualification System (NJQS) database. All successfully pre-qualified Contractors in the categories by the bid dose date will receive Invitation to Technical Tender (ITT).

To determine if you are pre-qualified and view the product/service categories you are listed for: Open [www.nipewig.com](http://www.nipewig.com) and access NJQS with your log in details, dick on continue Joint Qualification Scheme tool, click check my supplier status and then dick supplier product group.

If you are not listed in a product/service categories but 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 review and necessary update.

To initiate the JQS ore-qualification process, access [www.nipexng.com](http://www.nipexng.com) to download application form, make necessary payments and contact NipeX office for further action.

To be eligible, all tenders must comply with the Nigerian Content requirements in the NipeX system

### **Closing Date**

Only tenderers who are registered with the relevant NJQS product/service categories (Geotechnical – 30903 and Geophysical and Hydrological – 30904) as at **4<sup>th</sup> August, 2011**, being the advert closing date, shall be invited to submit Technical Bids.

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

This advertisement of “**Tender Opportunity**” shall not be construed as a commitment on part of **AENR**, nor shall it entitle Applicants to make any claims whatsoever and/or seek any indemnity from AENR and/or any of its Partners by virtue of such Applicants having responded to this Advert.

**Management**