

**Esso Exploration & Production Nigeria (Deepwater Ventures)Ltd and
Esso Exploration & Production Nigeria (Upstream)Ltd**
An ExxonMobil Subsidiary

Contractor of OML 139/OPL 223 Deepwater Development Projects

**Tender Opportunity:
Provision of Owowo Geophysical and Geotechnical Site Survey**
NipeX Number:00000042

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.

Shallow geotechnical sampling, such as drop cores, box cores, or seabed CPT, may also be acquired as part of the geophysical program.

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.

PHASE 2 - GEOTECHNICAL PROGRAM

Some projects will require geotechnical surveys which utilize specialized drilling and other geotechnical equipment. The size, data density and distribution of sample/test sites for jack up rig sites, development platform locations, and/or subsea developments 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 systems depending on the water depth at the survey location. Core samples will be analysed 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.

Vessels proposed for geotechnical surveys should be able to demonstrate DP2 capability.

3. MANDATORY REQUIREMENTS

- A. To be eligible for this tender exercise interested contractors are required to be prequalified in the Site Acquisition Services Product Group 3.10.03 in the NipeX Joint Qualification System (NJQS) database. All successfully prequalified suppliers in this category will receive Invitation to Technical Tender (ITT).
- B. To confirm if you are prequalified and view the product/service category you are listed for visit www.nipexjqs.com and access NJQS with your log-in details. Click on Products/Services tab to view your status and product codes.
- C. If you are not listed in a product/service category you are registered with DPR to do business, please contact the NipeX office at 8 Bayo Kuku Street, Ikoyi Lagos with your DPR certificate as evidence for verification and necessary update.
- D. To initiate the JQS prequalification process, access www.nipex-ng.com, click on services tab followed by NJQS registration.
- E. To be eligible, all tenderers must comply with the Nigerian Content requirements in the NipeX system.

4. NIGERIAN CONTENT

Esso Exploration & Production Nigeria (Deepwater Ventures) Ltd and Esso Exploration & Production Nigeria (Upstream) Ltd are committed to the development of the Nigerian Oil and Gas business in compliance with the Nigerian Oil and Gas Industry Content Development Act 2010 (NOGICD Act) enacted by the Federal Government of Nigeria in April 2010.

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 to the Act and any other targets as may be directed by the Nigerian Content Development and Monitoring Board (NCDMB).

Esso Exploration & Production Nigeria (Deepwater Ventures) Ltd and Esso Exploration & Production Nigeria (Upstream) Ltd requires their Contractors to comply with the Act, its attached Schedule and any applicable regulation developed by the Nigerian Content Development Monitoring Board.

Nigerian Content (NC) in 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."

"Nigerian company" is a company formed and registered in Nigeria in accordance with the provisions of Companies and Allied Matters Act with not less than 51% equity shares by Nigerians.

Tenderers shall consider Nigerian content as an important element of their overall project development and management philosophy for project execution.

As part of their submissions, Tenderers shall:

- i. Provide a description of its committed infrastructure (asset, equipment, technical office, and administrative space, storage, workshop, assembly area, repair, and maintenance, testing, laboratory, etc.) in Nigeria (offices, equipment etc.) to support this contract, evidence that a minimum of 50% of all equipment deployed to work by multinational and international companies are owned by the Nigerian subsidiary.
- ii. Demonstrate that its entity is a Nigerian registered company, defined as a company registered in Nigeria in accordance with the provision of Company and Allied Matters Act. Provide details of its Ownership Structure. Submit certified true copies of CAC form (C02 and C07) including Memorandum and Article of Association. For Nigerian company in alliance with a foreign company or multinational, submit evidence of binding agreement of the alliance duly signed by the CEO's of both parties.
- iii. Submit a plan on how it intends to give first consideration to goods and services provided from within Nigeria, to meet 100% Spend NC targets for provision of 3D Seismic Data Acquisition services in line with the requirements of the Act.
- iv. Demonstrate key Management positions that are Nigerian Nationals and the percentage of the Company total workforce (direct and in-direct employees) that are Nigerians.
- v. Submit a plan on how it intends to provide Human Capacity Development and Personnel Training
- vi. Provide evidence of application for NIGERIAN CONTENT EQUIPMENT CERTIFICATE (NCEC) issued by Nigerian Content Development and Monitoring Board (in respect of any components, spares, equipment, systems and packages to be used on the project.

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

5. CLOSE DATE

Only tenderers who are registered in the Site Acquisition Services Product Group 3.10.03 in NipeX Joint Qualification Scheme (NJQS) database as at **Wednesday, February 13, 2019**, being the advert closing date shall be invited to submit Technical and Commercial Bids.

6. ADDITIONAL INFORMATION

- F. Interested suppliers must be prequalified for this product/service category in NJQS.
- G. Full tendering procedure will be provided only to contractors that have been successfully prequalified in NJQS.
- H. This advertisement shall neither be construed as an Invitation to Tender (ITT) nor a commitment on the part of Esso to award a contract to any supplier and/or associated companies, sub-contractors or agents.
- I. This advertisement shall not entitle prequalified companies to make any claims whatsoever, and/or seek any indemnity from Esso and/or its partners by virtue of such companies having been prequalified in NJQS.
- J. All costs incurred in registering and prequalifying for this and other product/service categories in NJQS shall be borne solely by suppliers.
- K. Suppliers that are prequalified for this product/service category in NJQS must ensure that their names and contact details (physical address, email address and telephone number) of their company and authorized/responsible personnel are up-to-date in their company profile on the NJQS database.
- L. Esso 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.nipex-ng.com for this Advert and other information**

