



THE SHELL PETROLEUM DEVELOPMENT COMPANY OF NIGERIA LIMITED



TENDER OPPORTUNITY: PROVISION OF ROCK SAMPLE ADMINISTRATION AND BIOSTRATIGRAPHIC SAMPLE PROCESSING AND ANALYTICAL LABORATORY

<NipeX Tender Ref. No. SPDC.00000325>

1.0 Introduction:

The Shell Petroleum Development Company of Nigeria Limited (SPDC), Operator of NNPC/Shell/Elf/Agip Joint Venture hereby announces to interested and prequalified companies an upcoming tendering opportunity the **PROVISION OF ROCK SAMPLE ADMINISTRATION AND BIOSTRATIGRAPHIC SAMPLE PROCESSING AND ANALYTICAL LABORATORY SERVICES**. The proposed contract will commence in March 2020 and remain active for two-year duration, followed by one-year extension option. Two (2) contracts are planned and each contract will be awarded to the lowest bidder in each of the two modules.

2.0 Scope of Work

The services will be performed by call-off contracts. It is expected that qualified contractors will have the capacity and manpower to perform all Rock Sample Administration and Biostratigraphic Sample Processing and Analytical Laboratory services in Nigeria in line with the Nigerian Content requirements.

ROCK SAMPLE ADMINISTRATION

The contractor will provide all materials and resources to manage the in-house sample administration facility at Port Harcourt IA and provide sample administration services, as follows:

- Transportation: Collection, packaging, loading/unloading of Cores, Ditch Cuttings (DCS), Sidewall Samples (SWS) and stabilization of rock samples (including cores, core plugs, SWC's and DCS) and transfer/movement of samples within SPDC locations where the Sample Administration Facilities exists (Costs assumes leasing costs).
- Registration, drying, weighing, labelling, packaging and storing of new samples, including plugs, sample slides etc.
- Retrieval and display of samples and slides on request for various studies and re-archiving.
- Retrieval and display of cores for viewing/description and re-racking.
- Re-boxing and re-packaging of samples (Cores, DCS, SWS, plugs, etc.) and slide/slide boxes from old to new plastic boxes.
- Registration of core boxes, sample slides etc. and regular update of sample administration database system.
- Inventorisation of dried pre-washed Ditch Cuttings Samples and re-bagged into labelled plastic bags.
- Registration of biostratigraphic preparation slides, packing, labelling, relabelling.
- Inventorisation and registration of all micropalaeontological, calcareous nannoplankton and palynological residues and slides (database entry inclusive).
- Plugging and sampling of cores and rock materials for grain size analyses, XRD studies and biostratigraphic analyses programs.
- Undertake Grain Size Analyses.
- Maintenance and update of Sample Administration Database.
- Maintenance of the Sample Administration Facility, including cleaning, tidying and general upkeep.
- Provision of miscellaneous services and equipment (for plugging and sampling, e.g. PPE, clear resin, rags for packing and foam inserts for stabilizing cores in boxes, sample labels, etc.).
- Supply of Consumables – provision of sample bags for Ditch Cuttings Samples.
- Onsite Technical support costs (HSE management, IT support, sample handling).



BIOSTRATIGRAPHIC SAMPLE PROCESSING AND ANALYTICAL LABORATORY SERVICES

- Biostratigraphic sample preparation (average 200 samples per well) for Micropalaeontology, Calcareous Nannoplankton and Palynology disciplines.
- Quantitative sample analyses to be carried out on non-barren samples for Micropalaeontology, Calcareous Nannoplankton and Palynology disciplines.
- Faunal marker descriptions and diagnostic age determination, including critical assessment and discussion of all age-diagnostic types.
- Quantitative interpretation of high-resolution biostratigraphic data (biofacies).
- First-pass review of wireline logs to link faunal recovery plots with GR trends.
- Provision of final biostratigraphic reports (combining all disciplines).
- Provision of final biostratigraphic data in digital format.
- Provision of Well Site biostratigraphic services.
- Provision of Hot Shot biostratigraphic services.

All services will be delivered by Nigerians.

3.0 Mandatory Requirements

1. To be eligible for this tender exercise, interested contractors are required to be pre-qualified as essential service vendor in the

- **3.12.02 – Geological Evaluation Services**
- **3.02.19 – Subsurface Consultancy (Geological, Geophysical, Reservoir)**

(Product/Services) category in NipeX Joint Qualification System (NJQS) data-base. **Only successfully pre-qualified suppliers in these categories will receive combined Invitation to Technical and Commercial Tender (ITT).**

2. To determine if you are pre-qualified and view product/service category you are listed for, open <http://vendors.nipexjqs.com> and access NJQS with your login details, click on continue Joint Qualification Scheme tool, click check my supplier status and then click supplier product group.

3. If you are not listed in a product/service category you are registered with DPR to do business, contact NipeX office at 8-10, Bayo Kuku Street, Ikoyi, Lagos with your DPR certificate as evidence for necessary update.

4. To initiate the JQS prequalification process, access www.nipex-ng.com to download the application form, make necessary payments and contact NipeX office for further action.

5. To be eligible, all tenders must comply with the Nigerian Content Requirements in the NipeX system.

4.0 Nigerian Content Requirements

Vendors are to demonstrate strict compliance with the provisions of Nigerian Oil & Gas Industry Content Development Act and also provide the following requirements:

- Demonstrate that entity is a Nigerian registered company with greater than 51% Nigerian shareholding. 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/or evidence of entity's incorporation, shareholding & ownership structure in Nigeria.
- Provide detailed description of the location of in-country committed facilities & infrastructure (Core sample & analytical Laboratory, technical office, and administrative space) in Nigeria to support this contract. Evidence that 50% of all equipment deployed to work by multinational and international companies is owned by the local subsidiaries is a necessity.
- In line with the NCD Human Capacity Development Initiative, Bidder shall commit to providing Project-Specific training, man-hour, budget, skill development and understudy plan for Nigerian personnel utilizing OGTAN registered trainer(s) or other approved NCDMB training institution(s).
- 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.



- Submit tenderer's corporate organization's overall human resources structure (management, supervisors, senior & junior skilled officers, etc) identifying positions manned/occupied.

5.0 Closing Date:

Only Tenderers who are registered in the

- **3.12.02 – Geological Evaluation Services**
- **3.02.19 – Subsurface Consultancy (Geological, Geophysical, Reservoir)**

as at **2nd January 2020** being the advert closing date shall be invited to submit combined Technical and Commercial bids.

6.0 Additional Information

- All costs incurred in preparing and processing NJQS prequalification shall be to the contractor's accounts.
- This advertisement shall neither be construed as any form of commitment on the part of SPDC to award any contract to any company and or associated companies, sub-contractors or agents, nor shall it entitle prequalified companies to make any claims whatsoever, and/or seek any indemnity from SPDC and or any of its partners by virtue of such companies having been prequalified in NJQS.
- SPDC will communicate only with authorized officers of the pre-qualifying companies and NOT through individuals or Agents.

Please visit NipeX portal at www.nipex-ng.com for this advert and other information. Also note that this contract will be progressed through NipeX system.

ES/NCDMB/SPDC – ADVERT/1810/19/UPD/27119 – PROVISION OF ROCK SAMPLE ADMINISTRATION AND BIOSTRATIGRAPHIC SAMPLE

Please visit NipeX portal at: www.nipex-ng.com for this advert and other information