



**THE SHELL PETROLEUM DEVELOPMENT COMPANY OF NIGERIA LIMITED
(SPDC)**



Operator of the NNPC/SPDC/TEPNG/Agip Joint Venture

**TENDER OPPORTUNITY: PROVISION OF MUDLOGGING SERVICES FOR
SPDC.**

TENDER REF: CW413080 NipeX Reference: SPDC.00000368

1.0 Introduction

SPDC hereby invites reputable and competent Nigerian Companies with the requisite expertise, experience, skilled manpower and technology to apply to be considered for inclusion in the bid list for the above contract.

2.0 Scope of Work/ Service Requirements

CONTRACTOR shall direct, supervise, and control Basic and Advanced Mudlogging Services and associated operations as defined herein, and assume liabilities as provided in the Contract. Consequently, CONTRACTOR shall:

1. Provide full suite of Basic and Advanced Mudlogging services with certified mudlogging unit, equipment and personnel
2. Provide full suite of unitless data acquisition system including but not limited to high-end workstation and accessories, data relay box (profibus or rig sense or any other similar equipment with cables to connect from rig end to data relay box)
3. Provide unitless data acquisition system must be equipped with a current barrier to prevent return current to the rig SCR room for Torque and RPM reading and a UPS for constant power.
4. Provide Realtime Pore pressure prediction services and Formation evaluation services
5. Provide calibrated Fluid Extraction and Advanced Mud Gas Characterization consisting of:
 - a. Heated, constant volume or semi permeable extractors
 - b. In and Out probes to identify recycling of gas
 - c. A high-speed Gas Chromatograph OR Gas Chromatograph-Mass Spectrometer Service required for purposes such as:
 - i. Real time data/interpretations to assist drilling decisions;
 - ii. Additional information for optimization of wire line logging and sampling operations; sweet spot identification and recognition of thin-bedded low resistivity pay zones.
 - iii. In the absence of wire line log data:
 - Characterization of the fluids
 - Compartmentalization of hydrocarbon filled reservoirs
 - Compositional grading of the hydrocarbon column
6. Provide continuous drilling and mud parameter display, continuous monitoring of drilled cuttings evacuation from wellbore, handling of side wall samples and detection of abnormal pressures or trends on remote computer monitors
7. Provide fully automated and real-time transmission with a computerized system for measuring, monitoring, recording and transmitting the data, Log quality control and processing continuous gas and kick detection including the provision and operation of alarm system with secured backup data capability for all data records
8. Provide suitably qualified and competent personnel in support of the above operations

3.0 Mandatory Requirements

- To be eligible for this exercise, interested Tenderers are required to be prequalified in the Product/Service Category 3.04.06 in the NipeX Joint Qualification System (NJQS) database. All successfully pre-qualified suppliers in this category will receive a Technical Invitation to Tender (ITT).
- To qualify you must have Category C NIGERIAN CONTENT EQUIPMENT CERTIFICATE (NCEC) issued by Nigerian Content Development and Monitoring Board for this service.
- To determine if you are pre-qualified and to view the product/service category you are listed for, log on to <http://vendors.nipex-ng.com> and access the NJQS with your log in details, click on "Continue to Joint Qualification Scheme tool", click on "check my supplier status" and then click "Supplier product group".
- If you are not listed in a product/service category you are registered with the Department of Petroleum Resources (DPR) to do business, contact the NipeX office at 8 Bayo Kuku Road off Alfred Rewane Road, Ikoyi, Lagos with your DPR certificate as evidence for verification and necessary update.

- To initiate the NJQS prequalification process, access www.nipex-ng.com to download the application form, make necessary payments and contact the NipeX office for further action.
- 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 2010 and also meet the following requirements:

- Provide evidence of company Ownership Structure form CO2 and CO7, registration on NOGIC JQS and DPR certificate
- Detailed description of the location of in-country committed facilities & infrastructure (Technical/Administrative offices) in Nigeria to support this contract.
- 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).
- Submit Tenderer's corporate organizational and project/contract specific organogram. CVs of all personnel (Mudlogging Services Personnel not limited to Specialist/Engineer, Supervisor, Helper and others as stated in the scope of work) listed in the project organogram should be submitted. For any position to be occupied by expatriates, tenderer shall provide evidence of expatriate quota approval granted by NCDMB before any expatriate is deployed to execute this work scope.
- Provide evidence of at least 50% Nigerian ownership of Mudlogging Service equipment and tools not limited to mudlogging unit & ancillary equipment, drilling parameters sensors & recorders, data recording & acquisition system and others as stated in the scope of work.
- Provide Category C Nigerian Content Equipment Certificate (NCEC) issued by Nigerian Content Development and Monitoring Board (NCDMB) in respect of Nigerian ownership of Mudlogging Service equipment and tools not limited to mudlogging unit & ancillary equipment, drilling parameters sensors & recorders, data recording & acquisition system and others as stated in the scope of work.
- Demonstrate that the company has legal, insurance, and banking operations with Nigerian firms.

5.0 Closing date

- Only Tenderers who are registered in NJQS Product/Service category 3.04.06 as at **18th December 2020** being the advert closing date shall be invited to submit Technical and Commercial Bids.

6.0 Additional Information

- Expected Contract Award Date: **Q3 2021**
- This advertisement is NOT an invitation to tender for the above services. There is no commitment or obligation, implied or otherwise, for SPDC to issue a tender or enter into a contract. Participation in the pre-qualification exercise does not construe or imply any commitment to any party or entitle any party to any indemnity or any form of payment from SPDC.
- Suppliers eligible for this tender opportunity are expected to be prequalified in NJQS under the relevant product/service category (3.04.06)
- All costs incurred in preparing and processing NJQS prequalification shall be to the contractor's account.
- This advertisement shall neither be construed as any form of commitment on the part of THE SHELL PETROLEUM DEVELOPMENT COMPANY OF NIGERIA LIMITED 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 THE SHELL PETROLEUM DEVELOPMENT COMPANY OF NIGERIA LIMITED and or any of its partners by virtue of such companies having been prequalified in NJQS.
- The tendering process shall be double envelope contracting process via NipeX requiring pre-qualified companies to submit both Technical & Commercial tenders simultaneously. Following a technical review, only technically, financially and NCDMB qualified contractors will have their commercial tenders opened.
- NNPC/THE SHELL PETROLEUM DEVELOPMENT COMPANY OF NIGERIA LIMITED reserves the right to reject any and or all pre-qualified suppliers at its sole discretion and at no cost whatsoever.
- THE SHELL PETROLEUM DEVELOPMENT COMPANY OF NIGERIA LIMITED will communicate only with authorized officers of the pre-qualifying companies and NOT through individuals or Agents.

Please visit NipeX portal at www.nipexng.com for this advert and other information and note that this tender will be processed through NipeX system.