



SHELL PETROLEUM DEVELOPMENT COMPANY OF NIGERIA LIMITED (SPDC)

TENDER OPPORTUNITY: PROVISION OF ONE SPECIAL CAPABILITY JACK UP RIG FOR HP/HT DRILLING AND WORKOVER OPERATIONS

TENDER REF: CW425908

NIPEX ID: SPDC.00000361

1.0 INTRODUCTION

SPDC hereby announces to interested and prequalified companies an upcoming tendering opportunity for the provision of one special capability jack up drilling and workover rig for SPDC. The proposed contract will commence in Q3,2021 and remain active for two years primary duration, followed by two one-year extension options.

Please visit the Nigerian Petroleum Exchange Portal www.nipex-ng.com for further details.

Scope Of Work

Scope of work requires the provision of a one special capability jack up drilling and workover rig operation service to support high pressure, high temperature (HP/HT) drilling, completions and well testing operations.

The rig is expected to have the following minimum technical specifications:

1. Constructed not more than 10 years ago (Condition survey shall be performed on rigs above 10years old by independent contractor)
2. Minimum variable deck load (VDL) rating: 4,500 – 8,000 klbs
3. Depth rating of 25,000ft with 5-1/2" Drill Pipe.
4. Drawworks capacity of minimum 3000HP
5. Jackup system with 250ft minimum leg length available below hull
6. Transit water draft: 16ft; min/max operating water depth: 60ft/130ft
7. Three mud pumps each rated 2200HP, 7,500psi WP
8. 3 x 45MT SWL cranes to API 2C specifications
9. Helicopter landing deck: Rated for S-92 helicopter(12.8MT) CAP 437 compliant with refuelling capability
10. Cantilever system: Minimum skidding distance 60ft x 12ft x 12ft with min load rating of 2,500klbs
11. Hookload capacity of 1,500,000lbs
12. Accommodation for 120 persons minimum (with catering services)
13. Top Drive System (TDS) with the following ratings capacity, 750T, 15000psi WP, minimum continuous output torque of 62,000 ft-lbs and preferably AC driven with Z-torque stick-slip mitigation system or equivalent
14. Solids control package consisting cuttings drier, centrifuge and augers with feed capacity of 35MT/hr
15. Provision of Automotive Gas Oil to operate all rig and ancillary equipment, Company equipment, including Company's third-party equipment.
16. Minimum storage capacities:
 - a. mud tank capacity of 3,500bbl (with agitators) for active mud system;
 - b. drill water of 2.000bbl;
 - c. potable water of 4,000bbl with 1500gal/day water maker
 - d. Fuel of 2,500bbl
17. Well control equipment must meet the requirements of API 16A for new equipment and API 16AR for repaired/ remanufactured equipment. All flow-wetted pressure control equipment must have valid certificates of conformance from OEM.
 - a. 13-5/8" (minimum bore) 15,000psi WP Class 5 BOP surface stack.
 - b. 20 3/4" 3000psi WP Class 2 BOP surface stack.
 - c. 4-1/16 x 3-1/16" x 15,000psi WP choke manifold.
 - d. 49 1/2" 500psi WP diverter.
18. Sewage treatment system (Red Fox or equivalent - Capacity 120 persons)
19. Domestic waste evacuation package
20. Solids control equipment including 4 x shale shakers, 1 x mud cleaner, 1 x centrifuge
21. 400MT vertical capacity 600mm stroke conductor tensioning system
22. Managed Pressure Drilling spread with rotating circulating device (RCD) and ancillary surface equipment capable of delivering 1,500psi of surface pressure while drilling.
23. Drilling Contractor and rig crew with demonstrable knowledge of HP/HT drilling operations
24. Mud cooler (optional)

3.0 Mandatory Requirements

1. To be eligible for this tender exercise, interested contractors are required to be pre-qualified and LIVE in NJQS Product Category List 3.04.01 (Drilling Rigs) in NipeX Joint Qualification System (NJQS) database. All successfully pre-qualified suppliers in this category will receive Invitation to Tender (ITT).
2. To determine if you are pre-qualified and view the product/service category you are listed for: Open <http://vendors.nipexjqs.com> and access NJQS with your log in details. Click on Products/Services Status tab to view your status and product codes.
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 verification and necessary update.
4. To initiate the JQS pre-qualification process, access www.nipex-ng.com, click on services tab followed by NJQS registration.
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:

- I. Bidder shall meet the following requirements:
 - a. The bidding entity (supported by verifiable evidence) propose to deploy and utilize for the service a nominated Nigerian-owned jack up drilling rig (providing MOA for a rig owned by a Nigerian 3rd party) and/or
 - b. A Nigerian company (that has demonstrated Nigerian-equity ownership in a land/swamp rig) is the bidding entity or is participating as a partner in the bidding entity, supported by evidence of MOA in the case of a joint bid. Including submission of documented plan by the bidding entity (i.e. with cash flow analysis approved by a reputable Nigerian lending institution/bank) demonstrating at start of contract planned acquisition of 10% Nigerian equity ownership of the nominated drilling rig to be deployed and utilized for the service and increasing to 50% Nigerian equity within the duration of the contract when successful as preferred bidder and/or
 - c. Evidence of Nigerian partner owning significant marine assets to support swamp or offshore drilling operations

In addition to (a), or (b) or (c) above.

- d. Evidence of bidding entity demonstrating compliance in 55% targets for Nigerian manning of key positions on the rig plus significant utilization of in-country support services in the operations of rig while on contract.
- II. Provide evidence of company Ownership Structure form CO2 and CO7, registration on NOGIC JQS and DPR certificate.
- III. Detailed description of the location of in-country committed facilities & infrastructure (Technical/ Administrative offices) in Nigeria to support this contract.
- IV. 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).
- V. Submit Tenderer's corporate organizational and project/contract specific organogram. CV's of all personnel (rig manning minimum of 55% NC) listed in the project organogram should be submitted. For any position to be occupied by expatriate, tenderer shall provide evidence to obtain expatriate quota approval granted by NCDMB before any expatriate is deployed to execute this work scope".
- VI. First consideration shall be given to Nigerian companies in sourcing for services. In line with Section 49 and Schedule to the NOGICD Act 2010, bidders will be mandated to use the services of Nigerian banks, Insurance companies and Law firms for the execution of this contract. This shall form part of the requirements for the assessment of the bidders during the technical evaluation. Details of the banks, insurance companies and law

firms will be clearly stated in the Nigerian Content Compliance Certificate to be completed by the winning bidder(s). \

In addition, the following services will be subcontracted to Nigerian vendors:

- a) Provision of managed pressure drilling (MPD) service
- b) Provision of AGO
- c) Rig inspection services
- d) Certification and inspection of lifting equipment and temporary pipework
- e) Catering services
- f) Housekeeping services

5.0 Closing Date: Only Tenderers who are registered in the NJQS product/ category as at **13th October, 2020** being the advert close date shall be invited to submit Technical 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.

NCDMB CERTIFICATION NUMBER: NCDMB/PCAD/UPD/SPDC-ADV-0920/30126