



THE SHELL PETROLEUM DEVELOPMENT COMPANY OF NIGERIA LIMITED (SPDC) TENDER OPPORTUNITY: PROVISION OF DIRECTIONAL DRILLING SERVICES TENDER No. NG01022762

NipeX Tender Number: SPDC.00000206

1.0 INTRODUCTION

The Shell Petroleum Development Company of Nigeria Limited (SPDC), Operator of NNPC/SHELL/EIf/AGIP Joint Venture is seeking qualified vendors having requisite experience in the Provision of Directional Drilling Services.

SCOPE OF WORK

The general work scope is for the provision of Directional Drilling Services under a performance-based contract with a pricing structure in cost per foot (\$/ft.) drilled. As part of this, the contractor is expected to provide the following services as the minimum service requirement/scope of work;

- 1. Conventional and high performance (Positive displacement and Turbine) mud motors including short radius mud motors, deployable in both benign and tough drilling applications including HPHT
- 2. State of the art MWD (probe and collar MWD) systems including gamma ray, direction and inclination services deployable in both benign and tough drilling applications including HPHT, with modern software and trajectory plotting and MD survey connections
- 3. Competent and adequately experienced Directional Drilling personnel with up-to-date knowledge of relevant state of the art software to support modern directional drilling and integrated measurement/evaluation systems
- 4. Non-magnetic Drill Collars (NMDC) including Pony type NMDC
- 5. Drilling optimization tools including Drilling Jars (Mechanical & Hydraulic), Shock subs and Thrusters
- 6. Adjustable and non-adjustable Stabilizers (Low carbon steel, Non-magnetic)
- 7. Rotating and Non-Rotating Near Bit Reamers, Adjustable Downhole Reamers
- 8. Float Subs c/w Valves, Other subs (orienting, lifting, bit sub c/w ported float valves), Float valves (ported), Non-magnetic valves
- 9. Hole Openers
- 10. Detailed Directional Drilling End of Well Report for each completed hole section of a well.
- 11. Directional Drilling Motors and associated BHA accessories, including bits;
- 12. Rotary Steerable Systems with MWD/LWD/PWD;
- 13. Rig Site personnel and shore logistical and maintenance personnel and equipment for the safe and efficient execution of the Work

3.0 MANDATORY REQUIREMENTS

- 1. To be eligible for this tender exercise, interested contractors are required to be pre-qualified in 3.04.08 Turbine Drilling / Down Hole Motor Services in NipeX Joint Qualification System (NJQS) data base as at 07/02/2018, being the adverts close date. All successfully pre-qualified suppliers in this category will receive an Invitation to Technical Tender (ITT).
- 2. To determine if you are pre-qualified and to 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 30, Oyinkan Abayomi Street, Ikoyi, Lagos with your DPR certificate as evidence for verification and necessary update.
- 4. To initiate the NJQS prequalification process, access <u>www.nipex-ng.com</u>, 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:

- 1. Tenderer shall be an indigenous service company having a minimum of 51% Nigerian equity shareholding.
- 2. Tenderer shall provide evidence of CAC registration forms CO2 & CO7 and provide details of your corporate ownership structure in percentages showing the percentage of Nigerian shareholders including registration on the NCDMB NOGIC JQS.
- 3. Tenderer's plan describing how it shall execute all associated engineering and design in Nigeria. Tenderer to state Name and location of proposed engineering offices in Nigeria to execute the Nigerian scope of work.
- 4. Tenderer's to state location and address of proposed Project Management and Procurement Centre in Nigeria. Tender's plan to domicile a minimum of 80% man-hours of the Project Management man-hours in Nigeria, detailing scope of activities to be performed in Nigeria/man-hours, scope of support to be provided from tenderers global teams/man-hours any infrastructure to be established, the staffing and resourcing plan.
- 5. Tenderer should describe how it intends to execute ALL (100%) of the fabrication, assembly and testing WORK in-country.
- 6. Tenderer shall describe in its plan for the procurement of following project materials, equipment packages and consumables for the associated works. The Plan should include details of how Tenderer will utilize the services of Nigerian companies for this WORK. Procurement of the following materials from Nigerian vendors and manufacturers is mandatory:
 - a) Anti-corrosion coating materials
 - b) Sacrificial anodes
 - c) Valves
 - d) Steel Ropes
 - e) Pipe Fitting
 - f) Flanges
 - g) Cast Iron Products
 - h) Gaskets
 - i) Welding Electrodes
 - j) Consumable Gas
 - k) Insulation

- 7. Tenderer shall describe his plans for the provision of various logistics and third party services to support fabrication / construction activities in Nigeria, through Nigerian based companies. Tenderer's plan shall describe Name and Address of Nigerian based entity or Subcontractor (s) Scope of services to be provided. The plan shall describe the following activities:
 - Custom clearance and land logistics support
 - Heavy lift services
 - Loadout and sea fastening
 - Marine transportation within Nigerian inland water ways
 - In-country support and coordination of marine transportation to installation site.
 - QA/QC inspection services
 - NDTs and certification of welding procedures and welders
 - Laboratory mechanical tests.
 - Plan to perform marine craft transportation of project items from Nigerian port to port or port/quayside.
- 8. Tenderer is required to develop a programme for training and development of Nigerians in identified technical disciplines specific to this WORK, in particular, project management, detailed engineering, fabrication, construction, offshore installation and pre-commissioning, commissioning and start-up. Tenderer shall describe any specific training programme in place to transfer technology and skills to staff and indigenous subcontractors over the next five years.
 - Tenderer shall describe how it shall achieve a minimum of 15% total project man-hours or 40,000 man-hrs (whichever is greater) for NC Human Capital Development in various technical and commercial disciplines involved in the work, spanning across all phases of the project from engineering to commissioning and start-up. The Plan shall identify and describe the training programmes relevant to the scope of work to be executed, the proposed location of the training, the number of trainees, duration of the programme and total man-hours.
- 9. Tenderer to provide evidence of a valid category A & B Nigerian Content Equipment Certificate (NCEC) issued by the Nigerian Content Development & Monitoring Board in respect of any components, spares, equipment, systems and packages to be used on the project.

5.0 CLOSING DATE

Only Tenderers who are registered in the NJQS product/category 3.04.08 - Turbine Drilling / Down Hole Motor Services as at **07/02/2018**, being the adverts 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.
- The contract shall be awarded to three (3) successful contractors on call-off basis and at a contract split ratio of 50:30:20 to the first, second and third lowest bidders at the lowest bidder's price/rates
- 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 the NipeX portal at <u>www.nipex-ng.com</u> for this advert and other information. Also, note that this contract will be progressed via the NipeX system.