

TOTAL

TOTAL E & P NIGERIA LIMITED

OPERATOR OF THE NNPC/TOTAL JOINT VENTURE

**TENDER OPPORTUNITY FOR: JV OFFSHORE DRILLING AND COMPLETIONS
SUPPORT SERVICES FOR DRILLING CAMPAIGN 2020-2021**

NipeX Tender Number: 1000004026

(1) INTRODUCTION

Total Exploration and Production Nigeria Limited (TEPNG) operator of the NNPC/TOTAL Joint venture invites interested reputable and pre-qualified contractors with relevant experience for this tender opportunity for Offshore Drilling and Completions Support Services for the Drilling Campaign slated for 2020-2021.

(2) SCOPE OF WORK & LIST OF SERVICES

The expected duration of the contracts are two (2) years firm plus one (1) year optional extension.

(1) CASING/TUBING RUNNING SERVICES (3.04.04-1000004026)

Contractors shall provide experienced personnel, equipment and services to handle, clean, drift and perform controlled make up of casing and tubing connections for tubing and casing pipes ODs ranging from 2" to 30". Special tubing Mice Chrome Tubing will be involved.

(ii) CEMENTING AND PUMPING SERVICES (3.04.03 -1000004126)

Contractor shall provide pumping facilities to perform cement jobs (casing, squeeze, acidification, safety,) and also the relevant equipment (mixing, bulking, casing accessories), additives and cement needed. Engineering shall be in accordance with modern handling of such systems and with laboratory expertise of cement slurries or other fluids. Contractor shall participate in the presentation of cement programmes and suggest improvement. Contractor shall provide experienced personnel.

(II) CEMENTING ACCESSORIES (1.01,05 and 3.04.03 -1000004127)

Contractor Shall provide pumping facilities to perform cement jobs (casing, squeeze, acidification, safety...) and also the relevant equipment (mixing, bulking, casing accessories,..), additives and cement needed. Engineering shall be in accordance with modern handling of such systems and with laboratory expertise of cement slurries or other fluids. Contractor shall participate in the presentation of cement programmes and suggest improvement. Contractor shall provide experienced personnel.

(IV) DIRECTIONAL DRILLING AND MEASUREMENT WHILE DRILLING / LOGGING WHILE DRILLING SERVICES (3.04.07 and 3.04.08 -1000004121)

Contractor shall provide the following services for drilling deviated and/or horizontal wells:

- complete set of equipment for Bottom Hole Assembly to perform directional drilling (mud motors, Rotary steerable Systems, stabilizers, crossovers, jars etc.) to drill to requested trajectory
- qualified and experienced directional drillers and LWD Engineers.
- software and hardware for survey data management, well planning, anti-collision scan, BHA behavior prediction, torque and drag calculations and hydraulics calculations and sag corrections
- downhole while drilling directional drilling measurement monitoring (inclination, azimuth, tool face),
- downhole while drilling resistivity, gamma ray real-time measurements,
- downhole while drilling density-neutron real-time measurements,
- downhole while drilling ECD real time measurements

(v) DRILLING BITS (1.01.09 -1000004123)

Contractor shall provide both rock and monoblock bits for application in the drilling of loosely consolidated shale and sand stone intervals in both water and non-aqueous based drilling fluid. Drilling bit performance benchmarking and end of section reports shall be issued by contractor. The bits must be suitable for rotary steerable application. Contractor shall provide bit-engineering software's for bit optimization. Supply shall be on a consignment basis.

(VI) MUD LOGGING (3.04.06 -1000004138)

Contractor shall provide Computerized-Advanced Data Unit Mud Logging and Geological Services, including experienced personnel. The contractor shall also provide necessary consumables and the surface equipment required for measuring while drilling, and/or tripping, parameters and geological parameters, to be able to conduct drilling operations in a safe manner and to be able to determine lithology and hydrocarbon potential zones.

(VII) OFFSHORE BULK CUTTINGS TREATMENT AND DISPOSAL SERVICES (3.04.22-1000004020)

Contractor shall be able to provide equipment and services (experienced and qualified personal, logistic, Base and workshop facilities in Port Harcourt) for Offshore Cuttings Treatment and Disposal services. Contractor shall take on the treatment of all oil-contaminated cuttings via Thermal Treatment to permit recovery of reusable oil and to be able to dispose them definitively in a proper way corresponding to DPR regulations; as well as provide fully certified and spill-proof skips for the containment and transportation of generated oily cuttings to the treatment plant. Contractor is responsible for reporting on efficiency, sampling and analyzing the rejects. Contractor shall present all relevant permits.

(VIII) SOLID CONTROL SERVICES (3.04.22 -1000004022)

Contractor shall provide equipment and services required to inject waste fluid generated in the course of drilling with water based mud. This waste is primarily saline water obtained after the dewatering process with properties above DPR limit. The system will consist of the following: Waste Water Transportation, Waste Water Storage, High Pressure Shearing,

Filtration, Chemical Treatment, Control and Data Acquisition and High Pressure Injection Pumping.

(IX) ONSHORE CUTTING TREATMENT SERVICES (3.04.22 -1000004025)

Contractor shall provide personnel, equipment and materials required for the provision of cuttings containers for the transportation Of oil-contaminated cuttings from Worksite to Contractor's base (treatment/disposal site).The treatment and definitive disposal of oil-contaminated drill cuttings in order to fulfil the DPR Department of Petroleum Resources) requirements and assuming all legal responsibility and consequences for non-compliance.

(X) ELECTRICAL WIRELINE LOGGING SERVICES (3.04.09 • 1000004139)

Contractor shall provide personnel and equipment required to accomplish, as a minimum, Provision of Electrical Wireline Logging Services for including but not limited to surface equipment such as Skid mounted wireline unit for acquisitions with heptacable and/or monocable and Latest generation acquisition system, Explosive and radioactive storages, Open hole and/or cased bole wellheads. Open Hole Electrical Logging. Well Seismic Profiling. Cased hole and Production Logging. Auxiliary Services and Equipment e.g. Free point indicator, Junk catcher and gauge rings, Bridge plug and packer setting equipment, Drill pipe, drill collar and tubing punchers, Back-off equipment, Severing and colliding tool for drill pipes and drill collars, Chemical cutters and radial plasma cutters, Tubing cutters, e.tc. Perforations in Wireline and tubing conveyance mode. Provision of Other Equipment, Data Processing, Interpretation and Administration. WORKSITE Data Processing and Interpretation, Final Data Processing and Interpretation.

(XI) WELL TESTING SERVICES (3.04.14-1000004023)

Contractor shall provide personnel and equipment required to accomplish, as a minimum, provision of engineering, equipment, consumables and personnel services for surface well clean-up, operations on the drilling rigs operating offshore with use of Surface sampling and data acquisition system.

(XII) DOWN HOLE TOOLS AND FISHING SERVICES (3.04.36 and 3.04.11 -1000004257)

Contractor shall provide the following equipment/services for drilling deviated and/or horizontal wells:

- (1) Complete set of Downhole Tools Rental equipment (drill pipes, drill collars, drilling jars, under-reamers, bull nose, accelerators, stabilizers, hole openers, scrapers, etc.)
- (2) Complete set of Fishing Equipment & Services as may be required (fishing jars, subs, mills, overshots, cutters, whipstocks etc).

(XIII) FILTRATION SERVICES (3.04.31 -1000004258)

Rig survey and Provision of design for deployment and connection to the rig existing brine system.

Provision of cross over to identified rig brine system's connections Contractor shall provide experienced and competent personnel to perform the filtration operation. CONTRACTOR shall provide skid mounted equipment capable of filtering brine to 2 microns absolute or less. Filtration equipment shall include two complete parallel and independent systems to reduce potential down times. EQUIPMENT shall be capable of a minimum filtration rate of 12BPM and up to 18BPM. All filtration equipment shall be installed on the rig and set-up independent of the drilling rig and other equipment

(XIV) NON-AQUEOUS BASE MUD SUPPLY AND SERVICES (3.04.13 – 100004259)

Contractor shall personnel, equipment and materials required for the preparation, handling and maintenance of drilling fluids for the 12 ¼ drilling phase and the 8 ½ drilling phase, and for the preparation, handling and maintenance of various fluids for the completion phases on board one (1) mobile drilling units operating offshore field – Nigeria.

(XV) WATER BASED MUD SUPPLY AND SERVICES (3.04.13 – 1000042S8)

Contractor shall personnel, equipment and materials required for the preparation, handling and maintenance of drilling fluids for the 26" CP driving phase and the 17 W or 17 Vi x 2CT drilling phase on board of one mobile drilling units operating offshore – Nigeria.

(3) MANDATORY REQUIREMENTS

To be eligible for this tender exercise, interested contractors are required to be pre-qualified in the respective Product/Services categories as listed below in NipeX joint Qualification system (NJQS) database. (1.01.09) – Drill Bits and Accessories, (3.04.03) – Cementing Services and Cementing Engineering, (3.04.04) – Casing/ Tubing Running services, (3.04.06) – Mud Logging Services, (3.04.07) – LWD/MWD Services, (3.04.08) – Turbine Drilling / Down Hole Motor Services, (3.04.09)- Electrical Logging/Calibration Services, (3.04.11) – Fishing & Wireline Services, (3.04.13)-Drilling Fluids & Mud Services, (3.04.14)- Well Testing Service, (3.04.22)-Cutting Injection/Cutting Disposal Services, (3.04.31) – Wellbore Cleanout and Filtration Services, (3.04.36) – Drilling Services.)

(a) All successfully pre-qualified suppliers in the above mentioned category will receive an Invitation to Tender (ITT).

(b) To determine if you are pre-qualified and can view the product/service category you are listed for; Open: **vendors.nipex-ng.com** and access NJQS with your log in details. Click on Products/Services Status tab to view your status and product codes.

(c) If you are not listed in a product/service category and you are registered with DPR to do business, contact NipeX office at No 8-10, Bayo Kuku Street, Ikoyi Lagos with your DPR certificate as evidence for verification and necessary update.

(d) To initiate the JQS pre-qualification process, access www.nipex-ng.com to download the application form, make necessary payments and contact NipeX office for further action,

(e) To be eligible, all tenders must comply with the Nigerian content requirements in the NipeX system.

(4) NIGERIAN CONTENT

TEPNG is committed to the development of the Nigerian Oil and gas business in compliance with the Nigerian Content Act 2010 for Nigerian Content Development.

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 of the Act and any other targets as may be directed by the Nigerian Content Development and Monitoring Board (The Board)

Tenderers) shall comply with all the provisions of the Nigerian Content Act that relate to this advert and in particular comply with the minimum Nigerian Content percentage for the scopes which are covered in the Schedule of the Act. This also includes and any other requirement that may arise from time to time not explicitly stated in this advert but which apply to the services in fulfillment of the Nigerian Content Act, in the submission of their Tender.

Failure to fully comply with the Nigerian Content Act or demonstrate commitment to Nigerian Content Development Policy of the Nigerian government shall result in the disqualification of the tenderer from the bidding process.

As part of their submissions. Tenderer shall:

(a) Develop a Nigerian Content Execution Plan (NCP), which Shall explain the methodology Of how it intends to comply with the requirements of the Act and how to achieve the set target(s) in the Schedule of Nigerian Oil & Gas Industry Content Development Act and any targets set by The Board.

(b) Submit a plan for how you intend to give first consideration to services provided from within Nigeria with a list of work packages, 3rd party services and subcontracts that should be reserved for Nigerian indigenous contractors and those for Community Contractors including the list Of services that Will be provided by companies of Nigerian origin.

(c) Demonstrate that the bidding entity is a Nigerian registered company with more than 51% Nigerian Shareholding structure. Also provide form C02 and C07, evidence of registration on NOGICD JQS and DPR certificate.

(d) Provide detailed description of the location of in-country committed facilities & infrastructure (assets, equipment, technical office, and administrative space, storage, workshop, assembly area, repair & maintenance, testing, laboratory, etc) 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.

(e) 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).

(f) 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.

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

(h) Tenderer shall be expected to submit verifiable evidence of the OEM's Nigerian Content Equipment Certificate (NCEC) issued by NCDMB during the technical phase of bidding.

NOTE; Failure to comply with the provision of the Nigerian Content Act 2010 or to demonstrate commitment to the development of the Nigerian Content Policy shall result in the disqualification of the tenderer from the bidding process.

(5) SUBMISSION DEADLINE

Only tenderers who are registered with the above stated NJQS Product categories (Product/Services) categories and LIVE as at **17/02/2020** being the advert dose date shall be invited to submit Technical Bids.

ADDITIONAL INFORMATION

(a) Failure to provide any of listed documents or information may automatically disqualify the tenderer.

(b) All costs incurred in registering and prequalifying for this and other service categories in NJQS shall be borne solely by the Contractors/suppliers.

(c) This advertisement shall neither be construed as an invitation to Tender (ITT) nor a commitment on the part of TEPNG to award a contract to any supplier and/or associated companies, subcontractors or agents.

(d) The ITT and any further progression of this tender shall be via NipeX. Interested bidders are therefore advised to ensure that their profiles in NipeX are active with a valid official email address accessible by their organization as this shall be the only means to transmit the ITT.

(e) Tendering process will be the NNPC contracting process requiring pre-qualified companies to submit technical and commercial envelopes in a double envelope tender (DET). Following a technical review, only technically and financially qualified contractors will have their commercial tenders opened. Man hour figures for Capital Project Portfolios are estimates to provide definition to the scope and do not constitute guaranteed quantities.

(g) TEPNG will only recognize and correspond with duly authorized officers of the pre-qualified bidders and NOT through individuals or agents acting on their behalf.

(h) Interested tenderers) should note that TEPNG has very cordial relationship with the host communities of the sites where these services will be performed based on existing Memorandum of Understanding (MOU). Prospective tenderer(s) will be required to implement the obligations of the MOU as part of their contract

Please visit NipeX portal at: www.nipexng.com for this advert and other information **ES/NCDMB/TOTAL – ADVERT/1209/19/UPD/JV OFFSHORE DRILLING AND COMPLETIONS SUPPORT SERVICES FOR DRILLING CAMPAIGN 2020 -2021**