

## **CHEVRON NIGERIA LIMITED**

**Operator of NNPC/Chevron Joint Venture**

### **TENDER OPPORTUNITY PROVISION OF MUDLOGGING SERVICES (OFFSHORE) TO SUPPORT OFFSHORE DRILLING AND COMPLETION OPERATIONS CHEVRON NIGERIA LIMITED**

**NipeX Tender No.: CNL 00000164**

#### **(1) INTRODUCTION:**

Chevron Nigeria limited (CNL), operator of the Nigerian National Petroleum Corporation (NNPC/CNL Joint Venture, Invites interested and prequalified companies for this tender opportunity for Provision of JV Mud logging Services Offshore for 2018-2020 Drilling and completion program to support Offshore Drilling and Completion Operations.

The contract is proposed to span a period of two (2) years with a possible optional term of one (1) year duration.

#### **(2) SCOPE OF WORK:**

Interested Applicants must be able to provide following as required for Offshore Mud Logging Services.

- (i) Full details of equipment to be utilized in the mudlogging units and equipment available for water, oil based and synthetic mud systems with capacity to operate and function optimally In high temperature and pressure wells.
- (ii) Packages detailing mudlogging Data Acquisition Systems (DAS), with early kick detection, kick control and kill services. Must include capability to collect, display & transmit drilling, safety, geologic parameters, operations activities /general comments and also H2S detection capability. Must include capability to receive and convert third party data for mudlogging use and distribute same as required.
- (iii) Hardware and software to transmit real time data in required format directly to COMPANY'S Lekki Office. Escravos. Port Harcourt and any other locations or bases world-wide as required by the COMPANY. COMPANY shall provide the data link between the rig-site and the remote locations; CONTRACTOR shall provide the hardware and software
- (iv) Hardware and software to transmit real time data and comments (Wellsite Information Transfer Specification – WITSO and Wellsite Information Transfer Standard Mark-Up language – WITSML) directly to CNI's Company-man. Geologist. Drilling engineers, Rig-site

manager and Rig floor at the rig-site CONTRACTOR shall provide the hardware and software to link a minimum of those five (5) rig-site personnel's offices in a local area network (LAN) and or wireless connection

(v) Mudlogging units must be fitted with Class 1 division 1 explosion proof certified and marked equipment (Transformer, airconditioning units, compressors, blowers, lightings, panels etc. cables, glands and fittings must also be explosion proof.

(vii) The Unit must be pressurized and equipped to shut down on pressure drop and on gas or smoke detection. All non-explosion proof equipment must shut down as well.

(viii) The Unit must be equipped with audible alarm systems for gas leakage detection and the software must have the capability for audible and virtual warning /alarm systems for out of range gas volume detection from the wells.

(ix) The Unit must be equipped with Constant Volume Gas Trap (CVGT) for gas extraction as primary and main gas extraction system and NOT Quantitative Gas Measurement (QGM) System.

(x) All installed gas systems (main and back up) must have capabilities for a minimum of 3-points (0.1%, 10%,100%) calibration with a playback and print out option. Must perform gas calibration /check on a weekly basis and at the commencement of every hole section.

(xi) Evidence of the availability of sufficient calibration gases required.

(xii) Ability to install transducers for data (e.g. pressure) acquisition from other 3rd party service providers on the rig as required by the COMPANY and display same in the mudlogging unit

(xiii) Senior ADT engineers (4 Nos) with a minimum of Ten (10) years' experience.

(xiv) Senior Mudlogging engineers (4 Nos) with a minimum of Six (6) years requisite experience.

(xv) Sample Catchers (4 Nos) with a minimum of Three (3) years' experience and at least Six (6) months must be with present company.

(xvi) Must have steady supply and be able to provide all consumables (sample bags, sample envelopes, sample boxes etc.) necessary for the smooth operations of the mudlogging unit.

(xvii) Current certificate of inspection of the mudlogging unit from a certified inspector.

(xviii) Dedicated mudlogging Maintenance team capable of providing 24-hour logistic and communication support and guarantee time to replace any parts.

(xix) Complete listing *and* specifications of CONTRACTOR-owned mudlogg.ng units currently available in Nigeria List to include:

(xx) Types, sizes, age, power rating, unit UPS spec, and external dimensions of logging units (not to exceed 18X8'X9) complete inventory of all CONTRACTOR'S mudlogging supplies, equipment and tools.

### **(3) MANDATORY TENDER REQUIREMENTS:**

(A) To be eligible for this tender exercise, interested bidders are required to be pre-qualified in the NipeX Joint Qualification System (NJQS) database Categories 3.04.06 (Mud Logging Services). All successfully pre-qualified bidders In this category by the bid close date will receive Invitation to submit Technical and commercial Tender (ITT).

(B) To determine if an intended bidder is pre-qualified and In order to view the product/service category that such bidder is listed for: Open <http://vendors.nipexiqs.com> and access NJQS with your company log In details, click on Products/Services tab to view your status and product codes.

(C) If you are not listed in the product service category you are registered with DPR to do business, contact NipeX office at 8-10 Bayo Kuku Street Ikoyl Lagos with your DPR certificate as evidence for verification *and necessary update*

(D) To initiate and complete the NJQS prequalification process, access [www.nipex-ng.com](http://www.nipex-ng.com) dick on services tab followed by NJQS registration.

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

### **(4) NIGERIAN CONTENT REQUIREMENTS:**

CNL is committed to the development of the Nigerian Oil and Gas business in accordance with the Nigerian Oil and Gas Industry Content Development Act 2010 (NOGICD Act) enacted by the Federal Government of Nigeria In April 2010.

Pursuant to the enactment of the NOGICD 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 levels set in the schedule of the NOGICD Act and any other target as maybe directed by the Nigerian Content Development and Monitoring Board(NCDMB)

Interested bidders should comply the provisions of the NOGICD Act and all applicable regulations. Bidders that do not meet the Nigeria Content criterion will not be allowed to participate in the next tender stage.

(A) Demonstrate that the entity is a Nigeria indigenous company as the contracting entity in genuine alliance or joint venture with foreign company with details on scope and responsibilities of parties for this work. Such companies must show evidence of joint venture binding agreement duly signed by the CEO of both companies including evidence or plans of physical operational presence and set-up in Nigeria

(B) Furnish details of company ownership and shareholding structure; submit clear photocopies of your CAC forms CAC2, CAC 7

(C) Provide evidence of what percentage of 1) your key management positions is held by Nigerians and 2) what percentage of the total work force are Nigerians; show overall percentage of work to be performed by Nigerian resources relative to total work volume

(D) Provide a Nigerian Content Plan providing a detailed description of the role, work scope, man-hours and responsibilities of all Nigerian companies and personnel that would be involved in executing the work, provide details of Nigerian Content focal point or manager

(E) State proposed total scope of work to be conducted by Nigerian personnel (whether contracted directly or under subcontract agreements) with names and addresses including evidences of well-equipped offices and workshop, attach past experience of such patronage

(F) Specific to this project, provide detailed plan for staff training and development on engineering, project management and procurement (including all software to be used, number of personnel, name of organization providing such training and evidence of past training record) for Nigerian personnel Including description of any specific programs in place for transfer of technology and skills to Indigenous businesses and Nigerians over the next five (5) years.

(G) Provide evidence of domiciliation of project management and procurement centers In Nigeria with physical addresses (not P.O. Box).

(H) Location of in-country facilities. (Equipment, Storage, Workshops, repair & maintenance facilities and testing facilities).

(I) Contractor must be willing and able to provide evidence of maximization of made in Nigerian goods and services.

(J) Provide details of any other Nigerian content initiative your company u involved in.

(K) Provide evidence of MOU with OGTAN registered trainer to conduct classroom module of training and on the job attachment.

(L) Provide human capacity building development plan including budget which must be a minimum of 10% of project man-hours or cost. Training will be targeted at

developing capacity other than bidders's personnel. Trainees will be nominated from a database maintained by NCDMB and the services of OGTAN registered trainers utilized to cover classroom modules.

(M) Provide details of equipment ownership

(N) Bidders (Vendors, Original Equipment Manufacturers-OEMs, and EPC Contractors) are required to present Nigerian Content Equipment Certificate (NCEC) issued by Nigerian Content Development and Monitoring Board (or evidence of application for the certificate) in respect of any components, spares, equipment, systems and packages to be used in the proposed project under tender

(O) All bidders for a project/contract/service with a completion period of 12 months or more are required to submit as part of the Nigerian Content requirement, a signed Memorandum of Agreement (MOA) between It and one of the research and development (R&D) Clusters established by the Nigerian Content Development and Monitoring Board (NCDMB). The MOA shall be relevant to the project and shall indicate how the bidder intends to use the relevant R&D Clusters during project execution

**(5) CLOSING DATE:**

Only bidders who are registered with NJQS Product/Category 3.04.06 (Mud Logging Services) **by 16:00 Hours, September 20, 2018**, being the advert close date shall be invited to submit technical and commercial bid.

**ADDITIONAL INFORMATION:**

(1) Intending bidders eligible for this tender opportunity are expected to be prequalified in NJQS under the above product/service categories.

(2) The ITT and any further progression of this tender shall be via NipeX.

(3) All costs incurred by interested bidders in preparing and processing NJQS prequalification shall be solely for the Interested bidders' accounts

(4) This advertisement shall neither be construed as any form of commitment on the part of CNL 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 CNL and or any of its partners or affiliates by virtue of such companies having been prequalified in NJQS.

(5) The tendering process shall be the NNPC contracting process requiring pre-qualified companies to submit technical and commercial tenders first. Following a technical review, only technically and financially qualified bidders will have their commercial tenders opened.

(6) CNL will communicate only with authorized officers of the pre-quantifying companies and NOT through individuals or Agents.

Please visit NipeXportal at [www.nipex-ng.com](http://www.nipex-ng.com) for this advert and other information.

**MANAGEMENT:**

**CHEVRON NIGERIA LIMITED**

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**P.M.B 12825, LAGOS**