

# Overview

## NEWCROSS PETROLEUM LIMITED

### OPERATOR OF THE OML 152 PSC

#### ADVERT FOR TENDER OPPORTUNITY FOR PROVISION OF LAND RIG & DRILLING ANCILLARY SERVICES (CALL-OUT/CALL-OFF) CONTRACT FOR OML152 DRILLING CAMPAIGN

##### (1.0) INTRODUCTION:

Newcross Petroleum Limited, Operator of OML 152 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. The proposed contract will commence will commence from Q1 2023 and continue for a duration of one (1) you primary term with one plus one (1+1) year option of extension (1+1+1).

Please visit the Nigerian Petroleum Exchange Portal [www.nipex-ng.com](http://www.nipex-ng.com) for further details.

##### (2.0) SERVICES REQUIRED/SCOPE OF WORK

As a minimum requirement, the selected Contractor shall have the necessary experience, capability and shall be fully responsible for the provision of the following services as detailed in the table below for use in the onshore operations:

S/N	SERVICES	BRIEF DESCRIPTION OF SCOPE OF WORK (INC UNDERSTATED)
1	Provision of Liner Hanger (Well Intervention) Services  Product code 3.04,15	<ul style="list-style-type: none"><li>· Liner hanger equipment (hydraulically set rotating and non-rotating)</li><li>· Non – rotating liner hanger, tie back equipment for various casing sizes and weights</li><li>· Liner top packers for various casing sizes and weights</li></ul>

	Shopping Cart No: 1000005310	<ul style="list-style-type: none"> <li>· Tie-back seal assemblies/ packers for various</li> </ul>
2	Provision of Downhole Tools and Fishing Product code: 3.04.11/1.01.06 Shopping Cart No: 1000005321	<ul style="list-style-type: none"> <li>· Provide complete set of fishing equipment/tools including grapples, Wash over pipes, Bumper.</li> </ul>
3	Provision of Drilling Management Consultancy Services Product code: 3.04.19 Shopping Cart No: 1000005322	Perform all administrative functions deemed necessary for the delivery of Services assigned under the agreement following: <ul style="list-style-type: none"> <li>· Planning &amp; Contract Management Support.</li> <li>· Logistics and Transportation coordination.</li> <li>· Operational Reporting of all Services.</li> </ul>
4	Provision of Completion Fluids Filtration Engineering Services Product code: 3.04.31 Shopping Cart No: 1000005323	<ul style="list-style-type: none"> <li>· Supply complete filtration equipment (Dual Pass) for filtering brine to 2 NTU or less at a minimum rate of</li> </ul>
5	Provision of Conventional Core Acquisition Services Product code: 3.04.10 Shopping Cart No: 1000005324	<ul style="list-style-type: none"> <li>· Provide equipment, downhole tools (Differentials) and other consumables required to perform coring in Water-based mud systems.</li> </ul>

		<ul style="list-style-type: none"> <li>Responsible for Core logging, marking, stable transportation of the samples to the core laboratory</li> </ul>
6	<p>Provision of Acidization, Coil Tubing Equipment Services</p> <p>Product code: 3.04.18</p> <p>Shopping Cart No 1000005325</p>	<ul style="list-style-type: none"> <li>Provide Coil tubing and Acidization Equipment consist of Coil tubing tool and Engineering Services for vertical, deviated, horizontal and HT/HP wells to be drilled. The scope of work, shall include but will not be limited to:</li> <li>Provide complete Coil Tubing Unit (CTU) equipment units to perform Coil Tubing Operations on oil and gas wells.</li> </ul>
7	<p>Provision of Call-Off Contract for PVT Sampling Services</p> <p>Product code: 3.04.32</p> <p>Shopping Cart No: 1000005326</p>	<ul style="list-style-type: none"> <li>PVT study on sub-surface oil samples, re-combined oil samples, re-combined volatile samples, condensate sample, sub-surface sampling, surface sampling, Earth Water sampling analysis.</li> </ul>
8	<p>Provision of 10k / 2000 Hp Drilling Rig Services</p> <p>Product code. 3.04.01</p> <p>Shopping Cart No: 1000005327</p>	<p>The minimum technical requirements and specifications are:</p> <ul style="list-style-type: none"> <li>One (1) 10K 2000HP Land Drilling/ Workover Rig</li> <li>Depth rating of 20,000 ft with 5-1/2" Drill Pipe</li> <li>Draw-works capacity (Maximum Input Power) of 2000 hp</li> <li>Three mud pumps of 1600 hp each.</li> <li>Hook-load capacity of 1,300,000 lbs.</li> </ul>

- 
- Accommodation for 120 persons minimum.
  - A Top Drive System (TDS) with the following requirements:  
Minimum Continuous output torque of 40,000 ft-lbs
  - Well control equipment rated to 10,000psi working pressure
  - Rotary soft torque system.
  - Auto Catwalk.
  - Rotary mouse hole.
  - WITS data from rig instrumentation.

- 
- Cementing and pumping services for well completion, cementation, top Job, plug job, add job, pressure cementation, nitrogenated nitrified spacer job.
  - Cement mixing and pumping equipment, suitable for well completion to 10,000 psi.
  - Nitrogen and mixing/pumping equipment for well completion
  - Contingency liner hanger, running tools and running tools
  - Oilfield class G cement and chemical additives
  - Recording and real-time display of mixing/pumping

Provision of Call-Off Contract for Cementing  
Equipment, Material A& Engineering Services

Product code: 3.04.03

Shopping Cart No: 1000005311

		<ul style="list-style-type: none"> <li>· Ball/dart launching head for top drives, cementations</li> <li>· Suitable casing circulating heads, Retrievable drillable cement retainers, retrievable bridge plugs kits.</li> <li>· Casing accessories – float shoes and collars, etc.</li> </ul>
10	<p>Provision of Downhole Testing Equipment (Well Intervention)</p> <p>Dst -Tcp Services</p> <p>Product code: 3.04.06/3.04.27</p> <p>Shopping Cart No: 1000005312</p>	<ul style="list-style-type: none"> <li>· Drill Stem Test (DST) (various sizes of retrievable testing packers, locators and seal assemblies, safety valves, gauge carriers, bottom hole sampler carriers surface test tree manual valves, hydraulic actuator shutdown system, high accuracy and high-resolution equipment etc.).</li> <li>· Tubing Conveyed Perforation (TCP) (various conveyed perforation RDX &amp; HMX guns, gun shears, mechanic firing head, mechanic and automatic tubing firing head, pressure vent etc.</li> <li>· Consumables and spare parts and all other experienced personnel necessary to satisfactorily perform</li> </ul>
11	<p>Provision of Slickline (Well Intervention) Services</p> <p>Product code: 3.04.20</p>	<ul style="list-style-type: none"> <li>· Electronic BHP/BHT surveys, Electronic Downhole SCSSV change outs, Wax cutting, Gas lift valve</li> </ul>

	<p>Shopping Cart No: 1000005313</p>	<p>setting and pulling, Leak Investigations, TRSSV Tubing Perforator Services, Fishing.</p> <ul style="list-style-type: none"> <li>· Servicing of Sub Surface Flow Control Equipment</li> <li>· Provision of a self-propelled barge for swamp</li> </ul>
12	<p>Provision of Solids Control (Well Intervention) Services</p> <p>Product code: 1.01.01</p> <p>Shopping Cart No: 1000005314</p>	<ul style="list-style-type: none"> <li>· Provision of Secondary mud recovery/cuttings and high-speed centrifuges capable of obtaining less than 100 mesh cuttings</li> <li>· Screw conveyors or vacuum system to move cuttings from wellbore to surface (e.g., vacuum system, screw conveyor with drive, diaphragm transfer system, etc.). Cuttings conveyance system shall be compatible with all drilling unit configurations. Conveyance must provide for both vertical/ horizontal centrifuge.</li> </ul>
13	<p>Provision of Surface Drilling Fluids and Engineering Services</p> <p>Product code: 3.01.15</p> <p>Shopping Cart No: 1000005315</p>	<ul style="list-style-type: none"> <li>· Drilling Fluids and Engineering services shall include all Engineering Services as required for operations in HT/HP wells to be utilized on a periodic call out basis</li> <li>· Provision of all chemicals needed for the production of Drilling Fluids/Chemicals (Mud) systems (i.e., Water based and oil based) and necessary additives.</li> <li>· Contractor must have Mud Laboratory, Material Warehouse(s) all of which shall be resident in country</li> <li>· Contractor must also show capacity of having sufficient quantities of chemicals all year round.</li> </ul>

		<ul style="list-style-type: none"> <li>Provision of Mud Engineering Services understanding of design, preparation and monitoring above.</li> </ul>
14	<p>Provision of Surface Well Head Engineering Services</p> <p>Product code: 3.01.35</p> <p>Shopping Cart No: 1000005316</p>	<ul style="list-style-type: none"> <li>Have the capacity to install, services and maintain 10,000 psi ratings of Sections A and B Wellheads and for these systems as per API specs 6A and 6D.</li> </ul>
15	<p>Provision of Surface Well Testing Services</p> <p>Product code: 3.04.14</p> <p>Shopping Cart No: 1000005317</p>	<ul style="list-style-type: none"> <li>Supply complete set of Surface Testing Equipment capable of carrying out surface test operations and gas wells both in normal and over pressured conditions</li> <li>Have oil and gas sampling bottles and be whenever required</li> </ul>
16	<p>Provision of Tubular (Casing and Tubing) Running Services</p> <p>Product code: 3.04.04</p> <p>Shopping Cart No: 1000005318</p>	<ul style="list-style-type: none"> <li>Supply tubular handling and running equipment run various sizes of casings from 26" size casing to</li> <li>Provide adequate running tools such as spool assembly with back –up for easy replacement of fasteners</li> <li>Provide all sizes and types of float equipment for operations.</li> </ul>
17	<p>Provision of Sand Control, Downhole Completions and Equipment Services</p>	<ul style="list-style-type: none"> <li>Provide Sand Control, Downhole Completions consist of tools and Engineering Services as required</li> </ul>

---

Product code: 3.04.17

Shopping Cart No: 1000005320

horizontal and HT/HP wells to be utilized on a per well basis. The scope of work, shall include but will not be limited to the provision of the following:

- Show capacity to design and develop and provide well completion services for vertical deviated and horizontal wells.
- Carry out (but not limited to) single dual, single and multi phase completions etc.
- Be required to develop sand control systems including screens, Expandable screens and sand control devices.
- Provide adequate Completion Engineers with the necessary experience to carry out the completion designs mentioned above and be able to troubleshoot operations and should be able to decode minor problems that may occur and give relevant supervision when needed as per the well completion program.

---

Provision of Core Planning Services

Product code: 3.04.10

Shopping Cart No: 1000005291

- Provide core handling equipment and services including core cutting, foam injection or wax presentation, Core cleaning, core marking, core plugging and plug preservation on site.
- Be responsible for the storage of core Samples and have the capability to do so effectively.

- Provide Equipment and laboratory Services including gamma spectroscopy, Laboratory core plugging, core cutting, core stabbing, Porosity and Permeability measurements, water saturation wettability, water flood susceptibility etc.



19

Provision of Mud Logging Services

Product code: 3.04.06 Shopping Cart No: 1000005294

· Have adequate personnel with adequate experience in providing different core services from core handling to core analysis.

· Provide Computerized-Advanced-Data Measurement and Formation Evaluation and Advanced Drilling Technology Logging and other Geological services.

· Have adequate personnel with adequate experience in providing Computerized Mud logging unit in different types of well specification and should be able to fix minor problems occur at all times.

20

Provision of Gyro Services Product code: 3.04.25 Shopping Cart No: 1000005293

· Battery-operated memory single-shot / multi-shot / multi-shot deployable by Drop, wireline or slickline.

· Single-shot / multi-shots surface readout North Seeking Gyroscopic probe operation

· Multi-axis Gyro sensor multi-shots continuous

· North Seeking Gyroscopic probe operation for directional drilling contractors.

· GR/CCL subs to run in some applications with

· Mono cable or multi-conductor wireline unit and

· Gyro While Drilling (GWD) Tools.

- Wireline pressure control equipment.
  - All necessary consumables and spare parts; a
  - All other related equipment, tools and exp
- satisfactorily perform the above services.

- Wireline Engineers
  - Provide suitable down-hole equipment for the o
  - Supervision, control and operation of wire
- Calibrate surface and down hole tools
- Run Quad Combo Tool String to acquire Spec
- Density and neutron.

Provision of Wireline Logging Services

Product code: 3.04.09 & 3.10.04

Shopping Cart No: 1000005295

- Acquire Sidewall Cores
  - Pressure and fluid Sampling
  - All nuclear sources should be a retrievable
- retrievable type.
- Design fit for purpose VSP Program and
- operation of Vertical Seismic Profiling services and V
- Hardware & software required for data acquis

22

Provision of Directional Drilling Services & LWD

Product code: 3.04.07 & 3.04.08

Shopping Cart No: 1000005292

- Services for Wireline data processing and inte

- Perform MWD (Measurement While Drilling) s  
directional gamma-ray measurements and other d  
parameters during drilling operations.

- Perform LWD (Logging While Drilling), includ  
resistivity density, neutron geosteering formation  
cement bond evaluation and seismic measureme  
(PWD), including but not, limited to pressure (muc  
density (ECD), equivalent static density (ESD) etc.)  
including formation pore pressure measurements d

- All nuclear sources should be a retrievable  
retrievable type.

- Tools and all required accessories to support 3  
services.

23

Provision of Waste management services Product

code: 3.15.07 Shopping Cart No: 1000005289

- Treatment of oil-contaminated drilled cutting  
desorption units (TDU).

- Collection, containment, transportation, trea  
cuttings drilled with water-based mud.

- Provision and transportation of Drilling Waste  
from the well site to treatment facilities.

- 
- Provision of experienced personnel to manage following National environmental regulations.
  - Provision of color coded waste bins for w accommodation areas.
  - Provision of specialized bins for the segre wastes.

### **(3.0) MANDATORY REQUIREMENTS:**

(1) To be eligible for this tender exercise, interested Companies are required to be pre-qualified in the relevant Product/Services categories of NipeX Joint Qualification System (NJQS) database as indicated in 2.0 above. All

Successfully prequalified suppliers in these categories will receive invitation to Technical 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/service Status tab to view your status and product codes.

(3) If you are not listed in a Product/Service category and you are registered with DPR to do business, contact NipeX office at 8, 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](http://www.nipex-ng.com) to download the application form click on the services tab followed by NJQS registration.

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

### **(4.1) NIGERIAN CONTENT DEVELOPMENT:**

NEWCROSS PETROLEUM LIMITED as an indigenous Exploration and Production Company in Nigeria is committed to the development of the capabilities of Nigerian companies in compliance with the provisions of the Nigerian Oil and Gas Industry Content Development (NOGICD) Act 2010 for Nigerian Content Development.

Tenderers are to note that they will be requested during the technical tender to provide details of their relevant strategy to ensure that they fully comply with the Nigerian Oil & Gas Industry Content Act 2010 as provided at <http://www.ncdmb.gov.ng/images/GUIDELINES/NCACT.pdf>, in view of the fact that non-compliance will constitute a fatal flaw in all contract evaluations.

In light of the above, Tenderers shall be expected by the Nigerian Content Development Monitoring Board (NCDMB) to:

- Demonstrate that the entity proposed for execution of the service, is a Nigerian Registered Company, or Nigerian Registered 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.
- Furnish details of company ownership and shareholding structure. Also submit photocopies of its CAC Forms C02 and C07.
- Provide evidence of what percentage of its key management positions are held by Nigerians and what percentage of the total workforce are Nigerians. Also show overall percentage of work to be performed by Nigerian resources relative to total work volume.
- Provide a Nigerian Content Plan with a detailed description of the role, work scope, man-hours and responsibilities of all the Nigerian companies and personnel that will be involved in executing the work 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.
- 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 Provide evidence of domiciliation of project management and procurement centers in Nigeria with physical addresses (not P.O. Box).
- Provide detailed description of the location of in-country facilities (Equipment, storage, workshops, repair, maintenance and testing facilities)
- Provide detailed statement with evidence of how it intends to maximize the use of Nigerian made goods and services.
- Provide details on any other Nigerian Content initiative the company is involved in.
- Provide MOA with Oil & Gas trainers association (OGTAN) registered facility for both classroom type (theoretical) and on-the-job training attachment for the duration of the project Provide evidence of minimum 50% equity ownership of equipment by Nigerian subsidiary.
- Provide evidence of NCEC (Nigerian Content Equipment Certificate).
- Bidders are expected to register with Nigerian Oil and Gas Industry Development Act Joint Qualification System. (NJQS).

Please note that failure to provide any of the above documentation (or requirements) will be a fatal flaw.

**(5.0) CLOSING DATE:**

Only Companies who are pre-qualified and LIVE in relevant NJQS Product/Services Codes indicated in 2.0 above as at **5:00pm, on 4 March, 2022,**

Being the advert closing date shall be invited to submit Technical and Commercial Bids.

**(6.1) ADDITIONAL INFORMATION:**

(1) All costs incurred in preparing and processing NJQS prequalification and responding to this Tender Opportunity shall be to the Contractor's own account.

(2) This Advert shall neither be construed as any form of commitment on the part of NEWCROSS PETROLEUM LIMITED to award any contract to any Contractor and or associated contractors, sub-contractors, or agents 'nor shall it entitle Prequalified Contractors to make any claims whatsoever, and/or seek any indemnity from NEWCROSS PETROLEUM LIMITED and/or any of its partners by Virtue of such Contractors having been pre-qualified in NJQS.

(3) The tendering process shall be undertaken in accordance with the NNPC contracting process in compliance with Public Procurement Act 2007.

(4) NEWCROSS PETROLEUM LIMITED will communicate only with authorized officers of the qualifying Companies at each stage of the Tender process, as necessary, and will NOT communicate through individuals or appointed Agents.

(5) This tender and any related process neither creates any commitment by NEWCROSS PETROLEUM LIMITED nor establish any legal relationship.

(6) All information must be provided in English Language.

(7) Notwithstanding the pre-qualification in NJQS, NEWCROSS PETROLEUM LIMITED is neither committed nor obliged to include your company on any bid list or to award any form of contract to you company— associated companies, sub-contractors or agents.

(8) NEWCROSS PETROLEUM LIMITED will not enter into any form of communication with interested bidder(s) from the commencement date of this advertisement.

(9) Willful submission of any fictitious document will attract suspension from participation in future bids.

(10) Only pre-qualified companies in the appropriate supplier Categorization shall be invited for tendering.

(11) NEWCROSS PETROLEUM LIMITED is not obliged to any contract to the lowest bidder or any bidder. It is the sole discretion of NNPC/ NEWCROSS PETROLEUM LIMITED to decide on award of contract.

(12) NEWCROSS PETROLEUM LIMITED will not enter into correspondence with any company or individual on why a company was short-listed or not short listed.

(13) Evaluation of tenders and selection of successful bidders will be based on proven capability of a bidder to offer the service and submission of the lowest evaluated responsive tender. The services will be provided by the successful bidder on a Call Off basis during the duration of the contract.

(14) The expected duration of the Services is two (2) years plus an optional extension period of 1 year.

(15) Please visit NipeX portal at [www.nipex-ng.com](http://www.nipex-ng.com) for this advert and other information and note that this tender will be processed through NipeX system.

Please visit NipeX portal at [www.nipex-ng.com](http://www.nipex-ng.com) for this advert and other information and note that this tender will be processed through NipeX system.

**Disclaimer:**

This advertisement of "Invitation to tender" shall not be construed to be a commitment on the part of NNPC/NEWCROSS to award any form of contract to any company and/or associated companies, sub-contractors or agents; nor shall it entitle any company submitting documents to claim any indemnity from NNPC/NEWCROSS and/or any of its partners by virtue of such companies having responded to this advertisement.