

**SHELL PETROLEUM DEVELOPMENT COMPANY OF NIGERIA LIMITED (SPDC)  
TENDER OPPORTUNITY: PROVISION OF LIFTING INSPECTION, COMPETENCY TRAINING  
AND STORAGE SYSTEMS INSPECTION SERVICES FOR SHELL OPERATIONS SHELL  
PETROLEUM DEVELOPMENT COMPANY OF NIGERIA LIMITED (SPDC)**

**TENDER REF: NG01023608/NIPEX NO 1000003440**

**(1.0) INTRODUCTION**

SHELL hereby announces to interested and prequalified companies an upcoming tendering opportunity for the Provision of Lifting Inspection, Competency Training & Storage Systems Inspections Services for shell operations. The proposed contracts (2) will commence in Q3 2019 and remain active for four (4) Years duration. – Please visit the Nigerian Petroleum Exchange Portal [www.nipex-ng.com](http://www.nipex-ng.com) for further details.

**(2.0) SCOPE OF WORK:**

(1) Provision of Lifting Equipment Inspection & Certification:

This service is available in country. The Works and Services shall include but not limited to the following:

- (a) Mobilization of resources and equipment to designated SHELL locations or approved contractor workshops in line with applicable shell land transport process.
- (b) NDE/NDT, MPI, visual inspection, load testing, color-coding, plating, certification on Lifted Equipment and Lifting Accessories in line with current SHELL standards, Nigerian statutory requirements and Industry standards periodically — every six (6) monthly and yearly intervals as may be prescribed by applicable industry standards or as recommended by a competent person.
- (c) Provision of dead weights, load cells and water bags for use during testing and certification of lifting equipment, gears and accessories.
- (d) Re-spooling, treatment and certification of wire ropes
- (e) Welding and fabrication of pad eyes and related structures necessary for safe lifting of lifting and lifted equipment.
- (f) Carry out minor maintenance requirements prior to inspection testing and recertification.
- (g) Provision of safety split pins for Lifted equipment, lifting gears and accessories
- (h) Tagging and Color coding of all 'fit for purpose' lifting accessories and lifting points of lifted equipment with the prevailing color code for the period. The tag shall carry all the required information including the inspection date, Safe Working Load/Work Load Limits, Unique identification Number and the next inspection date.
- (i) Generating and sending report to Shell and the Director of Factories on behalf of Shell

(j) Inspection of vacuum trucks and mobile fuel tanks including NDT on all welded joints and pressure testing, and issuance of certificate of inspection and inspection report. Defect report shall also be issued when the equipment is adjudged to be unfit and appropriate repair recommendations made

(k) In addition, movement and storage of the inspected items to a designated place where cutting of rejected lifting accessories into pieces can be carried out in line with shell Waste management standards

(l) NDT, MPI, visual inspection, proof load testing, plating and certification of lifting appliances in line with current SHELL standards, Nigerian statutory requirements and industry standards – every six (6) & twelve (12) monthly intervals, as applicable to the Lifting Equipment

(m) At the end of each job, an inspection report / certificate shall be generated and made available to the SHELL and copy sent to the director of factories.

(n) A register of lifting equipment shall be maintained/updated and made available as may be required in e-copy and hard copies for each facility.

(o) Inspection report – repair / rejection generated shall also be made available to SHELL.

(p) For all Equipment, Inspection reports shall be generated and issued within 24 hours of every inspection completed and certificates issued within 72 hours of Inspection.

(q) Draft copies signed by the competent inspector to be issued on site to support urgent use of equipment.

(r) Company must possess current year DPR Permit and Inspectors provided must be Factories act certified inspectors

(2) Provision of Inspection and Certification for Shell Warehouse storage systems:

This service is expected to be provided by in country sources. Currently SPDC does not have a contract for this scope. It is to be asked bidders to have SEMA (Storage Equipment Manufacturers Association) or EQUIVALENT Approved inspectors employed. The Works and Services shall include but not limited to the following:

(a) Determination of allowable shelf load capacity & unit loads for shell storage systems & attaching safe load warning notices.

(b) Perform Annual periodic inspections for warehouse storage systems or as required in line with industry guidance EN 15635 to determine

(c) Identify and report impact damage to any part of the structure, particularly upright damage and beam damage

- (d) Locate, tag and report – out of verticality of the uprights;
- (e) condition and effectiveness of all components particularly base plate and beam to upright connections;
- (f) identify cracks in welds or parent material;
- (g) Procurement & Installation of rack protection safety systems to absorb external impact forces.
- (h) Classification of damaged racking with traffic lights and labels. (Green, Amber & Red) and ensure compliance to the remedial actions prescribed by this risk level.

### (3) Provision of Lifting and Hoisting Competency Training

This service is available in country. Currently SPDC has a valid minor contract for this scope. Lifting & Hoisting Competence training for Primary & Secondary logistics personnel:

- (a) Provision of comprehensive competence training (classroom and practical) for all categories of Lifting and Hoisting personnel which shall include but not limited to Crane operators, forklift operators, Pipe handler operators, MEWP operators, riggers/Banks man/Slinger, & Lifting and Hoisting supervisors etc.
- (b) Development of training curriculum in line with international standards ISO 15513 (IADC or OPITO being acceptable) in order to deliver on the above.
- (c) Carry out competence assessment (written, oral and hands-on) for all trainees and certify them when adjudged to be competent.
- (d) Issue all competent trainees with special permit for their area of competence.
- (e) Provision of comprehensive competence training (classroom and practical) of all nominated persons to a level adequate for certification as 'Lifting and Hoisting Appointed person' in line with the provisions of BS 7121.
- (f) Development of training curriculum in line with international industry standards for this category of personnel with reference to BS 7121 and LEEA. '
- (g) Carry out competence assessment (written, oral and hands-on) for all trainees and certify them as 'Lifting and Hoisting Appointed person' when adjudged competent.
- (h) Issue all competent trainees with special permit for their role as lifting and hoisting appointed person.
- (i) Provision of training manual and LEEA Engineer handbook inclusive for appointed person training only as well as other supporting reference materials based

### **(3.0) Mandatory Requirements**

- (1) To be eligible for this tender exercise, interested contractors are required to be pre-qualified and live as essential service vendors in the NJQS category reference 3.07.06, 3.07.01, & 3.13.08 (Product/Services) category in NipeX Joint Qualification System (NJQS) data base. Only successfully pre-qualified and live suppliers in this category will receive Invitation to Technical Tender (ITT).
- (2) To determine if you are pre-qualified and view product/service category you are listed for, open [www.nipex-ng.com](http://www.nipex-ng.com) and access NJQS with your login details, click on continue Joint Qualification Scheme tool, click check my supplier status and then click supplier product group.
- (3) If you are not listed in a product/service category and you are registered with DPR to do business, contact NipeX office at 8-10 Bayo Kuku Street, Ikoyi, Lagos with your DPR certificate as evidence for necessary update.
- (4) To initiate the JQS prequalification process, access [www.nipex-ng.com](http://www.nipex-ng.com) to download the application form, make necessary payments and contact NipeX office for further action.
- (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:

Demonstrate that the entity 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

International or multinational company working through a Nigerian subsidiary must demonstrate that a minimum of 50% of equipment to be deployed for execution of work shall be owned by the Nigerian subsidiary by providing a list of equipment for this tender and indicating those that will be owned by the Nigerian subsidiary

Furnish details of company ownership and shareholding structure. Also submit clear photocopies of your CAC Forms CO2 and CO7

Provide evidence of what percentage of your key management positions is held by Nigerians and what percentage of the total work force are Nigerians. Also, show overall percentage of work to be performed in Nigeria and those by Nigerian resources relative to total work volume.

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. Also, provide details of Nigerian Content focal point or manager.

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.

Provide detailed plan for staff training and development on waste handling (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.

Location of in-country facilities (Storage, workshops, repair & maintenance facilities).

Contractor must be willing and able to provide evidence of maximization of made in Nigeria goods and services.

Provide details on any other Nigerian Content initiative your company is involved in.

Provide evidence of Nigerian Content Equipment Certificate from NCDMB or evidence of application for the certificate.

All operators or project promoters in the Oil and Gas industry launching service contracts or other applicable projects with completion period of 12 months and above shall provide a R & D cluster approved by the Board as part of the operator's Nigerian Content plan for the project.

The Arrangement shall be in the form of an MOA and indicate how the operator will deploy the cluster for any R & D requirements during the contract period and the first 4 years of the service life of the field, facility or plant.

All operators are expected to insert in their ITTs requirements that any service company bidding for such a project shall submit as part of Nigerian Content requirement, a signed Memorandum of Agreement (MOA) between it and one of the R & D clusters relevant to the project.

All service companies are required to sign a MOA with any of the research clusters. The MOA shall indicate how the service company intends to use the relevant research clusters during project execution to the satisfaction of the Board.

Researchers that meet the technical requirements of the Board shall be notified on the Research Cluster they belong to: and they will be required to upload research proposals relevant to their cluster unto the NOGIC JQS portal (<http://www.nogicjqs.com>) on request.

**(5.0) CLOSING DATE:**

Only Tenderers who are registered in the NJQS product/category 3.07.06, 3.07.01, & 3.13.08 as at **8 April 2019** being the advert closing date, shall be invited to submit Technical bids.

**(6.1) 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.