## Nigeria LNG Limited (NLNG)

# Invitation for Expression of Interest for Provision of Plant Modification Services for Nigeria LNG Limited

#### INTRODUCTION

Nigeria LNG Limited's (NLNG) plant complex is located on Bonny Island, Rivers State, Nigeria. It consists of six natural gas liquefaction trains with a total capacity of 22 million tons of Liquefied Natural Gas (LNG) and 5 million tonnes of Natural Gas Liquids (NGL) per annum, with associated gas receiving, treating, storage and loading facilities as well as utilities (Electrical power generation, Water, Air, Nitrogen, etc. and support infrastructure (offices, residential accommodation, school, hospital, airstrip, jetties etc.)

Nigeria LNG Limited (NLNG) manages a portfolio of small to medium size projects covering the installation, modification, revamps/upgrades etc. of these facilities. For these purposes, the services of Contractors in the area of Fabrics, Civil, Mechanical, Electrical, Instrumentation project/construction execution etc. are required.

NLNG hereby invites interested Companies with relevant brownfield project/construction experience in Gas production plants, oil refineries, chemical/power plants or similar heavy industrial production facilities, to make a submission of an expression of interest.

## SCOPE OF THE SERVICES

The scope of service will include and not limited to the following: fabric works, scaffolding works, civil works, mechanical & piping works, electrical works, and instrumentation works, as detailed below:

## (1) Fabric Works

- Blasting & Painting
- Hot and Cold Insulation
- Fire proofing

#### (2) Civil Works

- Concrete works
- Formwork & Reinforcement
- Structural steel works

#### (3) Mechanical / Piping Works

- Process Piping/Pipeline Welding
- Non-Destructive Testing
- Equipment Integration & Commissioning
- Post weld Heat Treatment
- Pressure Testing

Scaffolding

## (4) Electrical Works

- Cable Laying and Terminations
- Inspection & Testing
- Equipment Integration

## (5) Instrumentation Works

- Field Instrument installation
- Cable Laying and Terminations
- Inspection & Testing
- Instrumentation Equipment Integration.

The Contractor(s) shall be required to provide all necessary equipment, tools, materials, computers and accessories, facilities, logistics, management, supervision, security, and personnel required to fully execute all the above listed work scope based on established unit rates. In executing the work, it is expected that the selected Contractors shall provide the following:

- Construction Management
- Change & Risk management
- Cost Estimating & Value Engineering
- Scheduling
- Quality Assurance and Control
- Project and Engineering Information Management (Document Control)
- Construction Execution Monitoring and Control
- HSE Activity Coordination & Site Safety Management
- Pre-commissioning / Commissioning / Start-up / Handover.
- Nigeria LNG Limited shall provide a space (with utilities/services) for the potential contractor to set up office, workshop, staff canteen, equipment and laydown area etc. as may be required by them to execute the contract.
- Utilities/services such as power, water etc. for the Contractors area will be provided by Nigeria LNG; Contractor shall be responsible for the provision of residential accommodation for its personnel while working at Company locations.
  - Interested Contractors are required to respond to this invitation with the following information/documents for consideration:
  - (1) Detailed list of experience in Engineering, Procurement, Construction, and Commissioning works in gas production plants, oil refineries, chemical plants or similar heavy industrial production facilities executed in the last 10 years, giving names of clients, location and cost or volume of services provided. These details should indicate experience in Engineering, Procurement, Construction, and Commissioning of medium and large scale oil and gas project and maintenance works as itemised in the various elements of the Scope of the Services defined above:

- (2) Detailed proof signifying capability and capacity to undertake medium and major Architectural & Civil Works, Fabricate/Erect Structures, Process Piping, Pipelines, Equipment Skids, Painting & Insulation, Instrument/Electrical units, in Nigeria. Carry out Brownfield Verifications, Site Surveys, Design Verification, Bulk and Long Lead Equipment Procurement, Dimensional Checks, Non-Destructive Testing, infrastructural Building Projects, and Hot/Cold Work Tie-ins. This proof should include ownership of fabrication workshops, Concrete batching plants, Heavy Equipment etc.;
- (3) Description of the Contractor's techniques and capabilities in managing, planning, scheduling, resourcing of personnel, plant and materials, and cost controlling all aspects of construction and maintenance including details of techniques and methodology, and unique and proprietary software or IT systems that the contractor uses and would apply in delivering the services;
- (4) Detailed list of Plant and Equipment owned by the contractor that is relevant to the provision of the services, indicating age and capacity;
- (5) Financial audited accounts for the last three years (2013, 2014 and 2015) and management accounts for the current year;
- (6) Current DPR certificate to operate as an Engineering Project/Construction company and do business in the oil and gas industry.
- (7) Technical Partnership/alliances/ Joint Venture proposal including evidence of agreement with partners with respect to the contract scope clearly defined.

## **COMPLIANCE WITH NIGERIAN CONTENT (NOGICD ACT 2010)**

- The Nigerian Oil and Gas Industry Content Development (NOGICD) Act 2010 supports and details expected Nigerian Content deliverables within contracts in the Nigerian Oil & Gas industry.
- NLNG is committed to the development of the Nigeria Oil & Gas business in compliance with the Nigerian Content Act 2010 for Nigerian Content Development.
- Interested companies shall comply with the provisions of the Nigerian Content Act that relate to these services and in particular comply with the minimum Nigerian Content targets for the scope, which are covered in the Schedule of the Act.
- Failure to comply with the Nigerian Content Act or demonstrate commitment to Nigerian Content Development shall result in disqualification from this process.

## GENERAL NIGERIAN CONTENT REQUIREMENTS

Companies responding to this advertisement are required to submit the following in compliance with the Nigerian Content Act, 2010:

- (1) Documentation to demonstrate that the entity is a Nigerian-registered/owned company. Submission of certified true copies of CAC forms 10, 02 & 07 (or its equivalent; CAC 2.3, 2.4, 2.5, etc.) including company memorandum & article of association and other evidence of entity's incorporation, shareholding & ownership structure in Nigeria.
- (2) Tenderers shall provide evidence of registration with NCDMB's NOGIC JQS.
- (3) The process and procedure that explain the methodology of how it intends to comply with the requirements of the Nigerian Oil and Gas Industry Content Development Act 2010 (Nigerian Content Plan) and how to achieve the set target(s) in the schedule of the Nigerian Oil and Gas Industry Content Development Act and any targets set by the Board.
- (4) A plan for giving first consideration to services provided within Nigeria with a list of work packages, third party services and subcontracts which should be reserved for Nigerian indigenous contractors, including those that will be provided by companies of Nigerian origin.
- (5) A plan of how it intends to give first consideration to materials, manufactured as well as assembled goods of Nigerian origin which shall include a breakdown of all materials to be utilized and identifying those that are found locally, finished products and materials that will be procured from Nigerian manufacturing and assembly plants, finished goods that order can be placed from outside Nigeria through Nigerian authorized vendors and accredited agents and those that would be directly imported.
- (6) Tenderers to submit a detailed training plan which shall provide sustainable training and development (including certification as applicable) for Nigerians in line with the Human Capacity Development Initiative Guideline of the Nigerian Content Development and Monitoring Board's (NCDMB). The training plan will include contract-specific training and estimated man-hours. Tenderer is required to submit MOA with Oil and Gas Trainers Association of Nigeria (OGTAN) trainers to support their training plan, which shall be 10% of the project Man-hours or 3% of the total contract sum.
- (7) Technology Transfer Plan (TTP) explaining the methodology of how it intends to promote the effective transfer of technology from alliance partners to Nigerian individuals and companies.
- (8) Research & Development Plan (RDP) explaining the methodology of promoting education, attachments, training, research and development in Nigeria in relation to the contract.

- (9) Details of the company's corporate organisations overall human resources structure (management, supervisors, senior and junior skilled officers, etc.), identifying positions manned/occupied by Nigerian nationals with evidence of type of employment in-country and identifying the positions manned/occupied by other nationals.
- (10) Proposed organogram for this work scope populated with nationality, qualification of personnel and years of experience of personnel on the job (attach CV of key finance, operational and technical personnel) including a succession plan in this work scope.
- (11) A detailed description of the location of in-country committed facilities and infrastructure (assets, equipment, technical office, and administrative space, storage, etc.) in Nigeria to support this contract.
- (12) Evidence that 50% of all equipment deployed to work by multinational and international companies (if applicable) are owned by the local subsidiaries. (Tenderer to provide verifiable evidence (purchase receipt, bill of sale, etc.) of ownership of equipment in executing this contract.)
- (13) Provide evidence of approved Nigerian Content Equipment Certificate or status of the application submitted to NCDMB for the certificate for the procurement of all equipment, systems and packages to be supplied on the contract (where applicable). Where Tenderer intends to use subcontractor(s)/supplier(s), Tenderer shall provide same information for the nominated suppliers/subcontractors).

## **SUBMISSION OF RESPONSES**

Submission is required from companies with multiple competences in all the listed scope of work (1-5) with deliverables supporting the respective scope of works. Submissions are also encouraged where there is an existing and proven alliance between contractors with diverse and indistinct competences which make up the full contract scope of work (1-5). Such contractors are advised to submit their interest as one party.

For multiple contractors' alliance, similar review and assessment of each contractor shall be done and disqualification of one party automatically disqualifies the alliance or Joint venture (JV) companies hence no one company documentation can suffice for the JV companies.

The Expression of Interest document should be submitted:

In Hard Copy in a sealed envelope and marked Expression of Interest for Provision of Plant Modification Services for Nigeria LNG Limited to: The Head, Business Strategy & Vendor Management, CPM Department, MD Division, Nigeria LNG Limited, Intels Aba Road Estate Km 16, Aba-Port Harcourt Expressway Port Harcourt, River State OR

In electronic copy (PDF format) by e-mail to: <a href="weight:vendor.enquiry@nlng.com">with "Confidential - Expression of Interest for Provision of Plant Modification Services for Nigeria LNG Limited" – in the subject line.</a>

The submission in either format must be received by Nigeria LNG Limited not later than

#### 31stOctober 2016

#### **PLEASE NOTE:**

- This is not an invitation to tender. Full tendering procedures will be provided to applicants who are successful at this expression of interest, in accordance with NLNG's pre-qualification procedures.
- Notwithstanding the submissions of the documents for the expression of interest NLNG is neither committed nor obliged to include any company and/or associated companies, agents or sub-contractors on any bid list or award any form of contract to any company and/or associated companies, agents or sub-contractors.
- Please be aware that this invitation to express interest does not guarantee that you will be
  requested to submit an offer to Nigeria LNG Limited; it does not constitute any form of
  agreement or contract between our companies. Nigeria LNG Limited shall not be responsible
  for any cost incurred in responding to this invitation.
- This advertisement of Expression of Interest and Prequalification shall not be construed as a commitment by NLNG, nor shall it entitle respondents to claim any indemnity from NLNG, Technical Advisers and/or any of its shareholders by virtue of having responded to this advertisement.
- This EOI is a simple invitation for you to express your interest in the indicated work scopes and does not warrant any further feedback from NLNG hereafter. If you do not hear from NLNG within 3months of submission of this publication, it should be taken that your application was not successful.

## Signed:

Management