

## **INVITATION TO TENDER**



### **BROWNFIELD MODIFICATION AND INTEGRATION WORKS FOR IKIKE PROJECT - MODIFICATION AND INTEGRATION CONTRACT**

**TOTAL E&P NIGERIA LIMITED**

**Operator of the NNPC/TEPNG Joint Venture**

**TENDER OPPORTUNITY:**

### **BROWNFIELD MODIFICATION AND INTEGRATION WORKS FOR IKIKE PROJECT – MODIFICATION AND INTEGRATION CONTRACT**

**NipeX Tender Number: 100000236**

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

Total E&P Nigeria Limited (TEPNG) operator of the NNPC/TOTAL Joint Venture invites interested and pre-qualified Contractors with technical capacity and relevant experience to apply for this tender opportunity for Brownfield Modification and integration Works for Ikike Project- Modification and Integration Contract.

The work will be executed both Onshore and Offshore Nigeria. The expected commencement date is at the end of the 2nd Quarter of 2018. The contract is expected to be executed for a period of two (2) years and shall be awarded on a lump sum basis.

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

The scope of work for the Modification and Integration Works for Ikike Project shall include but not limited to:

1. Construction of a new receiving module and related appurtenances. This module shall be integrated into existing AMD2 platform and serve as a fluid receiving facility on AMENAM for IKIKE fluid production.
2. The new module will include a set of inlet valves which is part of a High Integrity Protection System (HIPS), a 12" pig receiver, a de-pressurizing facility.

3. Structural reinforcement of AMD2 in order to withstand the weight impact of the new Module.
4. Several modifications and tie-ins connections shall be performed on AMENAM involving the following systems: the vent, flare, drains, service / instrument air and fire water systems; electrical extension for the lighting and all other instrument connection related to control and safety system on AMENAM. Structural modifications, stair case (impacting the escape routes) are to be performed.
5. On AMD3, ties-ins shall be done on the Water Injection system to connect the 12" Water Injection Subsea line,
6. On AMP2, Tenderer shall perform tie-ins of the electrical power cable into the existing 3.3 KV switchboard. The fibre optic cable shall be separated at the splitter box and then interconnected to the existing systems in AMP1, AMP2 and AMQ for telecommunication and control systems
7. Tenderer shall be responsible for the design of the full integration and modifications on the existing AMENAM facilities which will be performed in a SIMOPS (Simultaneous Operations) context.
8. Hook-up at IKD1 topside and jacket, including Tie-in connection and the associated commissioning activities for the whole PLANT
9. MANDATORY REQUIREMENTS

(a) To be eligible for this tender exercise, interested contractors are required to be pre-qualified in the Product/Service Category: 3.06.03 (Hook-up and Commissioning including Marine Installation Services Testing, Handover) in NipeX joint Qualification system (NJQS) database. All successfully pre-qualified suppliers in these categories will receive an Invitation to Technical Tender (ITT).

(b) To determine if you are pre-qualified and view product/service category you are listed for, Open <http://vendors.nipexjqs.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 you are registered with DPR to do business, contact NipeX office at 30, Oyinkan Abayomi 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](http://www.nipex-ng.com) click on services tab followed by NJQS registration.

(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 consistent with the Nigerian Oil & Gas Industry Content Development Act 2010 (NOGICD Act or The Act) on Nigerian Content.

It is important that Tenderers familiarize themselves and comply with the provisions of the Nigerian Oil & Gas Industry Content Development Act otherwise referred to as The NOGICD Act in their Expressions of Interest, Pre-qualification, and Tender Offer and in execution of contract(s) that may result from this advert. 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 (NCDMB or The Board).

Tenderer shall comply with all the provisions of the NOGICD Act that relate to this contract but in particular comply with the minimum Nigerian Content % for the scopes which are covered in the Schedule of The Act and any other requirement that may arise from time to time not explicitly stated in this tender but which apply to the contract in complying the NOGICD Act.

The Work items and their associated costs will be clearly identified and described in the Commercial stage both within the pricing schedule and as a narrative outlining Nigerian Content commitments. Failure to fully comply with the Nigerian Content Act or demonstrate commitment to Nigerian Content Development Policy of the Nigerian Government shall result in disqualification from bidding this CFT.

As part of the technical tender submissions. Tenderer shall:

(a) Develop a Nigerian Content Execution Plan (NCEP), which shall explain the methodology of how contractor intends to comply with the requirements of The Act, The Nigerian Content Plan approved for this tender 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. How it intends to give first consideration to services provided from within Nigeria, first consideration to goods manufactured in Nigeria and first considerations for employment and training of Nigerians in work programme. Tenderer's detailed plan to achieve/sustain the minimum percentage Nigerian Content level as prescribed by the applicable measurement metrics in the Schedule of the Nigerian Content Act 2010.

(b) Demonstrate that entity (i.e. applicant or Tenderer) is a Nigerian-registered company. Submit 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. Maximizing Nigerian Content is a key contract priority, therefore foreign companies and multinationals in alliance with a local company shall submit evidence that the local company is an indigenous company and the binding Agreement of the alliance duly signed by the CEO of both parties and stating the specific work scope to be performed by each member of the alliance.

(c) Demonstrate in line with the NOGICD Act and its principles of first considerations to employment of Nigerians, that the project shall domicile 100% project management man-hrs in Nigeria through the utilization of resources of Nigerian origin.

(d) Tenderer shall execute MOA with Nigerian indigenous companies having the practicing licence of COREN to domicile a minimum of 80% engineering man-hrs in Nigeria.

(e) Provide a project-specific training plan and strategy for Human capacity development training at the back of this tender which shall comply with; 12% of project man-hours as HCD training hours or 2% of total contract value whichever is greater. The number of trainees shall be determined in accordance with NCDMB HCD training guidelines. Tenderers are also requested to execute an enforceable MOA with OGTAN registered Local Training Service Provider for the provision of the training services in specific technical disciplines involved in the project for Nigerians to acquire competence and/or certification as professionals. Proposed training plan for Nigerians on the project including a brief training outline for OEM products, engineering, software & hardware, project management, procurement, construction, installation, start-up & commissioning, maintenance, testing and operations.

(f) In line with the provision of the NOGICD Act, Tenderer shall execute MOA with local fabrication yards to fabricate the under-listed in-country: Modification of topside structural, piping, appurtenances and retrofit works; 100% by weight of Pipelines, Piles, and anchor; Pressure vessels, drums, tanks and manifolds and Pipeline coating (thermal and anti-corrosion).

(g) Tenderer shall describe in its plan for the procurement of following project materials, equipment packages and consumables for the associated works. The Plan should include details of how Tenderer will give first consideration to Nigerian manufacturing and assemblage companies for this WORK. Procurement of but not limited to the following materials from Nigerian manufacturers and assemblage companies is mandatory:

Anti-corrosion coating materials; Sacrificial anodes; Valves; Steel Ropes; Pipe Fitting; Flanges; Cast Iron Products; Gaskets; Welding Electrodes; Consumable Gas; Insulation; Pig launcher /receiver; LV cables, HV cables.

(h) Submit a plan for how it intends 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.

(i) This tender is to be bid for exclusively by only Nigerian indigenous companies.

(j) Tenderer shall demonstrate in compliance with the Provision of the NOGICD Act, how they will perform 100% integration, Tie in, hook up and commissioning work in-country.

(k) Nigerian Content Development Fund: – All of CONTRACTOR'S rates, fees and sums payable under CONTRACT are fully inclusive of the amounts required to be paid into the Nigerian content Development Fund as required under the provisions of the Nigerian Oil & Gas Industry Content Act of 22nd April 2010, ("the Act"), Article 104 thereof. CONTRACTOR agrees to TEPNG deducting and retaining the amount of one percent (1%) on each and every payment made by COMPANY to CONTRACTOR under the CONTRACT for remittance to the Nigerian Content Development Board in accordance with the Act. Payment of the retained amount to the Nigerian Content Development Board will be made by TEPNG. CONTRACTOR shall ensure that this amount is clearly identified on all invoices submitted. CONTRACTOR acknowledges that he has made due allowance for this deduction on all elements of the SERVICES.

(l) Nigerian Content definition: – Nigerian Content in the upstream sector of the oil and gas industry is defined as the quantum of composite value added to or created in the Nigerian economy through a deliberate utilisation of the Nigerian human and material resources and SERVICES in the exploration, development, exploitation, transportation and sale of Nigerian crude oil and gas resources so as to stimulate the development of indigenous companies, to encourage foreign investment and participation, without compromising quality, health, safety and environmental standards.

NOTE: For all Installation works, first consideration shall be given to Nigerian owned ROVs to be supplied by Nigerian indigenous companies.

All Installation vessels, first consideration shall be given to Nigerian owned and flagged installation vessels in line with NCDMB categorization

All accommodation vessels/ FLOTEL shall be hired through category A/AA vendors on the NOGIC JQS categorization report who have demonstrated ownership of accommodation barges, vessels or FTOTEL as categorized on the NCDMB marine vessel vendor categorization.

All logistics vessels not limited to Supply Vessels/Crew boats/Diving vessels/Tug boats/forageVSeajrity vessels. Survey vessels/OIMR vessels shall be Nigerian owned and flagged categorized in that Nigerian ownership category by NCDMB on the NOGIC JQS.

Tenderer shall describe his plans for the provision of various logistics and third party services to support fabrication / construction activities in Nigeria, through Nigerian based companies. Tenderer's plan shall describe Name and Address of Nigerian based entity or Subcontractor (s) Scope of services to be provided. The plan shall describe the following activities;

1. Custom clearance and land logistics support
2. Heavy lift services
3. Load out and sea fastening
4. Marine transportation within Nigerian inland water ways utilizing Category A/AA vendors owning the vessels and registered on the NCDMB Marine NOGIC JQS categorization report
5. First consideration for Nigerian owned ROVs
6. In-country support and coordination of marine transportation to installation site.
7. QA/QC inspection services
8. NDTs and certification of welding procedures and welders
9. Laboratory mechanical tests.
10. 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 disqualification from this bidding process.

## **(5) CLOSING DATE**

Only tenderers who are registered with NJQS for Product/Service Category: 3.06.03 (Hook-up and Commissioning including Marine Installation Services Testing, Handover) as of **9<sup>th</sup> October, 2017**, being the advert closing date shall be invited to submit Technical Bids.

## **ADDITIONAL INFORMATION**

- (a) Failure to provide any of the listed documents or information may automatically disqualify the Supplier.
- (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 Tenderers 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 tender first. Following a technical review, only technically and financially qualified contractors will be requested to submit commercial tenders.
- (f) 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 Tenderers and NOT through individuals or agents acting on their behalf.

(h) Interested contractors 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 contractors will be required to implement the obligations of the MOU as part of their contract.

(i) As the service requires adequate experience and high technical competence, previous experience on Brownfield modification and integration works is a mandatory requirement for bidders intending to participate in this Tender. Interested Tenderer's shall ensure that they possess previous experience in this regard with detailed and verifiable evidence of this type of work including but not limited to Provisional Acceptance Certificate (PAC) or Final Acceptance Certificate (FAC) for successful completion of similar projects in the past within or outside Nigeria.

Tenderers without such verifiable evidence (PAC and FAC) from previous project similar to this one need not tender for this service.

Please visit NipeX portal at: [www.nipex-ng.com](http://www.nipex-ng.com) for this advert and other information NCDMB CERT. NO.: ES/NCDMB/CERT/TEPNG-ADVERT/3108/1700-MMD/BROWNFIELD MODIFICATION AND INTEGRATION WORKS FOR IKIKE PROJECT – MODIFICATION AND INTEGRATION CONTRACT.

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