

**Total Exploration and Production Nigeria Limited**

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

**Tender Opportunity: Provision of FSO unity Permanent Fuel Transfer System Project-  
Engineering & Procurement of Long Lead Item Contract**

**Nipex Tender Ref No: TEPNG.00000032**

**(1) Introduction**

Total Exploration and Production Nigeria Limited (TEPNG) operator of the NNPC/TOTAL Joint venture invites interested and pre-qualified companies for this tender opportunity for Procurement of Components of a Permanent Fuel Transfer System on our FSO Unity.

**The components of the Permanent Fuel Transfer System include:**

(a) 6” double carcass floating hose, lining in NBR rubber with aromatic content up to 60%, cover in synthetic black rubber, pressure rating 225psi (15 bar), built in fittings, flange type ASME B16.5 class 150 welding neck flat face, flange material ASTM A105N/Hot dipped galvanized (600g/m<sup>2</sup>), maximum segment length 11.4m, The Hose String will comprise the following types and quantities: 1 of Totally reinforced extra buoyancy, MRB, 2 of Buoyancy controlled full floating hoses, 1 of Mainline Extra Buoyancy, 22 of Mainline full floating hoses, 2 of Tail full floating hoses, 1 of Tanker rail floating hose. To be procured alongside the Hose are the following Accessories: 1 set of Studs and Bolts, ASTM 193 B7/1942H. 1 set of Gaskets (ASME B16.5 class 150 aramid fibre gaskets full face), 1 Piece ASME B16.5 6” Class 150 Lever Operated Butterfly Valve Wafer type. 1 off Cam lock (Studded). 1 of Spool piece c/w lifting lugs (short). 1 of Snubbing Chain. 1 of Pick up Buoy + Rope. 1 of Hose restraining wire 35m approx. 10 of Winker Lights. 1 set of Permanent Lifting Saddle.

(b) One Marine Breakaway Coupling. Coupling Main Design data: Nominal Bore; 6” NB, Design Pressure; 19 barg End Connections; Flanged 6” ASME B16.5 Class 150FF, Closure time; Fully adjustable to suit any specific needs of the installation, Partial Load; can be set on the basis of the hoses allowable axial load and permanent elongation, Valving; Dual Disc 100% leak tight

**(2) SCOPE OF WORK FOR THE PROVISION OF THE MARINE HOSE AND  
BREAKAWAY COUPLING**

The scope of work consists of activities required to accomplish, as a minimum, Detailed Engineering, Procurement and supply of components of a 6” Permanent Fuel Transfer System. It shall involve the following activities/task but not limited to:

- (a) Handling of all required logistics involved in conveying the Marine Hose from the manufacturer and delivery of same to TEPNG at a specified location in Port Harcourt. This would involve, transportation, loading and offloading etc. Note that Supplier procedure for transportation of consignment shall conform to that of both the manufacturer and TEPNG standards. Supplier also has obligation of duty of care, as Supplier shall be liable for any deformation or distortion of the consignment or its function as a result of transportation.
- (d) Supplier is expected to have technical capability to understand and appreciate the specifications of the equipment. The Supplier shall have a strategy to ensure that the required specifications of equipment are met, this may include procedure for Factory Acceptance Test, Certifications and evidences (as applicable) and as provided by TEPNG, the manufacturer or a third party etc. Note that Supplier shall involve TEPNG in all its activities at all stages, with adequate notice.
- (e) Is mandatory for the Supplier to have a license or a Memorandum of Agreement (MOA) or Memorandum of Understanding (MOU) with one of the TEPNG approved Hose Manufacturer. Supplier shall secure manufacturer's Guarantee/Warranty (as applicable) for the equipment and convey same to TEPNG.
- (f) Supplier is also required to provide an evidence of source for the Marine Breakaway Couplings from one of the COMPANY approved Manufacturers.
- (g) Supplier shall obtain all documentation, operating manuals, statutory and regulatory certifications, As-Built dossier and all relevant packages/software as supplied by manufacturer and as required by TEPNG in English. Note that all procedure shall conform to TEPNG's standards.

### **(3) MANDATORY REQUIREMENTS**

- (a) To be eligible for this tender exercise, interested Suppliers are required to be pre-qualified in the 2.01.04 (HOSES) and 4.01.02 (Floating Facilities / Systems including Storage /Loading) service category in NipeX joint qualification system (NJQS) database, All successfully pre-qualified suppliers in this NJQS category by the advert close date will receive an Invitation to Technical Tender (ITT) for this service.
- (b) Please note that suppliers including their sub-contractor(s) will be required to provide satisfactory relevant documentation and pass all NJQS mandatory (General and Nigerian Content) requirements during the prequalification exercise including a site assessment audit prior to being listed as "PREQUALIFIED" for this service category in the NJQS database.

(c) To determine if you are pre-qualified and can view the service category you are listed for; Open [www.nipex-ng.com](http://www.nipex-ng.com) and access NJQS with your log in details, click on continue Joint Qualification Scheme tool, click check my supplier status and then click supplier product group.

(d) If you are not listed in the service category and you are registered with DPR to do business for this category, please contact NipeX for NJQS registration and qualification details at 30, Oyinkan Abayomi Street, Ikoyi, Lagos (Tel.: +234 8032850332, 1 4484360 ext. 0) with your DPR certificate as evidence for necessary update.

(e) To initiate the NJQS pre-qualification process, access [www.nipex-ng.com](http://www.nipex-ng.com) to download application form, make necessary payments and contact NipeX office for further action.

#### **(4) NIGERIAN CONTENT**

Company is committed to the promotion of the Nigerian Oil and gas business in alignment with the Nigerian Content Act 2010 for the Nigerian Oil and Gas Industry Content Development.

It is important that prospective bidders familiarize themselves and comply with the provisions of the Nigerian Oil & Gas Industry Content Development Act otherwise referred to as The Nigerian Content Act at the stage of bidding.

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 (The Board) Prospective bidders shall comply with all the provisions of the Nigerian Content Act that relate to this contract but in particular comply with the minimum Nigerian Content % for the scopes (engineering, procurement, & construction) 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 contract but which apply to the contract in fulfillment of the Nigerian Content Act, during the bidding stage.

Suppliers that demonstrate their commitment to meet or exceed the Nigerian Content Act requirements shall be a ground for preferential consideration in the technical and commercial bid evaluation.

Failure to fully comply with the Nigerian Content Act or demonstrate commitment to Nigerian Content Development Policy of the Nigerian government shall result to disqualification from bidding this contract.

**During the bidding stage, Suppliers shall:**

(i) Develop a Nigerian Content Plan (NCP), which shall explain the methodology of how it intends to comply with the requirements of the Act 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.. That the project or contract has given full and effective support to technology transfer by encouraging foreign and multinational companies to develop joint ventures and alliances with Nigerian service companies and suppliers. 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.

(ii) Demonstrate that entity 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 for foreign companies and multinationals in alliance with a local company, submit evidence that the local company is an indigenous company and the binding Agreement of the alliance duly signed Agreement by the CEO of both parties and stating the specific work scope to be performed by each member of the alliance.

(iii) Provide detailed description of the location of in-country committed facilities & infrastructure (assets, equipment, technical office, and administrative space, storage, workshop, assembly area, repair & maintenance, testing, laboratory, etc) in Nigeria to support this supply, evidence that 50% of all equipment deployed to work by multinational and international companies are owned by the local subsidiaries or submit a credible and verifiable plan towards compliance to these requirements.

Submit the detailed description of facilities and infrastructure in Nigeria with evidence of ownership and location in-country.

(iv) Provide a project-specific training, man-hour budget, skill development and technology transfer plan for Nigerian personnel or indigenous business including evidence of past performance on training and development for Nigerians nationals & indigenous business. Plan for sponsorship of Nigerians to acquire competence and/or certification.

Further development of local employees 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. Bidders would be requested to execute an enforceable MOA with Local Training Service Provider for the provision of training services in specific technical disciplines involved in the project.

(v) Provide evidence (personnel list and positions with organization chart to substantiate) of percentage of management that are Nigerian Nationals and the percentage of the total workforce that are Nigerians.

Submit tenderer's corporate organization's overall human resources structure (mgt, supervisors, senior & junior skilled officers, etc) identifying positions manned/occupied by Nigerian national employees with evidence of type of employment in-country and identifying the positions manned/occupied by other non-national employees.

(vi) Provide description of how bidder has given first considerations to the utilization of Nigerian resources (labour, materials & manufactured goods and services) in the execution of this supply to show that maximizing Nigerian Content is a key Project priority.

#### **(5) CLOSING DATE**

Only Tenderers who are registered with NJQS for 2.01.04 (Hoses) and 4.01.02 (Floating Facilities / Systems including Storage /Loading) as at **September 28, 2016**, being the advert closing date shall be invited to submit Technical Bids

#### **(6) ADDITIONAL INFORMATION**

(a) Interested Suppliers must be prequalified for this service category in NJQS.

(b) Failure to provide any of the listed documents or information may automatically disqualify the Supplier.

(c) This notice and the ensuing qualification process neither creates any commitment by TEPNG nor establish any legal relationship with TEPNG. NNPC/TEPNG reserves the right to reject any and or all prequalified suppliers at its sole discretion and at no costs whatsoever.

(d) All costs incurred in registering and prequalifying for this and other service categories in NJQS shall be borne solely by the Contractors/suppliers.

(e) 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.

(f) Suppliers that are prequalified for this service category in NJQS must ensure that the name and contact details (physical address, email address and telephone numbers) of their company and authorized/responsible personnel are up-to-date in their company profile in the NJQS database

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