



NIGERIAN PETROLEUM DEVELOPMENT COMPANY LIMITED (NPDC)
(A SUBSIDIARY OF NIGERIAN NATIONAL PETROLEUM CORPORATION)



62/64 SAPELE ROAD,
P.M.B. 1262 BENIN CITY, NIGERIA

TENDER OPPORTUNITY: CONSTRUCTION OF EGBEMA WEST DUMPFLOOD CANDIDATE WELLS 17T AND 20T FLOWLINES IN OML 20
PROVISION OF QUALITY ASSURANCE AND QUALITY CONTROL (QA/QC) SERVICES FOR THE CONSTRUCTION OF EGBEMA WEST DUMPFLOOD CANDIDATE WELLS 17T AND 20T FLOWLINES IN OML 20
NIPEX SHOPPING CART NUMBER: (1000004221/1000004222)

1.0 INTRODUCTION:

Nigerian Petroleum Development Company Limited has a requirement for the Construction of Egbema west Dumpflood Candidate wells 17T and 20T Flowlines in OML 20 & Provision of Quality Assurance and Quality Control (QA/QC) Services for the Construction of Egbema west Dumpflood Candidate wells 17T and 20T Flowlines in OML 20. NPDC therefore invites reputable and competent companies for the provision of the services for her production operations.

Please visit the Nigerian Petroleum Exchange Portal www.nipex-ng.com for further details.

2.0 SERVICES REQUIRED/SCOPE OF WORK:

The proposed scope(s) covers as listed but not limited to the work items listed below.

S/N	Services	Scope of Work (include but not limited to the understated)
	<p>Construction of Egbema-west Dumpflood Candidate Wells 17T and 20T Flowlines in OML 20</p> <p>Tender Number: AM/OML-20/TD/1219/286B</p> <p>Product Code Number: 3.05.01</p>	<p>Construction of Egbema-West Dump flood Candidate Well 17T Flowline in OML – 20.</p> <p>The scope of work includes the following:</p> <ul style="list-style-type: none"> • Mobilization of Equipment, Materials and Personnel to site. • Procurement and Supply of 550 Joints of API 5L Grade B Poly Ethylene (PE) Coated 4.5" Sch. 40 Line pipes. • Supply, Fabrication, Installation of One (1) No. Wellhead Hook-up assembly. • Supply & Installation of flanges, bolts/nuts and other pipeline construction accessories. • Procurement, Supply & Installation of 10 Joints of API 5L Grade B 4.5" Sch. 40 Bare Line pipes (Double Random Lengths) for Wellhead Approach and Manifold Tie-ins. • Supply, Fabrication and Installation of One (1) No. Manifold Hook-up assembly and Tie-in of Egbema West 17T to Egbema West Flowstation Manifold (including provision for all associated flanges, gaskets, elbows and supports). • Clearing of (5km x 5m) of Bushy Right of Way. • Trench excavation for Egbema West 17T 5km Flowline route (use width = 1.0m & depth = 1.5m). • Stringing, Bevelling, and welding of 560 joints of 4.5" schedule 40 PE Coated Line pipes. • Provision and installation of Two (2) Nos. 4.5" Sch. 40 45° elbow bends for Egbema West 17T flowline. • Provision and installation of Two (2) Nos. 3.5" Class 900 RFWN Isolation Ball valves and Flanges. • Provide for field joint coating of weld joints (Contractor expected to provide all field joint coating materials).

- Provide for the X-Radiography of all welded joints (560 welded joints including welded joints on hook-up assemblies in accordance with API 1104).
- Flush-to-Clean and Pressure Test the welded Flowline from the well head locations to Egbema West Flowstation to a set pressure (in accordance with ASME B31.4) for at least twenty-four (24) hours with Temperature and Pressure chart recording. Provide all needed temporary materials /equipment including blind flanges for the pressure testing.
- Lowering of Egbema West 17T flowline into trench.
- Backfilling of excavated areas including restoration.
- Painting of Surface Flowlines and provide for identification marks and painting of the constructed hook-up assemblies and the above ground sections of the lines.
- Provide Two (2) Nos of 4.5" Sch. 40 Cathodic Protection Impressed Current System Insulation Joints.
- Provide for test posts to be spaced as approved by NPDC.
- Provide for all necessary materials required for the termination of Egbema West Impressed Current System on Egbema West 17T flowline.
- Provide for the installation of sacrificial anodes on Egbema West 17T flowline.
- Provide for the crossing and complete re-instatement of one (1) No. Tarred Road.
- Provide for communication between projects sites and Office.
- Provision of project report and production of As-built drawings for Egbema West 17T flowline (3 hard copies and electronic copies in CD-ROMs).
- Provide for CASHES.
- Demobilization and site clean-up.

Construction of Egbema-West Dumpflood Candidate Well 20T Flowline in OML – 20.

- Mobilization of Equipment, Materials and Personnel to site.
- Procurement and Supply of 550 Joints of API 5L Grade B Poly Ethylene (PE) Coated 4.5" Sch. 40 Line pipes.
- Supply, Fabrication, Installation of One (1) No. Wellhead Hook-up assembly.
- Supply & Installation of flanges, bolts/nuts and other pipeline construction accessories.
- Procurement, Supply & Installation of 10 Joints of API 5L Grade B 4.5" Sch. 40 Bare Line pipes (Double Random Lengths) for Wellhead Approach and Manifold Tie-ins.
- Supply, Fabrication and Installation of One (1) No. Manifold Hook-up assembly and Tie-in of Egbema West 20T to Egbema West Flowstation Manifold (including provision for all associated flanges, gaskets, elbows and supports).
- Clearing of (5km x 5m) of Bushy Right of Way.
- Trench excavation for Egbema West 20T 5km Flowline route

		<p>(use width = 1.0m & depth = 1.5m).</p> <ul style="list-style-type: none"> • Stringing, Bevelling, and welding of 560 joints of 4.5" schedule 40 PE Coated Line pipes. • Provision and installation of Two (2) Nos. 4.5" Sch. 40 45° elbow bends for Egbema West 20T flowline. • Provision and installation of Two (2) Nos. 3.5" Class 900 RFWN Isolation Ball valves and Flanges. • Provide for field joint coating of weld joints (Contractor expected to provide all field joint coating materials). • Provide for the X-Radiography of all welded joints (560 welded joints including welded joints on hook-up assemblies in accordance with API 1104). • Flush-to-Clean and Pressure Test the welded Flowline from the well head locations to Egbema West Flowstation to a set pressure (in accordance with ASME B31.4) for at least twenty-four (24) hours with Temperature and Pressure chart recording. Provide all needed temporary materials /equipment including blind flanges for the pressure testing. • Lowering of Egbema West 20T flowline into trench. • Backfilling of excavated areas including restoration. • Painting of Surface Flowlines and provide for identification marks and painting of the constructed hook-up assemblies and the above ground sections of the lines. • Provide Two Nos of 4.5" Sch. 40 Cathodic Protection Impressed Current System Insulation Joints. • Provide for test posts to be spaced as approved by NPDC. • Provide for all necessary materials required for the termination of Egbema West Impressed Current System on Egbema West 20T flowline. • Provide for the installation of sacrificial anodes on Egbema West 20T flowline. • Provide for the crossing and complete re-instatement of one (1) No. Tarred Road. • Provide for communication between projects sites and Office. • Provision of project report and production of As-built drawings for Egbema West 20T flowline (3 hard copies and electronic copies in CD-ROMs). • Provide for CASHES. • Demobilization and site clean-up.
1	<p>Provision of Quality Assurance and Quality Control (QA/QC) Services for the Construction of Egbema-West Dumpflood Wells 17T and 20T Flowlines in OML 20</p> <p>Tender Number: AM/OML-20/TD/1219/286B</p> <p>Product Code Number: 3.02.01 & 3.07.01</p>	<p>Provision of QA/QC for the Construction of Egbema-West Dumpflood Candidate Wells 17T and 20T flowlines in OML – 20.</p> <ul style="list-style-type: none"> • Mobilization of Equipment, Materials and Personnel to site. • Provision of Four (4) Nos. Certified Welding Inspectors for Eight (8) weeks. • Provision of Four (4) Nos. ASNT Level II Technicians for Eight (8) weeks. • Observe and supervise Construction Contractor's operations to ensure conformance with specifications and applicable standards, and perform special testing and inspections in

accordance with API Standard No. 1104.

- Supervision of pre-qualification tests for all API coded welders required for the flowline construction works
- Interpretation of X-ray films of welded joints made during welders' pre-qualification test.
- Inspection/Supervision of all flowline trenching and backfilling activities.
- Interpretation of X-ray films for 1,120 welded pipe joints of 4.5" API 5L Grade B Sch. 40 linepipes.
- Interpretation of X-ray films required for the hook-up and tie-in construction works.
- Interpretation of X-ray films for all welded fittings.
- Inspection of all owner and contractor supplied materials and fittings prior to use and /or installation on any section of the flowline. Inspection/Supervision of all activities associated with the sand blasting, painting of all exposed above ground sections of fabricated assembly.
- Inspection/supervision of all activities associated with the construction of cubic concrete supports with neoprene isolation.
- Carry out Holiday Detector Tests for all Field Coated Weld Joints. Inspection/supervision of all activities associated with the flushing and hydro-testing of the pipelines and valves required for complete hook-up in accordance with ASME B31.4.
- Provide for communication facilities between projects sites and office.
- Provision for submission of daily, weekly and monthly reports of all activities carried out on site, and for three copies of project close out report (both bound hard copies and soft copies in CD-ROM)
- Provide for CASHES.
- Demobilization and site clean-up

Contract Strategy:

The strategy is to engage the service of a competent contractor to execute the contract. Following this advertisement, companies will be evaluated and ranked based on their performance. Contract for the flowlines construction shall be broken into **Two (2) packages**; Construction of Egbema-West Dumplood Candidate Well 17T Flowline and Construction of Egbema-West Dumplood Candidate Well 20T Flowline, with the proviso that no one contractor will be awarded more than one (1) package for the flowline construction work. NPDC shall retain the selected company to provide the required service during the contract duration.

3.0 MANDATORY REQUIREMENTS:

1. To be eligible for this tender exercise, interested Companies are required to be pre-qualified in the Product/Services categories **(3.05.01, Steel/Piping/Mechanical Services), (3.07.01 Non-Destructive Testing (NDT)/NDE Services) & (3.02.01 Quality Assurance QA/QC Consultancy)** in NipeX Joint Qualification System (NJQS) database.

All successfully pre-qualified suppliers in the category will receive Invitation to Tender (ITT) document for the Technical phase of the tender.

2. To determine if you are pre-qualified and view the products/services 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.
3. If you are not listed in a Product/Service category and you are registered with DPR to do business, contact NipeX office at No. 8 Bayo Kuku Road, Ikoyi, Lagos with your DPR certificate as evidence for verification and necessary update.
4. To initiate the JQS pre-qualification process, access www.nipexng-ng.com click on services tab followed by NJQS.
5. To be eligible, all tenderers' must comply with the **Nigerian Content requirements in the NipeX system.**

4.0 NIGERIAN CONTENT DEVELOPMENT:

As requested by the Nigerian Oil & Gas Industry Content Development Act 2010, each Contractor will be required to:

1. 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.
2. International or multinational companies working through a Nigerian subsidiary must demonstrate that a minimum of 50% of equipment to be deployed for execution of the work shall be owned by the Nigerian subsidiary by providing a list of equipment for this tender and including those that will be owned by the Nigerian subsidiary.
3. Furnish details of company ownership and shareholding structure with photocopies of Forms CAC2 and CAC7.
4. Provide a Nigerian Content Plan with 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 also provide details of Nigeria Content focal point or manager
5. 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.
6. Provide detailed plan for staff training and development.
7. Provide detailed description of the location of in-country offices.

Interested Companies are to note that pursuant to NPDC (NNPC) and Federal Government Policy to provide opportunities for Nigerian contractors and the development of local expertise, all the applicants must comply fully with the NOGICD Act to give preference to Nigerian companies or foreign companies with Nigerian affiliate and local ownership, which demonstrate willingness to execute the project to the satisfaction of the Nigerian Content requirements and guidelines. Each applicant is enjoined to avail themselves of the requirements of the Nigerian Oil and Gas Industry Content Development (NOGICD) Act for full compliance.

Nigerian Petroleum Development Company on behalf of the Joint Venture partners is committed to fully comply with the requirements of the NOGICD Act. In maximizing the local content of this project, pre-qualifiers are requested to give full details of their strategy for the local content implementation in order to comply fully with the law.

In compliance with NOGICD Act requirements for Research & Development therefore, the following should be noted:

- 1) 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 R&D implementation arrangement with at least one applicable R&D cluster approved by the Board as part of the Operator's Nigerian Content Plan for the project or service. The arrangement shall be in the form of a Memorandum of Agreement (MOA) and indicate how the Operator will deploy the Cluster for any R&D requirements during the contract phase and the first five years of the service life of the field, facility or plant.
- 2) All Operators are to include in their ITT documents, a requirement that any service company bidding for such a project shall submit as part of Nigerian Content requirement, a signed MOA between it and one of the R&D Clusters relevant to the project. All service companies are required to sign an 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. The MOA shall form part of the documents to be reviewed at technical evaluation stage.

5.0 CLOSING DATE:

Only Tenderers who are registered with NJQS Product/Category **(3.05.01, Steel/Piping/Mechanical Services), (3.07.01 Non-Destructive Testing (NDT)/NDE Services) & (3.02.01 Quality Assurance QA/QC Consultancy)** as at **15:00 hours on Friday, February 07, 2020**. Being the advert closing date shall be invited to submit Technical Bids.

6.0 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 OPERATOR 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 OPERATOR 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. NPDC will communicate only with authorised officers of the qualifying Companies at each stage of the Tender process, as necessary, and will NOT communicate through individuals or appointed Agents.
5. Please note

- Notwithstanding the pre-qualification in NipeX NJQS, NPDC is neither committed nor obliged to include your company on any bid list or to award any form of contract to your company and/or associated companies, sub-contractors or agents.

- Only pre-qualified companies in the appropriate service/supplier categorisation shall be invited for tendering.

- NPDC will not enter into correspondence with any company or individual on why a company was short-listed or not short-listed.

Please visit Nipex portal at www.nipex-ng.com for this advert and other information.

Disclaimer

This advertisement of "Tender Opportunity" shall not be construed as a commitment on the part of NPDC/NNPC, nor shall it entitle companies to make claims whatsoever and/or seek any indemnity from NPDC/NNPC and/or any of its partners by virtue of such companies having responded to this advertisement.

