



THE SHELL PETROLEUM DEVELOPMENT COMPANY OF NIGERIA LIMITED (SPDC)

Operator of the NNPC/SHELL/TEPN/AGIP Joint Venture

TENDER OPPORTUNITY: IMPLEMENTATION OF TETRA COMMUNICATIONS NETWORK IN SPDC (NipeX Tender No: 100004632)

1.0 INTRODUCTION

The Shell Petroleum Development Company of Nigeria Limited (SPDC) in its role as Operator of the NNPC/SHELL/TEPN/AGIP Joint Venture hereby announces to interested and prequalified companies an upcoming tendering opportunity for Implementation of Tetra Communications Network in SPDC.

SPDC plans to further expand its Tetra digital trunked radio network to provide coverage over its entire geographical oil concession area in the Niger Delta region. Currently, SPDC's Tetra network coverage is over a relatively sizeable portion of its operational area in the Eastern Division and is composed of Motorola Dimetra central switch, several Motorola MTS2 repeaters installed, with several dozens of Motorola MTP8550EX hand portables, MTM5400 mobile and base radios.

The implementation of this expansion of SPDC's Tetra Network shall be deployed using existing SPDC's telecommunication infrastructure. SPDC hereby invites reputable and competent Nigerian Companies and alliances with the requisite expertise in Motorola systems, experience, skilled manpower and Technology to apply to be considered for inclusion in the bidders list for subject tender.

The proposed contract will provisionally commence in Q4 2020 and remain active for 2 years' duration, followed by 1-year extension option.

2.0 SCOPE OF WORK/SERVICE REQUIREMENT

The scope of work for the services shall include but not limited to

- Detailed survey of the sites to assess current state of existing Telecom infrastructure.
- Perform an integration design showing detailed telecom and data communications interface
- Acquire licenses from the Ministry of Communications (MOC) to cover the planned frequencies.
- Procure, install, integrate and commission fixed base stations and mobile repeaters (on vehicles and boats).
- Provide Tetra hand portables
- Procure, install and commission mobile radios (for vehicles & boats)
- Procure, install and commission desk / base radios
- Implement the Tetra AUL (Automatic User Locator) system for installed hand portables and mobile radios
- Procure, install and commission Tetra Gateways (DMO/TMO repeaters for temporary coverage extension to areas with weak or no signals)
- Decommission existing VHF/UHF trunk radio and disused antennas as may be necessary
- Provide Tetra hardware spares and post installation support and maintenance (where required)
- Provide OEM training on tetra technology, installation, maintenance and operation.
- Perform formal coverage drive testing, commissioning and handover to Telecoms Operations for maintenance and support.

3.0 MANDATORY REQUIREMENTS

1. To be eligible for this tender exercise, interested contractors are required to be to pre-qualified as essential service vendors in the **1.14.05 – Networking Equipment/Telecommunication Equipment and Systems** and **3.11.09 – Telecommunication systems, integration Installation/Support Services** product groups in NipeX

5.0 CLOSING DATE

Only Tenderers who are registered in the **1.14.05 – Networking Equipment/Telecommunication Equipment and Systems** and **3.11.09 – Telecommunication systems, integration Installation/Support Services** NJQS product categories as at 24th July 2020 being the advert close date shall be invited to submit Technical bids.

6.0 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.

Joint Qualification System (NJQS) data base. **Only successfully pre-qualified 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 <http://vendors.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 you are registered with DPR to do business, contact NipeX office at 8, Bayo Kuku Road, Ikoyi, Lagos with your DPR certificate as evidence for necessary update.
4. To initiate the NJQS prequalification process, access 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:

- I. Tenderer shall provide evidence of company Ownership Structure form CO2 and CO7, registration on NOGIC JQS and DPR certificate.
- II. Detailed description of the location of in-country committed facilities & infrastructure (Administrative/Technical offices) in Nigeria to support this contract
- III. 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. Bidders are requested to execute an enforceable MOA with Local Training Service Provider (OGTAN member) for the provision of training services in specific technical disciplines involved in the project.
- IV. Submit Tenderer's corporate organizational and project/contract specific organogram. CV's of all personnel listed in the project organogram should be submitted. For any position to be occupied by expatriate, tenderer shall provide evidence to obtain expatriate quota approval granted by NCDMB before any expatriate is deployed to execute this work scope". Complete the Personnel manning below.
- V. Provide evidence of at least 50% Nigerian ownership of Equipment as stated in the scope of work.
- VI. Tenderer shall provide evidence of Nigerian Communications Commission's (NCC) permit/license
- VII. Tenderer shall provide details of in-country procurement plan and Binding MOA to source goods and materials.

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

NCDMB certification number – NCDMB/PCAD/UPD/SPDC-ADV-0620/30078