



BIDDING DOCUMENT

for

DESIGN, MANUFACTURE, SUPPLY, INSTALLATION, REHABILITATION & COMMISSIONING OF 330kV & 132kV HV TRANSMISSION SUBSTATIONS IN NORTH-WEST AND NORTH CENTRAL NIGERIA

SECTION – INVITATION FOR BIDS

PART 1: BIDDING PROCEDURES
ICB No: TCN/PIU/AFD/NCP-02

Lot 4 &5

Project: CNG 1036 – Northern Corridor Transmission Project
Employer: Transmission Company of Nigeria
Country: Nigeria

STANDARD FORMAT FOR INVITATION FOR BIDS

Date: 8th October, 2026
Loan No: CNG-1036
IFB No: TCN/PIU/AFD/NCP-02

1. The Transmission Company of Nigeria (TCN) has received funds from the **Agence Française de Développement (the French Development Agency)** and a grant from the **European Union** towards the cost of **Northern Corridor Transmission Project**. It is intended that part of the proceeds of this loan will be applied to eligible payments under the contract for **Design, Manufacture, Supply, Installation, Rehabilitation, Reinforcement & Commissioning of 330kV & 132kV HV Transmission Substations in the Northern Corridor of Nigeria**.
2. The Transmission Company of Nigeria (TCN) now invites sealed bids from eligible bidders for the design, supply, installation, rehabilitation, reinforcement and commissioning of **330kV&132kV HV Transmission Substations** (“the Facilities”) as follows:

The identification number of the ICB (International Competitive Bidding) is: **(TCN/PIU/AFD/NCP-02)**.

The number and identification of lots (contracts) comprising this ICB is:

Lot 4:

- a. Construction of 1x150MVA 330/132/33kV Substation at Kalgo, with 8x330kV Line Bays (3 bays are equipped with 3x25/62 MX 330kV Variable Reactors), 1x100MVA 132/33kV substation, and 3 Nos. 33kV Outgoing Feeders
- b. 2 x 330kV Line Bays Extension at Kainji, equipped with 2x25/62 MX 330kV Variable Reactors, and 1x25/62MX 330kV Variable Reactor to equip the existing 330kV Line Bay to Kalgo
- c. 1x330kV Line Bay Extension, and Rehabilitation of one Existing 1x330kV Line Bay at Shiroro Substation
- d. 1x330kV Line Bay Extension & Rehabilitation of one Existing 1x330kV Line Bay at Kaduna (Mando) Substation



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Lot 5

- a. Construction of 2x150MVA 330/132/33kV Substation and 2x60MVA 132/33kV Substation, including 4x330kV Line Bays, plus 6 Number Outgoing 33kV Feeder Bays at Daura
- b. Construction of 2x150MVA 330/132/33kV Substation, 2x60MVA 132/33kV Substation, including 4x330kV Line Bays, plus 6 Number Outgoing 33kV Feeder Bays at Jogana (Kano)
- c. 2x330kV Line Bays Extension at Katsina 330/132/33kV Substation, 2x330kV 75MVAR busbar reactors

Lot 6 is not part of this ICB. Consistency of Lot 6 is given for information only.

- a. Construction of 2x150MVA 330/132/33kV Substation at Sokoto, with 4x330kV Line Bays & 2x60MVA 132/33kV with 2x 132kV Line bays and 6 Nos. 33kV Outgoing Feeders, 132kV Line in Line out of the existing 132kV T/L Birnin Kebbi-Sokoto
- b. Construction of 2x60MVA 132/33kV Substation with 6 Outgoing Feeders at Lambatta, Line in Line out Out of the existing 132kV T/L Minna - Suleja Line
- c. Construction of 2x60MVA 132/33kV Substation with 6 Outgoing Feeders at Birnin-Gwari, connection of substation to the existing 132kV T/L coming from Tegna
- d. Construction of 3x132kV Line Bays at Tegna Substation, Connection of existing 132kV Overhead Lines to the Substation
- e. Installation of New 1x60MVA 132/33kV transformer and 3 No. Outgoing 33kV Feeders in Jebba substation

International competitive bidding will be conducted in accordance with the Agency's "Single-Stage" Bidding Procedure.

3. Interested Bidders may obtain further information from and inspect the bidding documents at the office of:
**Project Manager AFD-PIU,
Transmission Company of Nigeria (TCN)/Project Implementation Unit (PIU),
TCN/PIU Office, OCEAN HOUSE. Plot 1226, Aminu Kano Crescent,
Wuse II, Abuja.**
4. Kindly follow these steps: (i) Enter Remita platform (ii) Select FGN: Federal Government of Nigeria (iii) On the Who do you want to pay drop down: -Choose Transmission Company of Nigeria Project Implementation Unit (iv) On the Name of Services/Purpose-Choose Auxiliary Account (v) On the amount to pay: Enter the amount payable (vi) Complete every other detail accordingly.
5. Bids must be delivered to the above office on or before 12noon on **14th January, 2027** and must be accompanied by a security of:
 - **Lot 4: Eight Hundred and Twenty Thousand US Dollars (820,000.00)**
 - **Lot 5: One million and Sixty Thousand US Dollars (1,060,000.00)**

A bid security from a foreign bank shall have the corresponding bank in Nigeria to make it enforceable.
6. Bids will be opened in the presence of bidders' representatives who choose to attend at 1.30pm on **14th January, 2027** at the:
**Conference Room
Transmission Company of Nigeria (TCN)/Project Implementation Unit (PIU),
TCN/PIU Office, OCEAN HOUSE. Plot 1226, Aminu Kano Crescent,
Wuse II, Abuja.**
7. The main qualification requirements are as follows:
Have an average annual turnover (defined as invoicing for work in progress and completed, calculated as total certified payments received for contracts in progress and/or completed within the last 5 years, divided by 5/ years) over the last five years, in the field of construction of electricity transmission HV/MV substations with a voltage greater than or equal to 330 kV of the equivalent of:
 - **Lot 4: 25.0 million USD**
 - **Lot 5: 32.0 million USD**

A minimum number of similar contracts specified below that have been satisfactorily and substantially completed as a prime contractor, joint venture member, management contractor or sub-contractor between **1st January 2016** and application submission deadline:

 - **Lot 4: Three (3) similar contracts, with at least 2 contracts of US\$ 35 Million each, and at least one similar contract of US\$ 25.0 Million in Africa.**
 - **Lot 5: Three (3) similar contracts, with at least 2 contracts of US\$ 45.0 Million each, and at least one similar contract of US\$ 35.0 Million in Africa.**
8. The main evaluation criteria will be:
 - the completeness of the tender and its compliance with the technical specifications, drawings and environmental & social compliance with the qualification criteria
 - the quality of the duly completed and signed tender forms and documents.
 - the lowest bid combination using one different bidder per lot
 - whether the equipment and installations meet the specified performance criteria
 - the type, quantity and long-term availability of mandatory and recommended spare parts and maintenance services.