

THE NATIONAL POWER AUTHORITY (NPA) OF THE MINISTRY OF ENERGY & WATER RESOURCES, GOVERNMENT OF THE REPUBLIC OF SIERRA LEONE.

PROCUREMENT NOTICE

INTERNATIONAL COMPETITIVE BIDDING

Procurement Number: NPA/ICB/T&D/009/03

Invitation for Bids

There are many areas in Freetown that are not receiving electricity service due to lack of materials and equipment. Specifically, transformers and certain cables needed to supply electricity to customers are not easily available locally. The National Power Authority (NPA) places a very high priority on its customers and wants to meet customer expectation. Therefore, NPA wants to improve and extend the supply of electricity in the Urban Western Area and Rural Western Area.

The National Power Authority wants to procure transformers and certain cables through competitive bidding and has allocated funds from its procurement budget for 2009 for the procurement of such goods and now invites sealed bids from eligible bidders for the supply of: Transformers, Power Cables, Termination and Jointing Kits with accessories to improve its transmission and distribution network in the Western Area.

The following are the quantities, ratings, technical and transformer specifications of the items required by the Authority.

Lot No.: 1 TRANSFORMERS:

Bid Security for Lot 1 is Le 65,000,000 or its equivalent in a freely convertible foreign currency

Technical Specification.

3-phase, 11kV /415V, 50Hz, Dyn11, ONAN Distribution Transformers.

Size:	Quantity:
1,250kVA	2pcs.
1,000kVA	6pcs.
800kVA	6pcs.
630kVA	4pcs.
315kVA	8pcs.
200KVA	4pcs.

Transformer Specification.

Type:	Hermetically Sealed
Installation	Outdoor
Standard	IEC 60076
Polarity	Subtractive
Voltage Tapping side	Primary
Type of tap changer	Off-Load
Tapping range	+/-2 x 2.5%
Class of Insulation:	Class A
Type of Oil:	Mineral Oil
Material of Winding (Pri /Sec)	Cu/Cu
Altitude:	Not exceeding 1000m above sea level

Ambient Temperature	50°c..
Maximum Temp	60/65 °C
Colour of Tank	Light grey (No. 5Y7/1)
Impulse withstand Voltage	95kVp
Power frequency voltage	38/3kV
Creepage Distance	25mm/kV
Short Circuit Current	20kA

The following are the sizes, lengths, and technical specifications of the power cables which should be provided by the Supplier (as required by the Authority).

Lot No. 2a. POWER CABLES:

Bid Security for Lot 2 is Le 35,000,000 or its equivalent in a freely convertible foreign currency

Size.

3 core x 120 sqmm, XLPE, 11Kv copper cable.

Length.

400 Meters.

Size.

3 core x 185 sqmm, XLPE, 11Kv copper cable.

Length.

400 Meters.

The following are the quantities, and technical specifications of the termination & jointing kits which should be provided by the Supplier (as required by the Authority).

Lot No. 2b. TERMINATION & JOINTING KITS:

Technical Specifications.

Indoor Termination Kits.

Raychem Heat Shrinkable, 3core x (95 – 185)sqmm, XLPE 11Kv Copper Cable.

Quantity.

22pcs.

Outdoor Termination Kits.

Raychem Heat Shrinkable, 3core x (95 – 185)sqmm, XLPE 11Kv Copper Cable.

Quantity.

22pcs.

Transition Jointing Kit.

Raychem Heat Shrinkable, 3core x (95 – 185)sqmm, XLPE/PILC 11Kv Copper Cable.

Quantity.

12pcs.

Jointing Kit.

Raychem Heat Shrinkable, 3core x 120sqmm, XLPE/XLPE 11Kv Copper Cable.

Quantity.

12pcs.

Jointing Kit.

Raychem Heat Shrinkable, 3core x 185sqmm, XLPE/XLPE 11Kv Copper Cable.

Quantity.

12pcs.

The following are the quantities, and technical specifications of the accessories which should be provided by the Supplier (as required by the Authority) .

Lot No. 2c ACCESSORIES:

Cable Lugs (Crimp-type)	-	150pcs.
Cable connectors (crimp-type)	-	100pcs.
Raychem High Voltage Bus Bar Tape HVBT-14A	-	10rolls.

Bidding is open to all Suppliers who can demonstrate the ability and capacity to supply the goods within the stipulated timeframe. Suppliers can bid for one or both Lots.

Bidding will be conducted through the International Competitive Bidding Procedure specified in the National Public Procurement Act 2004. Interested bidders may obtain further information and inspect the bidding document at the address given below between 0900 to 1700 hrs. Mondays to Fridays. A complete set of the bidding documents in English may be purchased by interested bidders from **The Procurement Unit, National Power Authority**, Electricity House, 36 Siaka Stevens Street, Freetown, upon payment of a non-refundable fee of **Le250,000.00 (Two Hundred and Fifty Thousand Leones only)** for local Suppliers; and **US\$100 (One Hundred United States Dollars)** for Overseas Institutions. **Methods of payment will be by cash for local suppliers and electronic transfers to Account No. 02-011434922-01, Rokel Commercial Bank (SL) Ltd. at Siaka Stevens Street Branch, Freetown for overseas suppliers.** Documents may be sent to bidders by courier at their own cost or through an electronics copy from the purchaser.

Bids must be delivered to the address below at or before 12:00 hours on Wednesday 29th July 2009 (i.e.: six weeks minimum period).

All bids must be accompanied by a bid security for each Lot. Bid securities from insurance companies are not acceptable and shall be rejected.

Local Suppliers must submit their bids with the following:

1. Valid Business Registration Certificate.
2. Valid NASSIT Clearance Certificate.
3. Valid Tax Clearance Certificate.
4. Valid Municipal /Local Council Business License.
5. Bid Security of not less than (see above), from a recognized commercial bank in Sierra Leone.
6. Business Profile detailing experience.
7. A statement of the Origin of the Goods.
8. Price Quotations in Leones (Le)
9. Terms of Payment.
10. Delivery Period.

11. Manufacturer's Authorization.

For Overseas Suppliers, bids must be accompanied by the following:

1. Documents of incorporation of the company in its legal abode.
2. Business Profile detailing experience.
3. Bid Security of not less than (see above), from a recognized commercial bank.
4. A statement of the Origin of the Goods.
5. Price quotation in US\$ Dollars.
6. Terms of Payment.
7. Delivery Period.
8. Manufacturer's Authorization.

Bids will be opened at 12:00 Hours on Wednesday 29th July 2009, in the presence of bidders or their representatives who choose to attend, at the address below. Late bids will be rejected and returned unopened to bidders.

National Power Authority (NPA)
Conference Room, 3rd Floor,
Electricity House.
36, Siaka Stevens Street,
Freetown.

Contact Person: The Procurement Manager
2nd Floor, Electricity House,
36, Siaka Stevens Street,
Freetown.
Mobile Tel: 030 495 312,
E-Mail: ernestfrench@yahoo.ca, sierra-leone_npa@yahoo.com

Website: www.publicprocurement.gov.sl