

**Call for market consultations No. 53597 on the ‘Supply of excitation voltage transformer for Thyripart excitation system for Units 5 and 6 5(6)GV(W,X)’**

Kozloduy NPP EAD hereby informs all interested parties that in connection with the preparation for award of a public procurement contract and determination of an estimate value, on the grounds of Art.44 of the Public Procurement Act is collecting indicative proposals for the ‘Supply of excitation voltage transformer for Thyripart excitation system for Units 5 and 6 5(6)GV(W,X)’.

The proposal should include:

- detailed description of the proposed goods, as specified in the technical specification attached below;
- unit price and total value, VAT excluded;
- information about timeline and terms of delivery, warranty period;
- accompanying documentation upon delivery;
- exact address and contact person, telephone number, fax, e-mail, website.

Inquiries about the market consultations may be made by 08 May 2024 at the following e-mail address: [commercial@npp.bg](mailto:commercial@npp.bg), and the clarifications will be published in the Buyer’s profile.

Deadline for submission of indicative offer: 10 May 2024 at the following e-mail: [commercial@npp.bg](mailto:commercial@npp.bg)

All information exchanged on the occasion of the market consultations will be published in the Buyer's profile.

By submitting an indicative offer, each participant in the market consultations agrees that the proposal and any additional information provided as a result of the market consultations will be made available to the public in the Buyer’s profile.

The Contracting Authority shall be entitled to use the indicative offers received in the course of the conducted market consultations for the award of public procurement up to the value thresholds as specified in Article 20, paragraph 4 of the Public Procurement Act.

Further information may be obtained from Tihomir Angelov, Marketing Expert, tel. +359 973 7 40 14, e-mail: [tangelov@npp.bg](mailto:tangelov@npp.bg)

Enclosures:

1. Technical Specification
2. Indicative offer standard form

**Technical Specification**

Call for market consultations on the 'Supply of excitation voltage transformer for Thyripart excitation system for Units 5 and 6 5(6)GV(W,X)'

Voltage transformer, model HDT40 - 6,3

Procurement code: BV.: 28511

Primary side: 3 x 6300 V, connection scheme: star

Connect the beginnings of each of the three coils: standing insulator with M8 threaded bolt for connecting M8 cable lug.

The ends of the three coils are connected at the star centre. It is not necessary to make a connection from the star centre to a bolted insulator.

Secondary side: Screw type terminals, 16 mm<sup>2</sup>

Bridges to 2W2, 2V2, 2U2 as well as to 3W2, 3V2, 3U2 shall be included in the delivery Secondary side 1: 3 x 400 V (3 x 45 A), connection scheme: star

Secondary side 2: 3 x 150 V (3 x 30 A), connection scheme: star

Test voltage:

Primary side to secondary side + core: 14 kV.

Secondary side to core: 5 kV.

Weight: 270 kg

Dimensions; Length x Width x Height in mm: 715 x 740 x 565

With temperature control of the coils: 3 thermal switches

Appendix: Drawing 02-028-BT-28511-M

*Note: The procurement shall include only one voltage transformer*