

CALL FOR MARKET CONSULTATION No. 50646

Kozloduy NPP EAD informs all interested parties that in connection with the preparation for awarding of a public procurement and determination of the estimated value pursuant to Article 44 of the PPA is collecting indicative proposals for the ‘Supply of high voltage test equipment located at elevation 15 in the Units 5 and 6 turbine halls’

The proposal shall include:

- detailed description, as per the technical requirements below;
- unit price and total value, VAT excluded, type of currency;
- information of the delivery terms and conditions, warranty period/shelf life;
- accompanying documentation upon delivery;
- exact address and contact person, telephone number, fax number, e-mail, web site;
- in case the participant is not the manufacturer, he shall submit a manufacturer's document of representation/authorisation document for the sale of the goods offered;

Inquiries regarding the market consultations may be made by 18 January 2023 at the following e-mail: commercial@npp.bg, and the clarifications will be published in the Buyer's profile.

Deadline for submission of indicative proposals: 24 January 2023 to e-mail: commercial@npp.bg

The indicative offers and any other information exchanged during the market consultations shall be published in the Buyer's profile.

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

The Contracting Authority retains the rights to use indicative proposals received in the course of conducted market consultations for the public procurement award up to the value thresholds under Article 20, para. 4 of the PPA.

Further information can be obtained from Hristo Pachev, Marketing Chief Expert, tel. +359 973 7 6140, e-mail: HPatchev@npp.bg

Attachments:

1. Minimum technical requirements for the high voltage test equipment - 1 page

Minimum technical requirements for the high voltage test equipment

1. To provide a test voltage with virtually infinitely adjustable AC voltage to "ground".
2. Nominal voltage 100 kV, with a possibility to switch to 50 kV.
3. Nominal current 1 A at 100 kV, 2 A at 50 kV.
4. Connection AC 380V, 50 Hz.
5. The equipment shall be equipped with power circuit breakers.
6. The equipment shall be equipped with a control panel for circuit breakers, regulating and measuring the test voltage and measuring leakage current.
7. The equipment shall be equipped with an adjustable discharger for the test voltage.
8. The equipment shall be equipped with a 'STOP (emergency) button' that disconnects the power circuit breakers.
9. The equipment shall be equipped with an isolating discharge bar, the necessary cables and accessories to conduct the tests.
10. The equipment shall be able to measure the output voltage and leakage current (during test) without interrupting the measurement circuit.
11. The relative error in measuring the test voltage and leakage current shall be no more than 1 %.
12. The equipment shall be able to test with stepless adjustment of the alternating output voltage in a minimum of two ranges 0÷50 kV and 0÷100 kV.
13. The equipment shall be protected from dust and water when it is not in use.
14. The degree of protection of the control panel shall not be lower than IP 20.
15. The continuous operation at rated AC test current and AC test voltage of 70 kV shall be not less than 10 min.
16. The continuous operation at rated AC test current and AC test voltage of 20 kV shall be not less than 50 min.
17. Working temperature: +10 ÷ +40° C.

The fire hazard category F5D and the fire hazard class - Normal.

The intended geometric dimensions of the sites for the new equipment are as follows: for Unit 5 - W/H/L - 500/310/450 (cm) and for Unit 6 - W/H/L - 500/310/300 (cm).

The minimum life cycle (service life) of the new high voltage test equipment as of the time of installation shall be not less than 10 years and shall be in the manufacturer's "Commercially Available" phase (manufactured, maintained, all necessary spare parts and modules are available on the market).

The provision of spare parts for the new high voltage test equipment shall be guaranteed for a period of not less than 5 years after the 'Last Orders' phase.