

## CALL FOR MARKET CONSULTATION No. 51838

Kozloduy NPP EAD hereby informs all interested parties that in connection with the preparation for the award of a public procurement and determination of the estimated value pursuant to Article 44 of the PPA, it collects indicative proposals for the **„Supply of low-voltage power cables to 1kV with a classification with regards to their reaction to fire pursuant to CPR - EN50575 Bca or Cca“**

The proposal shall include:

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

Inquiries regarding the market consultations may be made by 14 July 2023 at the following e-mail: [commercial@npp.bg](mailto:commercial@npp.bg), and the clarifications will be published in the Buyer's profile.

Deadline for submission of indicative proposals: 21 July 2023 to e-mail: [commercial@npp.bg](mailto: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 Monika Paunova, Marketing Expert, tel. +359 973 7 2649, e-mail: [MSPaunova@npp.bg](mailto:MSPaunova@npp.bg)

Enclosures:

1. Technical Specification

| <b>Technical specification</b>   |  |                 |                |
|--|--|-----------------|----------------|
| <b>for "Supply of low-voltage power cables to 1kV with a classification with regards to their reaction to fire pursuant to CPR - EN50575 Bca or Cca"</b> |  |                 |                |
| <b>N°</b>  | <b>Name, type, technical characteristics</b>   | <b>Quantity</b> | <b>Measure</b> |
| 1  | Cable type N2XH 4x1.5mm <sup>2</sup> , XLPE insulation, 0.6/1 kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500             | m              |
| 2  | Cable type N2XH 4x2.5mm <sup>2</sup> , XLPE insulation, 0.6/1 kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500             | m              |
| 3  | Cable type N2XH 4x4mm <sup>2</sup> , XLPE insulation, 0.6/1 kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500             | m              |
| 4  | Cable type N2XH 4x6mm <sup>2</sup> , XLPE insulation, 0.6/1 kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500             | m              |
| 5  | Cable type N2XH 4x10mm <sup>2</sup> , XLPE insulation, 0.6/1 kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754   | 500             | m              |
| 6  | Cable type N2XH 4x16mm <sup>2</sup> , XLPE insulation, 0.6/1 kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754   | 500             | m              |
| 7  | Cable type N2XH 4x25mm <sup>2</sup> , XLPE insulation, 0.6/1 kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754   | 500             | m              |
| 8  | Cable type N2XH 4x35mm <sup>2</sup> , XLPE insulation, 0.6/1 kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754   | 500             | m              |
| 9  | Cable type N2XH 4x50mm <sup>2</sup> , XLPE insulation, 0.6/1 kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754   | 500             | m              |
| 10   | Cable type N2XH 4x70mm <sup>2</sup> , XLPE insulation, 0.6/1 kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754   | 500             | m              |
| 11   | Cable type N2XH 4x95mm <sup>2</sup> , XLPE insulation, 0.6/1 kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754   | 500             | m              |
| 12   | Cable type N2XH 4x120mm <sup>2</sup> , XLPE insulation, 0.6/1 kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500             | m              |
| 13   | Cable type N2XH 4x150mm <sup>2</sup> , XLPE insulation, 0.6/1 kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500             | m              |
| 14   | Cable type N2XH 4x185mm <sup>2</sup> , XLPE insulation, 0.6/1 kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500             | m              |
| 15   | Cable type N2XH 4x240mm <sup>2</sup> , XLPE insulation, 0.6/1 kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500             | m              |
| 16   | Cable type H07ZZ-F 4x1.5mm <sup>2</sup> , flexible, with rubber insulation, Class 5 core (flexible), 450/750V voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754 | 500             | m              |
| 17   | Cable type H07ZZ-F 4x2.5mm <sup>2</sup> , flexible, with rubber insulation, Class 5 core (flexible), 450/750V voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754 | 500             | m              |
| 18   | Cable type H07ZZ-F 4x4mm <sup>2</sup> , flexible, with rubber insulation, Class 5 core (flexible), 450/750V voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754   | 500             | m              |
| 19   | Cable type 4x6mm <sup>2</sup> , flexible, with rubber insulation, Class 5 core (flexible), 450/750V voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754           | 500             | m              |
| 20   | Cable type H07ZZ-F 4x10mm <sup>2</sup> , flexible, with rubber insulation, Class 5 core (flexible), 450/750V voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500             | m              |
| 21   | Cable type 4x16mm <sup>2</sup> , flexible, with rubber insulation, Class 5 core (flexible), 450/750V voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754          | 500             | m              |
| 22   | Cable type H07ZZ-F 4x25mm <sup>2</sup> , flexible, with rubber insulation, Class 5 core (flexible), 450/750V voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500             | m              |
| 23   | Cable type H07ZZ-F 4x35mm <sup>2</sup> , flexible, with rubber insulation, Class 5 core (flexible), 450/750V voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500             | m              |
| 24   | Cable type H07ZZ-F 4x50mm <sup>2</sup> , flexible, with rubber insulation, Class 5 core (flexible), 450/750V voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500             | m              |
| 25   | Cable type H07ZZ-F 4x70mm <sup>2</sup> , flexible, with rubber insulation, Class 5 core (flexible), 450/750V voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500             | m              |
| 26   | Cable type H07ZZ-F 4x95mm <sup>2</sup> , flexible, with rubber insulation, Class 5 core (flexible), 450/750V voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500             | m              |

| №  | Name, type, technical characteristics   | Quantity | Measure |
|----|---|----------|---------|
| 27 | Cable type H07ZZ-F 4x10mm <sup>2</sup> , flexible, with rubber insulation, Class 5 core (flexible), 450/750V voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60755   | 500      | m       |
| 28 | Cable type RZ1-K 4x1.5mm <sup>2</sup> , Class 5 core (flexible), 0,6/1kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754   | 500      | m       |
| 29 | Cable type RZ1-K 4x2.5mm <sup>2</sup> , Class 5 core (flexible), 0,6/1kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754   | 500      | m       |
| 30 | Cable type RZ1-K 4x4mm <sup>2</sup> , Class 5 core (flexible), 0,6/1kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754   | 500      | m       |
| 31 | Cable type RZ1-K 4x6mm <sup>2</sup> , Class 5 core (flexible), 0,6/1kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754   | 500      | m       |
| 32 | Cable type RZ1-K 4x10mm <sup>2</sup> , Class 5 core (flexible), 0,6/1kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500      | m       |
| 33 | Cable type RZ1-K 4x16mm <sup>2</sup> , Class 5 core (flexible), 0,6/1kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500      | m       |
| 34 | Cable type RZ1-K 4x25mm <sup>2</sup> , Class 5 core (flexible), 0,6/1kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500      | m       |
| 35 | Cable type RZ1-K 4x35mm <sup>2</sup> , Class 5 core (flexible), 0,6/1kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500      | m       |
| 36 | Cable type 4x50mm <sup>2</sup> , Class 5 core (flexible), 0,6/1kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500      | m       |
| 37 | Cable type RZ1-K 4x70mm <sup>2</sup> , Class 5 core (flexible), 0,6/1kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500      | m       |
| 38 | Cable type RZ1-K 4x95mm <sup>2</sup> , Class 5 core (flexible), 0,6/1kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60754  | 500      | m       |
| 39 | Cable type RZ1-K 4x120mm <sup>2</sup> , Class 5 core (flexible), 0,6/1kV voltage, reaction to fire class (CPR) Bca or Cca, in accordance with EN 50575 and EN60332; EN61034 and EN60755   | 500      | m       |
| 40 | Conductor type H07Z1-U/R or similar 1x0.75 sq. mm, 450/750 V, copper, with solid or twisted cores Class 1 or 2 according to EN 60228, non-flammable, with reaction to fire class (CPR): Bca, or Cca according to EN 50575, or equivalents to the standards described. | 500      | m       |
| 41 | Conductor type H07Z1-U/R or similar 1x1 sq. mm, 450/750 V, copper, with solid or twisted cores Class 1 or 2 according to EN 60228, non-flammable, with reaction to fire class (CPR): Bca, or Cca according to EN 50575, or equivalents to the standards described.    | 500      | m       |
| 42 | Conductor type H07Z1-U/R or similar 1x1,5 sq. mm, 450/750 V, copper, with solid or twisted cores Class 1 or 2 according to EN 60228, non-flammable, with reaction to fire class (CPR): Bca, or Cca according to EN 50575, or equivalents to the standards described.  | 500      | m       |
| 43 | Conductor type H07Z1-U/R or similar 1x2,5 sq. mm, 450/750 V, copper, with solid or twisted cores Class 1 or 2 according to EN 60228, non-flammable, with reaction to fire class (CPR): Bca, or Cca according to EN 50575, or equivalents to the standards described.  | 500      | m       |
| 44 | Conductor type H07Z1-U/R or similar 1x4 sq. mm, 450/750 V, copper, with solid or twisted cores Class 1 or 2 according to EN 60228, non-flammable, with reaction to fire class (CPR): Bca, or Cca according to EN 50575, or equivalents to the standards described.    | 500      | m       |
| 45 | Conductor type H07Z1-U/R or similar 1x6 sq. mm, 450/750 V, copper, with solid or twisted cores Class 1 or 2 according to EN 60228, non-flammable, with reaction to fire class (CPR): Bca, or Cca according to EN 50575, or equivalents to the standards described.    | 500      | m       |
| 46 | Conductor type H07Z1-U/R or similar 1x10 sq. mm, 450/750 V, copper, with solid or twisted cores Class 1 or 2 according to EN 60228, non-flammable, with reaction to fire class (CPR): Bca, or Cca according to EN 50575, or equivalents to the standards described.   | 500      | m       |

| №  | Name, type, technical characteristics  | Quantity | Measure |
|----|--|----------|---------|
| 47 | Conductor type H07Z1-K or analogous 1x1,5 sq. mm, 450/750 V, copper, flexible, Class 5 according to EN 60228, yellow/green, non-flammable, with reaction to fire (CPR):Bca, or Cca according to EN 50575, or equivalents to the standards described. | 500      | m       |
| 48 | Conductor type H07Z1-K or analogous 1x2,5 sq. mm, 450/750 V, copper, flexible, Class 5 according to EN 60228, yellow/green, non-flammable, with reaction to fire (CPR):Bca, or Cca according to EN 50575, or equivalents to the standards described. | 500      | m       |
| 49 | Conductor type H07Z1-K or analogous 1x4 sq. mm, 450/750 V, copper, flexible, Class 5 according to EN 60228, yellow/green, non-flammable, with reaction to fire (CPR):Bca, or Cca according to EN 50575, or equivalents to the standards described.   | 500      | m       |
| 50 | Conductor type H07Z1-K or analogous 1x6 sq. mm, 450/750 V, copper, flexible, Class 5 according to EN 60228, yellow/green, non-flammable, with reaction to fire (CPR):Bca, or Cca according to EN 50575, or equivalents to the standards described.   | 500      | m       |
| 51 | Conductor type H07Z1-K or analogous 1x10 sq. mm, 450/750 V, copper, flexible, Class 5 according to EN 60228, yellow/green, non-flammable, with reaction to fire (CPR):Bca, or Cca according to EN 50575, or equivalents to the standards described.  | 500      | m       |
| 52 | Conductor type H07Z1-K or analogous 1x16 sq. mm, 450/750 V, copper, flexible, Class 5 according to EN 60228, yellow/green, non-flammable, with reaction to fire (CPR):Bca, or Cca according to EN 50575, or equivalents to the standards described.  | 500      | m       |
| 53 | Conductor type H07Z1-K or analogous 1x25 sq. mm, 450/750 V, copper, flexible, Class 5 according to EN 60228, yellow/green, non-flammable, with reaction to fire (CPR):Bca, or Cca according to EN 50575, or equivalents to the standards described.  | 500      | m       |
| 54 | Conductor type H07Z1-K or analogous 1x35 sq. mm, 450/750 V, copper, flexible, Class 5 according to EN 60228, yellow/green, non-flammable, with reaction to fire (CPR):Bca, or Cca according to EN 50575, or equivalents to the standards described.  | 500      | m       |
| 55 | Conductor type H07Z1-K or analogous 1x50 sq. mm, 450/750 V, copper, flexible, Class 5 according to EN 60228, yellow/green, non-flammable, with reaction to fire (CPR):Bca, or Cca according to EN 50575, or equivalents to the standards described.  | 500      | m       |
| 56 | Conductor type H07Z1-K or analogous 1x70 sq. mm, 450/750 V, copper, flexible, Class 5 according to EN 60228, yellow/green, non-flammable, with reaction to fire (CPR):Bca, or Cca according to EN 50575, or equivalents to the standards described.  | 500      | m       |