

KOZLODUY NPP EAD

Bulgaria, tel. +359 973 7 35 30, fax +359 973 7 60 27

**TO WHOM
IT MAY CONCERN**

CLARIFICATIONS

Re: Call for market consultation on the grounds of Article 44 of the PPA for the submission of indicative proposals for Modernisation of fuel handling machines 5,6PL00E01, type MIIC-B-1000-3M-Y 4.2.

Dear Sirs/Madams,

Referring to the call for market consultation for the submission of indicative proposals for **Modernisation of fuel handling machines 5,6PL00E01, type MIIC-B-1000-3M-Y 4.2** provides the following clarifications:

Questions:

Question No. 1 In the description for stage 3 it is 30 working days. This includes installation and commissioning. How much time can you provide for acceptance tests /preliminary+official/?

Response to question No. 1:

Stage 3 will be divided into 3 sub-stages, as follows:

Stage 3.1. with a duration 10 working days – replacement of KSK cabinet so that cables qualified for LOCA conditions can be used, as well as cables from air tight penetrations to KSK cabinet and detachable cables from KSK cabinet to distribution boards of the fuel handling machines

Stage 3.2. with duration 15 working days – replacement of other equipment and software specified in it. 1.1 of the technical specifications;

Stage 3.3 with duration 5 working days to resolve the non-conformances in the operation of fuel handling machines that occur.

The period of implementation of stage 3 includes the acceptance tests time /preliminary + official/.

Question No. 2 Are the algorithms of the cassette refueling changes due to new types of cassettes?

Response to question No. 2:

The algorithms of the fuel assembly refuelling do not change.

Question No. 3 To speed up the installation process and to introduce new encoders, we would like to completely change the EVSZ and MESZ cabinets. We are interested in your opinion on this matter?

Response to question No. 3:

We agree to completely change the EVSZ and MESZ cabinets.

Question No. 4 What are the warranty conditions of the reconstruction?

Response to question No. 4:

The warranty conditions are as per it. 14 of the technical specifications:

- The warranty period for the equipment shall not be less than 24 months from the commissioning date.

- The warranty period for the standby equipment shall not be less than 36 months from the date of receiving the incoming inspection certificate bearing no remarks.