



EXPLANATION OF PUBLIC PROCUREMENT NO.2

Public Procurement title - **Optical delay lines kits for ultrashort laser pulses**

Contracting authority

Name of the contracting authority: Institute of Physics of Academy of Sciences of the
Czech Republic, public research institution

Registered office: Na Slovance 2, Praha 8, PSČ: 182 21

Identification No.: 68378271

Tax Identification No.: CZ68378271

Person authorized to act

on behalf of the contracting authority: RNDr. Michael Prouza, Ph.D., director

(“Contracting Authority”)

above mentioned Contracting Authority pursuant to Rules for the applicants and recipients (“Rules”) applicable within the Research, Development and Education Operational Programme (“OP VVV”) is hereby announcing explanation of the above mentioned Public Procurement based on request to explain the Public Procurement submitted to the Contracting Authority on 28th August 2018. As a result of the Contracting Authority’s reply (explanation) to the request to explain the Public Procurement, the Contracting Authority is also hereby prolonging the deadline for submitting bids for the above mentioned Public Procurement.

Questions:

Question 1 - Controller for group 1:

The contracting authority requires "1 controller of the stage with proper connections to the stage and to a computer; **except for the group 1 for which only one controller** must be provided (with adequate connections), able to control the 3 ODL kits within this group and with connections to the computer taking no more than one USB". Our most suitable ODL kit uses his own controller for each stage and it is not possible to use one multi-axis controller. To make it possible to taking no more than one USB port on the computer, as requested, we will supply a USB hub.

Does the contracting authority accept such a solution?

Question 2 - Type of stage for group 3:

For group 3 the contracting authority requires a stage "motorized with stepper motor". Our delay lines use linear motors, which enable a much smoother move with significantly smaller steps and better accuracy than using a stepper motor.

Does the contracting authority allow to offer stages with a linear motor for group 3?



Answers:

Answer to Question 1

The Contracting Authority accepts that there is one controller for each ODL kit within group 1 provided that all 3 can be controlled simultaneously by connection via a single USB port. In particular the attention is drawn on the possible low current in each outputs of a USB hub. Care must be taken that this possible low current feeding do not affect the operation of the 3 ODL kits.

Answer to Question 2

The contracting Authority accepts that stages with linear motors are provided instead of stepper motor for group 3. However, it is stressed that

- the **absolute** error in delay – due to 2 times (back and forth travels of the beam) the sum of absolute accuracy of positioning and bi-directional reproducibility –
- and the minimum increment of delay

must satisfy the requirements (also under the weight load requirement stipulated in the specifications), they are especially critical for group 3.

Due to the aforementioned Questions and Answers the Contracting Authority has decided to extend the bids' submission deadline.

Bids shall be submitted not later than on 11th September 2018 at 10:00 AM.

No other Public Procurement conditions have been amended based on this Explanation of Public Procurement No.2.

In Prague, on 29th August 2018