**AmMendment No 1**

**to Purchase contract**

concluded on June 4th 2018, Client No S18/096E, on the delivery of integrated system of vacuum chambers, optomechanical mounts and controls of the L4 CIS, by and between:

1. **Institute of Physics of the Academy of Sciences of the Czech Republic, a public research institution**

with its registered office at: Na Slovance 2, Praha 8, PSČ: 182 21

registration No.: 68378271

represented by: RNDr. Michael Prouza, PhD. – director

(“**Client**”), and

1. **DELONG INSTRUMENTS a.s.**

with its registered office at: Palackého třída 3019/153b, Královo Pole, 612 00 Brno

registration No.: 46903879

represented by: Ing. Tomáš Papírek, member of the board

(“**Supplier**”),

(hereinafter the “**Amendment**”, the “**Contract**” and the Client and the Supplier jointly as the “**Parties**” and individually as a “**Party**”).

**whereas**

1. The Client cannot carry out full installation, take over and on site testing activities in relation to the integrated system of vacuum chambers in line with the original schedule as stipulated by the Contract due to installation of other technology in the respective laser halls;
2. The Parties may use the additional time gained by postponing some of the Deliverables hereby for additional testing and implementation of certain technical improvements of the system;
3. The Supplier does not request any additional costs in relation to the postponement of the Deliverables deadlines nor to the additional testing and improvements;

**it was agreed as follows:**

# modifications of the contract

## The terms/ deadlines for completion the Deliverables D6 – D10 as specified in Annex 1 to the Contract *(Summary of Deliverables, Time Schedule and Payments)* are hereby replaced with the new terms as stipulated by the following table:

|  |  |  |  |
| --- | --- | --- | --- |
| **Deliverable** | **Description** | **Completion - original term** | **Completion - new term** |
| D6 | Delivery of CIS1A chamber and of the optical support chassis to ELI-BeamlinesDelivery of CIS1A and CIS1B optomechanical mounts to ELI-Beamlines | 10 months | 12 months |
| D7 | Manufacturing, assembly and factory testing of the CIS2 vacuum chamber and of the internal optical support chassisManufacturing, assembly, and factory testing of the OM4 and OM5 optomechanical mounts | 11 months | 13 months |
| D8 | Delivery of CIS2 chamber and of the internal optical support chassis to ELI-BeamlinesDelivery of the OM4 and OM5 optomechanical mounts to ELI-BeamlinesDelivery of the vacuum and optomechanical electronic controllers to ELI-Beamlines | 12 months | 15 months |
| D9 | Manufacturing, assembly, factory testing and delivery of the optomechanical mount OM4.5 to ELI-Beamlines  | 13 months | 16 months |
| D10 | Acceptance of complete CIS system installed at ELI-Beamlines, with CIS1A, CIS1B and CIS2 chambers mechanically and vacuum interconnected and with all optomechanics installed | 14 months | 17 months |

## The Supplier shall use the extra time for the Deliverable D6 completion for additional testing of the laser shutter of the CIS1A chamber and for integration of the Client-supplied absorption glass with modified parameters into the shutter.

## Regarding the CIS2 chamber and OM4.5 optomechanical mount design and manufacture the Supplier shall, in line with instructions provided by the Client, implement additional laser beam shutter into the chamber, integrated into the OM4.5 translational motion, in order to comply with Personal Safety of integrated L4 laser system.

# FINAl PROVISIONS

## This Amendment becomes valid on the date of its signature by the authorized representatives of the Parties.

## All expressions used herein starting with a capital letter shall have the same meaning as defined here or in the Contract. All terms and conditions of the Contract untouched by this Amendment remain valid.

## This Amendment was made out in four (4) counterparts, each having the force of original. Each Contractual Party shall receive two (2) counterparts.

## By attaching their signature hereto, the Parties express their consent with the content hereof in its entirety.

**in witness whereof** attach Parties their signatures:

**Client**

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name: RNDr. Michael Prouza, PhD

Position: Director

**Supplier**

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name: Ing. Tomáš Papírek

Position: Member of the board