

CONTRACT

Riga, 5 March 2015.

Institute of Solid State Physics University of Latvia
Contract registration No. 2015/10
Procurement No. **LU CFI 2015/10**

Contract registration No. _____

Institute of Solid State Physics University of Latvia (hereinafter – the ISSP), hereinafter – the Purchaser, in the person of Mr. Andris Sternbergs, its Director, on the one side,

and **HORIBA JOBIN YVON Sas**, hereinafter – the Seller, in the person of Ruth Geiger, its Director of sales and Marketing, on the other side,

on the basis of the Seller’s offer and decision by the Procurement Commission of the Purchaser on the procurement “Research grade interchangeable triple – grading Czerny-Turner Spectrograph” (LU CFI 2015/10)

shall conclude the following contract, hereinafter – the Contract:

1. Subject of the Contract

1.1. The **Seller** shall sell and the **Purchaser** shall buy the Research grade interchangeable triple – grading Czerny-Turner Spectrograph, the technical specification of which has been indicated in Annex 1 herein (hereinafter - the **Goods**).

1.2. The **Contract** price is 13630 EUR (thirteen thousand six hundred and thirty Euros), including all the expenses, taxes and duties related to the performance with the **Contract**, VAT not included.

2. Conditions of the Delivery and the Procedure of Payment

2.1. The **Seller** shall deliver the **Goods** to the **Purchaser** at the address: Kengaraga street 8, Riga, Latvia, the premises of the ISSP.

2.2. Pursuant to the **Contract**, the **Goods** to be delivered are deemed to be delivered to the **Purchaser** on the day of the mutual signing of the Deed of Transfer, no later than on 4 June 2015.

2.3. Payment terms – advance payment within 10 working days after the Contract being entered and the receipt of the invoice.

3. Other Conditions

3.1. For the failure to comply with the payment term or for the delay of the delivery of the **Goods** the guilty Party, upon the first request by the second Party, shall pay the contractual penalty to the second Party in the amount of 0.5% (five-tenths of one percent) from the sum of the **Contract** price for each delayed day, but no more than 10% of the **Contract** price. The payment of the contractual penalty shall not free from the compliance with the **Contract** obligations.

3.2. Amendments to the **Contract**, where necessary, shall be introduced in line with the provisions of Section 67¹ of the Public Procurement Law.

3.3. The **Purchaser** authorises to perform the activities related to the compliance with the present **Contract** (to contact with the other Party, to sign the invoices of the **Goods**, to accept the **Goods**) the following person: *Krišjānis Smits*, telephone *26538386*, e-mail *smits@stf.lu.lv*.

3.4. The **Seller** authorises to perform the activities related to the compliance with the present **Contract** the following person: Jean Luc Domanchin, telephone +33169747244, e-mail : jean-luc.domanchin@horiba.com.

3.5. The present **Contract** has been drawn up on 2 (two) pages in two authentic copies, one copy of which shall remain with the **Purchaser** and the other with the **Seller**. Annex 1 "The Technical Specification" and Annex 2 "Acceptance Certificate" to the **Contract** are an integral part of the **Contract**.

4. The legal addresses and other data of the Contracting Parties

| The Purchaser: | The Seller: |
|--|--|
| Institute of Solid State Physics of the University of Latvia | Horiba Jobin Yvon Sas |
| Legal address: Kengaraga street 8, Riga, LV-1063, Latvia | Legal address: 16/18 rue du canal, 91165 Longjumeau , France |
| | Actual address: |
| VAT code LV90002124925 | VAT code: FR54837150366 |
| Account number: LV45TREL9154361000000 The Treasury of the Republic of Latvia | FR7630007999990400139900077 |
| Code: UNLALV2X002 | Code: NATXFRPP |

PURCHASER:

Signature



Seal

SELLER:

Signature

Seal

HORIBA Jobin Yvon S.A.S.
Avenue de la Vauve
Passage Jobin Yvon CS 45002
91120 PALAISEAU Cedex
Tél. 01.69.74.72.00 - Fax 01.69.31.32.20

The Technical Specification

(The table of the Seller’s Technical offer (drawn up on the form given in Annex 2 to the Invitation) will be inserted here)

| | Contracting Authority’s requirements | Applicant’s technical offer (The Tenderer shall provide a detailed description of the offered equipment herein) |
|--------------------------------|---|---|
| The subject of the procurement | Research grade interchangeable triple – grading Czerny-Turner Spectrograph (Model: Horiba Jobin Yvon iHR320 or equivalent) | Model: iHR320 Manufacturer: HORIBA Jobin Yvon |
| Focal Length | >300 mm | 320 mm |
| Aperture | ≤4.1 | 4.1 |
| Grating turent | 3 gratings installed on turent; Grating size > 60mmx60mm | 3 gratings installed on turent; Grating size > 68mmx68mm |
| Grating1 | 1200 gr/mm; blaze at 400nm; spectral dispersion <2.5 nm/mm | 1200 gr/mm; blaze at 400nm; spectral dispersion <2.5 nm/mm |
| Grating2 | 950 gr/mm; blaze at 900 nm; spectral dispersion <3.5 nm/mm | 950 gr/mm; blaze at 900 nm; spectral dispersion <3.5 nm/mm |
| Grating3 | 150 gr/mm; blaze at 500 nm; spectral dispersion <21 nm/mm | 150 gr/mm; blaze at 500 nm; spectral dispersion <21 nm/mm |
| Input | computer controlled entrance slit; variable opening in range 0-2 mm; step size ≤2 μm | computer controlled entrance slit; variable opening in range 0-2 mm; step size ≤2 μm |
| Output1 | computer controlled front exit slit; variable opening in range 0-2 mm; step size ≤2 μm | computer controlled front exit slit; variable opening in range 0-2 mm; step size ≤2 μm |
| Output2 | Resolution Array adapter Andor CCD detectors or for other CCD detectors with similar mounting bolt pattern | Resolution Array adapter Andor CCD detectors or for other CCD detectors with similar mounting bolt pattern |

| | | |
|--------------------|---|---|
| Filter wheel | iHR550 6 Position Motorized Internal Filter Wheel Includes three 3mmX25.4mm diameter filters: UV-S1 window J50311 LP-320nm J650500 LP-550nm J650501 | iHR series 6 Position Motorized Internal Filter Wheel Includes three 3mmX25.4mm diameter filters: UV-S1 window J50311 LP-320nm J650500 LP-550nm J650501 |
| Scan Speed | ≥150 nm/sec | ≥150 nm/sec with 1200gr/mm grating |
| Step Size | ≤0.005 nm | ≤0.005 nm |
| Software | SynerJY | SynerJY |
| Software | LabView compatible | LabView compatible |
| Computer Interface | High-Speed USB | High-Speed USB |
| Warranty | 12 (twelve) months | 12 (twelve) months |
| Delivery time | 3 (three) months | 3 (three) months |

PURCHASER:

Signature



Seal

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SEL 4120 PALAISEAU Cedex
Tél. 01.69.74.72.00 - Fax 01.69.31.32.20

Signature

Seal