

## 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 67<sup>1</sup> 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@sti.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)

	<b>Contracting Authority’s requirements</b>	<b>Applicant’s technical offer</b> (The Tenderer shall provide a detailed description of the offered equipment herein)
The subject of the procurement	<b>Research grade interchangeable triple – grading Czerny-Turner Spectrograph (Model: Horiba Jobin Yvon iHR320 or equivalent)</b>	<b>Model: iHR320</b> <b>Manufacturer: HORIBA Jobin Yvon</b>
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  
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Signature

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