

Finland-Jyväskylä: Lasers
OJ S 43/2021 03/03/2021
Contract award notice
Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: University of Jyväskylä
National registration number: 0245894-7
Postal address: Seminaarinkatu 15
Town: Jyväskylä
NUTS code: FI193 Keski-Suomi
Postal code: 40014
Country: Finland
E-mail: kirjaamo@jyu.fi
Telephone: +358 142601211
Internet address(es):
Main address: <http://www.jyu.fi>

I.4. Type of the contracting authority

Other type: University

I.5. Main activity

Education

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Single Box Amplified Titanium: Sapphire femtosecond Laser System
Reference number: 1855/02.03.00.00/2020

II.1.2. Main CPV code

38636100 Lasers

II.1.3. Type of contract

Supplies

II.1.4. Short description

Single box amplified Titanium:Sapphire femtosecond laser system for pumping several independent measurement stations at minimally 1 kHz repetition rate. Laser output will be splitted to four independent measurement stations in energy ratios 1.2 mJ, 1.2 mJ, 1.2 mJ and remaining power (>1.2mJ). Measurement stations will use fundamental laser radiation for pumping OPAs and NOPAs, and for a second/third harmonic generation and white light generation.

It is expected that needed splitting optics will be delivered with the laser system. Pulse duration can be between 80-100 fs, while shorter is considered to be better due to overall time resolution for the experiments using laser fundamental/OPA radiation.

II.1.6. Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 227 050,00 EUR

II.2. Description

II.2.3. Place of performance

NUTS code: FI193 Keski-Suomi

Main site or place of performance: University of Jyväskylä, Nanoscience Center/Department of Chemistry.

II.2.4. Description of the procurement

Single box amplified Titanium:Sapphire femtosecond laser system for pumping several independent measurement stations at minimally 1 kHz repetition rate. Laser output will be splitted to four independent measurement stations in energy ratios 1.2 mJ, 1.2 mJ, 1.2 mJ and remaining power (>1.2mJ). Measurement stations will use fundamental laser radiation for pumping OPAs and NOPAs, and for a second/third harmonic generation and white light generation.

It is expected that needed splitting optics will be delivered with the laser system. Pulse duration can be between 80-100 fs, while shorter is considered to be better due to overall time resolution for the experiments using laser fundamental/OPA radiation.

II.2.5. Award criteria

Quality criterion - Name: Quality / Weighting: 10

Price - Weighting: 90

II.2.11. Information about options

Options: yes

Description of options:

Upgrade to 7 mJ pulse energy.

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
no

II.2.14. Additional information

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Open procedure

IV.1.3. Information about a framework agreement or a dynamic purchasing system

IV.1.8. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: yes

IV.2. Administrative information

IV.2.1. Previous publication concerning this procedure

Notice number in the OJ S: [2020/S 251-628327](#)

IV.2.8. Information about termination of dynamic purchasing system

IV.2.9. Information about termination of call for competition in the form of a prior information notice

Section V: Award of contract

Title:

Single Box Amplified Titanium:Sapphire femtosecond Laser System

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

25/02/2021

V.2.2. Information about tenders

Number of tenders received: 2

Number of tenders received from SMEs: 2

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 2

The contract has been awarded to a group of economic operators: no

V.2.3. Name and address of the contractor

Official name: Gammadata Instrument AB

National registration number: SE556296350301

Postal address: Vallongatan 1

Town: Uppsala

NUTS code: SE121 Uppsala län

Postal code: 75002

Country: Sweden

The contractor is an SME: yes

V.2.4. Information on value of the contract/lot

Total value of the contract/lot: 227 050,00 EUR

V.2.5. Information about subcontracting

Section VI: Complementary information

VI.3. Additional information

VI.4. Procedures for review

VI.4.1. Review body

Official name: Markkinaoikeus

Postal address: Radanrakentajantie 5

Town: Helsinki
Postal code: 00520
Country: Finland
E-mail: markkinaoikeus@oikeus.fi
Telephone: +358 295643300
Internet address: <http://www.oikeus.fi/markkinaoikeus>

VI.5. Date of dispatch of this notice

26/02/2021