

## 23110-2026 - Competition

Switzerland – Lasers – Laser for pump-probe spectroscopy at SLS 2.0

OJ S 9/2026 14/01/2026

Contract or concession notice – standard regime - Change notice

Supplies

### 1. Buyer

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#### 1.1. Buyer

Official name: Paul Scherrer Institut (PSI)

Email: [publictenders@psi.ch](mailto:publictenders@psi.ch)

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

### 2. Procedure

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#### 2.1. Procedure

Title: Laser for pump-probe spectroscopy at SLS 2.0

Description: This is a call for tender for a laser system which will be utilized at the Swiss Light Source 2.0 (SLS 2.0) synchrotron for pump-probe experiments at two distinct beamlines, SuperXAS and Phoenix. These experiments, conducted within the same building, require the laser to be mobile between the two beamlines. For pump-probe spectroscopy, the laser is to provide tunable wavelengths spanning the ultraviolet (UV) to near-infrared (near-IR) range. The laser pulse duration needs to be shorter than the X-ray pulses, thus requiring pulses in the tens of picoseconds (ps) or shorter timescale regime. Efficient excitation of the studied materials necessitates a high repetition rate in the range 40-131 kHz combined with a high pulse energy.

Procedure identifier: e01f28e0-f9f2-47f1-a9b9-c6138b32eeec

Type of procedure: Open

The procedure is accelerated: yes

Justification for the accelerated procedure: Further details in the official publication on [simap.ch](http://simap.ch)

##### 2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38636100 Lasers

##### 2.1.4. General information

Additional information: Other requirements The bidder must confirm acceptance of the terms of business and the essential requirements in writing. The contractor shall award this contract only to bidders who comply with the conditions stipulated in the tender documents and the legislation, in particular occupational health and safety regulations, rules on working conditions, equal pay regulations, as well as environmental law, competition law and anti-corruption provisions.

**Legal basis:**

Directive 2014/24/EU

##### 2.1.6. Grounds for exclusion

Sources of grounds for exclusion: Procurement Document

## 5. Lot

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### 5.1. Lot: LOT-0000

Title: Laser for pump-probe spectroscopy at SLS 2.0

Description: This is a call for tender for a laser system which will be utilized at the Swiss Light Source 2.0 (SLS 2.0) synchrotron for pump-probe experiments at two distinct beamlines, SuperXAS and Phoenix. These experiments, conducted within the same building, require the laser to be mobile between the two beamlines. For pump-probe spectroscopy, the laser is to provide tunable wavelengths spanning the ultraviolet (UV) to near-infrared (near-IR) range. The laser pulse duration needs to be shorter than the X-ray pulses, thus requiring pulses in the tens of picoseconds (ps) or shorter timescale regime. Efficient excitation of the studied materials necessitates a high repetition rate in the range 40-131 kHz combined with a high pulse energy.

#### 5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38636100 Lasers

Additional classification (cpv): 38600000 Optical instruments

##### Options:

Description of the options: According specification PSI-SG57-001 Rev.3.00 chapter 1.5.3

#### 5.1.2. Place of performance

Town: Villigen PSI

Postcode: 5232

Country subdivision (NUTS): Aargau (CH033)

Country: Switzerland

#### 5.1.3. Estimated duration

Start date: 01/03/2026

Duration end date: 31/12/2026

#### 5.1.4. Renewal

Maximum renewals: 1

#### 5.1.6. General information

##### Reserved participation:

Participation is not reserved.

The names and professional qualifications of the staff assigned to perform the contract must be given: Not yet known

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

#### 5.1.9. Selection criteria

Sources of selection criteria: Procurement Document

#### 5.1.10. Award criteria

##### Criterion:

Type: Quality

Description: Award criteria

Description of the method to be used if weighting cannot be expressed by criteria: The award criteria are defined in the documentation.

#### 5.1.11. Procurement documents

Access to certain procurement documents is restricted

Information about restricted documents is available at: <https://www.simap.ch/en/redirect?context=eyJwYWdlIjoicHJvamVjdCIsInJvbGUlOm51bGwslm9yZ0kljpodWxsLCJwcm9qZWNoSWQ>

**Ad hoc communication channel:**

Name: Simap.ch

**5.1.12. Terms of procurement**

**Terms of submission:**

Electronic submission: Not allowed

Justification for why electronic submission is not possible: Tools, devices, or file formats not generally available

Description: Option 1: Digital delivery of the offer by email to [publictenders@psi.ch](mailto:publictenders@psi.ch). The following deadlines and formal requirements must be observed for this: 1) Entry deadline: 29.01.2026, 4:00 p.m. 2) The correct receipt must be explicitly confirmed by PSI by 30.01.2026, 4 p.m. by means of a reply e-mail 3) Subject: Project #27986 - Laser for pump-probe spectroscopy at SLS

Languages in which tenders or requests to participate may be submitted: English

Electronic catalogue: Not allowed

Variants: Allowed

Tenderers may submit more than one tender: Not allowed

Deadline for receipt of tenders: 30/01/2026 16:00:00 (UTC+01:00) Central European Time, Western European Summer Time

Duration during which the tender must remain valid: 120 Days

**Terms of contract:**

The execution of the contract must be performed within the framework of sheltered employment programmes: Not yet known

Conditions relating to the performance of the contract: Further details in the official publication on simap.ch

Electronic invoicing: Required

Electronic ordering will be used: no

Electronic payment will be used: yes

Financial arrangement: Further details in the official publication on simap.ch

**5.1.15. Techniques**

**Framework agreement:**

No framework agreement

**Information about the dynamic purchasing system:**

No dynamic purchase system

**5.1.16. Further information, mediation and review**

Review organisation: Tribunal administratif fédéral

Information about review deadlines: Instructions on legal remedies In accordance with Article 56 paragraph 1 of the Public Procurement Act (PPA), a written appeal against this decision can be lodged with the Federal Administrative Court, P.O. Box, 9023 St. Gallen, Switzerland, within 20 days of notification. Any appeal is to be submitted in duplicate and must include what is being sought, the grounds for appeal, evidence and the signature of the person lodging the appeal or his or her representative. A copy of this decision and available evidence must be included. The provisions of the Administrative Procedure Act (APA) on legal holidays do not apply in accordance with Article 56 paragraph 2 of the PPA.

Organisation providing additional information about the procurement procedure: Paul Scherrer Institut (PSI)

## 8. Organisations

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### 8.1. ORG-0001

Official name: Paul Scherrer Institut (PSI)

Registration number: fd347662-4a2b-46ea-a0a9-6a7604508f1c

Postal address: Forschungsstrasse 111

Town: Villigen PSI

Postcode: 5232

Country subdivision (NUTS): Aargau (CH033)

Country: Switzerland

Email: [publictenders@psi.ch](mailto:publictenders@psi.ch)

Telephone: +41563102111

Internet address: <https://www.psi.ch>

#### **Roles of this organisation:**

Buyer

Organisation providing additional information about the procurement procedure

### 8.1. ORG-0002

Official name: Tribunal administratif federal

Registration number: BVGER

Postal address: Postfach

Town: St. Gallen

Postcode: 9023

Country subdivision (NUTS): St. Gallen (CH055)

Country: Switzerland

Email: [info@bvger.admin.ch](mailto:info@bvger.admin.ch)

Telephone: +41584652626

Internet address: <https://www.bvger.ch>

#### **Roles of this organisation:**

Review organisation

### 8.1. ORG-0003

Official name: Simap.ch

Registration number: CH001

Postal address: Holzikofenweg 36

Town: Bern

Postcode: 3003

Country subdivision (NUTS): Bern / Berne (CH021)

Country: Switzerland

Email: [support@simap.ch](mailto:support@simap.ch)

Telephone: +41584646388

Internet address: <https://www.simap.ch>

#### **Roles of this organisation:**

TED eSender

## 10. Change

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Version of the previous notice to be changed

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a9280bef-dfa4-4107-82ef-8846aa758c6d-01

Main reason for change

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Information updated

### **10.1. Change**

Section identifier: PROCEDURE

Description of changes: The deadline for submission and for questions will be extended by one week.

## **Notice information**

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Notice identifier/version: a0433bc5-5db2-479d-bf50-6af037248a61 - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 16

Notice dispatch date: 13/01/2026 02:25:57 (UTC+01:00) Central European Time, Western European Summer Time

Languages in which this notice is officially available: English, German, French

Notice publication number: 23110-2026

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