

608103-2026 - Competition

Switzerland – Particle accelerators – ADRESS 2.0 Resonant Inelastic X-Ray Scattering instrument

OJ S 170/2026 03/09/2026

Contract or concession notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Paul Scherrer Institut (PSI)

Email: publictenders@psi.ch

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2. Procedure

2.1. Procedure

Title: ADRESS 2.0 Resonant Inelastic X-Ray Scattering instrument

Description: For the activities at the soft x-ray beamline ADRESS 2.0 of the Swiss Light Source 2.0 (SLS 2.0) at the Paul Scherrer Institute a new experimental ultra-high-vacuum Resonant Inelastic X-ray Scattering (RIXS) instrument, consisting of a RIXS spectrometer and a RIXS sample chamber, is required. The ADRESS 2.0 beamline covers an energy range from 250 eV to 1700 eV with variable polarization control. The RIXS spectrometer needs to be designed to allow the possibility of being lifted by air-pads and rotated around the RIXS sample chamber on a granite floor with a range of ≥ 130 deg.

Procedure identifier: e7198009-ed12-4505-bd17-38c731e26fbd

Type of procedure: Open

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 31643000 Particle accelerators

2.1.2. Place of performance

Town: Villigen PSI

Postcode: 5232

Country subdivision (NUTS): Aargau (CH033)

Country: Switzerland

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

5.1. Lot: LOT-0000

Title: ADRESS 2.0 Resonant Inelastic X-Ray Scattering instrument

Description: For the activities at the soft x-ray beamline ADRESS 2.0 of the Swiss Light Source 2.0 (SLS 2.0) at the Paul Scherrer Institute a new experimental ultra-high-vacuum Resonant Inelastic X-ray Scattering (RIXS) instrument, consisting of a RIXS spectrometer and a RIXS sample chamber, is required. The ADRESS 2.0 beamline covers an energy range from 250 eV to 1700 eV with variable polarization control. The RIXS spectrometer needs to be designed to allow the possibility of being lifted by air-pads and rotated around the RIXS sample chamber on a granite floor with a range of ≥ 130 deg.

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 31643000 Particle accelerators

Options:

Description of the options: According specification PSI-SH65-001 Rev.2.00 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

Other duration: Unknown

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=eyJwYWdlIjoicHJvamVjdCIsInJvbGUlOm51bGwslm9yZ0kljpudWxsLCJwcm9qZWNoSWQ>

Ad hoc communication channel:

Name: Simap.ch

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Allowed

Address for submission: <https://www.simap.ch/en/redirect?context=eyJwYWdlIjoicHJvamVjdCIsInJvbGUlOm51bGwslm9yZ0kljpudWxsLCJwcm9qZWNoSWQ>

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: 21/10/2026 10:00:00 (UTC+02:00) Eastern European Time, Central 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

8.1. ORG-0001

Official name: Paul Scherrer Institut (PSI)

Registration number: 2c828058-3338-4f95-a943-73af55e552fd

Postal address: Forschungsstrasse 111

Town: Villigen PSI

Postcode: 5232

Country subdivision (NUTS): Aargau (CH033)

Country: Switzerland

Email: 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 fédéral

Registration number: BVGER

Postal address: Postfach

Town: St. Gallen

Postcode: 9023

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

Country: Switzerland

Email: 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

Telephone: +41584646388

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

Roles of this organisation:

TED eSender

Notice information

Notice identifier/version: 2245e076-d743-476c-8476-790d3666ddb9 - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 16

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