

676851-2026 - Competition

Switzerland – Electron microscopes – Scanning electron microscope for imaging and quantitative analysis in geological samples

OJ S 190/2026 01/10/2026

**Contract or concession notice – standard regime - Change notice
Supplies**

1. Buyer

1.1. Buyer

Official name: ETH Zürich - Abt. Procurement & Export Services

Email: publictender@ethz.ch

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2. Procedure

2.1. Procedure

Title: Scanning electron microscope for imaging and quantitative analysis in geological samples
Description: The Institute of Geochemistry and Petrology at ETH Zürich is seeking to upgrade its existing analytical scanning electron microscope (SEM) for a new SEM equipped with a field emission gun, secondary electrons detector (SE) and high-performance backscattered electron detectors (BSE), and a state-of-the-art large area ($\geq 100 \text{ mm}^2$) energy dispersive spectrometer (EDS). Among several options, we welcome offers for panchromatic and/or entry-level monochromatic cathodoluminescence detector. The main goal of this instrument will be to provide precise and accurate quantitative analyses by EDS using a rigorous quantification protocol that includes the use of reference materials and a full matrix correction (ZAF, phi-rho-z, or equivalent). The instrument should have a large chamber to allow a minimum of 3 petrographic thin sections and 6 one-inch epoxy round mounts. It should be programmable so that we run series of >24 hours of automated quantitative EDS analyses. For further details, please refer to the specifications.

Procedure identifier: 93b2b2c9-9987-47ce-a791-f7b8bff0f229

Type of procedure: Open

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38511000 Electron microscopes

2.1.2. Place of performance

Town: Zürich ETH Zentrum

Postcode: 8092

Country subdivision (NUTS): Zürich (CH040)

Country: Switzerland

Additional information: Please note that delivery should be done through the street access at Leonhardstrasse (between building number 13 and 15); this street does not have a loading dock, and the delivery truck must be equipped with a lift ramp. Access to the building room is

done through two elevators accepting a maximum load of 1000 kg. Due to building restrictions, the maximum weight per area should not exceed 500 kg/m² and the dimensions of the crates and deliveries should not exceed 90 cm in width, 178 cm in length, and 200 cm in height.

2.1.4. General information

Additional information: Other requirements The project's readiness for procurement and the availability of credits remain reserved.

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: Scanning electron microscope for imaging and quantitative analysis in geological samples
Description: The Institute of Geochemistry and Petrology at ETH Zürich is seeking to upgrade its existing analytical scanning electron microscope (SEM) for a new SEM equipped with a field emission gun, secondary electrons detector (SE) and high-performance backscattered electron detectors (BSE), and a state-of-the-art large area ($\geq 100 \text{ mm}^2$) energy dispersive spectrometer (EDS). Among several options, we welcome offers for panchromatic and/or entry-level monochromatic cathodoluminescence detector. The main goal of this instrument will be to provide precise and accurate quantitative analyses by EDS using a rigorous quantification protocol that includes the use of reference materials and a full matrix correction (ZAF, phi-rho-z, or equivalent). The instrument should have a large chamber to allow a minimum of 3 petrographic thin sections and 6 one-inch epoxy round mounts. It should be programmable so that we run series of >24 hours of automated quantitative EDS analyses. For further details, please refer to the specifications.

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38511000 Electron microscopes

Additional classification (cpv): 38000000 Laboratory, optical and precision equipments (excl. glasses)

Options:

Description of the options: according to tender documents

5.1.2. Place of performance

Town: Zürich ETH Zentrum

Postcode: 8092

Country subdivision (NUTS): Zürich (CH040)

Country: Switzerland

Additional information: Please note that delivery should be done through the street access at Leonhardstrasse (between building number 13 and 15); this street does not have a loading dock, and the delivery truck must be equipped with a lift ramp. Access to the building room is done through two elevators accepting a maximum load of 1000 kg. Due to building restrictions, the maximum weight per area should not exceed 500 kg/m² and the dimensions of the crates and deliveries should not exceed 90 cm in width, 178 cm in length, and 200 cm in height.

5.1.3. Estimated duration

Other duration: Unknown

5.1.4. **Renewal**

Maximum renewals: 0

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/de/redirect?context=eyJwYWdlIjoicHJvamVjdCIsInJvbGUiOm51bGwslm9yZ0kljpudWxsLCJwcm9qZWNO0SWQ>

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/de/redirect?context=eyJwYWdlIjoicHJvamVjdCIsInJvbGUiOm51bGwslm9yZ0kljpudWxsLCJwcm9qZWNO0SWQ>

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: 11/11/2026 12:00:00 (UTC+01:00) Central European Time, Western European Summer Time

Duration during which the tender must remain valid: 90 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: ETH Zürich - Abt. Procurement & Export Services

8. Organisations

8.1. ORG-0001

Official name: ETH Zürich - Abt. Procurement & Export Services

Registration number: 6a26db36-dcbf-49a0-b5ce-298a272070dc

Postal address: Binzmühlestrasse 130

Town: Zürich

Postcode: 8092

Country subdivision (NUTS): Zürich (CH040)

Country: Switzerland

Email: publictender@ethz.ch

Telephone: +41446321111

Internet address: <https://www.ethz.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

10. Change

Version of the previous notice to be changed: 93bceb37-b789-4cee-84ff-a0e06d4fd807-01
Main reason for change: Information updated

10.1. Change

Section identifier: PROCEDURE

Description of changes: The deadline for submitting tenders has been extended by two (2) weeks. New deadline: Wednesday, 11 November 2026 at 12 noon via Simap (electronic submission).

Notice information

Notice identifier/version: a01b0668-b271-4685-b9bf-62e61208438e - 01
Form type: Competition
Notice type: Contract or concession notice – standard regime
Notice subtype: 16
Notice dispatch date: 30/09/2026 02:25:59 (UTC+02:00) Eastern European Time, Central European Summer Time
Languages in which this notice is officially available: German, French, English
Notice publication number: 676851-2026
OJ S issue number: 190/2026
Publication date: 01/10/2026