

158342-2026 - Competition

Sweden – Machinery for the production and use of mechanical power – Production of EC electronics hybrid circuits for the ATLAS InnerTracker at the Large Hadron Collider

OJ S 46/2026 06/03/2026

Contract or concession notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Uppsala universitet

Email: info@uu.se

Legal type of the buyer: Central government authority

Activity of the contracting authority: Education

2. Procedure

2.1. Procedure

Title: Production of EC electronics hybrid circuits for the ATLAS InnerTracker at the Large Hadron Collider

Description: The Large Hadron Collider (LHC) is a proton accelerator constructed by the European Organization for Nuclear Research (CERN) and located in Geneva, Switzerland. Proton–proton collisions at extremely high kinetic energies are recorded by large-scale detector systems. A major upgrade of the ATLAS experiment involves the replacement of its inner tracking detectors. The upgraded tracker will comprise approximately 18,000 single-sided silicon microstrip detector modules. It will consist of five concentric barrel layers and six end-cap disks on each side. The detector modules in the barrel will be produced in two different geometries, while those in the end-caps will include nine distinct geometrical types. This procurement includes industrial production of electronics hybrid circuits for ATLAS InnerTracker at the Large Hadron Collider.

Procedure identifier: 5b946bea-0188-42a1-a599-ecdd14128b28

Type of procedure: Open

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42100000 Machinery for the production and use of mechanical power

2.1.2. Place of performance

Country subdivision (NUTS): Uppsala län (SE121)

Country: Sweden

2.1.3. Value

Estimated value excluding VAT: 5 000 000,00 SEK

2.1.4. General information

Legal basis:

Directive 2014/24/EU

2.1.6. Grounds for exclusion

5. Lot

5.1. Lot: LOT-0001

Title: Production of EC electronics hybrid circuits for the ATLAS InnerTracker at the Large Hadron Collider

Description: The Large Hadron Collider (LHC) is a proton accelerator constructed by the European Organization for Nuclear Research (CERN) and located in Geneva, Switzerland. Proton–proton collisions at extremely high kinetic energies are recorded by large-scale detector systems. A major upgrade of the ATLAS experiment involves the replacement of its inner tracking detectors. The upgraded tracker will comprise approximately 18,000 single-sided silicon microstrip detector modules. It will consist of five concentric barrel layers and six end-cap disks on each side. The detector modules in the barrel will be produced in two different geometries, while those in the end-caps will include nine distinct geometrical types. This procurement includes industrial production of electronics hybrid circuits for ATLAS InnerTracker at the Large Hadron Collider.

Internal identifier: urn:eavrop:mdn:ProcurementProject:126634:Lot:1

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42100000 Machinery for the production and use of mechanical power

Additional classification (cpv): 42000000 Industrial machinery, 31000000 Electrical machinery, apparatus, equipment and consumables; lighting, 31700000 Electronic, electromechanical and electrotechnical supplies, 31710000 Electronic equipment, 31712000 Microelectronic machinery and apparatus and microsystems, 31712300 Printed circuits, 31712310 Populated printed circuit boards, 31712320 Unpopulated printed circuit boards

5.1.2. Place of performance

Country subdivision (NUTS): Uppsala län (SE121)

Country: Sweden

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: Tender requirement

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): no

5.1.7. Strategic procurement

Aim of strategic procurement: No strategic procurement

5.1.9. Selection criteria

Sources of selection criteria: Procurement Document

5.1.11. Procurement documents

Address of the procurement documents: <https://www.e-avrop.com/uppsalauniv/e-Upphandling/NoticeLink.aspx?id=125624>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Allowed

Address for submission: <https://www.e-avrop.com/uppsalauniv/e-Upphandling/NoticeLink.aspx?id=125624>

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

Electronic catalogue: Not allowed

Deadline for receipt of tenders: 05/04/2026 00:00:00 (UTC+02:00) Eastern European Time, Central European Summer Time

Duration during which the tender must remain valid: 3 Months

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes: No

Electronic invoicing: Required

Electronic ordering will be used: yes

Electronic payment will be used: yes

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: Förvaltningsrätten i Uppsala

Organisation providing additional information about the procurement procedure: Uppsala universitet

Organisation providing more information on the review procedures: Förvaltningsrätten i Uppsala

8. Organisations

8.1. ORG-0001

Official name: Uppsala universitet

Registration number: 202100-2932

Postal address: Dag Hammarskjölds Väg 7

Town: Uppsala

Postcode: 752 37

Country subdivision (NUTS): Uppsala län (SE121)

Country: Sweden

Email: info@uu.se

Telephone: 018-471 00 00

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

8.1. ORG-0002

Official name: Antirio AB

Registration number: 556533-8133
Postal address: GÅRDSVÄGEN 18
Town: Solna
Postcode: 169 70
Country subdivision (NUTS): Stockholms län (SE110)
Country: Sweden
Email: support@e-avrop.com
Telephone: 08-501 190 00
Internet address: <https://www.e-avrop.com>

Roles of this organisation:

TED eSender

8.1. ORG-0003

Official name: Förvaltningsrätten i Uppsala
Registration number: 202100-2742
Postal address: Box 1853
Town: Uppsala
Postcode: 751 48
Country subdivision (NUTS): Uppsala län (SE121)
Country: Sweden
Email: forvaltningsratteni uppsala@dom.se
Telephone: +46 18-431 63 00
Internet address: <https://www.domstol.se/forvaltningsratten-i-uppsala/>

Roles of this organisation:

Review organisation

Organisation providing more information on the review procedures

Notice information

Notice identifier/version: fa7db15f-141c-4801-b675-cd88f0802439 - 01
Form type: Competition
Notice type: Contract or concession notice – standard regime
Notice subtype: 16
Notice dispatch date: 05/03/2026 09:49:30 (UTC+01:00) Central European Time, Western European Summer Time
Languages in which this notice is officially available: English
Notice publication number: 158342-2026
OJ S issue number: 46/2026
Publication date: 06/03/2026