

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/038639-2025>

Planning

Supply of a 3 T Solenoid Magnet System for the ISOLDE Experiment

CERN

F01: Prior information notice

Prior information only

Notice identifier: 2025/S 000-038639

Procurement identifier (OCID): ocds-h6vhtk-055c22

Published 9 July 2025, 2:43pm

Section I: Contracting authority

I.1) Name and addresses

CERN

CH – 1211 Geneva 23

Geneva

Contact

Hugh Alabaster

Email

hugh.alabaster@stfc.ukri.org

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://www.ukri.org/councils/stfc/>

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

European Institution/Agency or International Organisation

I.5) Main activity

General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Supply of a 3 T Solenoid Magnet System for the ISOLDE Experiment

II.1.2) Main CPV code

- 31630000 - Magnets

II.1.3) Type of contract

Supplies

II.1.4) Short description

Short Description: This Market Survey concerns the supply of a superconducting solenoid magnet system that shall operate at 4.3 K and provide an operational magnetic field of 3 T.

II.1.5) Estimated total value

Value excluding VAT: 1,500,000 CHF

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 31600000 - Electrical equipment and apparatus

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The solenoid magnet shall generate a 3 T horizontal field. The magnet shall be positioned on a 30 kV

platform, feature a hall probe. The field homogeneity and field axis shall be reproducible after de- and reenergization of the system, i.e. no mechanical adjustment nor magnetic field measurements are required after each cycle.

The cryostat hosting the magnet shall be positioned on the 30 kV platform. It shall be equipped with

adequate cryogenic instrumentation for its operation (e.g. temperature sensors, controllers, heaters

and liquid He level sensors). The cryostat shall comply with EN 17527 for helium cryostats.

II.2.14) Additional information

Please note that even after the 'official' stated deadline on the market survey has passed, the contract remains open until the Invitation to Tender is issued. A Market Survey is merely an expression of interest and does not in any way constitute a commitment to bid. If you are interested in this contract, we encourage you to submit the Pre-Qualification Questionnaire and you are welcome to later

II.3) Estimated date of publication of contract notice

9 July 2025

Section IV. Procedure

IV.1) Description

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

The procurement is covered by the Government Procurement Agreement: Yes

Section VI. Complementary information

VI.3) Additional information

Please note that even after the 'official' stated deadline on the market survey has passed, the contract remains open until the Invitation to Tender is issued. A Market Survey is merely an expression of interest and does not in any way constitute a commitment to bid. If you are interested in this contract, we encourage you to submit the Pre-Qualification Questionnaire and you are welcome to later decline if you decide you do not wish to proceed.