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**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.