Planning

Supply of Vacuum-tight Electrical Feedthrough Assemblies

CERN

F01: Prior information notice
Prior information only
Notice identifier: 2024/S 000-020507
Procurement identifier (OCID): ocds-h6vhtk-047adc
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Section I: Contracting authority

I.1) Name and addresses

CERN

CH - 1211 Geneva 23

Geneva

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

Ministry or any other national or federal authority

I.5) Main activity

General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Supply of Vacuum-tight Electrical Feedthrough Assemblies

II.1.2) Main CPV code

- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting

II.1.3) Type of contract

Supplies

II.1.4) Short description

This Technical Description concerns the supply of 395 room temperature vacuum feedthrough assemblies for instrumentation wires on the HL-LHC equipment. These feedthrough assemblies shall be radiation resistant with a pin configuration according to the Mil C 26 482 standard.

The estimated value of this activity is 200k – 750k CHF

II.1.5) Estimated total value

Value excluding VAT: 200,000 CHF

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 31200000 - Electricity distribution and control apparatus

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The Supply shall include the following technical deliverables and activities:

• Design file;

• Pre-series and series manufacturing;

• Factory Acceptance Test (including leak test);

• Technical Documentation (including individual leak test certificate);

• Packing of the Supply;

• Shipping to CERN, if so requested;

• Optional additional Feedthrough Assemblies, of any type.

This contract will be adjudicated and awarded on a lowest cost compliant bid basis (LCC).

II.3) Estimated date of publication of contract notice

31 July 2024

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

An Invitation to Tender exercise will be issued in Q3 2024 with the subsequent Contract scheduled to be awarded in Q4 2024. The pre-series shall be delivered to CERN within 10 weeks after entry into force of the Contract and the series shall be delivered to CERN within 16 weeks after the validation of the pre-series.

Variants may be considered through discussion with CERN at the Market Survey stage.

Options may be considered through discussion with CERN at the Market Survey stage.

CERN is funded by a consortium of global nations and also receives funds from EU sources. It is an NGO (Non-Governmental Organisation) and therefore is not directly subject to EU regulations. This contract is not expected to be bound to any specific EU rules.

Please note that even though 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.