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Planning

Supply of Protection Relay Crates

CERN

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-037791

Procurement identifier (OCID): ocds-h6vhtk-04bdf0

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Section I: Contracting authority

I.1) Name and addresses

CERN

CH – 1211 Geneva 23

Meyrin

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 Protection Relay Crates

II.1.2) Main CPV code

- 31221000 - Electrical relays

II.1.3) Type of contract

Supplies

II.1.4) Short description

This Technical Description concerns the supply of an estimated quantity of 300 protection relay crates. These crates will be housing a protection relay, a test block, a LED synoptic, connectors, terminals and wiring between these components

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)

- 31214000 - Switchgear
- 31221000 - Electrical relays

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: complete technical drawings and documents (wiring, layout, mechanical parts)
- Prototyping: manufacturing and supply of one Protection Relay Crate for validation;
- Series manufacturing;
- Factory Tests of the Supply;
- Test bench for the Supply;
- Packing of the Supply;
- Shipping to CERN, if so requested;
- Training of (CERN) personnel for the test bench;
- Corrective maintenance during the warranty period and corrective maintenance after the

warranty

period, including provision of spare parts.

CERN will make available the following equipment and/or services:

- PCB (Printed Circuit Board) for the synoptic LEDs;
- Protection relays.

The Supply shall comply with the following parameters and conditions:

- 1) The Crate shall be suitable for installation in a standard 19-inch rack.
- 2) The Crate shall have a maximum height of 6U.
- 3) Material: aluminium, stainless steel, or a similar material that does not rust or corrode. Plastic

is not allowed.

- 4) The Crate shall have hinged front door to allow easy access inside the Crate from the front.

- 5) The frame of the Crate, and the door, shall be robust and designed to support the relay and

additional equipment.

- 6) The Crate shall include all necessary connectors, wiring, auxiliary relays, PCBs and other necessary components assembled and tested.

II.3) Estimated date of publication of contract notice

31 January 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.