Tender

UKRI-1308 DUNE APA Printed Circuit Boards

UK Research & Innovation

F02: Contract notice
Notice identifier: 2021/S 000-028063
Procurement identifier (OCID): ocds-h6vhtk-02bf2f
Published 9 November 2021, 2:15pm

Section I: Contracting authority

I.1) Name and addresses

UK Research & Innovation

Science & Technology Facilities Council, Rutherford Appleton Laboratory, Harwell

Oxford

OX110QX

Contact

Tessa Andrews

Email

STFCprocurement@ukri.org

Telephone

+44 1235446553

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

https://www.ukri.org/

I.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

https://www.delta-esourcing.com/tenders/UK-UK-Oxford:-Populated-printed-circuit-boards./C2SV8JGWU5

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted to the above-mentioned address

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity

Research

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

UKRI-1308 DUNE APA Printed Circuit Boards

Reference number

UKRI-1308

II.1.2) Main CPV code

- 31712310 - Populated printed circuit boards

II.1.3) Type of contract

Supplies

II.1.4) Short description

Printed Circuit Boards (PCBs) are needed to construct charge readout anode plane assemblies (APAs) for the Deep Underground Neutrino Experiment based at Sanford Underground Research Facility in South Dakota. These boards will be arranged along the edges of each APA frame for soldering the readout wires under tension and for connecting the wires to the bias power supplies/front end electronics during an operation in Liquid Argon (LAr). Each of these PCBs are required to operate reliably in LAr over several decades (>20 years) so Quality Assurance is a critical element to this project. The vendor will be required to make 36,312 PCBs.

II.1.5) Estimated total value

Value excluding VAT: £950,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

UNITED KINGDOM

II.2.4) Description of the procurement

Printed Circuit Boards (PCBs) are needed to construct charge readout anode plane assemblies (APAs) for the Deep Underground Neutrino Experiment based at Sanford

Underground Research Facility in South Dakota. These boards will be arranged along the edges of each APA frame for soldering the readout wires under tension and for connecting the wires to the bias power supplies/front end electronics during an operation in Liquid Argon (LAr). Each of these PCBs are required to operate reliably in LAr over several decades (>20 years) so Quality Assurance is a critical element to this project. The vendor will be required to make 36,312 PCBs.

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

Value excluding VAT: £950,000

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Duration in months

67

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

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

The procurement is covered by the Government Procurement Agreement: Yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: 2021/S 000-014268

IV.2.2) Time limit for receipt of tenders or requests to participate

Date

14 December 2021

Local time

2:00pm

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

IV.2.7) Conditions for opening of tenders

Date

14 December 2021

Local time

2:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

VI.3) Additional information

The contracting authority considers that this contract may be suitable for economic operators that are small or medium enterprises (SMEs). However, any selection of tenderers will be based solely on the criteria set out for the procurement.

For more information about this opportunity, please visit the Delta eSourcing portal at:

https://ukri.delta-esourcing.com/tenders/UK-UK-Oxford:-Populated-printed-circuit-boards./C2SV8JGWU5

To respond to this opportunity, please click here:

https://ukri.delta-esourcing.com/respond/C2SV8JGWU5

GO Reference: GO-2021119-PRO-19205848

VI.4) Procedures for review

VI.4.1) Review body

UK Research and Innovation

Polaris House, North Star Avenue

Swindon

SN2 1FL

Email

STFCprocurement@ukri.org

Telephone

+44 1235446100

Country

United Kingdom

Internet address

https://www.ukri.org/