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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](mailto: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

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**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

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## **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

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## **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](mailto:STFCprocurement@ukri.org)

Telephone

+44 1235446100

Country

United Kingdom

Internet address

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