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Tender

## **UKRI-4096 APA Mesh Frames**

UK Research & Innovation

F02: Contract notice

Notice identifier: 2024/S 000-017794

Procurement identifier (OCID): ocds-h6vhtk-046e7d

Published 7 June 2024, 7:05pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

UK Research & Innovation

Polaris House,, North Star Avenue

Swindon

SN2 1FL

#### **Email**

[commercial@ukri.org](mailto:commercial@ukri.org)

#### **Telephone**

+44 1793442000

#### **Country**

United Kingdom

#### **Region code**

UKK14 - Swindon

**Internet address(es)**

Main address

<https://www.ukri.org>

**I.2) Information about joint procurement**

The contract is awarded by a central purchasing body

**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-Swindon:-Frames./F2YRJANRTB>

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 and innovation

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

UKRI-4096 APA Mesh Frames

Reference number

UKRI-4096

#### **II.1.2) Main CPV code**

- 44142000 - Frames

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

The Anode Plane Assemblies require a grounding layer of mesh panels. These will improve the uniformity of electric field lines around nearby charged wire planes and will also shield these charged wires from electrical signals originating inside the APA.

The APA mesh panels are manufactured from metric section 304 or 316 stainless steel (certificate of conformity and material traceability is required) and fixed onto the APA via mesh panel brackets.

Each mesh panel will be made by stretching wire mesh over – and welding to – rectangular frames fabricated from rectangular tubing. The fabrication of five different mesh panel designs is required, quantities for each size is detailed in the “Aim and objectives” section. The mesh panels will ultimately be housed in a cryostat, submerged in liquid Argon (LAr).

#### **II.1.5) Estimated total value**

Value excluding VAT: £810,000

#### **II.1.6) Information about lots**

This contract is divided into lots: No

### **II.2) Description**

### **II.2.3) Place of performance**

NUTS codes

- UKD61 - Warrington

Main site or place of performance

Warrington

### **II.2.4) Description of the procurement**

The Anode Plane Assemblies require a grounding layer of mesh panels. These will improve the uniformity of electric field lines around nearby charged wire planes and will also shield these charged wires from electrical signals originating inside the APA.

The APA mesh panels are manufactured from metric section 304 or 316 stainless steel (certificate of conformity and material traceability is required) and fixed onto the APA via mesh panel brackets.

Each mesh panel will be made by stretching wire mesh over – and welding to – rectangular frames fabricated from rectangular tubing. The fabrication of five different mesh panel designs is required, quantities for each size is detailed in the “Aim and objectives” section. The mesh panels will ultimately be housed in a cryostat, submerged in liquid Argon (LAr).

### **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: £810,000

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

Duration in months

24

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

#### **II.2.14) Additional information**

To respond to this opportunity please click here: <https://ukri.delta-sourcing.com/respond/F2YRJANRTB>

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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

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

Date

12 July 2024

Local time

2:00pm

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

English

#### **IV.2.6) Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 3 (from the date stated for receipt of tender)

#### **IV.2.7) Conditions for opening of tenders**

Date

12 July 2024

Local time

2:00pm

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

### **VI.3) Additional information**

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

<https://ukri.delta-esourcing.com/tenders/UK-UK-Swindon:-Frames./F2YRJANRTB>

To respond to this opportunity, please click here:

<https://ukri.delta-esourcing.com/respond/F2YRJANRTB>

GO Reference: GO-202467-PRO-26478172

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

UK Research and Innovation

Polaris House,, North Star Avenue

Swindon

SN2 1FL

Email

[commercial@ukri.org](mailto:commercial@ukri.org)

Country

United Kingdom

#### **VI.4.2) Body responsible for mediation procedures**

UK Research and Innovation

Polaris House,, North Star Avenue

Swindon

SN2 1FL

Email

[commercial@ukri.org](mailto:commercial@ukri.org)

Country

United Kingdom