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Contract

## **UKRI-4336 A novel detector system for muon spectrometers**

UK Research & Innovation

F03: Contract award notice

Notice identifier: 2024/S 000-031897

Procurement identifier (OCID): ocids-h6vhtk-04a5ee

Published 4 October 2024, 2:05pm

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

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

UK Research & Innovation

UK Research and Innovation, Polaris House, North Star Avenue

Swindon

SN2 1FL

#### **Contact**

STFC Procurement

#### **Email**

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

#### **Telephone**

+44 7720143639

#### **Country**

United Kingdom

**Region code**

UKJ14 - Oxfordshire

**Internet address(es)**

Main address

[www.ukri.org](http://www.ukri.org)

Buyer's address

[www.ukri.org](http://www.ukri.org)

**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-4336 A novel detector system for muon spectrometers

**II.1.2) Main CPV code**

- 38433000 - Spectrometers

**II.1.3) Type of contract**

Supplies

**II.1.4) Short description**

UK Research and Innovation, Science and Technology Facility Centre had a requirement for a novel detector system for muon spectrometers. Due to technical reasons, there was only 1 suitable supplier.

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

This contract is divided into lots: No

#### **II.1.7) Total value of the procurement (excluding VAT)**

Value excluding VAT: 171,188 EUR

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

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

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Oxfordshire

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

UK Research and Innovation, Science and Technology Facility Centre had a requirement for a novel detector system for muon spectrometers. The resulting system has been rigorously tested at the ISIS muon source, and proven to meet the requirements for SuperMuSR. This system is state of the art and world-unique so due to technical reasons, there was only 1 suitable supplier.

#### **II.2.5) Award criteria**

Price

#### **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 IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Award of a contract without prior publication of a call for competition in the cases listed below

- The services can be provided only by a particular economic operator for the following reason:
  - absence of competition for technical reasons

Explanation:

Since 2022 Nuclear Instruments and STFC have worked collaboratively, combining NI's expertise in electronics with ours in detector & muon science. The resulting system has been rigorously tested at the ISIS muon source, and proven to meet the requirements for SuperMuSR. Any items from a new supplier would require us to repeat this extensive testing using the ISIS muon beam. This is prohibitively costly in time and staff resource, entirely incommensurate with the SuperMuSR delivery timeline and near-impossible to result in either improved value or improved technological capability.

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

The procurement is covered by the Government Procurement Agreement: Yes

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## **Section V. Award of contract**

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

3 October 2024

#### **V.2.2) Information about tenders**

Number of tenders received: 1

The contract has been awarded to a group of economic operators: No

**V.2.3) Name and address of the contractor**

Nuclear Instruments SRL

Via Lecco 16

Lambrugo

22045

Telephone

+39 0312289570

Country

Italy

NUTS code

- IT - Italy

National registration number

N/A

The contractor is an SME

No

**V.2.4) Information on value of contract/lot (excluding VAT)**

Initial estimated total value of the contract/lot: 171,188 EUR

Total value of the contract/lot: 171,188 EUR

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## Section VI. Complementary information

### VI.3) Additional information

Procurement Contract Transparency Data: Redacted contract documents will be made available within the next 30 days on the UKRI website at: <https://www.ukri.org/about-us/procurement-contract-transparency-data/>

To view this notice, please click here:

<https://ukri.delta-esourcing.com/delta/viewNotice.html?noticeId=892788399>

GO Reference: GO-2024104-PRO-27921925

### VI.4) Procedures for review

#### VI.4.1) Review body

UK Research and Innovation, Science and Technology Facilities Council

Polaris House, North Star Avenue

Swindon

SN2 1FL

Email

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

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