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Contract

UKRI-2649 NSTF Direct Field Acoustic Noise Facility

UK Research and Innovation

F03: Contract award notice

Notice identifier: 2023/S 000-032145

Procurement identifier (OCID): ocds-h6vhtk-034998

Published 31 October 2023, 2:05pm

Section I: Contracting authority

I.1) Name and addresses

UK Research and Innovation

Polaris House, North Star Avenue

Swindon

SN2 2FL

Email

STFCprocurement@ukri.org

Telephone

+44 1793442000

Country

United Kingdom

Region code

UKK14 - Swindon

Internet address(es)

Main address

www.ukri.org

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity

Government research and innovation

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

UKRI-2649 NSTF Direct Field Acoustic Noise Facility

Reference number

UKRI-2649

II.1.2) Main CPV code

- 32342400 - Acoustic devices

II.1.3) Type of contract

Supplies

II.1.4) Short description

This procurement describes the activities to be executed and deliverables required by STFC in relation to the definition, supply, and commissioning of a Direct Field Acoustic Noise (DFAN) system. This system will be used to test satellites and large sub-assemblies in the National Satellite Test Facility. An acoustic test system is required for the NSTF to permit the testing of any spacecraft up to 7000kg and to fit inside a 4.6m fairing to the levels and durations required by all the currently available launch systems. To achieve this, RAL Space intends to purchase a system using the latest commercially available DFAN technology to provide a uniform diffuse sound field to test their customer's satellites and large sub-assemblies. The use of DFAN technology gives the opportunity to reconfigure the system, add capacity when needed, and be open to future control upgrades and more flight representative test methods. Please refer to the eSourcing link to access all tender documents.

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: £2,949,559.17

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

The core requirement is estimated at £2,500,000.00 GBP to £3,300,000.00 GBP (excluding VAT). The options, that UKRI may choose to procure at a later date, are estimated of up to £600,000.00 GBP (excluding VAT), makes the total potential spend via a contract to be up to £3,900,000.00 GBP (excluding VAT). The price shall include delivery of all applicable hardware (within 12 months), software (within 12 months), software licences (for 5 years) and spares to ensure uninterrupted running of the system (for 5 years). Unlike the other major NSTF test facilities this system is not permanently installed, and the configuration can be changed to suit each test campaign. Major development of hardware and software is not expected as part of this procurement, so Design Reviews etc. will focus on the configurations proposed, their performance and

safe assembly and operation. The full technical specification for this procurement can be found at the eProcurement Portal link within this notice. It is essential that all the documents are fully read, understood and assessed when considering this opportunity.

<https://www.ukri.org/who-we-are/procurement-contract-transparency-data/>

II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 75

Cost criterion - Name: Price / Weighting: 25

II.2.11) Information about options

Options: Yes

Description of options

The options, that UKRI may choose to procure at a later date, are estimated of up to £600,000.00 GBP (excluding VAT).

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 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: [2022/S 000-017139](#)

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

6 October 2023

V.2.2) Information about tenders

Number of tenders received: 2

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

V.2.3) Name and address of the contractor

Acoustic Research Systems (Europe) GmbH

Charlottenstr. 97, 14467

Potsdam

Country

Germany

NUTS code

- DE404 - Potsdam, Kreisfreie Stadt

National registration number

None

The contractor is an SME

No

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

Total value of the contract/lot: £2,949,559.17

Section VI. Complementary information

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.

<https://www.ukri.org/who-we-are/procurement-contract-transparency-data/>

To view this notice, please click here:

<https://ukri.delta-esourcing.com/delta/viewNotice.html?noticeId=820089674>

GO Reference: GO-20231031-PRO-24311826

VI.4) Procedures for review

VI.4.1) Review body

UK Research & Innovation

Science & Technology Facilities Council, Rutherford Appleton Laboratory, Harwell

Oxford

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+44 1235446553

Country

United Kingdom