

United Kingdom-Swindon: Magnetometer geophysical instruments
OJ S 59/2017 24/03/2017
Contract award notice
Supplies

Directive 2004/18/EC

Section I: Contracting authority

I.1. Name and addresses

Official name: UK SBS Ltd
Postal address: North Star House, North Star Avenue
Town: Swindon
Postal code: SN2 1FF
Country: United Kingdom
For the attention of: Patrick McLaughlin
E-mail: patrick.mclaughlin@uksbs.co.uk
Telephone: +44 1793867082
Internet address(es):
General address of the contracting authority: <http://www.uksbs.co.uk/>

I.2. Type of the contracting authority

Body governed by public law

I.3. Main activity

Other: shared business services

I.4. Contract award on behalf of other contracting authorities

The contracting authority is purchasing on behalf of other contracting authorities: yes
Official name: Science and Technology Facilities Council
Postal address: Rutherford Appleton Laboratory, Harwell Campus
Town: Harwell
Postal code: OX11 0QX

Section II: Object of the contract

II.1. Description

II.1.1. Title

UKSBS PR16217 SQuID Magnetometer.

II.1.2. Type of contract and place of performance or delivery

Supplies
Purchase
Main site or place of performance: Didcot (Harwell).
NUTS code UK United Kingdom

II.1.3. Information about a framework agreement or a dynamic purchasing system (DPS)

II.1.4. Short description of the contract or purchase(s)

This requirement is for a replacement SQuID magnetometer to replace the current Quantum Design MPMS XL SQuID magnetometer system in the ISIS R53 Materials Characterisation

Laboratory (R53 MCL). This system was procured well over 12 years ago and has subsequently become unreliable and slow and can no longer meet the demands placed upon it in the running of the R53 MCL to support the running of the ISIS neutron facility.

Magnetism research represents a large fraction of the experiments performed on the ISIS neutron beamlines making use of the elastic and inelastic scattering techniques, this system would greatly increase the laboratory and ISIS output by aiding in sample screening, optimisation of sample environment conditions and post experimental support.

The main requirements are:

- 1) A research level SQUID magnetometer operated with liquid helium, with the ability of collecting data in VSM and standard DC mode, with the ability to vary both applied field and temperature.
- 2) User friendly and easy to use with quick alignment procedures.
- 3) The magnetometer must have excellent sensitivity equal or better than 10⁻⁸ emu at low magnetisations.
- 4) The instrument must be able to operate in the 1.8 K — 400 K and ± 7 T range temperature and field range respectively.
- 5) The instrument must be able to accommodate various sample forms.
- 6) The instrument must be able to run continuously for long periods with short measuring times.
- 7) The instrument must have the options for additional stages and configurations of measuring and mounting samples.
- 8) A computer with adequate software to control all of the system.
- 9) All the required accessory equipment, to control the instrument and run measurements must be included.
- 10) An efficient service to advise-on, repair and update all the equipment.

Full and specific details of all the requirements can be found in the Award Questionnaires in the provided attachment(s) and on the Emptoris e-sourcing platform.

II.1.5. CPV code(s)

38260000 Magnetometer geophysical instruments

II.1.6. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: yes

II.2. Total value of the contract/lot

II.2.1. Total value of the contract/lot

Value: 715 904 GBP
excluding VAT

Section IV: Procedure

IV.1. Type of procedure

IV.1.1. Type of procedure

Open

IV.2. Award criteria

IV.2.1. Award criteria

The most economically advantageous tender in terms of

1. Cost. Weighting 30
2. Quality. Weighting 70

IV.2.2. Information about electronic auction

An electronic auction has been used: no

IV.3. Administrative information

IV.3.1. File reference number attributed by the contracting authority

UKSBS PR16217

IV.3.2. Previous publication concerning this procedure

no

Section V: Award of contract

Contract No: UK SBS PR16217

Lot title: UKSBS PR16217 SQuID Magnetometer

V.1. Date of conclusion of the contract

31.1.2017

V.2. Information about tenders

Number of tenders received: 2

V.3. Name and address of the contractor

Official name: LOT-QuantumDesign Ltd

Postal address: 1 Mole Business Park

Town: Leatherhead

Postal code: KT22 7BA

Country: United Kingdom

V.4. Information on value of the contract/lot

Initial estimated total value of the contract/lot:

Value: 715 904 GBP

excluding VAT

V.5. Information about subcontracting

The contract is likely to be subcontracted: no

Section VI: Complementary information

VI.1. Information about European Union funds

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

VI.2. Additional information

The Contracting Authority expressly reserves the right (i) not to award any contract as a result of the procurement process commenced by publication of this notice; and (ii) to make whatever changes it may see fit to the content and structure of the procurement; and in no circumstances will the Contracting Authority be liable for any costs incurred by any Supplier.

VI.3. Procedures for review

VI.3.1. Review body

VI.3.2. Review procedure

VI.3.3. Service from which information about the review procedure may be obtained

Official name: UK SBS Ltd

Postal address: North Star House, North Star Way

Town: Swindon

Postal code: SN2 1FF

Country: United Kingdom

E-mail: policy@uksbs.co.uk

Internet address: www.uksbs.co.uk

VI.4. Date of dispatch of this notice

23.3.2017