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Contract

Upgrade of a Helium Liquefier System (HLS)

UNIVERSITY OF SOUTHAMPTON

F03: Contract award notice

Notice identifier: 2021/S 000-018612

Procurement identifier (OCID): ocds-h6vhtk-028f6b

Published 3 August 2021, 1:38pm

Section I: Contracting authority

I.1) Name and addresses

UNIVERSITY OF SOUTHAMPTON

HIGHFIELD CAMPUS, UNIVERSITY ROAD

SOUTHAMPTON

SO171BJ

Contact

Victoria Becheley

Email

vsh@soton.ac.uk

Telephone

+44 2380595689

Country

United Kingdom

NUTS code

UKJ3 - Hampshire and Isle of Wight

Internet address(es)

Main address

www.soton.ac.uk

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Upgrade of a Helium Liquefier System (HLS)

Reference number

2020UoS-0216

II.1.2) Main CPV code

- 24100000 - Gases

II.1.3) Type of contract

Supplies

II.1.4) Short description

We are tendering for an upgrade of the helium liquefaction system TCF20 into a campus wide distribution system for liquid helium and recollection of warm helium gas. The targeted solution is to extend the TCF20 liquefier within Building 46 at the University of Southampton Highfield Campus in Southampton to increase its liquid helium capacity (1), adaptation to the gas capture system at Building 27 located also on the main campus for collection of warm gas (2) and install a trailer solution to transport gas and liquid between Building 46 and Building 27 (3). We are looking for a complete solution for the realisation of this helium system.

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: £332,001

II.2) Description

II.2.2) Additional CPV code(s)

- 24111300 - Helium
- 31682210 - Instrumentation and control equipment
- 42511200 - Machinery for liquefying air or other gases
- 44161110 - Gas-distribution network
- 65200000 - Gas distribution and related services

II.2.3) Place of performance

NUTS codes

- UKJ32 - Southampton

II.2.4) Description of the procurement

We are tendering for an upgrade of the helium liquefaction system TCF20 into a campus wide distribution system for liquid helium and recollection of warm helium gas. The targeted

solution is to extend the TCF20 liquefier within Building 46 at the University of Southampton Highfield Campus in Southampton to increase its liquid helium capacity (1), adaptation to the gas capture system at Building 27 located also on the main campus for collection of warm gas (2) and install a trailer solution to transport gas and liquid between Building 46 and Building 27 (3). We are looking for a complete solution for the realisation of this helium system.

II.2.5) Award criteria

Quality criterion - Name: Compliance with requirements of the compliance and selection requirements workbook / Weighting: Pass/Fail

Quality criterion - Name: Upgrade of Liquefier at Building 46 / Weighting: Pass/Fail

Quality criterion - Name: Upgrade of Liquefier - Expandability and Future Proofing / Weighting: 20%

Quality criterion - Name: Upgrade of Liquefier - Running Costs / Weighting: 15%

Quality criterion - Name: Gas Recovery System at Building 27 / Weighting: Pass/Fail

Quality criterion - Name: Gas Recovery System at Building 27 - Modifications / Weighting: 20%

Quality criterion - Name: Transportation System for Gas / Weighting: Pass/Fail

Quality criterion - Name: Transportation System for Liquid / Weighting: 15%

Quality criterion - Name: Warranty and Maintenance provision / Weighting: 15%

Quality criterion - Name: Implementation and Testing and Acceptance / Weighting: 5%

Price - Weighting: 10%

II.2.11) Information about options

Options: 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: [2021/S 000-002069](#)

Section V. Award of contract

Contract No

2020UoS-0216

Title

Upgrade of a Helium Liquefier System (HLS)

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

6 July 2021

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received by electronic means: 1

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

V.2.3) Name and address of the contractor

Cryo Engineering GmbH

Trottenstrasse 13,

8187 Weiach

Country

Switzerland

NUTS code

- CH - Switzerland

The contractor is an SME

Yes

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

Initial estimated total value of the contract/lot: £332,001

Total value of the contract/lot: £332,001

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

University of Southampton

Southampton

Country

United Kingdom