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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](mailto: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](http://www.soton.ac.uk)

**I.4) Type of the contracting authority**

Body governed by public law

**I.5) Main activity**

Education

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**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

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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.2.1) Previous publication concerning this procedure**

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

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## **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

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**Section VI. Complementary information**

**VI.4) Procedures for review**

**VI.4.1) Review body**

University of Southampton

Southampton

Country

United Kingdom