

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/004957-2023>

Contract

## **Cryogenic Pressure Vessels (DFX)**

UNIVERSITY OF SOUTHAMPTON

F03: Contract award notice

Notice identifier: 2023/S 000-004957

Procurement identifier (OCID): ocids-h6vhtk-03871c

Published 17 February 2023, 6:50pm

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

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

UNIVERSITY OF SOUTHAMPTON

BUILDING 85, HIGHFIELD CAMPUS, UNIVERSITY ROAD

SOUTHAMPTON

SO171BJ

#### **Contact**

Jenna Scott

#### **Email**

[j.c.scott@soton.ac.uk](mailto:j.c.scott@soton.ac.uk)

#### **Telephone**

+44 2380595000

#### **Country**

United Kingdom

**Region code**

UKJ32 - Southampton

**Companies House**

RC000668

**Internet address(es)**

Main address

[www.southampton.ac.uk](http://www.southampton.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**

Cryogenic Pressure Vessels (DFX)

Reference number

2022UoS-0620

**II.1.2) Main CPV code**

- 31720000 - Electromechanical equipment

**II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

The manufacture of four Cryogenic Pressure Vessels to be supplied to the University of Southampton. CE marking process to be compliant with the Pressure Equipment Directive ((PED)2014-68-EU). Packaged ready for international shipment. Delivery of first unit expected within 6 months of contract signing.

#### **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: £450,000

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

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

NUTS codes

- CH - Switzerland

Main site or place of performance

CERN, Route de Meyrin 385, Reception Bld. 194, CH 1217, Geneva, Switzerland

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

This procurement is for manufacturing 4 units of specially designed cryostats (DFX) for the CERN High Luminosity upgrade. The manufacturing is build-to-design according to the full specification drawings technical specifications provided. The manufacturing consists of three stages: components, sub assemblies, general assembly and testing.

The cryostat is a Category-III pressure vessel to be manufactured, inspected, and qualified according to the relevant standards given in the specifications.

The assembled cryostat will be tested for (1) both pressure vessel requirements and CE marked and (2) vacuum requirements as specified. The manufacturing will not commence prior to acquiring all the relevant welding qualifications (WPQR) specified. The manufacturer should assign a dedicated project manager, and deploy the necessary level of Quality Assurance to fulfil the DFX specification.

Procurement Process:

This procurement process was conducted as an open procedure; consisting of an Invitation to Tender stage where tenderers were invited to submit formal tenders at this stage.

Contract Period:

The University proposes to enter into a Contract for 24 months - this will be the maximum contract period, including any potential extensions with the Contractor.

This will comprise of an initial contract period of 12 months for the provision of the goods including a 12 months warranty.

The contract will be effective on signing. The initial term of the warranty of 12 months will run from the date of acceptance of the equipment with extensions if so agreed by the University, running from the expiry of the initial contract period.

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

Quality criterion - Name: Mandatory Criteria / Weighting: Pass/Fail

Quality criterion - Name: Technical Requirements / Weighting: 45%

Quality criterion - Name: Delivery and Lead Time / Weighting: 25%

Cost criterion - Name: Price / Weighting: 30%

#### **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: [2022/S 000-033011](#)

---

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

### **Contract No**

2022UoS-0620

### **Title**

Cryogenic Pressure Vessels (DFX)

A contract/lot is awarded: Yes

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

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

20 January 2023

#### **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**

Puma Engineering and Construction Ltd

1 Manor Court, Barnes Wallis Road

Fareham

PO15 5TH

Country

United Kingdom

NUTS code

- UKJ - South East (England)

Companies House

4125743

The contractor is an SME

Yes

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

Total value of the contract/lot: £450,000

---

## **Section VI. Complementary information**

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

University of Southampton

Southampton

Country

United Kingdom