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Tender

## **Delivery, installation and commissioning of a hydrogen electrolyser system and associated hydrogen storage**

University of Bath on behalf of the Institute for Advanced Automotive Propulsion Systems

F02: Contract notice

Notice identifier: 2022/S 000-011217

Procurement identifier (OCID): ocds-h6vhtk-03326e

Published 29 April 2022, 4:05pm

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

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

University of Bath on behalf of the Institute for Advanced Automotive Propulsion Systems

Procurement, Claverton Down

Bath

BS2 7AY

#### **Contact**

Lester Hayward

#### **Email**

[lh537@bath.ac.uk](mailto:lh537@bath.ac.uk)

#### **Telephone**

+44 1225384822

#### **Country**

United Kingdom

**NUTS code**

UKK12 - Bath and North East Somerset, North Somerset and South Gloucestershire

**Internet address(es)**

Main address

[www.bath.ac.uk](http://www.bath.ac.uk)

**I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://www.delta-esourcing.com/tenders/UK-UK-Bath:-Electricity%2C-heating%2C-solar-and-nuclear-energy./JZ33QM474Q>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://www.delta-esourcing.com/respond/JZ33QM474Q>

Tenders or requests to participate must be submitted to the above-mentioned address

**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**

Delivery, installation and commissioning of a hydrogen electrolyser system and associated hydrogen storage

Reference number

UoBath/Proc/1095

#### **II.1.2) Main CPV code**

- 09300000 - Electricity, heating, solar and nuclear energy

#### **II.1.3) Type of contract**

Supplies

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

This Invitation to Tender specifically concerns the delivery, installation and commissioning of a hydrogen (H<sub>2</sub>) electrolyser system and associated hydrogen storage to allow for supply of high purity hydrogen to a range of the research facilities to undertake H<sub>2</sub> systems, Fuel cell and H<sub>2</sub> engine research in the sub 1MW power range.

#### **II.1.5) Estimated total value**

Value excluding VAT: £900,000

#### **II.1.6) Information about lots**

This contract is divided into lots: No

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

#### **II.2.2) Additional CPV code(s)**

- 31122100 - Fuel cells
- 42113390 - Fuel-gas systems

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

NUTS codes

- UKK12 - Bath and North East Somerset, North Somerset and South Gloucestershire

Main site or place of performance

Bath and North East Somerset, North Somerset and South Gloucestershire

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

The University of Bath on behalf of the Institute for Advanced Automotive Propulsion Systems (IAAPS Ltd) has a requirement a hydrogen (H<sub>2</sub>) electrolyser system and associated hydrogen storage to allow for supply of high purity hydrogen to a range of the research facilities to undertake H<sub>2</sub> systems, Fuel cell and H<sub>2</sub> engine research in the sub 1MW power range. Additional scope to include a refuelling station to refuel hydrogen powered vehicles is also included.

Project objectives:

- Design build and delivery of an appropriately sized H<sub>2</sub> electrolyser
- Design build and delivery of an appropriately sized gaseous H<sub>2</sub> storage facility
- Installation and systems integration of above components
- Systems commissioning and sign off
- Delivery of proposed maintenance and servicing plan for the system

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.6) Estimated value**

Value excluding VAT: £900,000

#### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

12

This contract is subject to renewal

Yes

Description of renewals

Optional 12 month extension

#### **II.2.10) Information about variants**

Variants will be accepted: Yes

#### **II.2.11) Information about options**

Options: No

#### **II.2.13) Information about European Union Funds**

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

#### **II.2.14) Additional information**

The University of Bath have secured significant capital investment from the UK Research Partnership Investment Fund (UKRPIF), managed by Research England, to develop a hydrogen generation system at the IAAPS building.

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### **Section III. Legal, economic, financial and technical information**

#### **III.1) Conditions for participation**

##### **III.1.2) Economic and financial standing**

Selection criteria as stated in the procurement documents

##### **III.1.3) Technical and professional ability**

Selection criteria as stated in the procurement documents

## **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: No

### **IV.2) Administrative information**

#### **IV.2.2) Time limit for receipt of tenders or requests to participate**

Date

30 May 2022

Local time

2:00pm

#### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

#### **IV.2.6) Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 3 (from the date stated for receipt of tender)

#### **IV.2.7) Conditions for opening of tenders**

Date

30 May 2022

Local time

2:00pm

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

### **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.

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GO Reference: GO-2022429-PRO-20058128

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

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

University of Bath

Procurement, Claverton Down

Bath

BA2 7AY

Country

United Kingdom