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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

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

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 (H2) electrolyser system and associated hydrogen storage to allow for supply of high purity hydrogen to a range of the research facilities to undertake H2 systems, Fuel cell and H2 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 (H2) electrolyser system and associated hydrogen storage to allow for supply of high purity hydrogen to a range of the research facilities to undertake H2 systems, Fuel cell and H2 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 H2 electrolyser

•Design build and delivery of an appropriately sized gaseous H2 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.

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

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.

To respond to this opportunity, please click here:

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

For more information about this opportunity, please visit the Delta eSourcing portal at:

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

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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