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Tender

Hydrogen Fuel Cell System for aviation application

Cardiff University

F02: Contract notice

Notice identifier: 2022/S 000-031481

Procurement identifier (OCID): ocds-h6vhtk-037fd6

Published 7 November 2022, 4:47pm

Section I: Contracting authority

I.1) Name and addresses

Cardiff University

Procurement Services, McKenzie House, 30-36 Newport Road

Cardiff

CF24 0DE

Email

procurement@cardiff.ac.uk

Telephone

+44 2920879648

Country

United Kingdom

NUTS code

UKL - Wales

Internet address(es)

Main address

<http://www.cardiff.ac.uk/business/why-work-with-us/for-suppliers>

Buyer's address

https://www.sell2wales.gov.wales/search/Search_AuthProfile.aspx?ID=AA0258

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.3) Communication

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

<https://in-tendhost.co.uk/cardiffuniversity.aspx/Home>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://in-tendhost.co.uk/cardiffuniversity.aspx/Home>

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

<https://in-tendhost.co.uk/cardiffuniversity.aspx/Home>

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

Hydrogen Fuel Cell System for aviation application

Reference number

CU.1176.SF

II.1.2) Main CPV code

- 31122100 - Fuel cells

II.1.3) Type of contract

Supplies

II.1.4) Short description

A hydrogen fuel cell system is required to integrate to form the proposed hydrogen eTestbed configuration. The hydrogen fuel cell system will deliver the project outputs and final deliverables.

II.1.5) Estimated total value

Value excluding VAT: £300,000

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

II.2.3) Place of performance

NUTS codes

- UKL22 - Cardiff and Vale of Glamorgan

II.2.4) Description of the procurement

A hydrogen fuel cell system is required to integrate to form the proposed hydrogen eTestbed configuration. The hydrogen fuel cell system will deliver the project outputs and final deliverables.

The university have a maximum budget of 360,000 GBP inc VAT. It is our understanding that a Fuel Cell can achieve a power output of at least 100KW. Preference will be to purchase two Fuel Cells to achieve a power output exceeding 200 KW. However, subject to budget we would like to consider the option of purchasing either 1 or 2 fuel cells.

The Fuel Cell system will be delivered to Cardiff University's newly developed Hydrogen and Electric Propulsion Innovation Centre (HEPIC) at St Athan, to perform the required research activities.

It is expected that we are procuring the most up to date Fuel Cell Technology to meet the objectives of the project. It's an expectation that suppliers provide the latest version of Fuel cells with the latest improvement of fuel cell technology.

II.2.5) Award criteria

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

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

Duration in months

6

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: No

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

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: Yes

IV.2) Administrative information

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

Date

8 December 2022

Local time

12:00pm

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

8 December 2022

Local time

12:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

VI.3) Additional information

The budget for the system must be spent by the 31st of March 2023. This will require that the System is delivered, invoiced and paid for by this date.

(WA Ref:126324)

VI.4) Procedures for review

VI.4.1) Review body

High Court

Royal Courts of Justice, The Strand

London

WC2A 2LL

Telephone

+44 2079477501

Country

United Kingdom