

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/005903-2022>

Not applicable

Hydrogen combustion test rig for industrial decarbonisation

UNIVERSITY OF SHEFFIELD

F14: Notice for changes or additional information

Notice identifier: 2022/S 000-005903

Procurement identifier (OCID): ocds-h6vhtk-031809

Published 3 March 2022, 3:56pm

Section I: Contracting authority/entity

I.1) Name and addresses

UNIVERSITY OF SHEFFIELD

Western Bank

SHEFFIELD

S102TN

Contact

David Middle

Email

dave.middle@sheffield.ac.uk

Telephone

+44 1142221560

Country

United Kingdom

NUTS code

UKE32 - Sheffield

Internet address(es)

Main address

<https://www.shffield.ac.uk/>

Buyer's address

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

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Hydrogen combustion test rig for industrial decarbonisation

Reference number

3228/DM

II.1.2) Main CPV code

- 24111600 - Hydrogen

II.1.3) Type of contract

Supplies

II.1.4) Short description

With co-funding from the European Regional Development Fund and BEIS, the University of Sheffield is establishing a flagship national Translational Energy Research Centre (TERC) as an integrated multi-technology pilot-scale research facility for low-carbon technologies.

Proposals are requested to design and build a Hydrogen Combustion Research Facility (HCRF) - an R&D combustion test FACILITY to support fundamental and applied research on hydrogen combustion and cofiring with other fuels (primarily natural gas) in air as well as capability for oxy firing or oxygen enrichment; flame, heat / 4 transfer, and emissions characterisation; burner development; corrosion, deposition and materials research and other aspects of combustion research.

As far as practical and cost effective, the project is envisaged as a full turnkey project.

Section VI. Complementary information

VI.6) Original notice reference

Notice number: [2022/S 000-004461](#)

Section VII. Changes

VII.1.2) Text to be corrected in the original notice

Section number

IV.2.2

Instead of

Date

18 March 2022

Local time

12:00pm

Read

Date

31 March 2022

Local time

12:00pm

Section number

IV.2.7

Instead of

Date

18 March 2022

Local time

12:00pm

Read

Date

31 March 2022

Local time

12:00pm