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Not applicable

Power to Sustainable Fuel Pilot Plant (Fischer-Tropsch) - 4 Lots

UNIVERSITY OF SHEFFIELD

F14: Notice for changes or additional information

Notice identifier: 2023/S 000-001541

Procurement identifier (OCID): ocids-h6vhtk-0391f0

Published 18 January 2023, 12:52pm

Section I: Contracting authority/entity

I.1) Name and addresses

UNIVERSITY OF SHEFFIELD

Western Bank

SHEFFIELD

S102TN

Contact

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Country

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Region code

UKE32 - Sheffield

Charity Commission (England and Wales)

X1089

Internet address(es)

Main address

<https://www.sheffield.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

Power to Sustainable Fuel Pilot Plant (Fischer-Tropsch) - 4 Lots

Reference number

3586/DM/22

II.1.2) Main CPV code

- 09000000 - Petroleum products, fuel, electricity and other sources of energy

II.1.3) Type of contract

Supplies

II.1.4) Short description

The University of Sheffield's Translational Energy Research Centre (TERC) is one of the largest and best-equipped national R&D centres in Europe for zero-carbon energy, hydrogen, bioenergy, and Carbon Capture, Utilisation and Storage (CCUS). We are looking to procure a sustainable aviation fuel (SAF) pilot plant based on Fischer-Tropsch technology.

The SAF plant is required to produce 1.5+ L/h of sustainable aviation fuel to Jet A1 ASTM specification D1655 (with flash point of 38+ °C and a freeze point maximum of -47 °C). The plant shall utilise onsite CO₂ (minimum as an industrial gas, but preferably CO₂ captured onsite from bioenergy exhaust gases) and on-site generated green H₂ as feedstocks. It shall also have the option to use biomass syngas from an onsite wood gasifier.

This tender is made up of 4 distinct lots, comprising of 6 individual modules:

Section VI. Complementary information

VI.6) Original notice reference

Notice number: [2022/S 000-035666](#)

Section VII. Changes

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

Section number

IV.2.2

Instead of

Date

18 January 2023

Local time

4:00pm

Read

Date

23 January 2023

Local time

5:00pm

Section number

IV.2.7

Instead of

Date

20 January 2023

Local time

12:00pm

Read

Date

30 January 2023

Local time

12:00pm