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Not applicable

Contract Notice: Procurement for the Design, Supply, Installation and Commissioning of Hydrogen Equipment for the Purpose of Production, Compression, Storage and Dispensation of Hydrogen Fuel (“Hydrogen Technology Package”)

Bp Aberdeen Hydrogen Energy Limited

F14: Notice for changes or additional information

Notice identifier: 2023/S 000-006868

Procurement identifier (OCID): ocds-h6vhtk-038a44

Published 9 March 2023, 10:52am

Section I: Contracting authority/entity

I.1) Name and addresses

Bp Aberdeen Hydrogen Energy Limited

Bp North Sea Headquarters, 1-4 Wellheads Avenue

Aberdeen

AB21 7PB

Email

chris.gough@turntown.co.uk

Telephone

+44 1224832000

Country

United Kingdom

NUTS code

UKM50 - Aberdeen City and Aberdeenshire

Internet address(es)

Main address

<https://turnerandtownsend.bravosolution.com>

Buyer's address

https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA30623

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Contract Notice: Procurement for the Design, Supply, Installation and Commissioning of Hydrogen Equipment for the Purpose of Production, Compression, Storage and Dispensation of Hydrogen Fuel ("Hydrogen Technology Package")

II.1.2) Main CPV code

- 42113390 - Fuel-gas systems

II.1.3) Type of contract

Supplies

II.1.4) Short description

bp Aberdeen Hydrogen Energy Limited (bpAHEL) is a Joint Venture (JV) between bp and Aberdeen City Council (ACC), secured through a public procurement process. The JV has been created with the purpose of delivering a scalable green hydrogen production, storage and distribution facility in the city powered by renewable energy. The facility is targeting manufacture and dispensing of between 770 kilograms (min.) and 1000 kilograms (peak) of green hydrogen per day – enough to fuel 25 buses and a range of other fleet vehicles.

This contract notice relates to the following scope of work:

Optimised and integrated design, supply, installation, testing and commissioning of the following, to produce and dispense the required volume and rates, at the required quality, of hydrogen per day:

- Hydrogen electrolyser and associated power unit
- Ancillary package equipment (i.e., compression, conditioning, storage, as required)
- Refueling/dispensing hub for vehicles
- Interconnections between supplied packages including pipework, cabling etc.
- Control Alarms and Safety Instrumented Systems (SIS), Fire & Gas, Emergency Shutdown etc., as per referenced control philosophy and as vendor deems necessary. (Capable of being integrated into a wider site SCADA system.)
- Clearly defining any utility requirements (power/water) and working with others to ensure seamless integration.
- Allowance for hydrogen import facilities

Section VI. Complementary information

VI.6) Original notice reference

Notice number: [2023/S 000-004438](#)

Section VII. Changes

VII.1) Information to be changed or added

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

Section number

IV.2.2

Place of text to be modified

Time limit

Instead of

Date

16 March 2023

Local time

5:00pm

Read

Date

30 March 2023

Local time

5:00pm

Section number

IV.2.7

Place of text to be modified

Conditions for opening of tenders

Instead of

Date

16 March 2023

Local time

5:00pm

Read

Date

30 March 2023

Local time

5:00pm

VII.2) Other additional information

Tender response deadline extended to 30/03/23.