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Planning

hydrogen supply market engagement to commercial agreements

Aberdeen City Council

F01: Prior information notice

Prior information only

Notice identifier: 2023/S 000-001574

Procurement identifier (OCID): ocds-h6vhtk-03989a

Published 18 January 2023, 3:02pm

Section I: Contracting authority

I.1) Name and addresses

Aberdeen City Council

Woodhill House, Westburn Road

Aberdeen

AB16 5GB

Contact

Andrew Collins

Email

AnCollins@aberdeencity.gov.uk

Telephone

+44 1467539600

Country

United Kingdom

NUTS code

UKM50 - Aberdeen City and Aberdeenshire

Internet address(es)

Main address

<http://www.aberdeencity.gov.uk>

Buyer's address

https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA00231

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Regional or local authority

I.5) Main activity

General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

hydrogen supply market engagement to commercial agreements

II.1.2) Main CPV code

- 24111600 - Hydrogen

II.1.3) Type of contract

Supplies

II.1.4) Short description

The purpose of this market sounding exercise is to seek responses from those parties who may be interested in exploring a commercial supply of hydrogen from Aberdeen City Council production facilities (TECA/ACHES) in 2023 and beyond.

II.1.5) Estimated total value

Value excluding VAT: £1,000,000

II.1.6) Information about lots

This contract is divided into lots: Yes

The contracting authority reserves the right to award contracts combining the following lots or groups of lots:

Contracts would be entered into on the basis that Hydrogen supply was from one of the Aberdeen City Production facilities at either TECA or ACHES.

II.2) Description

II.2.1) Title

hydrogen supply from TECA

Lot No

1

II.2.2) Additional CPV code(s)

- 24111600 - Hydrogen

II.2.3) Place of performance

NUTS codes

- UKM50 - Aberdeen City and Aberdeenshire

Main site or place of performance

The Event Complex Aberdeen, Bucksburn, Aberdeen, AB219SB

II.2.4) Description of the procurement

Aberdeen City Council (The Council) offers to supply Green and Grey hydrogen fuel as required to different customers who are aiming to reduce their emissions and transition towards a net zero economy. The hydrogen offered is of fuel cell grade meeting at least one of the

following standards: SAE:J2719_20151, ISO14687:2019, grade D. Fuel can either be collected or offered to be delivered using tube trailers and be available for supply from Spring 2023 from an initial supply location.

We are seeking through this PIN to identify potential customers who are commercially interested in entering into discussions about being an off-taker for the hydrogen available from the Council in 2023 from its local production assets.

This interest can be a range of options including:

1. Collection from production site in Aberdeen
2. Delivery to usage site
3. The Council are willing to discuss other options that may be of interest to you

An Expression of Interest form is attached to the PIN notice and we request that those interested complete and return this to the nominated contact point.

The potential customer must commit to the creation of an acceptable agreement to cover the supply of hydrogen and if required, engage in a supplementary agreement for the delivery of fuel to usage site. It is estimated the initial volume of hydrogen available to potential customers is between 700 Kg – 800 Kg green hydrogen per week, with further supply available Winter 2023 increasing potential available to customer to up to 2,100 Kg

green and grey hydrogen per week.

The potential customer will have the option of fuel availability 7 days per week, 24 hours per day – subject to operational need.

The Council will ensure that any requirement for hydrogen fuel transport delivery support is provided and will be in accordance with existing and future health and safety and legislative requirements.

The Council is undertaking early market research to inform itself of the potential demand and to ensure industry feedback is used to shape, as appropriate, the overall strategy.

All interested organisations are therefore encouraged to provide feedback via a survey response, the link to which is noted below.

By providing your information, and unless advised by you that you wish this not to happen, you consent to it being shared with the Council's hydrogen joint venture partner (bp Aberdeen Hydrogen Energy Limited).

All details are for information only.

Please note, this prior information notice does not relate to a future procurement exercise planned by Aberdeen City Council, in this instance the Council are looking for notes of interest for entering into a Commercial arrangement with the Council for the supply of Hydrogen

II.2.14) Additional information

please see attached questionnaire

II.2) Description

II.2.1) Title

Hydrogen supply from ACHES

Lot No

2

II.2.2) Additional CPV code(s)

- 24111600 - Hydrogen

II.2.3) Place of performance

NUTS codes

- UKM50 - Aberdeen City and Aberdeenshire

Main site or place of performance

The Aberdeen City Hydrogen Energy Storage facility, (ACHES) , Langdykes road, Cove.

II.2.4) Description of the procurement

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II.2.14) Additional information

please see attached questionnaire

II.3) Estimated date of publication of contract notice

19 January 2023

Section IV. Procedure

IV.1) Description

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

Section VI. Complementary information

VI.3) Additional information

NOTE: To register your interest in this notice and obtain any additional information please visit the Public Contracts Scotland Web Site at

https://www.publiccontractsscotland.gov.uk/Search/Search_Switch.aspx?ID=719531.

(SC Ref:719531)