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Planning

Direct Supply of Renewable Energy - Corran Ferry Crossing

The Highland Council

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-035940

Procurement identifier (OCID): ocds-h6vhtk-0392a5

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Section I: Contracting authority

I.1) Name and addresses

The Highland Council

Council Headquarters, Glenurquhart Road

Inverness

IV3 5NX

Contact

Murray Bain

Email

murray.bain@highland.gov.uk

Telephone

+44 1463702220

Country

United Kingdom

NUTS code

UKM6 - Highlands and Islands

Internet address(es)

Main address

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

Buyer's address

https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA00045

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

Direct Supply of Renewable Energy - Corran Ferry Crossing

II.1.2) Main CPV code

- 71314000 - Energy and related services

II.1.3) Type of contract

Services

II.1.4) Short description

Direct Supply of Renewable Energy to provide charging for electric ferries at the Corran Ferry crossing, Lochaber.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 09310000 - Electricity
- 31100000 - Electric motors, generators and transformers
- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting

II.2.3) Place of performance

NUTS codes

- UKM63 - Lochaber, Skye & Lochalsh, Arran & Cumbrae and Argyll & Bute

Main site or place of performance

Corran Ferry Crossing, Lochaber

II.2.4) Description of the procurement

Highland Council are currently developing a major transport decarbonisation project through the replacement of two diesel ferries that operate across the Corran Narrows of Loch Linnhe, with two battery driven electric ferries.

As part of this innovative project The Highland Council are looking for a partner in the renewable energy sector to secure a direct supply for the charging of the vessels.

II.3) Estimated date of publication of contract notice

6 March 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

Any partner must be able to supply electricity for a 100% renewable generation source by direct wire to the Ardgour side of the crossing - maps can be supplied if required. Innovative approaches to this requirement are invited to look at the best way to deliver this. For example should the charging equipment be sited at this location or as our energy partner, would you be able to also provide a solution to this? If the Council decides to provide the charging equipment, would your organisation be in a position to hook the supply up to the charging equipment? What would you suggest as the best approach - should this be a hook up, commission and supply partnership? If so, please explain how you would address this. If not, what recommendation on approach would you make?

Any partner must be in a position to provide energy on a 24-hour basis with an expected demand of between 4.5mW and 8mW per day 365 days of the year. Most of this demand is likely to be overnight with some additional requirements during the rest of the day. Please state how quickly your approach would be able to meet these demands. In addition, please state what your approach would be in terms of recharging the vessels and the best way to address this - a single ferry at a time or both charging at the same time? What would happen to any surplus power and is there any opportunity for the Council to share in the benefits of potentially returning excess power to the grid?

While there will be a grid connection for back up, the Council is looking to ensure a consistent supply of renewable electricity that can be provided to meet the day-to-day operational running of the service. As such any partner organisation must be able to demonstrate their experience in their respective field and their commitment to work with the Council in the delivery of this innovative project.

Interested parties are invited to submit a short response to these questions in order to allow the Council to build its strategy for this provision and to incorporate any key ideas into any future tendering exercise.

Given the nature of our requirements there is an expectation of a long term working relationship.

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=717376.

(SC Ref:717376)