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Not applicable

B852 - Ynysawdre Heat Network Detailed Project Design (DPD)

Bridgend County Borough Council

F14: Notice for changes or additional information

Notice identifier: 2023/S 000-022516

Procurement identifier (OCID): ocids-h6vhtk-03de86

Published 2 August 2023, 4:54pm

Section I: Contracting authority/entity

I.1) Name and addresses

Bridgend County Borough Council

Bridgend County Borough Council, Procurement Unit, Civic Offices, Angel Street

Bridgend

CF31 4WB

Email

Tenders@bridgend.gov.uk

Telephone

+44 1656643643

Country

United Kingdom

NUTS code

UKL17 - Bridgend and Neath Port Talbot

Internet address(es)

Main address

<https://www.bridgend.gov.uk>

Buyer's address

https://www.sell2wales.gov.wales/search/Search_AuthProfile.aspx?ID=AA0417

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

B852 - Ynysawdre Heat Network Detailed Project Design (DPD)

Reference number

B852

II.1.2) Main CPV code

- 71314000 - Energy and related services

II.1.3) Type of contract

Services

II.1.4) Short description

Marubeni Europower Ltd is developing a green hydrogen production facility (called HyBont) drawing on new local solar PV and wind generation via private wire and sleeving. It is proposed this will supply multiple offtakers including a heat network serving Bridgend County Borough Council (BCBC) owned buildings, specifically a primary school, college, and leisure centre complex approximately 1.2km away. Buro Happold produced a feasibility study in 2022 which identified the preferred solution to be that the heat network will draw green hydrogen and waste heat directly from the electrolyser to serve the heat network. Waste heat recovered from the electrolyser will be used to meet the baseload heat demand on the heat network with hydrogen boilers providing top-up heat during peak times and when waste heat is not available, due to the intermittency of renewable energy supply to electrolyser. This innovative project will fully decarbonise the heating of these buildings and make use of a heat source that would otherwise be considered waste and lost. BCBC has been awarded funding from the Heat Network Development Unit (HNDU) to undertake the Detailed Project Development (DPD) phase study to determine whether the heat network opportunity is sufficiently viable to take through to commercialisation and delivery.

Section VI. Complementary information

VI.6) Original notice reference

Notice number: [2023/S 000-018954](#)

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

9 August 2023

Local time

12:00pm

Read

Date

23 August 2023

Local time

12:00pm

Section number

II.2.7

Place of text to be modified

Duration Start

Instead of

Date

31 August 2023

Read

Date

14 September 2023

Section number

II.2.7

Place of text to be modified

Duration End

Instead of

Date

29 February 2024

Read

Date

14 March 2024

Section number

IV.2.7

Place of text to be modified

Conditions for opening of tenders

Instead of

Date

9 August 2023

Local time

2:00pm

Read

Date

23 August 2023

Local time

2:00pm

VII.2) Other additional information

Several Bidders requested additional time to make their returns. The dates following the amended Tender Return date are indicative and reflect a 2-week adjustment to the right.