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Tender

B852 - Ynysawdre Heat Network Detailed Project Design (DPD)

Bridgend County Borough Council

F02: Contract notice

Notice identifier: 2023/S 000-018954

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

Published 4 July 2023, 10:52am

The closing date and time has been changed to:

23 August 2023, 12:00pm

See the [change notice](#).

Section I: Contracting authority

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

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://etenderwales.bravosolution.co.uk/home.html>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://etenderwales.bravosolution.co.uk/home.html>

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

<https://etenderwales.bravosolution.co.uk/home.html>

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

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.

II.1.5) Estimated total value

Value excluding VAT: £185,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 71311000 - Civil engineering consultancy services
- 09323000 - District heating

II.2.3) Place of performance

NUTS codes

- UKL17 - Bridgend and Neath Port Talbot

Main site or place of performance

County Borough of Bridgend - Ynysawdre.

II.2.4) Description of the procurement

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.

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement

documents

II.2.6) Estimated value

Value excluding VAT: £185,000

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Start date

31 August 2023

End date

29 February 2024

This contract is subject to renewal

Yes

Description of renewals

Option to extend for a period of up to 3-months

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

III.2) Conditions related to the contract

III.2.3) Information about staff responsible for the performance of the contract

Obligation to indicate the names and professional qualifications of the staff assigned to performing the contract

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

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

The procurement is covered by the Government Procurement Agreement: Yes

IV.2) Administrative information

IV.2.2) Time limit for receipt of tenders or requests to participate

Originally published as:

Date

9 August 2023

Local time

12:00pm

Changed to:

Date

23 August 2023

Local time

12:00pm

See the [change notice](#).

IV.2.4) Languages in which tenders or requests to participate may be submitted

English, Welsh

IV.2.6) Minimum time frame during which the tenderer must maintain the tender

Duration in months: 3 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Date

9 August 2023

Local time

2:00pm

Place

Bridgend County Borough Council Electronic Tendering Process - Remote opening iaw its contract Procedure rules (CPRs). (ETenderWales)

Information about authorised persons and opening procedure

Remotely on ETenderWales in the presence of procurement and Cabinet Committee Officers.

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

VI.3) Additional information

With the exception of this Contract Notice and subsequent Contract Award Notice, the full tender process will be conducted entirely on ETenderWales.

NOTE: The authority is using eTenderwales to carry out this procurement process. To obtain further information record your interest on Sell2Wales at https://www.sell2wales.gov.wales/search/search_switch.aspx?ID=132827

Under the terms of this contract the successful supplier(s) will be required to deliver Community Benefits in support of the authority's economic and social objectives. Accordingly, contract performance conditions may relate in particular to social and environmental considerations. The Community Benefits included in this contract are:

Please see Appendix 1 - Evaluation Document containing the Scored Method Statement questions including Social Value (Community Benefits). Also, see the Project Overview Section A for further information.

(WA Ref:132827)

The buyer considers that this contract is suitable for consortia.

VI.4) Procedures for review

VI.4.1) Review body

High Court

Royal Courts of Justice, The Strand

London

WC2A 2LL

Telephone

+44 2079477501

Country

United Kingdom