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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): ocids-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](mailto: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](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

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## **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

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## **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

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## **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.

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## **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](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