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Tender

## **Procurement for the Design, Build, Operation and Maintenance of a Solar PV Plant**

Turner & Townsend

F02: Contract notice

Notice identifier: 2023/S 000-018516

Procurement identifier (OCID): ocids-h6vhtk-03d068

Published 29 June 2023, 12:03pm

The closing date and time has been changed to:

**11 August 2023, 12:00pm**

See the [change notice](#).

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

Turner & Townsend

Johnston Carmichael, Bishop's Court, 29 Albyn Place

Aberdeen

AB10 1YL

#### **Contact**

Chris Gough

#### **Email**

[chris.gough@turntown.co.uk](mailto:chris.gough@turntown.co.uk)

**Country**

United Kingdom

**NUTS code**

UKM50 - Aberdeen City and Aberdeenshire

**Internet address(es)**

Main address

<https://turnerandtownsend.bravosolution.com>

Buyer's address

[https://www.publiccontractsscotland.gov.uk/search/Search\\_AuthProfile.aspx?ID=AA30623](https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA30623)

**I.3) Communication**

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

<https://turnerandtownsend.bravosolution.com/web/login.html>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://turnerandtownsend.bravosolution.com/web/login.html>

**I.4) Type of the contracting authority**

Other type

Contract subsidised by a contracting authority

**I.5) Main activity**

Other activity

Energy

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

Procurement for the Design, Build, Operation and Maintenance of a Solar PV Plant

#### **II.1.2) Main CPV code**

- 45251100 - Construction work for power plant

#### **II.1.3) Type of contract**

Works

#### **II.1.4) Short description**

bp Aberdeen Hydrogen Energy Limited (bpAHEL) is a Joint Venture (JV) between bp and Aberdeen City Council (ACC), secured through a public procurement process. The JV has been created with the purpose of delivering a scalable green hydrogen production, storage and distribution facility (hydrogen refuelling station) in the city. The hydrogen refuelling station will be powered by renewable energy, including a purpose-built Solar PV Plant.

The purpose of this notice is to inform potential bidders of the opportunity to submit a tender to design, build, operate and maintain the Solar PV Plant.

#### **II.1.6) Information about lots**

This contract is divided into lots: No

### **II.2) Description**

#### **II.2.2) Additional CPV code(s)**

- 09330000 - Solar energy
- 09331200 - Solar photovoltaic modules
- 09332000 - Solar installation
- 71323100 - Electrical power systems design services
- 50800000 - Miscellaneous repair and maintenance services

- 50710000 - Repair and maintenance services of electrical and mechanical building installations

### **II.2.3) Place of performance**

NUTS codes

- UKM50 - Aberdeen City and Aberdeenshire

### **II.2.4) Description of the procurement**

The Aberdeen Hydrogen Hub Solar PV Plant will be a ground mounted PV system at the site of the former Ness landfill, which is located 2 km south of Aberdeen city centre, on Coast Road adjacent to Nigg Bay, to the south of Aberdeen Harbour and approximately 4km northeast of Cove Bay. The Contractor should design the solar plant taking into consideration that this is located on a capped landfill site, which still requires safe management by the incumbent waste management contractor via a venting and drainage system. The site will be linked by an underground connection to the hydrogen production plant and vehicle re-fuelling facility.

The Works to be undertaken by the Contractor relate to the civil and mechanical construction works of the solar PV plant and all electrical works to (but not including) a metering circuit breaker on site (the Connection Point).

The Contractor shall provide:

1. Design, procurement, installation, construction, commissioning and testing for the solar installation Works for the project.
2. Project management of the Works including progress reporting to the Employer.
3. All mechanical infrastructure within the site.
4. Surveys, design, power system, and provide information to support grid compliance studies as required to offload, install, commission, and test.
5. All electrical infrastructure up to (but not including) the onsite metering circuit breaker (Connection Point). This includes PV modules, DC string cabling, AC cabling, transformer and inverters, earthing, lighting, small power and UPS systems.
6. Civil, structural, and building works for the site including transformer stations, ground works, drainage, foundations, access roads, fencing, CCTV, and landscaping.
7. Control infrastructure for the power plant control system including, inter alia, the overarching energy management system, monitoring system, and any other necessary hardware.

8. Provision for the connection of a leased line fibre optic or other communications system to allow for remote access and operation of the site, including communication with the solar farm. Latency and connection speeds to be confirmed by the Employer.

9. Temporary power to all equipment within the site until the grid connection has been made.

10. Commissioning of all equipment supplied and installed to all relevant regulations and standards.

11. Landscaping of the site in accordance with the planning permission.

12. O&M services for the first two years between Provisional Acceptance Certificate (PAC) and Final Acceptance Certificate (FAC). There will be an option to extend the contract for O&M services for an additional 3 years (maximum of 5 years in total).

The scope above is not intended to be exhaustive but the Contractor will be required to deliver all plant and systems necessary to safely operate the solar PV plant in the market described above.

#### **II.2.5) Award criteria**

Quality criterion - Name: Technical Requirements / Weighting: 30%

Quality criterion - Name: Construction Approach / Weighting: 15%

Quality criterion - Name: QHSE / Weighting: 15%

Quality criterion - Name: Sustainability / Weighting: 5%

Quality criterion - Name: Programme / Weighting: 10%

Price - Weighting: 25%

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

Duration in months

72

This contract is subject to renewal

No

#### **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

#### **II.2.14) Additional information**

To register your interest in this future opportunity, please go to <https://turnerandtownsend.bravosolution.com/web/login.html> and click register.

Once you have completed registration on the eTender system, please contact Mihai Comaniciu ([MihaiComaniciu@Fichtner.co.uk](mailto:MihaiComaniciu@Fichtner.co.uk)), Kenzey Fordyce ([kenzey.fordyce@bp.com](mailto:kenzey.fordyce@bp.com)) and Chris Gough ([chris.gough@turntown.co.uk](mailto:chris.gough@turntown.co.uk)) to request access to tender documents.

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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.2.1) Previous publication concerning this procedure**

Notice number: [2023/S 000-015321](#)

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

Originally published as:

Date

28 July 2023

Local time

12:00pm

Changed to:

Date

11 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

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

Tender must be valid until: 30 November 2023

#### **IV.2.7) Conditions for opening of tenders**

Date

31 July 2023

Local time

12:00pm

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### **Section VI. Complementary information**

#### **VI.1) Information about recurrence**

This is a recurrent procurement: No

#### **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=736416](https://www.publiccontractsscotland.gov.uk/Search/Search_Switch.aspx?ID=736416).

The Contracting Authority does not intend to include a sub-contract clause as part of community benefits (as per Section 25 of the Procurement Reform (Scotland) Act 2014) in this contract for the following reason:

The Contractor will be required to identify sub-contractors prior to submitting their response to this tender.

Community benefits are included in this requirement. For more information see:

<https://www.gov.scot/policies/public-sector-procurement/community-benefits-in-procurement/>

A summary of the expected community benefits has been provided as follows:

It is expected that through the delivery of this contract, the CONTRACTOR will work with the CLIENT to achieve the CLIENT'S sustainability and social value objectives, which include supporting the Just Transition and supporting the UK's Net Zero target. Activities shall include but not be limited to:



- The CONTRACTOR should develop a local supply chain where possible, in order to promote local skills and employment, with the objective of supporting a Just Transition to Net Zero.
- The CONTRACTOR should seek opportunities to upskill their own workforce, and the workforce for their supply chain, with the objective of supporting a Just Transition to Net Zero.
- The CONTRACTOR should contribute to Scotland and Aberdeen's overall climate ambitions and net zero targets by calculating and reducing the carbon created by their activity related to the Aberdeen Hydrogen Hub project and that of their supply chain.
- The CONTRACTOR should promote the development of local skills and employment opportunities related to this contract, both within the Contractor's organisation and their supply chain.

(SC Ref:736416)

## **VI.4) Procedures for review**

### **VI.4.1) Review body**

Aberdeen Sheriff Court

53 Castle St.

Aberdeen

Country

United Kingdom