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## Contract notice

### Supplies

#### Legal Basis:

Directive 2014/24/EU

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

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

Official name: South Tyneside Council

Town: South Shields

NUTS code: UKC22

Postal code: NE33 2RL

Country: United Kingdom

Contact person: Kevin Graham

E-mail: [kevin.graham@southtyneside.gov.uk](mailto:kevin.graham@southtyneside.gov.uk)

##### **Internet address(es):**

Main address: <http://www.southtyneside.gov.uk/>

Address of the buyer profile: <https://procontract.due-north.com>

##### I.2) **Information about joint procurement**

##### I.3) **Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://procontract.due-north.com>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted to the abovementioned 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:**

Manufacture, Supply, Installation and Commissioning of a Heat Pump for the Viking Energy Network Project, Jarrow

Reference number: C7655

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

42511110

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

Supplies

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

South Tyneside Council wishes to establish a district energy network in Jarrow.

The construction of the district energy network and associated infrastructure is subject to a separate contract, currently in the procurement phase. In order for the Council to try to achieve RHI compliance within the available timescale, it wishes to procure a specialist Heat Pump supplier to manufacture, supply, install and commission

a pump in accordance with the specification. It is intended that the contract with the successful Heat Pump supplier is novated to the main contractor once the main contractor is appointed - this is expected to occur in around September 2020.

II.1.5) **Estimated total value**

II.1.6) **Information about lots**

This contract is divided into lots: no

II.2) **Description**

II.2.1) **Title:**

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

II.2.3) **Place of performance**

NUTS code: UKC22

Main site or place of performance:

Jarrow, South Tyneside

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

South Tyneside Council is looking to construct a district energy scheme to provide heat and power for South Tyneside Council operated buildings in central Jarrow.

The new build energy centre and associated district heating and power network will provide low-cost, low-carbon energy direct to connected buildings via a dedicated network of pipelines and power cables. The proposed network will be known as the Viking Energy Network Jarrow (VENJ).

The new Energy Centre serving the network will be built on an existing council owned brownfield site at Jarrow Staithes on the south bank of the River Tyne on the outskirts of Jarrow. The energy centre serving the proposed energy network project will extract water locally from the River Tyne and use Water Source Heat Pump (WSHP) technology to feed a district energy network.

The WSHP will be supplemented by a gas fired combined heat & power unit (CHP). The electricity generated locally by the CHP will be fed by a private wire network (PWN) to the council operated buildings. A locally installed Photovoltaic (PV) farm will also contribute to the electricity supply. Surplus electricity generated by the CHP and the PV will be stored in a Battery Energy Storage System (BESS) for later release to the PWN.

The proposed operational strategy utilising the electrical generation and BESS will mean that the WSHP will run on a carbon neutral basis for much of the summer periods for domestic hot water generation for the connected network buildings.

The VENJ Energy Centre will generate and supply electricity directly over dedicated High Voltage (HV) cabling to local substations, with a local low voltage (LV) final connection into the selected council buildings. Heat will be delivered directly to buildings via an underground pipe network of pre-insulated flow and return pipework.

Performance Specification for Water Source Heat Pump (WSHP)

Initially the Energy Centre will be designed to serve 14 number buildings, 2 of which will be future connections only. The pipework network is being designed with expansion allowance and future proofing in mind. The PWN will have a connection to the local HV network from the current distribution network operator (DNO) which will assist in the event of any abnormal short-term peak loads being greater than that available through local generation and storage.

Future phases could also see heat and power supplied to many other homes, offices, shops and hotels across the town centre, with future developments in Jarrow. The overall scheme has been driven by the council's desire to reduce Jarrow's carbon footprint, to reduce energy costs for council and to deliver affordable heat and power to its residents.

The purpose of this specification is the outline the requirements of the Water Source Heat Pump package only which is to be tendered as a standalone contract.

#### SCOPE OF WORKS

The scope of works shall comprise the following elements;

- Selection, design, installation and commissioning of a water source heat pump which shall be located in the proposed energy centre of the building. The energy centre building construction and the wider installation and remainder of plant and equipment shall be part of a separate contract by the main contractor.
- Provision of new power supply to power water source (supply termination to WSHP equipment only)
- All pipework terminations to and from heat pump
- Mechanical ventilation installations to enable heat pump to operate
- BMS automatic controls & wiring (heat pump only)
- Builders work associated with heat pump
- Heat pump footings and supports on structural slab
- Energy meeting to comply with RHI requirement.
- Thermal insulation
- Interface works
- Acoustic works
- Commissioning including seasonal commissioning. The WSHP specialist shall also allow further recommissioning visits post March 2021 once the rest of the District Heating Network comes online.

#### 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**

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

Start: 01/05/2020

End: 28/02/2021

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.2.12) **Information about electronic catalogues**

#### II.2.13) **Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds: yes

Identification of the project:

The project is partly funded by a ERDF award.

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

### **Section III: Legal, economic, financial and technical information**

#### III.1) **Conditions for participation**

##### III.1.1) **Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

##### III.1.2) **Economic and financial standing**

List and brief description of selection criteria:

Information and formalities necessary for evaluating if requirements are met in accordance with Article 58 of the Directive 2014/24/EU and Regulation 58 of the Public Contracts Regulations 2015 and as set out in the Supplier Questionnaire

**III.1.3) Technical and professional ability**

List and brief description of selection criteria:

Information and formalities necessary for evaluating if requirements are met in accordance with Article 58 of the Directive 2014/24/EU and Regulation 58 of the Public Contracts Regulations 2015 and as set out in the Supplier Questionnaire

**III.1.5) Information about reserved contracts**

**III.2) Conditions related to the contract**

**III.2.2) Contract performance conditions:**

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

**Section IV: Procedure**

**IV.1) Description**

**IV.1.1) Type of procedure**

Open procedure

**IV.1.3) Information about a framework agreement or a dynamic purchasing system**

**IV.1.4) Information about reduction of the number of solutions or tenders during negotiation or dialogue**

**IV.1.6) Information about electronic auction**

**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**

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

Date: 16/03/2020

Local time: 12:00

**IV.2.3) Estimated date of dispatch of invitations to tender or to participate to selected candidates**

**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**

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

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

Date: 16/03/2020

Local time: 14:00

Place:

South Shields Town Hall

Information about authorised persons and opening procedure:

The tender will be opened by the Head of Legal Services or his delegated representative, in accordance with the Council's Procurement Procedure Rules.

**Section VI: Complementary information**

**VI.1) Information about recurrence**

This is a recurrent procurement: no

**VI.2) Information about electronic workflows**

Electronic invoicing will be accepted

Electronic payment will be used

**VI.3) Additional information:**

Tender documentation is available to be downloaded on the NEPO ProContract system. If not already registered please register at the following link: <https://procontract.due-north.com> – this will then grant access to the tender documentation. The reference number of the project within the portal is DN464779. Please note that registering on ProContract and expressing interest does not mean that you have bid for the tender – once you have registered you will be required to complete and submit the tender documentation. Tenders and all supporting documentation must be priced in Sterling and written in English. Any agreement entered into will be governed by English law and will be subject to the exclusive jurisdiction of the English Courts. The Council is not liable for any costs incurred by those expressing an interest in tendering for this contract opportunity.

**VI.4) Procedures for review****VI.4.1) Review body**

Official name: Royal Courts of Justice

Town: London

Postal code: WC2A 2LL

Country: United Kingdom

Telephone: +44 02079476000

**VI.4.2) Body responsible for mediation procedures****VI.4.3) Review procedure**

Precise information on deadline(s) for review procedures:

Any review proceedings should be promptly brought to the attention of the South Tyneside Council Head of Legal Services at Town Hall & Civic Offices, Westoe Road, South Shields NE33 2RL and will be dealt with in accordance with the requirements of the Public Contracts Regulations 2015 ("PCR 2015"). Any review proceedings must be brought within the timescales specified by the applicable law, including, without limitation, PCR 2015. In accordance with PCR 2015, the Council will incorporate a minimum 10 calendar day standstill period from the date information on the award of the contract is communicated to tenderers.

**VI.4.4) Service from which information about the review procedure may be obtained****VI.5) Date of dispatch of this notice:**

14/02/2020