

**Finland-Helsinki: Heat-exchange units, air-conditioning and refrigerating equipment, and filtering machinery**

OJ S 176/2023 13/09/2023

Contract notice – utilities

Supplies

**Legal Basis:**

Directive 2014/25/EU

**Section I: Contracting entity**

---

**I.1. Name and addresses**

Official name: Helen Ltd

National registration number: 2630573-4

Postal address: Kampinkuja 2

Town: Helsinki

NUTS code: FI1B Helsinki-Uusimaa

Postal code: 00100

Country: Finland

Contact person: Teemu Tulonen

E-mail: [teemu.tulonen@helen.fi](mailto:teemu.tulonen@helen.fi)

Telephone: +358 96171

**Internet address(es):**Main address: <http://www.helen.fi/index.html>**I.3. Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://tarjouspalvelu.fi/helen?id=471334&tpk=d4bb09da-91df-4300-a637-17d2e4706bec>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://tarjouspalvelu.fi/helen?id=471334&tpk=d4bb09da-91df-4300-a637-17d2e4706bec>**I.6. Main activity**

Production, transport and distribution of gas and heat

**Section II: Object**

---

**II.1. Scope of the procurement****II.1.1. Title**

Helen Ltd's procurement of heat collectors to Salmisaari air-to-water heat pump plant

**II.1.2. Main CPV code**

42510000 Heat-exchange units, air-conditioning and refrigerating equipment, and filtering machinery

**II.1.3. Type of contract**

Supplies

**II.1.4. Short description**

Helen Ltd (later "The Contracting unit" or "The Client") aims to be carbon neutral energy company by 2030. In order to achieve its carbon neutrality targets, Helen has committed to stop using of coal by 2024, and is currently seeking and piloting non-combustion based energy solutions for its energy production. The Contracting unit is now planning to implement air-to-water-heat pump- plant (AWHP) to Helsinki, Salmisaari.

In this procurement The Contracting unit is seeking a supplier for heat collector setup to Salmisaari AWHP as described in details in this EU Procurement notification (especially in section II.2.4) and in it's Annexes.

A preliminary schedule (estimates, subject to changes) for this procurement is:

9/2023 EU Procurement Notification

9/2023 Decision on Tenderers

9-10/2023 Invitation to Initial Tender

10/2023 Submission of Initial Tender

11/2023 Negotiations rounds

11/2023 Invitation to Final Tender

12/2023 Submission of Final Tender

12/2023 Decision on the awarded Supplier

This procurement will be executed as negotiated procedure.

#### **II.1.5. Estimated total value**

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

This contract is divided into lots: no

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

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

NUTS code: FI1B Helsinki-Uusimaa

Main site or place of performance: Helsinki, Finland

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

The Contracting unit is planning to implement air-to-water-heat pump- plant (AWHP) to Helsinki, Salmisaari. AWHP plant will produce heating and cooling to Helen's district heating (DH) and district cooling (DC) networks. AWHP plant is an air-source-heat pump system consisting of two main components: outdoor installed heat collectors and indoor installed DH supplying water-to-water heat pump units. Indoor heat pump units are installed into separate engine room (two storeys high). Heat collectors are installed to the roof of engine room. Outdoor installed heat collectors provide heat to an intermediate fluid network. Indoor installed heat pump units take heat from the intermediate fluid network and supply heat to the DH network.

In this procurement The Contracting unit is seeking a supplier for outdoor installed heat collector setup including all the necessary auxiliaries, accessories and services within the delivery limits (commissioning, necessary training etc.). Installation work (connections to The Client's pipe networks) including lifting the heat collectors to the roof are not included to scope of supply, but can be offered as an option. Each heat collector shall be capable to operate independently. The heat collectors heat the heat transfer fluid in intermediate network. Heat transfer fluid enters the heat collector, ambient air is drawn with fans and blown through heat collector fins. Heat transfer fluid gets warmer while flowing through the collector piping and then exits the heat collector. Key requirements of the heat collector setup and general conditions:

- As high total capacity from heat collectors to intermediate fluid network as possible, however min. 6000 kW when ambient temperature is 0 °C and relative humidity is 75 %

- Air flow direction is downwards.
- Electrical supply to a heat collector unit is 400 V, 50 Hz.
- Heat collectors must withstand local ambient conditions in Helsinki (snow, ambient temperature -30...+35 °C).

The heat collectors will be installed on the roof of a building. A steel frame foundation, which is elevated approximately 3,5 meters from roof surface, will be constructed by The Client. Elevation of the foundation top level is approximately +21 meters above sea level. Ground level is at +3 meters. Dimensions of the installation area is approximately 40m X 14m. Individual heat collectors are installed next to each other so that no air recirculation between heat collectors occur.

The preliminary scope of supply is described more accurately in the initial RFT and in its Annexes.

#### **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: 31/12/2023 End: 31/12/2024

This contract is subject to renewal: no

#### **II.2.9. Information about the limits on the number of candidates to be invited**

Envisaged minimum number: 3 Maximum number: 4 Objective criteria for choosing the limited number of candidates:

References for shortlisting: The candidate shall meet all minimum requirements stated in this EU Procurement notification. If there are more than three (3) candidates who meet the minimum requirements, the Contracting Authority may shortlist and reduce the number of candidates, however so that initial request for a tender (RFT) documentation will be send to a minimum of three (3) candidates. In case there are more than three candidates who meet the minimum requirements, the Contracting Authority may compare the candidates' extra references and score them as stated below.

Extra references shall have been completed / taken over within past five (5) years. At least three candidates receiving the most points shall be invited to submit initial tenders. The equivalence and number of the candidates' references will be assessed based on the written information provided by the candidates. Each eligible extra reference will be evaluated as follows:

Each extra reference gives 1 extra point: Heat collector delivery with reached min 1.5 MW heat collecting capacity.

#### **II.2.10. Information about variants**

Variants will be accepted: no

#### **II.2.11. Information about options**

Options: yes

Description of options:

Options are specified in the initial RFT

#### **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

### 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

List and brief description of conditions:

The Tenderer Candidate shall meet and fulfill the requirements stated in the Act of the Contractors Obligations and Liability. (Please, see: <https://www.vastuugroup.fi/fi-en/contractors-liability-act>)

The Contracting Authority will request following valid documents (no older than three (3) months from the date submitted) in Finnish or in English language and verify the fulfillment latest on the agreement signing phase:

1. Extract from the Trade Register or relevant verification according to the Tenderer's local legislation.
2. A certificate of taxes paid from the Tenderer's local tax authority or an account that a payment agreement has been made on overdue tax payments
3. Certificates of pension insurance and payment of pension insurance premiums or an account that a payment agreement has been made on overdue pension payments.
4. A description of the collective agreement used
5. Copy of the occupational injury insurance.
6. A description of occupational health care.

If the requirements are not met, the Contracting Authority may exclude the Tenderer Candidate / Tenderer from this procurement.

If the Tenderer Candidate / Tenderer has registered to Vastuu Group's Reliable Partner service, the Tenderer Candidate / Tenderer does not need to deliver the above mentioned extracts and certificates to the Contracting Authority.

The winning Service Provider shall comply with the provisions of the Act on Posting Workers (447/2016). If it uses posted workers, the Service Provider shall set (before signing the contract) a representative in Finland, who shall have an address in Finland and who speaks Finnish. The Service Provider shall deliver (before signing the contract) among others certificates of accident and pension insurances of the posted workers working at the Contracting Authority's site in Finland.

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

List and brief description of selection criteria:

The Tenderer Candidate shall have sufficient economical and financial conditions to accomplish the project described in this EU Procurement Notification.

The Tenderer Candidate shall have sufficient economical and financial conditions to accomplish the project described in this EU Procurement notification. The Tendering Candidate shall have minimum rating of "2" (low risk) in D&B risk indicator Rating OR rating "A" in Nordic Triple-A Rating (Dun & Bradstreet) or similar result in corresponding credit rating model, or similar result basing on the financial statement of the Tendering Candidate. See ESPD for more precise info on the eligibility requirements.

##### III.1.3. Technical and professional ability

Selection criteria as stated in the procurement documents

#### III.2. Conditions related to the contract

### **III.2.2. Contract performance conditions**

The winning Service Provider shall, before the agreement is signed, give valid documentation according to III.1.1 and an Extract of Criminal Records of the person(s) in governance, management or supervising body authority position(s) in the company.

## **Section IV: Procedure**

---

### **IV.1. Description**

#### **IV.1.1. Type of procedure**

Negotiated procedure with prior call for competition

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

#### **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**

Date: 25/09/2023 Local time: 23:59

#### **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**

Finnish, 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)

## **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**

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

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

Official name: Markkinaoikeus

Postal address: Sörnäistenkatu 1

Town: Helsinki

Postal code: 00580

Country: Finland

E-mail: [markkinaoikeus@oikeus.fi](mailto:markkinaoikeus@oikeus.fi)

Telephone: +358 295643300

Internet address: <http://www.oikeus.fi/markkinaoikeus>

**VI.5. Date of dispatch of this notice**

08/09/2023