

**Finland-Helsinki: Boiler installations**  
**OJ S 210/2022 31/10/2022**  
**Contract notice – utilities**  
**Supplies**

**Legal Basis:**

Directive 2014/25/EU

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**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=416969&tpk=177f194e-1f7d-46a6-8184-4388093dbe16>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://tarjouspalvelu.fi/helen?id=416969&tpk=177f194e-1f7d-46a6-8184-4388093dbe16>

**I.6. Main activity**

Production, transport and distribution of gas and heat

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**Section II: Object**

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

**II.1.1. Title**

Helen Ltd's procurement of industrial electrode hot water boilers

**II.1.2. Main CPV code**

42160000 Boiler installations

**II.1.3. Type of contract**

Supplies

**II.1.4. Short description**

Helen Ltd (later "Contracting Authority) 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.

In this procurement, The Contracting Authority is seeking 1-3 suppliers for industrial electrode hot water boilers, preliminary to one to three different production locations in Helsinki area, Finland, as described in this EU Procurement Notification and its Annexes. The main driver for electrode boiler investments is to increase the capacity of non-fossil based district heat production. The Contracting Authority will make a separate project execution decision for each part (A1, A2 & A3). The projects are currently in the planning phase and the final project execution decisions are scheduled to be done Q1/2023 (subject to changes).

The procurement consists of 3 parts, which may be quoted as follows:

ALTERNATIVE A (parts quoted separately):

A1. Hanasaari production site, 3 X ~50 MW, supply voltage 10kV, electrode hot water boilers

A2. Salmisaari production site, 2 X ~50 MW, supply voltage 10kV, electrode hot water boilers

A3. OPTION Eiranranta production site, 1 X ~30 MW, supply voltage 10kV, electrode hot water boiler

ALTERNATIVE B (combination of parts mentioned in the alternative A):

Alternative B allows Tenderer to take synergy advantages into consideration, and give more competitive pricing for bigger entity (2-3 parts).

The Tenderer candidate may send the application to tender for part A1, and/or part A2, and/or A3. The Tenderer candidate may send the application for Alternative B but must then apply and tender for same parts separately (Alternative A) as well. The Supplier or Suppliers will be chosen based on the final evaluation. The economically most advantageous quotation or combination of the quotations will be chosen.

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

10-11/2022 EU Procurement Notification

11/2022 Decision on Tenderers

12/2022 Invitation to Initial Tender

01-02/2023 Submission of Initial Tender

02-03/2023 Negotiations rounds

03/2023 Invitation to Final Tender

03-04/2023 Submission of Final Tender

04/2023 PROJECT EXECUTION DECISIONS

04/2023 - 05/2023 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: yes

Tenders may be submitted for all lots

The contracting authority reserves the right to award contracts combining the following lots or groups of lots:

1-3

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

#### **II.2.1. Title**

A1 Hanasaari production site electrode hot water boilers

Lot No: 1

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

42160000 Boiler installations

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

NUTS code: FI1B Helsinki-Uusimaa

Main site or place of performance: Hanasaari, Helsinki

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

Helen Ltd is planning to increase carbon neutral DH production with 3 x 50 MW electrode boilers units installed to Hanasaari production site in the existing boiler building. The delivery includes complete electrode hot water boiler units designed, manufactured, delivered, installed and commissioned to Hanasaari, Helsinki. The preliminary scope of supply is described in the initial RFT and in its Annexes.

The commissioning of the electric boiler unit will take place after all of the process pipeline, electricity and automation installations are ready, according to the present schedule in 09 /2024. The electric boiler units are planned to be in commercial operation by 10/2024. The schedule is preliminary and subject to change.

### **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: 01/04/2023 End: 31/10/2024

This contract is subject to renewal: no

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

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

References for shortlisting: The candidate shall meet all minimum requirements. Should there be more than three (3) candidates who meet the minimum requirements, the Contracting Authority may shortlist and reduce the number of candidates, however so that tender enquiry 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 ten (10) 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:

1 point: Steam electrode boiler delivery with boiler capacity 50MW or more.

2 points: Hot water electrode boiler delivery with boiler capacity 50MW or more.

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

Variants will be accepted: no

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

Options: yes

Description of options:

Spare parts etc.

To be specified in a later stage of the procurement process.

### **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**

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

##### **II.2.1. Title**

A2 Salmisaari production site electrode hot water boilers  
Lot No: 2

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

42160000 Boiler installations

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

NUTS code: FI1B Helsinki-Uusimaa

Main site or place of performance: Salmisaari, Helsinki, Finland

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

Helen Ltd is planning to increase carbon neutral DH production with 2 x 50 MW electrode boiler units installed to Salmisaari production site in a new production facility. The delivery includes complete electrode hot water boiler units designed, manufactured, delivered, installed and commissioned to Salmisaari, Helsinki. The preliminary scope of supply is described in the initial RFT and in its Annexes.

Newly built production facility will also be including other production unit and its installation and commissioning will be completed parallel to electrode boiler units. Working on a joint construction site requires good cooperation with another suppliers. The supplier must be able to start installing the equipment in the new production facility during the time of a construction finishing. The commissioning of the electric boiler unit will take place after all the process pipeline, electricity and automation installations are ready, according to the present schedule in 09/2024. The electric boiler units are planned to be in commercial operation by 10/2024. The schedule is preliminary and subject to change.

##### **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: 01/04/2023 End: 31/10/2024

This contract is subject to renewal: no

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

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

References for shortlisting: The candidate shall meet all minimum requirements. Should there be more than three (3) candidates who meet the minimum requirements, the Contracting Authority may shortlist and reduce the number of candidates, however so that tender enquiry 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 ten (10) 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:  
1 point: Steam electrode boiler delivery with boiler capacity 50MW or more.  
2 points: Hot water electrode boiler delivery with boiler capacity 50MW or more.

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

Variants will be accepted: no

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

Options: yes

Description of options:

Spare parts etc.

To be specified in a later stage of the procurement process.

#### **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**

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

##### **II.2.1. Title**

A3 OPTION Eiranranta production site electrode hot water boiler  
Lot No: 3

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

42160000 Boiler installations

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

NUTS code: FI1B Helsinki-Uusimaa

Main site or place of performance: Eiranranta, Helsinki, Finland

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

Helen Ltd is planning to increase carbon neutral DH production with 30 MW electrode boiler unit installed to Eiranranta heat pump plant. The delivery includes complete electrode hot water boiler unit designed, manufactured, delivered, installed and commissioned to Eiranranta, Helsinki. The preliminary scope of supply is described in the initial RFT and in its Annexes. The boiler unit and auxiliary systems must be erected in an extend that it can be connected to the Client's process pipelines, according to the present schedule in 10/2024. The electric boiler unit are planned to be in commercial operation by 7/2025. The schedule is preliminary and subject to change.

Part A3 shall be considered as an option, but can be quoted singly.

##### **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: 01/04/2023 End: 31/10/2024

This contract is subject to renewal: no

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

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

References for shortlisting: The candidate shall meet all minimum requirements. Should there be more than three (3) candidates who meet the minimum requirements, the Contracting Authority may shortlist and reduce the number of candidates, however so that tender enquiry documentation will be sent 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 ten (10) 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:

1 point: Steam electrode boiler delivery with boiler capacity 30MW or more.

2 points: Hot water electrode boiler delivery with boiler capacity 30MW or more.

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

Variants will be accepted: no

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

Options: yes

Description of options:

Spare parts etc.

To be specified in a later stage of the procurement process.

#### **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**

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#### **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**

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### **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: 28/11/2022 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**

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**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**

26/10/2022