

**Finland-Helen: Boiler installations**  
**OJ S 39/2020 25/02/2020**  
**Contract award 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

Town: Helen

NUTS code: FI1B1 Helsinki-Uusimaa

Postal code: 00090

Country: Finland

Contact person: Riitta Juutilainen

E-mail: [riitta.juutilainen@helen.fi](mailto:riitta.juutilainen@helen.fi)

Telephone: +358 96171

**Internet address(es):**

Main address: <http://www.helen.fi/index.html>

**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**

Procurement of Boiler Plant and Flue Gas Condensing Plant for Helen Ltd's Vuosaari C (VuC) Bio Heat Plant

**II.1.2. Main CPV code**

42160000 Boiler installations

**II.1.3. Type of contract**

Supplies

**II.1.4. Short description**

Helen Ltd is constructing a Bio Heat Plant with a fuel heat input of 220 MW. The main fuel will be wood based biomass. The procurement consists of a biomass boiler plant based on Circulating Fluidized Bed (CFB) technology, flue gas condensing plant, auxiliary equipment and boiler house.

The procurement consists of 2 parts:

- 1) Boiler Plant;
- 2) Flue Gas Condensing Plant.

**II.1.6. Information about lots**

This contract is divided into lots: yes

## **II.2. Description**

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

Procurement of Boiler Plant for Helen Ltd's Vuosaari Bio Heat Plant  
Lot No: A1

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

42160000 Boiler installations

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

NUTS code: FI1B1 Helsinki-Uusimaa

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

This procurement consists of a district heating boiler plant with CHP reservation based on circulating fluidized bed (CFB) combustion technology with auxiliary systems including boiler house. Main fuel will be woody biomass.

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

Cost criterion - Name: Investment costs and reference operating costs / Weighting: 100

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

Options: yes

Description of options:

- 1) Agglomeration and corrosion prevention additive storage and feeding system;
- 2) Superheater materials suitable for 10 % SRF combustion in boiler;
- 3) Strategic spare parts.

### **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**

Procurement of Flue Gas Condensing Plant for Helen Ltd's Vuosaari C Bio Heat Plant  
Lot No: A2

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

42160000 Boiler installations

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

NUTS code: FI1B1 Helsinki-Uusimaa

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

This procurement consists of a flue gas condensing (FGC) Plant including a flue gas condenser, combustion air humidifier with needed auxiliary systems and equipment and condensate cleaning system to produce demineralized makeup water for boiler and makeup water for district heating network. The procurement includes also building.

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

Cost criterion - Name: Investment costs and reference operating costs / Weighting: 100

### **II.2.11.**

### **Information about options**

Options: yes

Description of options:

- 1) Flue gas condense building incl. HVAC;
- 2) Strategic spare parts.

### **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 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.2.1. Previous publication concerning this procedure**

Notice number in the OJ S: [2019/S 067-158152](#)

#### **IV.2.8. Information about termination of dynamic purchasing system**

#### **IV.2.9. Information about termination of call for competition in the form of a periodic indicative notice**

## **Section V: Award of contract**

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**Lot No: A1**

**Title:**

Procurement of Boiler Plant for Helen Ltd's Vuosaari Bio Heat Plant

A contract/lot is awarded: yes

### **V.2. Award of contract**

#### **V.2.1. Date of conclusion of the contract**

14/02/2020

#### **V.2.2. Information about tenders**

Number of tenders received: 2

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 0

The contract has been awarded to a group of economic operators: no

**V.2.3. Name and address of the contractor**

Official name: Sumitomo SHI FW Energia Oy  
National registration number: 1018123-9  
Town: Espoo  
NUTS code: FI1B1 Helsinki-Uusimaa  
Country: Finland  
The contractor is an SME: no

**V.2.4. Information on value of the contract/lot****V.2.5. Information about subcontracting****V.2.6. Price paid for bargain purchases****Section V: Award of contract**

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**Lot No: A2**

**Title:**

Procurement of Flue Gas Condensing Plant for Helen Ltd's Vuosaari C Bio Heat Plant

A contract/lot is awarded: yes

**V.2. Award of contract****V.2.1. Date of conclusion of the contract**

14/02/2020

**V.2.2. Information about tenders**

Number of tenders received: 4  
Number of tenders received from SMEs: 0  
Number of tenders received from tenderers from other EU Member States: 0  
Number of tenders received from tenderers from non-EU Member States: 0  
Number of tenders received by electronic means: 0  
The contract has been awarded to a group of economic operators: no

**V.2.3. Name and address of the contractor**

Official name: Valmet Technologies Oy  
National registration number: 1539180-9  
Town: Espoo  
NUTS code: FI1B1 Helsinki-Uusimaa  
Country: Finland  
The contractor is an SME: no

**V.2.4. Information on value of the contract/lot****V.2.5. Information about subcontracting****V.2.6. Price paid for bargain purchases****Section VI: Complementary information**

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**VI.3. Additional information**

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

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

Official name: Markkinaoikeus

Postal address: Radanrakentajantie 5

Town: Helsinki

Postal code: 00520

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**

21/02/2020