

## 241695-2026 - Competition

### Finland – Construction works for power plants and heating plants – Hinkismäki Electrode boiler procurement

OJ S 69/2026 09/04/2026

Contract or concession notice – standard regime

Works - Supplies

## 1. Buyer

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### 1.1. Buyer

Official name: KSS Energia Oy

Email: [kari.dansk@kssenergia.fi](mailto:kari.dansk@kssenergia.fi)

Activity of the contracting entity: Electricity-related activities

## 2. Procedure

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### 2.1. Procedure

Title: Hinkismäki Electrode boiler procurement

Description: KSS Energia Oy (later "KSS" or "Procurement Unit") is planning the purchase of an electrode boiler to produce district heat. It is initially estimated that the electrode boiler plant will produce district heating with an output of approx. 40 MW. The procurement will cover also any relevant equipment, systems and procurements needed for fully functional and operational electrode boiler. Candidates should also note that, if higher quality water treatment system is needed by the electrode boiler, this water treatment system, including make-up water tank, pumps and all other necessary equipment to produce make-up water for the boiler is included in the scope of the Supplier. Any party participating in the procurement must note that the KSS 's electricity grid is subject to the following constraints: Supply voltage 10 kV IT, no neutral point available. The electrode boiler must withstand, at minimum, a short circuit current of 28 kA for 1 second (1th). Fimpec Engineering Oy, a part of Sweco, is a consulting engineering company that provides qualified consulting services with a high knowledge content in Finland. Fimpec is working together with KSS to advance the project to a maturity level where investment decision can be made. PRELIMINARY PROJECT SCHEDULE  
Submission of Applications, April 2026 Selection of Tenderers, April 2026 Submission of Preliminary Request for Quotation, May 2026 Negotiations, May to July 2026 Submission of Final Request for Quotation, August 2026 Contract award, September 2026 The delivery must be ready for commissioning no later than the 2027–2028 heating season. The procurement is subject to an approved investment decision. The candidate shall ensure that the design, supply and erection of the electrode boiler shall fulfil the mandatory laws, regulations, norms and authority requirements which are applicable in Finland at the time of the delivery. In particular, the candidate should note that the electrode boiler must meet the requirements of the grid code specifications for demand connections (KJV2026), which are estimated to be in force at the time of delivery. The electrode boiler must be capable of participating in the Frequency Containment Reserves (FCR). The technical specifications for FCR and KJV2026 are available on the website of Finland's transmission system operator ([www.fingrid.fi/en](http://www.fingrid.fi/en))

Procedure identifier: 45136882-214f-4fac-b3ca-c00913be2d9d

Type of procedure: Negotiated with prior publication of a call for competition / competitive with negotiation

The procedure is accelerated: no

Main features of the procedure: The procurement will take place in compliance with Finnish legislation on procurement for contracting authorities operating in water and energy supply, transportation and postal services (Finnish Statute Series No 1398/2016, hereinafter Act on Public Contracts in Special Sectors). The estimated value of the contract exceeds the EU threshold. This procurement will be conducted as a negotiated procedure in accordance with the Act on Public Contracts in Special Sectors. Accordingly, in the first stage of the procurement procedure candidates are asked to submit applications for participation in the negotiated procedure. Only a candidate who meets the minimum requirements set in this invitation to participate can be selected for the second stage of the procurement. This second stage is called the negotiation stage. Selection of Candidates All applicants will be officially informed of the selection results for the second stage (negotiation stage). A minimum of three (3) and a maximum of four (4) candidates will be selected for negotiations. If there are fewer than three (3) suitable candidates, the Procurement Unit may continue the procurement procedure with the suitable candidates. If more than four (4) candidates submit an acceptable application, the selection will be decided based on the total combined nominal electrical capacity (MWe) of the submitted reference projects. Candidates may submit a total maximum of eight (8) references, which includes the two (2) mandatory minimum references and a maximum of six (6) additional references. To be included in the comparison, all references must meet the mandatory minimum requirements. The candidates will be ranked according to the total combined nominal electrical capacity (MWe) of all their accepted reference projects (up to the maximum of eight). The four (4) candidates with the highest combined capacities will be selected to proceed to the negotiation stage. If candidates whose ranking determines selection to the negotiation stage have identical combined capacities, the ranking will be decided by lottery conducted by the Procurement Unit. Description of the negotiations The candidates select for negotiations are asked to submit preliminary quotations based on the preliminary request for quotation before the negotiations. Based on the preliminary quotations, the scope and content of the negotiations will be determined. All terms of the agreement are open for negotiation. The candidates selected for negotiations will be sent invitation to negotiate and a meeting schedule before the negotiations begin. The negotiation meetings will be held remotely (Teams or similar). The language of the negotiations is English, but if the parties so agree, the negotiations may also be conducted in Finnish, however, all minutes shall be drafted in English. Candidates are not compensated for preparing and submitting a participation application or tender, participating in negotiations, presenting or otherwise participating in other procedures. The candidate is responsible for the costs of participating in the procedure. Invitation to participate and its materials are provided in English. Some supplementary documents will be submitted in Finnish, but English translations of these documents may be provided if needed.

### **2.1.1. Purpose**

Main nature of the contract: Works

Additional nature of the contract: Supplies

Main classification (cpv): 45251000 Construction works for power plants and heating plants

Additional classification (cpv): 42160000 Boiler installations, 42161000 Hot-water boilers

### **2.1.2. Place of performance**

Postal address: Voimalankatu 1

Town: Kouvola

Postcode: 45130

Country subdivision (NUTS): Kymenlaakso (FI1C7)

Country: Finland

#### 2.1.4. General information

Additional information: Questions concerning the notice may be sent via Hilma Public Procurement portal. Questions expressed in any other way cannot be answered due to the equal treatment of tenderers. Answers will be sent by email to all registered Hilma users who have opened the notification. Questions and answers can also be seen in Hilma portal in the "Questions and Answers" section of the notice. Tenderers must check the specifications made to the tendering documents before submitting a proposal. For technical questions related to the use of Hilma, please contact us first by e-mail at [hankintailmoitukset@palkeet.fi](mailto:hankintailmoitukset@palkeet.fi). Please describe the situation as accurately as possible and add illustrative screenshots to your post. This helps us help you faster. Hilma's technical telephone service is available on +358 29 55 636 30 on weekdays from 9.00 to 15:00.

#### Legal basis:

Directive 2014/25/EU

#### 2.1.6. Grounds for exclusion

Sources of grounds for exclusion: European Single Procurement Document (ESPD)

## 5. Lot

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### 5.1. Lot: LOT-0000

Title: Hinkismäki Electrode boiler procurement

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Internal identifier: 2026-043448-LOT-0001

### 5.1.1. Purpose

Main nature of the contract: Works

Additional nature of the contract: Supplies

Main classification (cpv): 45251000 Construction works for power plants and heating plants

Additional classification (cpv): 42160000 Boiler installations, 42161000 Hot-water boilers

### 5.1.2. Place of performance

Postal address: Voimalankatu 1

Town: Kouvola

Postcode: 45130

Country subdivision (NUTS): Kymenlaakso (FI1C7)

Country: Finland

### 5.1.3. Estimated duration

Start date: 01/09/2026

Duration: 30 Months

### 5.1.4. Renewal

Maximum renewals: 0

### 5.1.6. General information

#### Reserved participation:

Participation is not reserved.

The names and professional qualifications of the staff assigned to perform the contract must be given: Not yet known

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

This procurement is also suitable for small and medium-sized enterprises (SMEs): yes

Additional information: The Candidate must be an organization duly registered in authorities as required by the applicable laws. The Candidate must have fulfilled its legal duties concerning taxes, payments of social security and other similar official fees and duties in the country of the Candidate's location. The Candidate undertakes to provide the Purchaser with the information required under the Finnish Act on the Contractor's Obligations and Liability when Work is Contracted Out (1233/2006). The Candidate shall be aware that, the provisions laid down in the Act on Public Contracts in Special Sectors (1398/2016) shall apply to the right of the participants to be informed of the documents drawn up and received for the purposes of the tender process. The Procurement Unit reserves the right at any time to separately request the Candidate to provide evidence of entry in a trade register or equivalent, or evidence related to other items confirmed in the ESPD document. Prior to signing the contract, the selected supplier shall provide Procurement Unit with certificates that evidence the registrations and payments confirmed in the affirmation. The certificates may not be older than three months.

### 5.1.7. Strategic procurement

Social objective promoted: Human rights due diligence in global supply chains, Fair working conditions

### 5.1.9. Selection criteria

Sources of selection criteria: Notice, European Single Procurement Document (ESPD)

Criterion: Other economic or financial requirements

Description of selection criterion: The Candidate's financial conditions must be sufficient in relation to the size and quality of the procurement. The Candidate's financial situation must be at least A (Creditable) in the Dun & Bradstreet rating classification, or be at least A+

(Satisfactory+) in the Suomen Asiakastieto Oy's Rating Alfa classification, or it is considered to be equivalent according to the financial statements or other similar reports. Candidates whose credit rating is below the above-mentioned ratings will be excluded from the procurement procedure if the Candidate is unable to provide a reliable explanation of the measures it is taking or has taken to improve its financial situation.

Criterion: Average yearly turnover

Description of selection criterion: The average value of the Candidate's net sales for the last three (3) adopted financial years shall be at least EUR 4 000 000 per a financial year of twelve (12) months.

Criterion: Financial ratio

Description of selection criterion: The Candidate's equity ratio must be at least 25 % according to the most recent confirmed financial statement.

Criterion: References on specified deliveries

Description of selection criterion: The Candidate must have at least two (2) references of electrode boiler deliveries which electric power capacity of one boiler have been at least 20 MWe and have been delivered to Europe (EU/EEA area or Switzerland). For the purposes of this procurement, a reference shall mean a single boiler unit. Multiple units from the same project or client may each be submitted as a separate reference, provided each unit individually meets the minimum requirements. Reference projects shall be delivered and handed over to the reference customer during the past three (3) years calculated from the deadline for the application (4/2023 - 4/2026). Reference project which are not accepted and taken over by the reference customer will not be considered. Terminated contracts by the reference customer will not be considered. The references must also fulfil enclosed requirements: Directives given by the EU such as Machine-, PED-, LV-, EMC- and ATEX-directives and laws and regulations. EN and ISO standards. CE-marking and clarity of conformity. To meet this eligibility requirement, the Candidate must fill in the CANDIDATE'S REFERENCES section when submitting it with the application. The Procurement Unit may contact to reference customer without informing the Candidate.

The criteria will be used to select the candidates to be invited for the second stage of the procedure

Minimum score: 40

**Information about the second stage of a two-stage procedure:**

Minimum number of candidates to be invited for the second stage of the procedure: 3

Maximum number of candidates to be invited for the second stage of the procedure: 4

The procedure will take place in successive stages. At each stage, some participants may be eliminated

**5.1.10. Award criteria**

**Criterion:**

Type: Price

Description: Economically most advantageous tender, scoring. The Procurement Unit estimates that the weighting for price will be 70–90 %. The Procurement Unit reserves the right to adjust this weighting during the negotiation procedure within the aforementioned range.

Category of award weight criterion: Weight (percentage, middle of a range)

Award criterion number: 80

**Criterion:**

Type: Quality

Description: Economically most advantageous tender, scoring. The Procurement Unit estimates that the weighting for quality will be 10–30 %. Preliminary quality criteria include the supplier's delivery time and FCR performance level or response speed. The Procurement Unit reserves the right to adjust the weighting within the aforementioned range and criteria for assessing quality at later stages of the negotiation procedure.

Category of award weight criterion: Weight (percentage, middle of a range)

Award criterion number: 20

#### **5.1.11. Procurement documents**

Languages in which the procurement documents are officially available: English

Languages in which the procurement documents (or their parts) are unofficially available: Finnish

Deadline for requesting additional information: 20/04/2026 13:00:00 (UTC+03:00) Eastern European Summer Time, İstanbul, Mayotte

Address of the procurement documents: <https://www.hankintailmoitukset.fi/en/public/procedure/28952/enotice/43448>

#### **5.1.12. Terms of procurement**

##### **Terms of submission:**

Electronic submission: Required

Address for submission: <https://www.hankintailmoitukset.fi/en/tendering/procedure/28952/call-for-tenders>

Languages in which tenders or requests to participate may be submitted: English

Electronic catalogue: Not allowed

Variants: Not allowed

Tenderers may submit more than one tender: Not allowed

Description of the financial guarantee: The procurement will require financial guarantees required from the selected Supplier. The guarantees shall be on-demand bank guarantees subject to the Uniform Rules for Demand Guarantees (URDG) 2010 revision, ICC Publication No. 758.

Deadline for receipt of requests to participate: 27/04/2026 13:00:00 (UTC+03:00) Eastern European Summer Time, İstanbul, Mayotte

##### **Terms of contract:**

The execution of the contract must be performed within the framework of sheltered employment programmes: No

Conditions relating to the performance of the contract: The Procurement Unit enters into a written agreement with the supplier that has been awarded the contract. Entering into a written agreement is subject to an approved investment decision. The agreement between the parties is valid when both parties have signed it. The agreement will be based on the NLM19 General Conditions for the Supply and Erection of Machinery and other Mechanical, Electrical and Electronic Equipment in Denmark, Finland, Norway and Sweden, with modifications specified by the Procurement Unit. Key details regarding contract performance (such as intermediary milestones and compensation for damages) will be included.

Electronic invoicing: Required

Electronic ordering will be used: yes

Electronic payment will be used: yes

Financial arrangement: Payment terms can be negotiated during the negotiation procedure.

#### **5.1.15. Techniques**

##### **Framework agreement:**

No framework agreement

## Information about the dynamic purchasing system:

No dynamic purchase system

### 5.1.16. Further information, mediation and review

Review organisation: The Market Court

Information about review deadlines: The party concerned must make a claim and/or file an appeal within 14 days of being notified of the procurement unit's decision or other ruling.

Organisation providing additional information about the procurement procedure: KSS Energia Oy

Organisation providing more information on the review procedures: KSS Energia Oy

## 8. Organisations

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### 8.1. ORG-0001

Official name: KSS Energia Oy

Registration number: 0877511-8

Postal address: Hovioikeudenkatu 3

Town: Kouvola

Postcode: 45100

Country subdivision (NUTS): Kymenlaakso (FI1C7)

Country: Finland

Email: [kari.dansk@kssenergia.fi](mailto:kari.dansk@kssenergia.fi)

Telephone: +358 505988335

Internet address: <https://kssenergia.fi/etusivu>

#### Other contact points:

Contact point: Fimpec Engineering Oy

Email: [henri.helander@fimpec.com](mailto:henri.helander@fimpec.com)

Telephone: +358 449029820

#### Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

Organisation providing more information on the review procedures

### 8.1. ORG-0002

Official name: Hansel Oy (Hilma)

Registration number: FI09880841

Postal address: Mannerheiminaukio 1 A

Town: Helsinki

Postcode: 00100

Country subdivision (NUTS): Helsinki-Uusimaa (FI1B1)

Country: Finland

Email: [tekninen@hankintailmoitukset.fi](mailto:tekninen@hankintailmoitukset.fi)

Telephone: +358 295563630

Internet address: <https://www.hankintailmoitukset.fi>

#### Roles of this organisation:

TED eSender

### 8.1. ORG-0003

Official name: The Market Court

Registration number: FI30061576

Postal address: Radanrakentajantie 5

Town: Helsinki  
Postcode: 00520  
Country subdivision (NUTS): Helsinki-Uusimaa (F11B1)  
Country: Finland  
Email: [markkinaoikeus@oikeus.fi](mailto:markkinaoikeus@oikeus.fi)  
Telephone: +358 295643300  
Internet address: <http://www.oikeus.fi/markkinaoikeus>

**Roles of this organisation:**

Review organisation

## Notice information

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Notice identifier/version: fb377563-d9d3-4e1f-ab41-32e30ea06253 - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 17

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