

241695-2026 - Gara

Finlandia – Lavori di costruzione di centrali elettriche e impianti di riscaldamento – Hinkismäki
Electrode boiler procurement
OJ S 69/2026 09/04/2026
Bando di gara o di concessione – regime ordinario
Lavori - Forniture

1. Committente

1.1. Committente

Nome ufficiale: KSS Energia Oy
E-mail: kari.dansk@kssenergia.fi
Attività dell'ente aggiudicatore: Attività connesse all'elettricità

2. Procedura

2.1. Procedura

Titolo: Hinkismäki Electrode boiler procurement
Descrizione: 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)
Identificativo della procedura: 45136882-214f-4fac-b3ca-c00913be2d9d
Tipo di procedura: Negoziata con previa indizione di gara / competitiva con negoziazione
La procedura è accelerata: no

Caratteristiche principali della procedura: 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. Finalità

Natura dell'appalto: Lavori

Natura aggiuntiva dell'appalto: Forniture

Classificazione principale (cpv): 45251000 Lavori di costruzione di centrali elettriche e impianti di riscaldamento

Classificazione aggiuntiva (cpv): 42160000 Impianti a caldaia, 42161000 Caldaie per acqua calda

2.1.2. Luogo di esecuzione

Indirizzo postale: Voimalankatu 1

Località: Kouvola

Codice postale: 45130

Suddivisione del paese (NUTS): Kymenlaakso (FI1C7)

Paese: Finlandia

2.1.4. Informazioni generali

Informazioni supplementari: 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. 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.

Base giuridica:

Direttiva 2014/25/UE

2.1.6. Motivi di esclusione

Fonti dei motivi di esclusione: Documento di gara unico europeo (DGUE)

5. Lotto

5.1. Lotto: LOT-0000

Titolo: Hinkismäki Electrode boiler procurement

Descrizione: 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
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5.1.1. Finalità

Natura dell'appalto: Lavori

Natura aggiuntiva dell'appalto: Forniture

Classificazione principale (cpv): 45251000 Lavori di costruzione di centrali elettriche e impianti di riscaldamento

Classificazione aggiuntiva (cpv): 42160000 Impianti a caldaia, 42161000 Caldaie per acqua calda

5.1.2. Luogo di esecuzione

Indirizzo postale: Voimalankatu 1

Località: Kouvola

Codice postale: 45130

Suddivisione del paese (NUTS): Kymenlaakso (FI1C7)

Paese: Finlandia

5.1.3. Durata stimata

Data di inizio: 01/09/2026

Durata: 30 Mesi

5.1.4. Rinnovo

Rinnovi massimi: 0

5.1.6. Informazioni generali

Partecipazione riservata:

La partecipazione non è riservata.

Vanno indicati nomi e qualifiche professionali del personale incaricato dell'esecuzione dell'appalto: Dato non ancora noto

Progetto di appalto non finanziato con fondi UE

L'appalto è soggetto all'accordo sugli appalti pubblici (AAP): sì

L'appalto si addice anche alle piccole e medie imprese (PMI): sì

Informazioni supplementari: 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. Appalto strategico

Obiettivo di carattere sociale perseguito: Verifica del rispetto dei diritti umani nelle catene di approvvigionamento globali, Condizioni di lavoro eque

5.1.9. Criteri di selezione

Fonti dei criteri di selezione: Avviso, Documento di gara unico europeo (DGUE)

Criterio: Altri requisiti economici o finanziari

Descrizione del criterio di selezione: 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.

Criterio: Fatturato annuo medio

Descrizione del criterio di selezione: 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.

Criterio: Rapporto finanziario

Descrizione del criterio di selezione: The Candidate's equity ratio must be at least 25 % according to the most recent confirmed financial statement.

Criterio: Riferenze su forniture specifiche

Descrizione del criterio di selezione: 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.

I criteri saranno utilizzati per selezionare i candidati da invitare alla seconda fase della procedura

Punteggio minimo: 40

Informazioni sulla seconda fase di una procedura in due fasi:

Numero minimo di candidati da invitare alla seconda fase della procedura: 3

Numero massimo di candidati da invitare alla seconda fase della procedura: 4

La procedura si svolge in diverse fasi. In ogni fase possono essere eliminati alcuni partecipanti

5.1.10. Criteri di aggiudicazione

Criterio:

Tipo: Prezzo

Descrizione: 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.

Categoria del criterio di aggiudicazione peso: Ponderazione (percentuale, valore centrale dell'intervallo)

Criterio di aggiudicazione: numero: 80

Criterio:

Tipo: Qualità

Descrizione: 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.

Categoria del criterio di aggiudicazione peso: Ponderazione (percentuale, valore centrale dell'intervallo)

Criterio di aggiudicazione: numero: 20

5.1.11. Documenti di gara

Lingue in cui i documenti di gara sono ufficialmente disponibili: inglese

Lingue in cui i documenti di gara (o loro parti) sono ufficialmente disponibili: finlandese

Termine per la richiesta di informazioni supplementari: 20/04/2026 13:00:00 (UTC+03:00) ora legale dell'Europa orientale

Indirizzo dei documenti di gara: <https://www.hankintailmoitukset.fi/en/public/procedure/28952/enotice/43448>

5.1.12. Condizioni di appalto

Modalità di presentazione:

Presentazione elettronica delle offerte: Obbligatoria

Indirizzo per la presentazione: <https://www.hankintailmoitukset.fi/en/tendering/procedure/28952/call-for-tenders>

Lingue in cui possono essere presentate le offerte o le domande di partecipazione: inglese

Catalogo elettronico: Non consentita

Varianti: Non consentita

Gli offerenti possono presentare più di un'offerta: Non consentita

Descrizione della garanzia finanziaria: 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.

Termine per il ricevimento delle domande di partecipazione: 27/04/2026 13:00:00 (UTC+03:00) ora legale dell'Europa orientale

Condizioni contrattuali:

L'esecuzione dell'appalto deve avvenire nel contesto di programmi di lavoro protetti: No

Condizioni relative all'esecuzione dell'appalto: 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.

Fatturazione elettronica: Obbligatoria

Si farà ricorso all'ordinazione elettronica: sì

Sarà utilizzato il pagamento elettronico: sì

Accordo finanziario: Payment terms can be negotiated during the negotiation procedure.

5.1.15. Tecniche

Accordo quadro:

Nessun accordo quadro

Informazioni sul sistema dinamico di acquisizione:

Nessun sistema dinamico di acquisizione

5.1.16. Ulteriori informazioni, mediazione e ricorsi

Organizzazione competente per i ricorsi: The Market Court

Informazioni sui termini per il riesame: 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.

Organizzazione alla quale rivolgersi per informazioni complementari sulla procedura di appalto : KSS Energia Oy

Organizzazione alla quale rivolgersi per informazioni complementari sulle procedure di ricorso: KSS Energia Oy

8. Organizzazioni

8.1. ORG-0001

Nome ufficiale: KSS Energia Oy

Numero di registrazione: 0877511-8

Indirizzo postale: Hovioikeudenkatu 3

Località: Kouvola

Codice postale: 45100

Suddivisione del paese (NUTS): Kymenlaakso (FI1C7)

Paese: Finlandia

E-mail: kari.dansk@kssenergia.fi

Telefono: +358 505988335

Indirizzo internet: <https://kssenergia.fi/etusivu>

Altri referenti:

Referente: Fimpec Engineering Oy

E-mail: henri.helander@fimpec.com

Telefono: +358 449029820

Ruoli di questa organizzazione:

Committente

Organizzazione alla quale rivolgersi per informazioni complementari sulla procedura di appalto

Organizzazione alla quale rivolgersi per informazioni complementari sulle procedure di ricorso

8.1. ORG-0002

Nome ufficiale: Hansel Oy (Hilma)

Numero di registrazione: FI09880841

Indirizzo postale: Mannerheiminaukio 1 A

Località: Helsinki

Codice postale: 00100

Suddivisione del paese (NUTS): Helsinki-Uusimaa (FI1B1)

Paese: Finlandia

E-mail: tekninen@hankintailmoitukset.fi

Telefono: +358 295563630

Indirizzo internet: <https://www.hankintailmoitukset.fi>

Ruoli di questa organizzazione:

8.1. ORG-0003

Nome ufficiale: The Market Court

Numero di registrazione: FI30061576

Indirizzo postale: Radanrakentajantie 5

Località: Helsinki

Codice postale: 00520

Suddivisione del paese (NUTS): Helsinki-Uusimaa (FI1B1)

Paese: Finlandia

E-mail: markkinaoikeus@oikeus.fi

Telefono: +358 295643300

Indirizzo internet: <http://www.oikeus.fi/markkinaoikeus>

Ruoli di questa organizzazione:

Organizzazione competente per i ricorsi

Informazioni sull'avviso

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Tipo di formulario: Gara

Tipo di avviso: Bando di gara o di concessione – regime ordinario

Sottotipo di avviso: 17

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