

FINLAND - RADIATORS AND BOILERS - PRE-QUALIFICATION FOR TURNKEY DELIVERY OF DISTRICT HEATING ACCUMULATOR TO KOLABACKEN

212/2023

Contract or concession notice – standard regime

1. Buyer

1.1 Buyer

Official name: [Fortum Power and Heat Oy] ---

Activity of the contracting entity: Production, transport or distribution of gas or heat

2. Procedure

2.1 Procedure

Title: Pre-qualification for turnkey delivery of district heating accumulator to Kolabacken

Description: Fortum Power and Heat Oy wishes to obtain a turnkey delivery of a new hot water district heat accumulator of 20 000 m³. The district heat accumulator will be unpressurized steel tank type and the maximum operation temperature is 98°C. Design temperature 100°C. The top of the tank is equipped with a steam blanket blocking the air to get inside the tank. The design pressures (at the roof) -500 Pa /+2500 Pa. The site is designed for 25,23 m wide (inner diameter) and ~40 m high steel tank. The maximum water level of water in the non-pressurized tank is 39,90 m. Tank roof is conical, 15° roof angle. Corrosion allowance 1mm for wet parts. Insulation according to PSK 3707 (jacket 300 mm, roof 400 mm rock wool, convection barrier). The Supplier shall provide all necessary services (but not limited to) for the supply of specified equipment such as: - equipment design according to Eurocode and applicable standards (SFS-EN 14015, EN 13445-3, EN 1991-1-4) design of tank, including the steel structure design and insulation design - workshop drawings/design of the safety devices, diffusers and overflow pipe according to dimensional drawings/design supplied by the Client - procurement of material/equipment/devices/work - manufacturing, manufacturing supervision and quality control - scheduling and expediting - inspections, examinations and testing, with all necessary reports - cleaning, painting and coating - packing for transportation - transportation of material and equipment to the construction site - unloading - erection at the site - insulation and cladding (possible aesthetic outer surface installation is OPTION) - stairs (spiral type) and maintenance platform (> 5m²) for roof located instruments - training for operation and maintenance personnel - all necessary documentation - commissioning

Procedure identifier: 41597a3a-5da9-4ddb-b152-b0463d985a53

Type of procedure: Competitive dialogue

2.1.1 Purpose

Nature of the contract: Supplies

Main classification (cpv): 44621000 Radiators and boilers

2.1.4 General information

Legal basis:

Directive 2014/25/EU

2.1.6 Grounds for exclusion

Description: [The tenderer itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein been the subject of a conviction by final judgment for participation in a criminal organisation, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable.] ---

Description: [The tenderer itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein has been the subject of a conviction by final judgment for, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable.] ---

Description: [The tenderer itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein been the subject of a conviction by final judgment for fraud, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable.] ---

Description: [The tenderer itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein has been the subject of a conviction by final judgment for terrorist offences or offences linked to terrorist activities, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable.] ---

Description: [The tenderer itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein has been the subject of a conviction by final judgment for money laundering or terrorist financing, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable.] ---

Description: [The tenderer itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein has been the subject of a conviction by final judgment for child labour and other forms of trafficking in human beings, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable] ---

Description: [The tenderer has breached its obligations to pay taxes in the country of its establishment or in the country of the buyer.] ---

Description: [The tenderer has breached its obligations to pay social security contributions in the country of its establishment or in the country of the buyer.] ---

Description: [The tenderer has breached the following obligations defined in the Finnish criminal code: violation of the right to organise, work hour offence, extortionate work discrimination, work discrimination, work safety offence or the use of unauthorised foreign labour.] ---

5. Lot

5.1 Lot: LOT-0000

Title: Pre-qualification for turnkey delivery of district heating accumulator to Kolabacken

Description: Fortum Power and Heat Oy wishes to obtain a turnkey delivery of a new hot water district heat accumulator of 20 000 m³. The district heat accumulator will be unpressurized steel tank type and the maximum operation temperature is 98°C. Design temperature 100°C. The top of the tank is equipped with a steam blanket blocking the air to get inside the tank. The design pressures (at the roof) -500 Pa /+2500 Pa. The site is designed for 25,23 m wide (inner diameter) and ~40 m high steel tank. The maximum water level of water in the non-pressurized tank is 39,90 m. Tank roof is conical,

15° roof angle. Corrosion allowance 1mm for wet parts. Insulation according to PSK 3707 (jacket 300 mm, roof 400 mm rock wool, convection barrier). The Supplier shall provide all necessary services (but not limited to) for the supply of specified equipment such as: - equipment design according to Eurocode and applicable standards (SFS-EN 14015, EN 13445-3, EN 1991-1-4) design of tank, including the steel structure design and insulation design - workshop drawings/design of the safety devices, diffusers and overflow pipe according to dimensional drawings/design supplied by the Client - procurement of material/equipment/devices/work - manufacturing, manufacturing supervision and quality control - scheduling and expediting - inspections, examinations and testing, with all necessary reports - cleaning, painting and coating - packing for transportation - transportation of material and equipment to the construction site - unloading - erection at the site - insulation and cladding (possible aesthetic outer surface installation is OPTION) - stairs (spiral type) and maintenance platform (> 5m2) for roof located instruments - training for operation and maintenance personnel - all necessary documentation - commissioning

Internal identifier: 2023-001461-LOT-0001

5.1.1 Purpose

Nature of the contract: Supplies

Main classification (cpv): 44621000 Radiators and boilers

5.1.2 Place of performance

Country: Finland

5.1.4 Renewal

Maximum renewals: 60

5.1.6 General information

Reserved participation: None

Procurement Project not financed with EU Funds.

5.1.7 Strategic procurement

Approach to reducing environmental impacts: The transition to a circular economy

Approach to reducing environmental impacts: The protection and restoration of biodiversity and ecosystems

Social objective promoted: Human rights due diligence in global supply chains

Social objective promoted: Fair working conditions

5.1.9 Selection criteria

Criterion:

Type: Suitability to pursue the professional activity

Use of this criterion: Not used

Criterion:

Type: Technical and professional ability

Use of this criterion: Not used

Criterion:

Type: Economic and financial standing

Use of this criterion: Not used

5.1.10 Award criteria

Criterion:

Type: Cost

5.1.11 *Procurement documents*

Languages in which the procurement documents are officially available: ENG

Address of the procurement documents:

5.1.12 *Terms of procurement*

Terms of submission:

Electronic submission: Required

Address for submission:

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

Electronic catalogue: Not allowed

Deadline for receipt of requests to participate: 2023-12-20+02:00 12:00:00+02:00

Terms of contract:

Conditions relating to the performance of the contract: Financial, sustainability and technical minimum requirements set by the Tenderer.

Electronic invoicing: Required

Electronic ordering will be used

Electronic payment will be used

Financial arrangement: Advance payment and warranty guarantee required.

5.1.15 *Techniques*

Framework agreement:

None

Information about the dynamic purchasing system:

None

5.1.16 *Further information, mediation and review*

Review organisation: [The Market Court] ---

Organisation providing additional information about the procurement procedure: [Fortum Power and Heat Oy] ---

Organisation providing more information on the review procedures: [Fortum Power and Heat Oy] ---

8. Organisations

8.1 ORG-0001

Official name: Fortum Power and Heat Oy

Registration number: 0109160-2

Postal address: Keilalahdentie 2-4

Town: Espoo

Postcode: 02150

Country subentity: Helsinki-Uusimaa (FI1B1)

Country: Finland

Email:

Telephone: +358 10 4511

Internet address:

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: 0988084-1

Postal address: Mannerheiminaukio 1 A

Town: Helsinki

Postcode: 00100

Country subentity: Helsinki-Uusimaa (F11B1)

Country: Finland

Email:

Telephone: +358 295563630

Internet address:

Roles of this organisation:

TED eSender

8.1 ORG-0003

Official name: The Market Court

Registration number: 3006157-6

Postal address: Radanrakentajantie 5

Town: Helsinki

Postcode: 00520

Country subentity: Helsinki-Uusimaa (F11B1)

Country: Finland

Email:

Telephone: +358 295643300

Internet address: *Roles of this organisation:*

Review organisation

11. Notice information

11.1 Notice information

Notice identifier/version: cb8fdda4-7dde-43ff-953a-2d85e3cd52d5 - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice dispatch date: 2023-11-01Z 20:16:21Z

Languages in which this notice is officially available: English

11.2 Publication information

Notice publication number: 00672076-2023

OJ S issue number: 212/2023
Publication date: 2023-11-03Z