

Finland-Jyväskylä: Machinery for liquefying air or other gases

OJ S 184/2022 23/09/2022

Contract notice

Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: University of Jyväskylä
National registration number: 0245894-7
Postal address: Seminaarinkatu 15
Town: Jyväskylä
NUTS code: FI193 Keski-Suomi
Postal code: 40100
Country: Finland
E-mail: hankinnat@jyu.fi
Telephone: +358 142601211
Internet address(es):
Main address: <http://www.jyu.fi>

I.3. Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://tarjouspalvelu.fi/jyu?id=412979&tpk=52f8aed0-0c79-4f08-92c0-30c5f71bbc54>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://tarjouspalvelu.fi/jyu?id=412979&tpk=52f8aed0-0c79-4f08-92c0-30c5f71bbc54>

I.4. Type of the contracting authority

Body governed by public law

I.5. Main activity

Education

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Helium recovery system
Reference number: 724/02.03.00.00/2022

II.1.2. Main CPV code

42511200 Machinery for liquefying air or other gases

II.1.3. Type of contract

Supplies

II.1.4. Short description

University of Jyväskylä (JYU) seeks a helium recovery system consisting of a helium gas collection unit, a liquid nitrogen based helium purifying unit and a helium liquefier unit. The helium recovery system must be dimensioned for minimum 55 litres of liquefied helium per day and high degree of computer-aided automation in operations. The system needs to be fully metallic with storage tanks suitable for outdoor placement under wind shelter.

The system will be installed at the Nanoscience Center at the University.

Contracting authority (JYU) may suspend the procurement procedure if the tenders exceed the budget available for the procurement.

Prior references of supplying comparable systems are required.

II.1.5. Estimated total value

II.1.6. Information about lots

This contract is divided into lots: no

II.2. Description

II.2.2. Additional CPV code(s)

42511200 Machinery for liquefying air or other gases

II.2.3. Place of performance

NUTS code: FI193 Keski-Suomi

Main site or place of performance: University of Jyväskylä, Nanoscience Center / Faculty of Mathematics and Science

II.2.4. Description of the procurement

University of Jyväskylä (JYU) seeks a helium recovery system consisting of a helium gas collection unit, a liquid nitrogen based helium purifying unit and a helium liquefier unit. The helium recovery system must be dimensioned for minimum 55 litres of liquefied helium per day and high degree of computer-aided automation in operations. The system needs to be fully metallic with storage tanks suitable for outdoor placement under wind shelter that is mostly protected from direct sunlight, temperature can vary between -40 C and +40 C.

The helium recovery system includes helium collection, purification and liquefaction units.

Surrounding infrastructure such as helium collection lines, electricity and cooling water exist and are not part of this call for tenders. The system must have documented ability to provide helium recovery rates > 95%. All components of the recovery system must be new. Used or refurbished components are not accepted.

The system will be installed at the Nanoscience Center at the University.

Contracting authority (JYU) may suspend the procurement procedure if the tenders exceed the budget available for the procurement.

Prior references of supplying comparable systems are required.

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: 01/11/2022

This contract is subject to renewal: no

II.2.10. Information about variants

Variants will be accepted: no

II.2.11. Information about options

Options: yes

Description of options:

The tender should include options for helium gas collection meters suitable for monitoring the return from different measurement systems connected to the collection line.

The tender should include options for back-pressure regulation on the collection line for measurement setups that are sensitive to pressure fluctuations (e.g. NMR systems).

Price for the options will be asked and JYU will decide later whether the options will be purchased.

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

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:

According to tender documents.

III.1.2. Economic and financial standing

Selection criteria as stated in the procurement documents

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

Contracting authority (JYU) may suspend the procurement procedure if the tenders exceed the budget available for the procurement.

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Open procedure

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: 24/10/2022 Local time: 16:15

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

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)

IV.2.7. Conditions for opening of tenders

Date: 25/10/2022 Local time: 09:00

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.2. Information about electronic workflows

Electronic invoicing will be accepted

VI.3. Additional information

This notice has links and/or attachments listed in <https://www.hankintailmoitukset.fi/en/public/procurement/75477/notice/108751>

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

Telephone: +358 295643300

Internet address: <http://www.oikeus.fi/markkinaoikeus>

VI.5. Date of dispatch of this notice

20/09/2022