

**Finland-Tampere: Laboratory, optical and precision equipments (excl. glasses)**

OJ S 134/2023 14/07/2023

Contract award notice

Supplies

**Legal Basis:**

Directive 2014/24/EU

**Section I: Contracting authority**

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**I.1. Name and addresses**

Official name: Tampere University Foundation sr

National registration number: 2844561-8

Postal address: Tampere University

Town: Tampere

NUTS code: FI197 Pirkanmaa

Postal code: 33100

Country: Finland

Contact person: Arto Heikkilä

E-mail: [hankinnat@tuni.fi](mailto:hankinnat@tuni.fi)**Internet address(es):**Main address: <http://www.tuni.fi/en>**I.4. Type of the contracting authority**

Other type: Higher education, University

**I.5. Main activity**

Education

**Section II: Object**

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**II.1. Scope of the procurement****II.1.1. Title**

Modular multifunction tribometer

**II.1.2. Main CPV code**

38000000 Laboratory, optical and precision equipments (excl. glasses)

**II.1.3. Type of contract**

Supplies

**II.1.4. Short description**

Tampere University Foundation sr (University of Tampere, TAU) is inviting tenders for 'Modular multifunction tribometer', hereinafter also 'Tribometer'.

**II.1.6. Information about lots**

This contract is divided into lots: no

**II.1.7. Total value of the procurement**

Value excluding VAT: 242 000,00 EUR

## **II.2. Description**

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

NUTS code: FI197 Pirkanmaa

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

Tampere University, Engineering Materials Science has a strong strategic focus on evaluating material performance in different challenging environments at different length scales. Several professors and research groups are working on mechanics, wear of materials, and tribology, focusing on the characterization of material behavior as well as numerical simulations and predictions of materials performance and lifetime.

The versatile multipurpose tribometer will enable to cope with the future diverse tribological contact and loading situations with one piece of equipment. The facility will, e.g., enable scratch tests, reciprocating tests, and pin/ball-on-disc contacts at very high speeds and up to 1000°C. The system should be modular, so that the university can update it later. Research groups will test wear and tribological properties of all material groups, including metals, ceramics, polymers, composites, and coatings.

PHASING OF THE CALL:

- First phase of call ends May 15th 2023. At this time 70 of 100 points are taken into account when comparing tenders.

- Second phase of call concerns usability evaluation incl. customer references.

Top tenderer candidates after phase 1 (depending on the number of tenderers) will be included in phase 2.

Second phase is expected to be ending June 5th 2023 after which time contracting authority issues remaining 30 of 100 points.

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

Quality criterion - Name: Technical / Optional features of quality / Weighting: 25

Quality criterion - Name: Warranty / Weighting: 5

Quality criterion - Name: Usability evaluation (phase 2/2) / Weighting: 30

Price - Weighting: 40

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

Options: yes

Description of options:

Tribometer with several optional features.

### **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds: yes

Identification of the project: Procurement is funded directly by Academy of Finland - and indirectly by EU RRF Regulation (EU 2021/241 Recovery and Resilience Facility) .

### **II.2.14. Additional information**

## **Section IV: Procedure**

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

Notice number in the OJ S: [2023/S 076-230654](#)

##### **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 prior information notice**

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

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**Contract No:** TAU/608/2023

**Title:**

Modular multifunction tribometer

A contract/lot is awarded: yes

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

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

06/07/2023

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

Number of tenders received: 4

Number of tenders received from SMEs: 4

Number of tenders received by electronic means: 4

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

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

Official name: Nanovea SRL

National registration number: IT11879850011

Postal address: Via Balegno 1

Town: Rivalta di Torino

NUTS code: ITC1 Piemonte

Postal code: 10040

Country: Italy

Internet address: <http://www.nanovea.com>

The contractor is an SME: yes

##### **V.2.4. Information on value of the contract/lot**

Total value of the contract/lot: 242 000,00 EUR

##### **V.2.5. Information about subcontracting**

#### **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: Sörnäistenkatu 1

Town: Helsinki

Postal code: 00580

Country: Finland

E-mail: [markkinaoikeus@oikeus.fi](mailto:markkinaoikeus@oikeus.fi)

Telephone: +358 295643300

Internet address: <https://www.markkinaoikeus.fi/en>

**VI.5. Date of dispatch of this notice**

10/07/2023