

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

OJ S 156/2023 16/08/2023

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**

High precision automated wire bonder

Reference number: TAU/629/2023

**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 'High precision automated wire bonder', hereinafter also 'Wire bonder'.

**II.1.6. Information about lots**

This contract is divided into lots: no

**II.1.7.**

## **Total value of the procurement**

Value excluding VAT: 234 000,00 EUR

### **II.2. Description**

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

NUTS code: FI197 Pirkanmaa

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

Tampere University's faculties of Engineering & Natural Sciences and Information Technology & Communication develop various electronics and photonics solutions based on, for example, III-V optoelectronics, CMOS-technology, printable and flexible electronics. These targets are served by Micro and nanofabrication infra having capability to fabricate for example semiconductor chips and interface them to applications.

Purpose of the tender is to strengthen our capability to make electrical interfaces between different types of chips and substrates. Overall requirement is towards wire bonding tool with high precision, automated operation, flexible user interface for RDI-use. Crucially important for our environment is to have flexibility towards different user cases in above mentioned field. Applications cases vary from complex CMOS circuits requiring hundreds of finely placed wires to high power applications towards heavier wire requirement, for example. Technical specifications and evaluation criteria for tender are selected to ensure flexibility, precision, and suitability to RDI-environment.

PHASING OF THE CALL:

Divided in two parts:

- In phase one, accepted quotations are graded and up to 60 points are rewarded from quotation and related paperwork.

- In second phase, remaining (up to 40 points) are awarded to tenderers based on evaluation tests done with demo system provided by tenderer.

- o By default only two (2) tenderers who have achieved most points in phase one are invited to phase 2

- o If tenderer is not within best two suppliers in phase 2 but is within five (5) points from 2nd place then supplier is invited to phase 2

If tenderers are evaluated to have equal merit in some evaluation criteria all equal tenderers receive same number of points as they would in case where only one tenderer would meet criteria.

For example, in point category where winner receives 10 points, all equal winners get 10 points.

TAU reserves right to visit tenderers/suppliers after closing of tender to evaluate ease of use and other aspects relevant for selection. Tenderer must have demo system prepared for this within one month from closing of tender.

Budget is 235 000 € and tenders over it are rejected.

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

Quality criterion - Name: Performance and features exceeding minimum requirements / Weighting: 45

Quality criterion - Name: Warranty / Weighting: 10

Quality criterion - Name: Delivery and support / Weighting: 5

Quality criterion - Name: Usability evaluation (phase 2/2) / Weighting: 40

Price - Weighting: 0

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

Options: yes

Description of options:

Contracting authority (CA) requests information about several options and reserves the possibility to include options in final agreement when applicable.

#### **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 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 090-278918](#)

##### **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/629/2023

**Title:**

High precision automated wire bonder

A contract/lot is awarded: yes

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

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

31/07/2023

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

Number of tenders received: 3

Number of tenders received from SMEs: 3

Number of tenders received by electronic means: 3

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

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

Official name: MPE Nordic AB

National registration number: SE556682419801

Postal address: Klastorpsvägen 11  
Town: Södertälje  
NUTS code: SE110 Stockholms län  
Postal code: 15242  
Country: Sweden  
Internet address: <https://www.mpenordic.com/en-GB>  
The contractor is an SME: yes

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

Total value of the contract/lot: 234 000,00 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: Radanrakentajantie 5  
Town: Helsinki  
Postal code: 00520  
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**

11/08/2023