

**Finland-Tampere: Checking and testing apparatus**

OJ S 63/2018 30/03/2018

Contract notice

Supplies

**Legal Basis:**

Directive 2014/24/EU

**Section I: Contracting authority**

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**I.1. Name and addresses**

Official name: TTY Foundation sr

National registration number: 2286106-3

Postal address: Korkeakoulunkatu 10

Town: Tampere

NUTS code: FI197 Pirkanmaa

Postal code: 33720

Country: Finland

Contact person: Petri Vuoristo

E-mail: [ty-hankinnat@tut.fi](mailto:ty-hankinnat@tut.fi)**Internet address(es):**Main address: <http://www.tut.fi>**I.3. Communication**The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://tarjouspalvelu.fi/hanki>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://tarjouspalvelu.fi/hanki?id=178738&tpk=9c2678d0-766f-4c20-8b93-e85b0e004a63>**I.4. Type of the contracting authority**

Other type: Foundation University

**I.5. Main activity**

Education

**Section II: Object**

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

Cold spray system for coating production

Reference number: TTY/117/251/2018

**II.1.2. Main CPV code**

38500000 Checking and testing apparatus

**II.1.3. Type of contract**

Supplies

**II.1.4. Short description**

TTY Foundation (Tampere University of Technology) is about to purchase a Cold Spray system including delivery, installation and training. Cold spray (cold-gas dynamic spray, supersonic particle deposition, kinetic spray) system is for coating production and additive manufacturing.

#### **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)**

42665000 Metal-spraying machinery

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

NUTS code: FI197 Pirkanmaa

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

Cold spraying has shown its potential for producing high-quality and high-performance coatings for different application areas. Tampere University of Technology (TUT) has a long-term research and development in the field of surface engineering especially in thermal spraying and cold spraying. A modern cold spray system will offer possibility to produce technical coatings and to use it as a novel method for additive manufacturing. This modern cold spray system will be placed in Thermal Spray Center Finland (TSCF) at Tampere University of Technology (TUT), Laboratory of Materials Science. It also has the connecting points with Smart Machines and Manufacturing Competence Centre (SMACC) at TUT. The use will be focused on the manufacturing and development of high-quality coatings from various coating materials (metals, polymers, composites and ceramics) with high deposition efficiency and deposition rate. Potential application areas will be related to e.g., energy, machine, process and aviation sectors.

#### **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: 01/06/2018

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: no

#### **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**

#### **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: 04/05/2018 Local time: 12:00

##### **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: 04/05/2018 Local time: 13:00

Information about authorised persons and opening procedure: The opening of the tenders is not public.

#### **Section VI: Complementary information**

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##### **VI.1. Information about recurrence**

This is a recurrent procurement: no

##### **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

Fax: +358 295643314

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

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

29/03/2018