

**Finland-Helsinki: Detection and analysis apparatus**

**OJ S 92/2018 16/05/2018**

**Contract notice**

**Supplies**

**Legal Basis:**

Directive 2014/24/EU

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**Section I: Contracting authority**

**I.1. Name and addresses**

Official name: Elintarviketurvallisuusvirasto Evira

National registration number: 2019488-5

Postal address: Mustialankatu 3

Town: Helsinki

NUTS code: FI1B Helsinki-Uusimaa

Postal code: 00790

Country: Finland

Contact person: Johanna Mäkelä

E-mail: [kilpailutukset@evira.fi](mailto:kilpailutukset@evira.fi)

Telephone: +358 407715972

Fax: +358 295304350

**Internet address(es):**

Main address: <http://www.evira.fi>

**I.3. Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://hanki.tarjouspalvelu.fi/hanki>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://hanki.tarjouspalvelu.fi/hanki?id=187931&tpk=fc985e8f-a238-405d-add9-a89fdf8f08f0>

**I.4. Type of the contracting authority**

National or federal agency/office

**I.5. Main activity**

General public services

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**Section II: Object**

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

**II.1.1. Title**

High resolution LC-MS/MS mass spectrometer and maintenance and servicing agreement

Reference number: Evira/2045/0071/2018

**II.1.2. Main CPV code**

38430000 Detection and analysis apparatus

**II.1.3. Type of contract**

Supplies

#### **II.1.4. Short description**

The object of procurement is high resolution LC-MS/MS mass spectrometer which can be used for screening, identification and quantification of components of complex mixtures from different food matrices. Also the maintenance and servicing contract will be procured in order to ensure good working condition of the device. The Supplier takes charge of delivering the device to Evira, installation of it to working condition, providing the operating instructions and operator training. Following delivery, the device shall be installed without delay. The device will be placed at Evira's premises (Mustialankatu 3, Helsinki) in Research and Laboratory Services Department which is equipped with regular technical and laboratory facilities.

#### **II.1.5. Estimated total value**

Value excluding VAT: 350 000,00 EUR

#### **II.1.6. Information about lots**

This contract is divided into lots: no

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

#### **II.2.2. Additional CPV code(s)**

38432200 Chromatographs, 38433100 Mass spectrometer

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

NUTS code: FI1B Helsinki-Uusimaa

Main site or place of performance: Mustialankatu 3, 00790 Helsinki, Finland.

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

The object of procurement is a high resolution LC-MS/MS mass spectrometer which can be used for screening, identification and quantification of components of complex mixtures from different food matrices. The device will be placed at Evira's premises (Mustialankatu 3, Helsinki) in Research and Laboratory Services Department which is equipped with regular technical and laboratory facilities. This is a procurement of new device with advanced technology in Evira. Currently such advanced instrumentation with sufficient performance is not available in Evira's laboratory. The new-generation hybrid mass spectrometers with quadrupole time-of-flight mass analyzers (Q-TOF) have become powerful tools especially in screening analysis because these instruments allow accurate mass measurements to be recorded in high resolving power and sensitivity over a large range of ion abundances. The other advantage is TOF analyzers' high speed acquisition which makes possible to combine mass spectrometer with ultrafast separation LC systems, a prerequisite technical feature for recording chromatographically separated substances from complex mixtures without loss of additional peak resolution. Also the modern devices are equipped with comprehensive databases and analyte libraries which are used for the identification of detected compounds. National and reference laboratories from several countries have started using high resolution LC-MS/MS instruments equipped with Q-TOF analyzer especially for screening purposes in recent years. In Evira's laboratory, the device to be procured will be used for screening and quantification of contaminants and environmental toxins in food and feed as well those in tissues from production animals and wild animals. The contaminants and toxins include for example pesticide and drug residues. Monitoring prevents contaminated food from reaching consumers and provides information on the state of the environment and on changes that possibly have occurred because of the environmental toxins. Quantitative analyses ensure that food does not contain controlled residues exceeding the approved maximum amounts. In addition, the device enables retrospective searching of possible contaminants such as new drugs by simply reprocessing the data without re-running of past samples.

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

Criteria below  
Price

#### **II.2.6. Estimated value**

Value excluding VAT: 350 000,00 EUR

#### **II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 72  
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 III: Legal, economic, financial and technical information**

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#### **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:

Tenderers must fill out a European Single Procurement Document (ESPD). European Single Procurement Document (ESPD) must be filled out by the subcontractors, whose resources are to be used in the tendering process. If the tender is submitted by a group, a European Single Procurement Document (ESPD) must be filled out by all the members of the group.

### **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.2.2. Time limit for receipt of tenders or requests to participate**

Date: 03/08/2018 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, Finnish

**IV.2.6. Minimum time frame during which the tenderer must maintain the tender**

Tender must be valid until: 31/01/2019

**IV.2.7. Conditions for opening of tenders**

Date: 03/08/2018 Local time: 13:00

**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

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Telephone: +358 295643300

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

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

15/05/2018