

Supplies - 228062-2018

29/05/2018 S100 – – Supplies – Contract notice – Open procedure

I. II. III. IV. VI.

Finland-Espoo: Microscopes

2018/S 100-228062

Contract notice

Supplies

Directive 2014/24/EU

Section I: Contracting authority

I.1) Name and addresses

Geologian tutkimuskeskus

0244680-7

Betonimiehenkuja 4

Espoo

02151

Finland

Telephone: +358 295030000

E-mail: kilpailut@gtk.fi

NUTS code: FI1D3

Internet address(es):

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

I.2) Information about joint procurement

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=186875&tpk=4023dc44-5104-4456-b93c-e4d3aecba7fd>

I.4) Type of the contracting authority

Ministry or any other national or federal authority, including their regional or local subdivisions

I.5) Main activity

Other activity: Research

Section II: Object

II.1) Scope of the procurement

II.1.1) Title:

Raman Microscope

Reference number: GTK/350/02.03.01/2018

II.1.2) Main CPV code

38510000

II.1.3) Type of contract

Supplies

II.1.4) Short description:

A quotation is requested for — 1 (one) Confocal Raman microscope together with points 2.1.1–2.1.8 as specified below. The tenderer shall guarantee that the object of the tender shall be free of defects and meet the requirements as set forth in this

document and its appendices. The tender shall incorporate the latest improvements, components and software versions available at the time the tender is submitted to GTK. Please, see the Invitation Letter for details.

II.1.5) Estimated total value

Value excluding VAT: 200 000.00 EUR

II.1.6) Information about lots

This contract is divided into lots: no

II.2) Description

II.2.1) Title:

II.2.2) Additional CPV code(s)

II.2.3) Place of performance

NUTS code: F11D3

II.2.4) Description of the procurement:

A quotation is requested for — 1 (one) Confocal Raman microscope together with points 2.1.1–2.1.8 as specified below. The Instrument and the related services must satisfy the following minimum requirements and the fulfillment of all criteria has to be documented within the tender: 2.1.1 Raman Microscope — confocal Raman microscope — suitable for analyzing geological samples — suitable for Raman–imaging (2D and 3D) – suitable for mineral and fluid inclusion studies in minerals — suitable for analyzing liquids — suitable for analyzing chemicals on mineral surfaces — spectral resolution at least 2 cm^{-1} and to be able to acquire spectra from 100 to 1400 cm^{-1} in a single CCD image. Additionally it must be possible to acquire extended range Raman spectra, free from artefacts without any stitching individual spectra together, from 100 cm^{-1} to 1050 nm for each laser – binoculars — objectives x5, x10, x50, x50 long distance, x100 — transmitted and reflected light — polarizator and analyzer for transmitted light – sample stage; accuracy 100 nm. Range at least 100 mm, 70 mm, X, Y. — lasers 532 nm, and 785 nm; changing from one laser to other must be performed using software — minimum laser spot size less than 1 m – standard CCD detector — high resolution digital video camera — hood for working in normal room light — calibration standard(s) — must have dynamic real–time focusing (responding in milliseconds) of uneven surfaces during Raman measurements and while the microscope stage is moving in the X or Y directions — macro sampling kit for powder and liquid samples — 4 cuvettes for liquid samples — electrochemical cell Please, see the Invitation Letter for details.

II.2.5) Award criteria

Criteria below

Cost criterion – Name: Price / Weighting: 30 %

Cost criterion – Name: Hardware merits / Weighting: 40 %

Cost criterion – Name: Software merits / Weighting: 30 %

II.2.6) Estimated value

Value excluding VAT: 200 000.00 EUR

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

Duration in months: 24

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.2.12) Information about electronic catalogues

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:
Please, see the Invitation Letter for details.
 - III.1.2) Economic and financial standing
List and brief description of selection criteria:
Please, see the Invitation Letter for details.
 - III.1.3) Technical and professional ability
List and brief description of selection criteria:
Please, see the Invitation Letter for details.
 - III.1.5) Information about reserved contracts
- III.2) Conditions related to the contract
 - III.2.2) Contract performance conditions:
Please, see the Invitation Letter for details.
 - III.2.3) Information about staff responsible for the performance of the contract

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.1.4) Information about reduction of the number of solutions or tenders during negotiation or dialogue
 - IV.1.6) Information about electronic auction
 - 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
 - IV.2.2) Time limit for receipt of tenders or requests to participate
Date: 31/07/2018
Local time: 16:00
 - 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
Tender must be valid until: 28/06/2019
 - IV.2.7) Conditions for opening of tenders
Date: 01/08/2018
Local time: 12:00
Information about authorised persons and opening procedure:
The session is not open to the Public nor to Tenderers.

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:

VI.4) Procedures for review

VI.4.1) Review body

Markkinaoikeus

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Helsinki

00520

Finland

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E-mail: markkinaoikeus@oikeus.fi

Fax: +358 295643314

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

VI.4.2) Body responsible for mediation procedures

VI.4.3) Review procedure

VI.4.4) Service from which information about the review procedure may be obtained

VI.5) Date of dispatch of this notice:

28/05/2018