CONTRACT NOTICE

Supplies

Directive 2014/24/EU

SECTION I: CONTRACTING AUTHORITY

I.1) NAME AND ADDRESSES

Official name: Technische Universiteit Delft National ID: 27364265 0001 Postal address: Stevinweg 1 Town: Delft NUTS code: NL Postal code: 2628 CN Country: NL Contact person: Mees Walhof Telephone: +31 152788577 E-mail: m.j.walhof@tudelft.nl Fax: _

Internet address(es)

Main address: <u>http://www.tudelft.nl</u> Address of the buyer profile: <u>https://platform.negometrix.com/PublishedTenders.aspx?tenderid=179049</u>

I.2) JOINT PROCUREMENT

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I.3) COMMUNICATION

The procurement documents are available for unrestricted and full direct access, free of charge, at:

https://platform.negometrix.com/PublishedTenders.aspx?tenderid=179049

Additional information can be obtained from

the abovementioned address

Tenders or requests to participate must be submitted

to the abovementioned address

I.4) TYPE OF THE CONTRACTING AUTHORITY

Body governed by public law

I.5) MAIN ACTIVITY

• Education

SECTION II: OBJECT

II.1) SCOPE OF THE PROCUREMENT

II.1.1) Title

sub-Kelvin fridge

Reference number: 2020-9907

II.1.2) CPV code(s)

Main code:

38000000 - Laboratoriuminstrumenten, optische en precisie-instrumenten (uitgezonderd brillen)

Supplementary code:

II.1.3) Type of contract

Supplies

II.1.4) Short description

We publish this call for tender as a follow-up to the previously conducted market consultation and based on the responses of several parties.

A fridge for quantum optics experiments is sought. The experiments require subKelvin temperatures with several mW of cooling power and a 1T-1T-1T vector magnet. The experiments will happen with color centers in diamond positioned in nanophotonic devices, which will be coupled with optical fibers using piezoelectric nano positioners. On top of this the experiment requires DC and MW lines and free space optical access. The system shall be upgradable to a dilution refrigerator for flexibility of future experiments.

II.1.5) Estimated total value

Value excluding VAT: - Currency: -

II.1.6) Information about lots

This contract is divided into lots: no

II.2) DESCRIPTION

II.2.1) Title

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Lot No: -

II.2.2) Additional CPV code(s)

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II.2.3) Place of performance

NUTS code: NL NEDERLAND

Main site or place of performance: Delft

II.2.4) Description of the procurement:

(nature and quantity of works, supplies or services or indication of needs and requirements)

We publish this call for tender as a follow-up to the previously conducted market consultation and based on the responses of several parties.

A fridge for quantum optics experiments is sought. The experiments require subKelvin temperatures with several mW of cooling power and a 1T-1T-1T vector magnet. The experiments will happen with color centers in diamond positioned in nanophotonic devices, which will be coupled with optical fibers using piezoelectric nano positioners. On top of this the experiment requires DC and MW lines and free space optical access. The system shall be upgradable to a dilution refrigerator for flexibility of future experiments.

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

Value excluding VAT: - Currency: -

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

Start: 30/08/2021 End: 29/08/2022

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

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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:

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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

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IV.1.6) Information about electronic auction

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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: 2021/S 050-122989

IV.2.2) Time limit for receipt of tenders or requests to participate

Date: 08/07/2021 Local time: 12:00

IV.2.3) Estimated date of dispatch of invitations to tender or to participate to selected candidates:

Date: -

IV.2.4) Languages in which tenders or requests to participate may be submitted:

• EN

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

IV.2.7) Conditions for opening of tenders

Date: 19/07/2021 Local time: 12:05

Place: Delft

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Information about authorised persons and opening procedure:

SECTION VI: COMPLEMENTARY INFORMATION

VI.1) INFORMATION ABOUT RECURRENCE

This is a recurrent procurement: no

VI.2) INFORMATION ABOUT ELECTRONIC WORKFLOWS

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VI.3) ADDITIONAL INFORMATION

VI.4) PROCEDURES FOR REVIEW

VI.4.1) Review body

Official name: Technische Universiteit Delft Postal address: -Town: Delft Postal code: -Country: NL E-mail: -Telephone: -Internet address: -Fax: -

VI.4.2) Body responsible for mediation procedures

VI.4.3) Review procedure

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Precise information on deadline(s) for review procedures:

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

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VI.5) DATE OF DISPATCH OF THIS NOTICE

03/06/2021