

CONTRACT AWARD NOTICE
RESULTS OF THE PROCUREMENT PROCEDURE
Supplies

Directive 2014/24/EU

SECTION I: CONTRACTING AUTHORITY

I.1) NAME AND ADDRESSES

Official name:

Universiteit Leiden

National ID:

27368929

Postal address:

Postbus 905

Town:

Leiden

NUTS code:

NL

Postal code:

2300 AX

Country:

NL

Contact person:

Universiteit Leiden

Telephone:

+31 715273304

E-mail:

inkoop@ufb.leidenuniv.nl

Fax:

-

Internet address(es)

Main address:

<https://www.universiteitleiden.nl/>

Address of the buyer profile:

<https://platform.negometrix.com/PublishedTenders.aspx?tenderid=202693>

I.2) JOINT PROCUREMENT

-

I.4) TYPE OF THE CONTRACTING AUTHORITY

Body governed by public law

I.5) MAIN ACTIVITY

Other activity: Scientific research and higher education

SECTION II: OBJECT

II.1) SCOPE OF THE PROCUREMENT

II.1.1) Title

Sideband-Separating Downconverter Unit for the Band 2 Warm Cartridge Assemblies

Reference number: -

II.1.2) CPV code(s)

Main code:

38630000 - Astronomische en optische instrumenten

Supplementary code:

-

II.1.3) Type of contract

Supplies

II.1.4) Short description

This notification concerns the intended award of the contract for Sideband-Separating (2SB) Downconverter Unit for the Band 2 Warm Cartridge Assemblies (WCAs) for the Atacama Large Millimeter and Submillimeter Array (ALMA) in Chile.

This publication is for the first phase of 5 units. Later, after hopefully successful concluding on the performance of the WCA together with the Cold Cartridge Assembly (CCA) in March 2023, the contract will then be extended for 67-69 units. The stated estimated contract value is for the full contract, including the optional 67-69 units.

II.1.6) Information about lots

This contract is divided into lots: no

II.1.7) Total value of the procurement (excluding VAT)

Value: 332 810,00

Currency: EUR

II.2) DESCRIPTION

II.2.1) Title

-

Lot No: -

II.2.2) Additional CPV code(s)

-

II.2.3) Place of performance

NUTS code:

NL NEDERLAND

Main site or place of performance:

Groningen

II.2.4) Description of the procurement:

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

This notification concerns the Sideband-Separating (2SB) Downconverter Unit for the Band 2 Warm Cartridge Assemblies (WCAs) for the Atacama Large Millimeter and Submillimeter Array (ALMA) in Chile.

The Downconverter takes the RF signals (67–116GHz) supplied by the Cold Cartridge Assembly (CCA) and converts them by heterodyne mixing with a local oscillator (LO) signal to the intermediate frequency (IF) band of 4–16GHz (with a goal of 2–20GHz). Both upper sideband (USB) and lower sideband (LSB) are exported separately. The LO is phase-locked to a central reference signal distributed by optical fiber to allow coherent detection by all ALMA antenna stations.

The order will be for six units in the first phase: The pre-production phase of the Band 2 project. Later, after hopefully successful concluding on the performance of the WCA together with the Cold Cartridge Assembly (CCA) in March 2023, the contract will then be extended for 67-69 units.

II.2.5) Award criteria

Price

Weighting: -

II.2.11) Information about options

Options: yes

Description of options:

Option for 67-69 units after successful production of 6 units.

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

Award of a contract without prior publication of a call for competition in the Official Journal of the European Union in the cases listed below

IV.1.3) Information about a framework agreement or a dynamic purchasing system

-

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

Notice number in the OJ S: 2022/S 120-339692

IV.2.8) Information about termination of dynamic purchasing system

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IV.2.9) Information about termination of call for competition in the form of a prior information notice

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SECTION V: AWARD OF CONTRACT

Contract No: 1

Lot No: 1

Title: First phase Sideband-Separating Downconverter Unit for the Band 2 Warm Cartridge Assemblies

A contract/lot is awarded: yes

V.2) AWARD OF CONTRACT

V.2.1) Date of conclusion of the contract:

15/11/2022

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 1

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 0

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

V.2.3) Name and address of the contractor

Official name:

RPG-Radiometer Physics GmbH

National ID:

-

Postal address:

-

Town:

Meckenheim

NUTS code:

DE

Postal code:

-

Country:

DE

Telephone:

-

E-mail:

-

Fax:

-

Internet address:

-

The contractor is an SME: yes

V.2.4) Information on value of the contract/lot (excluding VAT)

Initial estimated total value of the contract/lot:

-

Total value of the contract/lot: 332 810,00

Currency: EUR

V.2.5) Information about subcontracting

-

SECTION VI: COMPLEMENTARY INFORMATION

VI.3) ADDITIONAL INFORMATION

This publication is for the first phase of five units.

VI.4) PROCEDURES FOR REVIEW

VI.4.1) Review body

Official name:

Rechtbank Den Haag

Postal address:

-

Town:

Den Haag

Postal code:

-

Country:

NL

E-mail:

-

Telephone:

-

Internet address:

-

Fax:

-

VI.4.2) Body responsible for mediation procedures

-

VI.4.3) Review procedure

Precise information on deadline(s) for review procedures:

-

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

-

VI.5) DATE OF DISPATCH OF THIS NOTICE

15/11/2022

ANNEX D1 – GENERAL PROCUREMENT: JUSTIFICATION FOR THE AWARD OF THE CONTRACT WITHOUT PRIOR PUBLICATION OF A CALL FOR COMPETITION IN THE OFFICIAL JOURNAL OF THE EUROPEAN UNION

Directive 2014/24/EU

D1.1) Justification for the choice of the negotiated procedure without prior publication of a call for competition in accordance with Article 32 of Directive 2014/24/EU

The works, supplies or services can be provided only by a particular economic operator for the following reason:

- absence of competition for technical reasons

D1.3) Explanation

Please explain in a clear and comprehensive manner why the award of the contract without prior publication in the Official Journal of the European Union is lawful, by stating the relevant facts and, as appropriate, the conclusions of law in accordance with the directive: The microwave downconverter units are technologically challenging due to the many stringent requirements e.g. on signal purity and noise levels. The intended supplier, RPG, has been involved in a technology development program to reach the required maturity and quality of the needed units.

In 2015 RPG produced the very first WCA/DCU model for the pre-prototype development of the Band 2 project. This product did not meet all specs and needed further improvement. Due to other developments in ALMA in the past years, the requirements for the DCU were further increased. Therefore, in 2021 RPG was awarded a contract for a prototype with a higher quality. Prior to awarding this contract, a market consultation took place involving four other potential suppliers. It was concluded that RPG was the only supplier able to deliver the units within specification and on time. Based on the prototype now developed and on further market research, we conclude that also for the subsequent order(s), no alternative suppliers can be identified.