

Germany-Hardthausen: Gas tanks
OJ S 142/2021 26/07/2021
Contract notice
Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Deutsches Zentrum für Luft- und Raumfahrt (DLR) — Lampoldshausen

Postal address: Langer Grund

Town: Hardthausen

NUTS code: DE118 Heilbronn, Landkreis

Postal code: 74239

Country: Germany

E-mail: markus.schlipf@dlr.de

Telephone: +49 6298/280

Internet address(es):

Main address: www.dlr.de

I.3. Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://www.subreport.de/E53416898>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://www.subreport.de/E53416898>

Tenders or requests to participate must be submitted to the abovementioned address

I.4. Type of the contracting authority

Other type: Legal person who performs non-commercial tasks in the general interest

I.5. Main activity

Other activity: Research and Development

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Zero Emission: Lot 130 H2 Puffertank

Reference number: 622/2021/6115179

II.1.2. Main CPV code

44612200 Gas tanks

II.1.3. Type of contract

Supplies

II.1.4. Short description

An H2 container pilot plant is being set up and operated at the DLR test site in Lampoldshausen, which is supplied with gaseous hydrogen by two electrolyzers. The electrolyzers are powered by green wind electricity. In the case of lack of wind, the hydrogen supply to the pilot plant is temporarily bridged by a buffer tank until enough wind blows again to enable the electrolyzers for supplying.

The operating pressure of the buffer tank is between 300 bar and 20 bar. At a pressure of 300 bar the buffer tank should have a volume of 24 m³. The area on which the buffer tank is to be installed is 4 m x 14.5 m and is located outdoors. In addition, the tank should be able to endure a load cycle discharge of 2 000 cycles as well as a maximum leakage rate of 10⁻⁵ mbar*l/s not exceeded. The complete service should be provided by 1 August 2022.

II.1.5. Estimated total value

II.1.6. Information about lots

This contract is divided into lots: no

II.2. Description

II.2.3. Place of performance

NUTS code: DE118 Heilbronn, Landkreis

Main site or place of performance: 74239 Hardthausen.

II.2.4. Description of the procurement

An H2 container pilot plant is being set up and operated at the DLR test site in Lampoldshausen, which is supplied with gaseous hydrogen by two electrolyzers. The electrolyzers are powered by green wind electricity. In the case of lack of wind, the hydrogen supply to the pilot plant is temporarily bridged by a buffer tank until enough wind blows again to enable the electrolyzers for supplying.

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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: 01/10/2021 End: 01/08/2022

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.2.13. 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:

A1) Proof of entry in a professional or commercial register;

A2) Self-declarations on the grounds for exclusion and self-cleansing pursuant to Sections 123, 124 and 125 of the ARC;

III.1.2. Economic and financial standing

List and brief description of selection criteria:

A3) Self-declaration on the turnover of the last three financial years;

A4) Valid proof/self-declaration of the existing professional/business liability insurance.

Minimum level(s) of standards possibly required:

III.1.3. Technical and professional ability

List and brief description of selection criteria:

A5) Submission of at least two references not older than 5 years for comparable items in the respective lot.;

A6) Company profile with the following details:

- Company foundation date;
- Locations of the company;
- Legal form of the company;
- Range of customers;
- Description of the core business;

A7) Personnel and Self-declaration on personnel;

A8) Written and proved experience in design, manufacturing and acceptance tests according to PED;

A9) Written and proved experience in project organization (organizational structure incl. Subcontractor) based on the reference project;

A10) Project organization for this order (organizational structure including subcontractors);

A11) Valid ISO 9001 certificate;

A12) Self-declaration on the Working Language;

A13) Self-declaration of compliance with the ILO core labour standards;

A14) Self-Declaration according to Section 19, para. 3 of the Minimum Wage Act (MiLoG);

A15) Declaration by a Bidding Consortium;

A16) Declaration of commitment of the subcontractors and the company contributing resources in order to ensure suitability;

III.2. Conditions related to the contract

III.2.3. Information about staff responsible for the performance of the contract

Obligation to indicate the names and professional qualifications of the staff assigned to performing the contract

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Competitive procedure with negotiation

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

IV.1.5. Information about negotiation

The contracting authority reserves the right to award the contract on the basis of the initial tenders without conducting negotiations

IV.1.8. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: no

IV.2. Administrative information

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

Date: 20/08/2021 Local time: 13:00

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, German

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

Tender must be valid until: 30/04/2022

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.2. Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

VI.3. Additional information

VI.4. Procedures for review

VI.4.1. Review body

Official name: Vergabekammer des Bundes

Postal address: Villemombler Straße 76

Town: Bonn

Postal code: 53123

Country: Germany

E-mail: vk@bundeskartellamt.bund.de

Telephone: +49 22894990

Fax: +49 2289499163

Internet address: <http://www.bundeskartellamt.de>

VI.5. Date of dispatch of this notice

21/07/2021

