

Germany-Hardthausen: Gas tanks

OJ S 102/2018 31/05/2018

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

Contact person: Claudia Biehler

E-mail: Claudia.Biehler@dlr.de

Telephone: +49 6298280

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/E81198776>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://www.subreport.de/E81198776>

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

I.4. Type of the contracting authority

Other type: Research and Development

I.5. Main activity

Other activity: Research and Development

Section II: Object

II.1. Scope of the procurement**II.1.1. Title**

WP32300 Renewal of LN2 Tanks

Reference number: 626/2018/4374088

II.1.2. Main CPV code

44612200 Gas tanks

II.1.3. Type of contract

Supplies

II.1.4. Short description

DLR's test facilities for rocket engines have a high demand of GN2 for different applications. To supply the test facilities a central nitrogen system exists. The LN2 is pumped to different pressure levels and evaporated from the liquid phase. The pumps are supplied out of 2 x 30 m3 powder vacuum insulated tanks. The installation of 2 new 50 m3 thermosiphon tanks is required.

Scope of Supply:

- 1) detailed engineering and design of a complete tank system (system proposal from DLR):
 - prove of proposed concept (correction if needed),
 - finalizing P and ID, Valves, measurement devices,
 - determine pressure class and diameter of piping according of mass flow,
 - specification of measurement devices,
 - specification of valves;
- 2) detailed engineering and design of components as well delivery and Installation of it.

II.1.5. Estimated total value

II.1.6. Information about lots

This contract is divided into lots: yes

Tenders may be submitted for all lots

The contracting authority reserves the right to award contracts combining the following lots or groups of lots:

The Contracting Entity reserves the right to award only lot 1. The lots 2 and 3 are only options and may be not awarded.

II.2. Description

II.2.1. Title

Lot 1: System Eng./Manuf. Piping. Lot 2: tanks [option]. Lot 3: temporary supplies [option]

Lot No: Lot 1

II.2.2. Additional CPV code(s)

44612200 Gas tanks

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

At DLR Test center Lampoldshausen ESA is testing Rocket engines in the frame of Ariane program. The test facilities have a high demand of GN2 for different applications. To supply the test facilities a central nitrogen system exists. The LN2 is pumped to different pressure levels and evaporated from the liquid phase. The pumps are supplied out of 2 x 30 m3 powder vacuum insulated tanks. These tanks are 30 years old and have shown problems with the vacuum insulation. Furthermore the old tanks are not suitable to supply the currently installed pumps in an optimum way. Therefore the installation of two new 50 m3 thermosiphon tanks is required.

Scope of Supply:

- 1) detailed engineering and design of complete system (system proposal from DLR):
 - prove of proposed concept (correction if needed),
 - finalizing P and ID, Valves, measurement devices,
 - determine pressure class and diameter of piping according of mass flow,

- specification of measurement devices,
- specification of valves;
- 2) detailed engineering and design of components: o E.g. sub-cooler;
- 3) erection planning (considering temporary supply during installation of new system);
- 4) detailed specification of LN2 tanks:
 - determine of connections (position, diameter, pressure, type),
 - determine of main dimensions,
 - finalizing P and ID, Valves, measurement devices,
 - finalizing of DLR tank specification (status draft).

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

Duration in months: 6

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

The 2-stage bidding procedure will be carried out as a negotiated procedure with a call to participate according to § 109 GWB i.V.m. ESA Best Practice i.V.m. Art. 17 and 16 (1) b) of ESA Procurement Regulations (EPR).

II.2. Description

II.2.1. Title

Lot 1: System Eng./Manuf. Piping. Lot 2: tanks [option]. Lot 3: temporary supplies [option]
Lot No: 2

II.2.2. Additional CPV code(s)

44612200 Gas tanks

II.2.3. Place of performance

NUTS code: DE118 Heilbronn, Landkreis

II.2.4. Description of the procurement

Purchasing and installation of tanks (optional);

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

Duration in months: 6

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

II.2. Description

II.2.1. Title

Lot 1: System Eng./Manuf. Piping. Lot 2: tanks [option]. Lot 3: temporary supplies [option]
Lot No: 3

II.2.2. Additional CPV code(s)

44612200 Gas tanks

II.2.3. Place of performance

NUTS code: DE118 Heilbronn, Landkreis

II.2.4. Description of the procurement

Support with an temporary system (optional).

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

Duration in months: 6

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:

See requirements in the document "Pre-qualification_WP32300 Renewal of LN2 Tanks_Ref. 626_2018_4374088.pdf" which is available via link: <https://www.subreport.de/E81198776>

III.1.2. Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3. Technical and professional ability

Selection criteria as stated in the procurement documents

III.2. Conditions related to the contract

III.2.2. Contract performance conditions

The 2-stage bidding procedure will be carried out as a negotiated procedure with a call to participate according to § 109 GWB i.V.m. ESA Best Practice i.V.m. Art. 17 and 16 (1) b) of ESA Procurement Regulations (EPR).

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

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: 15/06/2018 Local time: 12:00

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

Date: 19/06/2018

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

Duration in months: 6 (from the date stated for receipt of tender)

Section VI: Complementary information

VI.1.

Information about recurrence

This is a recurrent procurement: no

VI.3. Additional information

The 2-stage bidding procedure will be carried out as a negotiated procedure with a call to participate according to § 109 GWB i.V.m. ESA Best Practice i.V.m. Art. 17 and 16 (1) b) of ESA Procurement Regulations (EPR).

Deadline for the submission of applications for the pre-selection process:

15.6.2018, 12:00 pm current local time in Germany (incoming, cut-off deadline).

Deadline for the submission of questions concerning the contract notice:

13.6.2018, 12:00 pm current local time in Germany (incoming, cut-off deadline).

Expected date for the invitation to submit an offer:

19.6.2018.

Deadline for the submission of offers:

31.7.2018, 12:00 pm current local time in Germany (incoming, cut-off deadline).

Expected date for the start of negotiations:

Starting from 6.8.2018.

Expected date the invitation to submit a revised offer will be sent:

13.8.2018.

Anticipated date for award:

31.8.2018.

Time frame during which the tender is legally binding:

31.1.2019.

VI.4. Procedures for review

VI.4.1. Review body

Official name: European Space Agency ==> Agency's Industrial Ombudsman

Town: 2231 JZ Rijnsburg

Country: Netherlands

VI.5. Date of dispatch of this notice

30/05/2018