

LUXEMBOURG - ANALYSIS APPARATUS - LIST 2023_42_PO_SYNTHESIS REACTOR

12/2024

Contract or concession notice – standard regime

1. Buyer

1.1 Buyer

Official name: Luxembourg Institute of Science and Technology

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

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Official name: Luxembourg Institute of Science and Technology

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2. Procedure

2.1 Procedure

Title: LIST 2023_42_PO_Synthesis reactor

Description: Design, manufacturing, installation, testing, and commissioning of a synthesis reactor system. This reactor system is dedicated to the multi-step synthesis of molecules and polymers in solvent or in melt. This equipment will allow the controlled reaction of different reactants needed for the chemical synthesis, in their different state, liquids, viscous liquids, or powders. The synthesis will be done in an automatized manner, with the controlled addition of the different reactants to the reaction media, including a control of the temperatures, and distillations. In addition, the synthesis parameters must be monitored such as temperature, viscosity. Specific spectroscopic methods with online monitoring are required to follow reaction kinetics and evolution, such as NMR. (If options are chosen).

Procedure identifier: f7b90aba-b74a-414c-8479-62f7b244722a

Internal identifier: 2400086

Type of procedure: Open

The procedure is accelerated: No

2.1.1 Purpose

Nature of the contract: Supplies

Main classification (cpv): 38432000 Analysis apparatus

2.1.4 General information

Additional information: Modalités de retrait du dossier : The tender documents are available on the portal of public procurement: Réception des offres/candidatures : The offers must be received before 16 February 2024 at 2:00pm

Legal basis:

Directive 2014/24/EU

2.1.6 Grounds for exclusion

Agreements with other economic operators aimed at distorting competition:

5. Lot

5.1 Lot: LOT-0001

Title: LIST 2023_42_PO_Synthesis reactor

Description: Design, manufacturing, installation, testing, and commissioning of a synthesis reactor system. This reactor system is dedicated to the multi-step synthesis of molecules and polymers in solvent or in melt. This equipment will allow the controlled reaction of different reactants needed for the chemical synthesis, in their different state, liquids, viscous liquids, or powders. The synthesis will be done in an automatized manner, with the controlled addition of the different reactants to the reaction media, including a control of the temperatures, and distillations. In addition, the synthesis parameters must be monitored such as temperature, viscosity. Specific spectroscopic methods with online monitoring are required to follow reaction kinetics and evolution, such as NMR. (If options are chosen).

Internal identifier: 1

5.1.1 Purpose

Nature of the contract: Supplies

Main classification (cpv): 38432000 Analysis apparatus

5.1.6 General information

Reserved participation: Participation is not reserved.

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA)

This procurement is also suitable for small and medium-sized enterprises (SMEs)

5.1.9 Selection criteria

Criterion:

Type: Other

Criterion:

Type: Suitability to pursue the professional activity

Criterion:

Type: Other

5.1.11 Procurement documents

Address of the procurement documents:

5.1.12 Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission:

Languages in which tenders or requests to participate may be submitted: English

Electronic catalogue: Not allowed

Advanced or qualified electronic signature or seal (as defined in Regulation (EU) No 910/2014) is required

Variants: Not allowed

Deadline for receipt of tenders: 2024-02-16+01:00 14:00:00+01:00

Terms of contract:

Electronic invoicing: Allowed

5.1.15 Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system

No dynamic purchase system

Electronic auction:

5.1.16 Further information, mediation and review

Review organisation: Juridictions administratives

Organisation providing additional information about the procurement procedure: Luxembourg Institute of Science and Technology

Organisation providing offline access to the procurement documents: Luxembourg Institute of Science and Technology

Organisation receiving requests to participate: Luxembourg Institute of Science and Technology

Organisation processing tenders: Luxembourg Institute of Science and Technology

8. Organisations

8.1 ORG-0001

Official name: Luxembourg Institute of Science and Technology

Registration number: J53

Postal address: 5 avenue des Hauts Fourneaux

Town: Esch sur Alzette

Postcode: 4362

Country: Luxembourg

Contact point: Service Achats

Email:

Telephone: 2758881

Internet address:

Buyer profile:

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

Organisation providing offline access to the procurement documents

Organisation receiving requests to participate

Organisation processing tenders

8.1 ORG-0002

Official name: Juridictions administratives

Registration number: JURAD

Postal address: 1, rue du Fort Thüngen

Town: Luxembourg

Postcode: 1499

Country: Luxembourg

Contact point:

Email:

Telephone: 42105-1

Internet address:

Roles of this organisation:

Review organisation

11. Notice information

11.1 Notice information

Notice identifier/version: 98d28ad5-a86b-498a-aae6-594432c4911d - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice dispatch date: 2024-01-16+01:00 11:53:40+01:00

Languages in which this notice is officially available: English

11.2 Publication information

Notice publication number: 00033484-2024

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Publication date: 2024-01-17Z