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Tender

904 - Compound Semiconductor Plasma Processing Equipment

Aston University

F02: Contract notice

Notice identifier: 2023/S 000-035128

Procurement identifier (OCID): ocds-h6vhtk-041d7c

Published 28 November 2023, 8:39pm

Section I: Contracting authority

I.1) Name and addresses

Aston University

Aston Triangle

Birmingham

B4 7ET

Contact

Mr Jacob Rankine

Email

j.rankine@aston.ac.uk

Telephone

+44 1212043000

Country

United Kingdom

Region code

UKG31 - Birmingham

Internet address(es)

Main address

<http://www.aston.ac.uk>

Buyer's address

<http://www.aston.ac.uk>

I.3) Communication

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

<https://procontract.due-north.com/Advert/Index?advertId=3015b2a6-2b8e-ee11-8125-005056b64545>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://procontract.due-north.com/Advert/Index?advertId=3015b2a6-2b8e-ee11-8125-005056b64545>

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

904 - Compound Semiconductor Plasma Processing Equipment

Reference number

DN700099

II.1.2) Main CPV code

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

II.1.3) Type of contract

Supplies

II.1.4) Short description

The College of Engineering and Physical Sciences (EPS) at Aston university is creating a III-V semiconductor fabrication facility. As a consequence, we are seeking a single supplier to provide a suite of plasma processing tools for:

- ICP Etch of semiconductor materials (e.g. GaAs, GaN, InP, GaSb)
- RIE Etch of dielectric materials (e.g. SiO₂, SiN_x) and metals (e.g. Au, Ge, Cr, Ti, Pt, Pd)
- Deposition of dielectric layers (e.g. SiO₂, SiN_x)

The full project specific requirements and equipment specification can be found within the project question set on Aston University's e-tendering portal ProContract under Section 11 – Project Specific Requirements.

II.1.5) Estimated total value

Value excluding VAT: £1,200,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKG31 - Birmingham

II.2.4) Description of the procurement

The College of Engineering and Physical Sciences (EPS) at Aston university is creating a III-V semiconductor fabrication facility. As a consequence, we are seeking a single supplier to provide a suite of plasma processing tools for:

- ICP Etch of semiconductor materials (e.g. GaAs, GaN, InP, GaSb)
- RIE Etch of dielectric materials (e.g. SiO₂, SiN_x) and metals (e.g. Au, Ge, Cr, Ti, Pt, Pd)
- Deposition of dielectric layers (e.g. SiO₂, SiN_x)

The full project specific requirements and equipment specification can be found within the project question set on Aston University's e-tendering portal ProContract under Section 11 – Project Specific Requirements.

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

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

Start date

1 November 2024

End date

31 October 2028

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

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

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

12 January 2024

Local time

12:00pm

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

English

IV.2.7) Conditions for opening of tenders

Date

12 January 2024

Local time

1:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.4) Procedures for review

VI.4.1) Review body

Aston University

Birmingham

Country

United Kingdom