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Tender

## **1691 - Nanobeam nb5 service contract**

The University of Nottingham

F02: Contract notice

Notice identifier: 2022/S 000-013921

Procurement identifier (OCID): ocds-h6vhtk-033d06

Published 23 May 2022, 4:42pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

The University of Nottingham

University Park, Nottingham, NG7 2RD

Nottingham

#### **Email**

[jayson.bispham@nottingham.ac.uk](mailto:jayson.bispham@nottingham.ac.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UKF14 - Nottingham

#### **Internet address(es)**

Main address

<https://nottingham.ac.uk/>

Buyer's address

<https://in-tendhost.co.uk/universityofnottingham.aspx/Home>

### **I.3) Communication**

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

<https://in-tendhost.co.uk/universityofnottingham.aspx/Home>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted to the above-mentioned address

### **I.4) Type of the contracting authority**

Body governed by public law

### **I.5) Main activity**

Education

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

1691 - Nanobeam nb5 service contract

Reference number

1691

#### **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**

Service Maintenance Contract for Nanobeam nb5 Electron Beam Lithography (EBL) instrument. The electron beam lithography (EBL) instrument requires both high performance and high reliability:

- Patterning novel resists including self-assembled monolayers (SAMs) on glass or semiconductor substrates by direct writing onto the SAM with an electron beam.
- Writing photonic crystals and optical waveguides on III-V semiconductor heterostructures such as GaAs/AlGaAs.
- Writing leads onto 2D materials such as graphene and InSe.
- Nano-electronic devices in GaAs/AlGaAs heterostructures.
- Spintronic devices consisting of thin metal layers deposited by sputtering onto semiconductor devices.
- Nanomechanical devices made from silicon nitride on silicon.

These applications are scientifically challenging, and as such a comprehensive and robust service maintenance contract is required to ensure maximum instrument uptime.

### **II.1.5) Estimated total value**

Value excluding VAT: £410,000

### **II.1.6) Information about lots**

This contract is divided into lots: No

## **II.2) Description**

### **II.2.2) Additional CPV code(s)**

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

### **II.2.3) Place of performance**

NUTS codes

- UKF14 - Nottingham

### **II.2.4) Description of the procurement**

"Please refer to Tender Documentation"

### **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**

Value excluding VAT: £410,000

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

Duration in months

60

This contract is subject to renewal

No

#### **II.2.10) Information about variants**

Variants will be accepted: Yes

#### **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

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## **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

Please refer to Tender Documentation

#### **III.1.2) Economic and financial standing**

List and brief description of selection criteria

Please refer to Tender Documentation

Minimum level(s) of standards possibly required

Please refer to Tender Documentation

#### **III.1.3) Technical and professional ability**

List and brief description of selection criteria

Please refer to Tender Documentation

Minimum level(s) of standards possibly required

Please refer to Tender Documentation

### **III.2) Conditions related to the contract**

#### **III.2.2) Contract performance conditions**

Please refer to Tender Documentation

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## **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: Yes

### **IV.2) Administrative information**

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

Date

23 June 2022

Local time

10:00am

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

English

#### **IV.2.7) Conditions for opening of tenders**

Date

23 June 2022

Local time

12:00pm

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## **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**

High Court

Strand

London

Country

United Kingdom

#### **VI.4.3) Review procedure**

Precise information on deadline(s) for review procedures

In accordance with Regulation 86 and 87 of the Public Contracts Regulations 2015, the contracting authority has incorporated a minimum 10 calendar days standstill period starting from the day when contract award was notified to the bidders. Unsuccessful bidders will be provided with a debrief in the award decision at the start of the standstill period including details of their bid in relation to the winning bid comprising the reasons for the decision, the characteristics and relative advantages of the successful tender, the score of the economic operator and the name of the economic operator to be awarded the contract. Tenderers have a right to appeal provided for within the Public Contracts Regulations 2015. Any such proceedings must be brought in the High Court of England and Wales.