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Tender

## **Optical Related Equipment Components and Consumables**

Nottingham Trent University (NTU)

F02: Contract notice

Notice identifier: 2024/S 000-023092

Procurement identifier (OCID): ocids-h6vhtk-04844c

Published 24 July 2024, 4:19pm

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

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

Nottingham Trent University (NTU)

50 Shakespeare Street

Nottingham

NG1 4FQ

#### **Contact**

Sarah Turton

#### **Email**

[sarah.turton@ntu.ac.uk](mailto:sarah.turton@ntu.ac.uk)

#### **Telephone**

+44 1158486439

#### **Country**

United Kingdom

**Region code**

UKF - East Midlands (England)

**National registration number**

GB 277399933

**Internet address(es)**

Main address

<https://www.ntu.ac.uk/>

Buyer's address

<https://uk.eu-supply.com/ctm/Company/CompanyInformation/Index/128806>

**I.3) Communication**

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

[https://uk.eu-supply.com/app/rfq/rwlenrance\\_s.asp?PID=84018&B=NTU](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=84018&B=NTU)

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

[https://uk.eu-supply.com/app/rfq/rwlenrance\\_s.asp?PID=84018&B=NTU](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=84018&B=NTU)

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**

Optical Related Equipment Components and Consumables

Reference number

NTU/24/2673/ST

#### **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**

Nottingham Trent University has ongoing requirements for the purchase of optical related equipment components and consumables. The requirement has been split into 10 lots which are listed below. Tenderers may tender for individual lots, or they may tender for all lots as applicable on the framework.

The items have been categorised into the following list of lots; Lot 1: Optical elements Lot 2: Optomechanical devices and components Lot 3: Optical tables, breadboards, and accessories Lot 4: Manual and motorised stages, micrometres, actuators, and positioners Lot 5: Test and calibration targets, reticules, and tools Lot 6: Fibre optics, fibre test instruments, and fibre processing tools Lot 7: Instrumentation Lot 8: Light sources Lot 9: General Accessories, Equipment Components and Consumables Lot 10: Future technologies.

A detailed scope of each lot can be found in the tender documentation.

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

Value excluding VAT: £600,000

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

This contract is divided into lots: Yes

Tenders may be submitted for all lots

## **II.2) Description**

### **II.2.1) Title**

Optical Related Equipment Components and Consumables

Lot No

1

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

- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting
- 31131100 - Actuators
- 31712335 - Optical coupled isolators
- 31712348 - Laser diodes
- 32560000 - Fibre-optic materials
- 32561000 - Fibre-optic connections
- 32562000 - Optical-fibre cables
- 38433000 - Spectrometers
- 38433300 - Spectrum analyser
- 38519400 - Automated microscope stages
- 38519600 - Microscope eyepieces, condensers, collectors, tubes, stages and covers
- 38519650 - Microscope stages
- 38600000 - Optical instruments
- 38623000 - Optical filters
- 38636000 - Specialist optical instruments
- 38636100 - Lasers

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

NUTS codes

- UKF - East Midlands (England)

Main site or place of performance

Nottingham

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

Optical elements which may be kits including but not limited to; lenses, mirrors, filters, beamsplitters, prisms, diffusors, windows, gratings, crystals and liquid crystal devices, lenses and objectives, cells, isolators, collimators, couplers, modulators, antennas, compensators, polarisers, depolarisers, displacers, and rotators, waveplates and beam expanders and associated brackets/mounts/posts/connectors/fittings.

#### **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: £600,000

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

Duration in months

48

This contract is subject to renewal

Yes

Description of renewals

The Framework will be established for an initial period of 2 years with an option to extend for a further period of 2 x 12 months, taking the contract term to a maximum of 4 years subject to satisfactory performance.

#### **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) Description**

### **II.2.1) Title**

Optomechanical devices and components

Lot No

2

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

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

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

NUTS codes

- UKF - East Midlands (England)

Main site or place of performance

Nottingham

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

Optomechanical devices and components, which may be kits of items or motorised elements and would include accessory bolts and fitting and tools for assembly as required: - including but not limited to posts, supports, rails, mounts, clamps, cages, adaptors and brackets, iris, apertures and pinholes, shelves and platforms, choppers, beam scanners, piezo devices, adaptive optics, filter wheels and mounts (adaptors, clamps, ports, mounts, supports, stands and joints), shutters and stages.

### **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: £600,000

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

Duration in months

48

This contract is subject to renewal

Yes

Description of renewals

The Framework will be established for an initial period of 2 years with an option to extend for a further period of 2 x 12 months, taking the contract term to a maximum of 4 years subject to satisfactory performance.

### **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) Description**

### **II.2.1) Title**

Optical tables, breadboards, and accessories

Lot No

3

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

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

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

NUTS codes

- UKF - East Midlands (England)

Main site or place of performance

Nottingham

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

Optical tables, breadboards, and accessories, including but not limited to enclosures, feet, handles, shelving, fixtures, and screens/curtains.

### **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: £600,000

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

Duration in months

48

This contract is subject to renewal

Yes

Description of renewals

The Framework will be established for an initial period of 2 years with an option to extend for a further period of 2 x 12 months, taking the contract term to a maximum of 4 years subject to satisfactory performance.

### **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) Description**

### **II.2.1) Title**

Manual and motorised stages, micrometres, actuators, and positioners

Lot No

4

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

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

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

NUTS codes

- UKF - East Midlands (England)

Main site or place of performance

Nottingham

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

Manual and motorised stages, micrometres, actuators and positioners as well as the controllers of these components. Including but not limited to; associated base plates, platforms, brackets and adaptors and associated brackets/mounts/posts/connectors/fittings.

### **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: £600,000

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

Duration in months

48

This contract is subject to renewal

Yes

Description of renewals

The Framework will be established for an initial period of 2 years with an option to extend for a further period of 2 x 12 months, taking the contract term to a maximum of 4 years subject to satisfactory performance.

### **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) Description**

### **II.2.1) Title**

Test and calibration targets, reticules, and tools

Lot No

5

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

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

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

NUTS codes

- UKF - East Midlands (England)

Main site or place of performance

Nottingham

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

Test and calibration targets, reticules and tools including but not limited to power meters and beam characterisation instruments and associated brackets/mounts/posts/connectors/fittings.

#### **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: £600,000

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

Duration in months

48

This contract is subject to renewal

Yes

Description of renewals

The Framework will be established for an initial period of 2 years with an option to extend for a further period of 2 x 12 months, taking the contract term to a maximum of 4 years subject to satisfactory performance.

#### **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) Description**

### **II.2.1) Title**

Fibre optics, fibre test instruments, and fibre processing tools

Lot No

6

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

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

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

NUTS codes

- UKF - East Midlands (England)

Main site or place of performance

Nottingham

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

Fibre optics including but not limited to fibres and patch cables, fibre collimators, couplers, splitters, combiners, polarisers, circulators, reflectors, isolators, attenuators, filters and terminators. Fibre test instruments such as spectrum analysers, polarimeters and extinction ratio meters. Fibre processing tools including but not limited to strippers, cleaners, cleavers, splicers, glass processors, recoaters and testers, and associated brackets/mounts/posts/connectors/fittings.

### **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: £600,000

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

Duration in months

48

This contract is subject to renewal

Yes

Description of renewals

The Framework will be established for an initial period of 2 years with an option to extend for a further period of 2 x 12 months, taking the contract term to a maximum of 4 years subject to satisfactory performance.

### **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) Description**

### **II.2.1) Title**

Instrumentation

Lot No

7

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

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

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

NUTS codes

- UKF - East Midlands (England)

Main site or place of performance

Nottingham

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

Instrumentation including but not limited to spectrometers, interferometers, amplifiers, spectrum and noise analysers, beam profilers, wavefront sensors and auto correctors, and associated brackets/mounts/posts/connectors/fittings.

### **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: £600,000

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

Duration in months

48

This contract is subject to renewal

Yes

Description of renewals

The Framework will be established for an initial period of 2 years with an option to extend for a further period of 2 x 12 months, taking the contract term to a maximum of 4 years subject to satisfactory performance.

### **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) Description**

### **II.2.1) Title**

Light sources

Lot No

8

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

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

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

NUTS codes

- UKF - East Midlands (England)

Main site or place of performance

Nottingham

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

Light sources including but not limited to lasers (diodes and other solid state devices such as fibre etc., HeNe and other gasses, tuneable, pulsed, from THz or Hz frequency and UV to radio frequency) and laser drivers, phase controllers and power modulators, also diodes, lamps and other broadband sources, and associated brackets/mounts/posts/connectors/fittings. Corresponding laser safety glasses should be offered.

### **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: £600,000

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

Duration in months

48

This contract is subject to renewal

Yes

Description of renewals

The Framework will be established for an initial period of 2 years with an option to extend for a further period of 2 x 12 months, taking the contract term to a maximum of 4 years subject to satisfactory performance.

### **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) Description**

### **II.2.1) Title**

General Accessories, Equipment Components and Consumables

Lot No

9

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

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

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

NUTS codes

- UKF - East Midlands (England)

Main site or place of performance

Nottingham

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

General accessories, equipment components and consumables related to optical equipment.

### **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: £600,000

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

Duration in months

48

This contract is subject to renewal

Yes

Description of renewals

The Framework will be established for an initial period of 2 years with an option to extend for a further period of 2 x 12 months, taking the contract term to a maximum of 4 years subject to satisfactory performance.

### **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) Description**

### **II.2.1) Title**

Future technologies

Lot No

10

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

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

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

NUTS codes

- UKF - East Midlands (England)

Main site or place of performance

Nottingham

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

Future technologies related to optical equipment components and consumables. Tenderer to indicate what they will offer under this lot in their tender response.

### **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: £600,000

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

Duration in months

48

This contract is subject to renewal

Yes

Description of renewals

The Framework will be established for an initial period of 2 years with an option to extend for a further period of 2 x 12 months, taking the contract term to a maximum of 4 years subject to satisfactory performance.

### **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

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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

As stated in the tender documents

#### **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**

As stated in the tender documents

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Open procedure

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

The procurement involves the establishment of a framework agreement

Framework agreement with several operators

Envisaged maximum number of participants to the framework agreement: 6

#### **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

26 August 2024

Local time

12:00pm

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

English

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

Duration in months: 3 (from the date stated for receipt of tender)

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

Date

26 August 2024

Local time

2:00pm

Place

Nottingham Trent University

Information about authorised persons and opening procedure

Nottingham Trent University nominated procurement department staff

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: Yes

### **VI.2) Information about electronic workflows**

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

Royal Courts of Justice

Strand

London

WC2A 2LL

Country

United Kingdom

#### **VI.4.2) Body responsible for mediation procedures**

The Royal Courts of Justice

Strand

London

WC2A 2LL

Country

United Kingdom

**VI.4.4) Service from which information about the review procedure may be obtained**

Royal Courts of Justice

Strand

London

WC2A 2LL

Country

United Kingdom