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Tender

## **Production of Metasurfaces**

University of Huddersfield

F02: Contract notice

Notice identifier: 2023/S 000-023766

Procurement identifier (OCID): ocds-h6vhtk-03efa1

Published 14 August 2023, 4:06pm

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

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

University of Huddersfield

Queensgate

Huddersfield

HD1 3DH

#### **Contact**

Alex Carter

#### **Email**

[a.j.carter2@hud.ac.uk](mailto:a.j.carter2@hud.ac.uk)

#### **Telephone**

+44 1484256515

#### **Country**

United Kingdom

**Region code**

UKE - Yorkshire and the Humber

**Internet address(es)**

Main address

[www.hud.ac.uk](http://www.hud.ac.uk)

**I.3) Communication**

Access to the procurement documents is restricted. Further information can be obtained at

<https://neupc.delta-esourcing.com/tenders/UK-UK-Huddersfield:-Research-and-experimental-development-services./2868D85K84>

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**

Production of Metasurfaces

Reference number

HUD-CE-022

#### **II.1.2) Main CPV code**

- 30100000 - Office machinery, equipment and supplies except computers, printers and furniture

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

The University of Huddersfield intends to appoint a supplier to provide metasurfaces for an extended period of time.

These metasurfaces will be designed to act as optical components in a variety of optical metrology instruments that are currently under development. The different nanostructures to be formed on the surface allow the phase delay light experiences to be varied, allowing a flat optic with a thickness of the order of the wavelength of light to be created. These elements are designed to function using optical wavelengths of light, somewhere in the region of 660 nm. These elements will be used to reshape wavefront, divide light into its different wavelengths and manipulate its polarisation.

The University requires a supplier to manufacture, deliver and acceptance test the metasurfaces.

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

Value excluding VAT: £210,000

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

This contract is divided into lots: No

### **II.2) Description**

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

NUTS codes

- UKE - Yorkshire and the Humber

Main site or place of performance

YORKSHIRE AND THE HUMBER

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

The University of Huddersfield intends to appoint a supplier to provide metasurfaces as per the specification, for an extended period of time.

These metasurfaces will be designed to act as optical components in a variety of optical metrology instruments that are currently under development. The different nanostructures to be formed on the surface allow the phase delay light experiences to be varied, allowing a flat optic with a thickness of the order of the wavelength of light to be created. These elements are designed to function using optical wavelengths of light, somewhere in the region of 660 nm. These elements will be used to reshape wavefront, divide light into its different wavelengths and manipulate its polarisation.

The University requires a supplier to manufacture, deliver and acceptance test the metasurfaces.

### **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**

Duration in months

36

This contract is subject to renewal

Yes

Description of renewals

The contract period for this agreement is initially 2 and a half years, plus the option to extend it for a further 5 12-month periods, subject to continued demand, satisfactory performance, and pricing. Meaning the contract length is up to a maximum of 7 and a half

years.

#### **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**

To respond to this opportunity please click here: <https://neupc.delta-esourcing.com/respond/2868D85K84>

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### **Section III. Legal, economic, financial and technical information**

#### **III.1) Conditions for participation**

##### **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.1.5) Information about reserved contract**

The contract is reserved to sheltered workshops and economic operators aiming at the social and professional integration of disabled or disadvantaged persons

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### **Section IV. Procedure**

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

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

Open procedure

Accelerated procedure

Justification:

Procurement timescale 31 days

#### **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

13 September 2023

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

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

Date

13 September 2023

Local time

12:00pm

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## **Section VI. Complementary information**

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

This is a recurrent procurement: No

## **VI.3) Additional information**

The contracting authority considers that this contract may be suitable for economic operators that are small or medium enterprises (SMEs). However, any selection of tenderers will be based solely on the criteria set out for the procurement.

For more information about this opportunity, please visit the Delta eSourcing portal at:

<https://neupc.delta-esourcing.com/tenders/UK-UK-Huddersfield:-Office-machinery%2C-equipment-and-supplies-except-computers%2C-printers-and-furniture./2868D85K84>

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GO Reference: GO-2023814-PRO-23643881

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

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

University of Huddersfield

Queensgate

Huddersfield

HD1 3DH

Email

[procurement@hud.ac.uk](mailto:procurement@hud.ac.uk)

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+44 148425651

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