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Tender

## **National Museums Scotland - SEM & Analytics Procurement**

National Museums Scotland

F02: Contract notice

Notice identifier: 2021/S 000-032169

Procurement identifier (OCID): ocids-h6vhtk-030520

Published 23 December 2021, 9:44am

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

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

National Museums Scotland

Chambers Street

Edinburgh

EH1 1JF

#### **Contact**

Lore Troalen

#### **Email**

[l.troalen@nms.ac.uk](mailto:l.troalen@nms.ac.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UKM - Scotland

**Internet address(es)**

Main address

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

Buyer's address

[https://www.publiccontractsscotland.gov.uk/search/Search\\_AuthProfile.aspx?ID=AA00423](https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA00423)

**I.2) Information about joint procurement**

The contract is awarded by a central purchasing body

**I.3) Communication**

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

[www.publiccontractsscotland.gov.uk](http://www.publiccontractsscotland.gov.uk)

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

[www.publiccontractsscotland.gov.uk](http://www.publiccontractsscotland.gov.uk)

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

[www.publiccontractsscotland.gov.uk](http://www.publiccontractsscotland.gov.uk)

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

Body governed by public law

**I.5) Main activity**

Recreation, culture and religion

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## **Section II: Object**

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

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

National Museums Scotland - SEM & Analytics Procurement

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

- 38511100 - Scanning electron microscopes

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

Supplies

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

This tender seeks to procure a Variable Pressure Field-Emission Gun Scanning Electron Microscope (VP FEG-SEM) and a range of analytical detectors to enable high-resolution imaging and analysis which can be used in concert to inform our understanding of a range of materials present in our collections (archaeological metallurgy, minerals, pigments, glass, enamels, organic materials etc).

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

This contract is divided into lots: Yes

Tenders may be submitted for maximum number of lots

4

The contracting authority reserves the right to award contracts combining the following lots or groups of lots:

Lots 1, 2, 3 and 4 can be combined.

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

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

RGB/COLOUR CATHODOLUMINESCENCE DETECTOR (CL)

Lot No

2

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

- 38511100 - Scanning electron microscopes

**II.2.3) Place of performance**

NUTS codes

- UKM75 - Edinburgh, City of

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

Please see full details in attached Schedule 3 - Invitation to Tender.

**II.2.5) Award criteria**

Quality criterion - Name: Quality / Weighting: 60

Price - Weighting: 40

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

Duration in months

5

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: Yes

Description of options

Please see full details in attached Schedule 3 - Invitation to Tender.

**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**

Please see full details in attached Schedule 3 - Invitation to Tender.

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

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

VARIABLE PRESSURE FIELD-EMISSION GUN SEM (VP FEG-SEM)

Lot No

1

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

- 38511100 - Scanning electron microscopes

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

NUTS codes

- UKM75 - Edinburgh, City of

Main site or place of performance

National Museums Collection Centre, Granton, Ediburgh, EH5 1JA

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

Please see full specification in attached Schedule 3-Invitation to Tender.

#### **II.2.5) Award criteria**

Quality criterion - Name: Quality / Weighting: 60

Price - Weighting: 40

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

Duration in months

5

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: Yes

Description of options

Please see full details in attached Schedule 3 - Invitation to Tender.

#### **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**

Please see full details in attached Schedule 3 - Invitation to Tender.

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

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

ENERGY-DISPERSIVE X-RAY MICROANALYSIS SYSTEM

Lot No

3

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

- 38511100 - Scanning electron microscopes

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

NUTS codes

- UKM75 - Edinburgh, City of

Main site or place of performance

National Museums Collection Centre, 242 West Granton Road, Edinburgh, EH5 1JA.

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

LOT 3: A) TRANSFER OF EXISTING ENERGY-DISPERSIVE X-RAY MICROANALYSIS SYSTEM & SOFTWARE UPGRADE; OR B) A NEW EDS SYSTEM; AS WELL AS A WAVELENGTH DISPERSIVE X-RAY SPECTROMETER (WDS) AND ELECTRON BACKSCATTER DIFFRACTION (EBSD) MICROANALYSIS SYSTEM.

Please see attached Schedule 3-Invitation to Tender for full details.

#### **II.2.5) Award criteria**

Quality criterion - Name: Quality / Weighting: 60

Price - Weighting: 40

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

Duration in months

5

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: Yes

Description of options

Please see attached Schedule 3-Invitation to Tender for full details.

#### **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**

Please see attached Schedule 3-Invitation to Tender for full details.

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

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

FEG-SEM Equipment Including All Parts

Lot No

5

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

- 38511100 - Scanning electron microscopes

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

NUTS codes

- UKM75 - Edinburgh, City of

Main site or place of performance

National Museums Collection Centre, 242 West Granton Road, Edinburgh, EH5 1JA.

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

Please see Schedule 3- Invitation to Tender for full specification.

#### **II.2.5) Award criteria**

Quality criterion - Name: Quality / Weighting: 60

Price - Weighting: 40

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

Duration in months

5

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

### **II.2.14) Additional information**

Please see Schedule 3- Invitation to Tender for full specification.

## **II.2) Description**

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

FIELD EMISSION GUN

Lot No

4

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

- 38511100 - Scanning electron microscopes

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

NUTS codes

- UKM75 - Edinburgh, City of

Main site or place of performance

National Museums Collection Centre, 242 West Granton Road, Edinburgh, EH5 1JA

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

A FIELD-EMISSION GUN SEM WITH VARIABLE PRESSURE WITH RGB/COLOUR CATHODOLUMINESCENCE DETECTOR (CL); AS WELL AS AN A) TRANSFER OF EXISTING ENERGY-DISPERSIVE X-RAY MICROANALYSIS SYSTEM & SOFTWARE

UPGRADE OR B) A NEW EDS SYSTEM; WAVELENGTH DISPERSIVE X-RAY SPECTROMETER (WDS); AS WELL AS AN ELECTRON BACKSCATTER DIFFRACTION (EBSD) MICROANALYSIS SYSTEM. Please see attached Schedule 3-Invitation to Tender for full details.

#### **II.2.5) Award criteria**

Quality criterion - Name: Quality / Weighting: 60

Price - Weighting: 40

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

Duration in months

5

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: Yes

Description of options

Please see attached Schedule 3-Invitation to Tender for full details.

#### **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**

Please see attached Schedule 3-Invitation to Tender for full details.

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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 see attached Schedule 3-Invitation to Tender for full details.

#### **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**

Please see attached Schedule 3-Invitation to Tender for full details.

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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

9 February 2022

Local time

5:00pm

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

English

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

Date

9 February 2022

Local time

5:00pm

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## **Section VI. Complementary information**

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

This is a recurrent procurement: No

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

Please see attached Schedule 3-Invitation to Tender for full details.

NOTE: To register your interest in this notice and obtain any additional information please visit the Public Contracts Scotland Web Site at

[https://www.publiccontractsscotland.gov.uk/Search/Search\\_Switch.aspx?ID=676326](https://www.publiccontractsscotland.gov.uk/Search/Search_Switch.aspx?ID=676326).

The buyer has indicated that it will accept electronic responses to this notice via the Postbox facility. A user guide is available at

[https://www.publiccontractsscotland.gov.uk/sitehelp/help\\_guides.aspx](https://www.publiccontractsscotland.gov.uk/sitehelp/help_guides.aspx).

Suppliers are advised to allow adequate time for uploading documents and to dispatch the electronic response well in advance of the closing time to avoid any last minute problems.

(SC Ref:676326)

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

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

National Museums Collection Centre

Edinburgh

EH5 1JA

Email

[c.stclairinglis@nms.ac.uk](mailto:c.stclairinglis@nms.ac.uk)

Country

United Kingdom