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Tender

Detection, Identification and Monitoring (DIM) Equipment Uplift

Merseyside Fire & Rescue Authority

F02: Contract notice

Notice identifier: 2022/S 000-022223

Procurement identifier (OCID): ocds-h6vhtk-030c68

Published 11 August 2022, 6:48pm

Section I: Contracting authority

I.1) Name and addresses

Merseyside Fire & Rescue Authority

MFRS Headquarters, Bridle Road, Bootle

Liverpool

L30 4YD

Email

procurementmfrs@merseyfire.gov.uk

Telephone

+44 1512964000

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://www.merseyfire.gov.uk/>

I.3) Communication

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

<https://procontract.duenorth.com/Opportunities/Index?p=e0cc5631-4690-e511-80fb-000c29c9ba21&v=2>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://procontract.duenorth.com/Opportunities/Index?p=e0cc5631-4690-e511-80fb-000c29c9ba21&v=2>

I.4) Type of the contracting authority

Regional or local authority

I.5) Main activity

Other activity

Fire and Rescue Service

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Detection, Identification and Monitoring (DIM) Equipment Uplift

Reference number

MFRS 2223-02

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

Merseyside FRS wishes to establish a framework agreement for the purchase of Detection, Identification and Monitoring equipment for the Chemical, Biological, Radiological and Nuclear capability. The equipment is intended for use when National Resilience teams respond to incidents that could involve the release of chemical, biological or radiological substances. There are some 18 such teams to be re-equipped with new devices as well as a possible requirement for dedicated devices for training. The framework agreement has been made available to the other 'Blue Light Service' i.e. all other UK FRSs, Police Forces and Ambulance Services.

The suite of devices will utilise a variety of technologies to allow the greatest number of 'target materials' to be detected and identified. Having a variety of technologies will allow potential complementary identification of the target materials and so reduce gaps in capability.

The competitive exercise has been divided into discrete 'lots', based on the likely individual technologies. Although it is envisaged that there will be a single supplier appointed for each lot, a device that delivers more than one technology type may be entered into any lot for which it can be used.

Tenders from suitably experienced suppliers having relevant expertise in detection, identification and monitoring in Chemical, Biological and Radiological disciplines are welcome.

II.1.6) Information about lots

This contract is divided into lots: Yes

Tenders may be submitted for maximum number of lots
10

II.2) Description

II.2.1) Title

Device to Identify solid and liquid chemicals materials, using infra-red spectroscopy

Lot No

1

II.2.2) Additional CPV code(s)

- 33114000 - Spectroscopy devices

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Device to identify solid and liquid chemical materials, using infra-red spectroscopy.

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: £1,800,000

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

Duration in months

48

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.2.12) Information about electronic catalogues

Tenders must be presented in the form of electronic catalogues or include an electronic catalogue

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

For a device to identify gas and vapour chemical materials, using mass spectroscopy

Lot No

2

II.2.2) Additional CPV code(s)

- 38430000 - Detection and analysis apparatus

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

For a device to identify gas and vapour chemical materials, using mass spectroscopy

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: £6,000,000

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

Duration in months

48

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) Description

II.2.1) Title

Device to identify gas and vapour chemical materials, using flame photometry.

Lot No

3

II.2.2) Additional CPV code(s)

- 38430000 - Detection and analysis apparatus

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Device to identify gas and vapour chemical materials, using flame photometry.

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: £1,200,000

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

Duration in months

48

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) Description

II.2.1) Title

Device to identify solid and liquid chemical materials, using raman spectroscopy.

Lot No

4

II.2.2) Additional CPV code(s)

- 33114000 - Spectroscopy devices
- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Device to identify solid and liquid chemical materials, using raman spectroscopy.

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: £2,400,000

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

Duration in months

48

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) Description

II.2.1) Title

For a device to identify biological materials, using polymerase chain reaction (PCR)

Lot No

5

II.2.2) Additional CPV code(s)

- 35113200 - Nuclear, biological, chemical and radiological protection equipment

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

For a device to identify biological materials, using polymerase chain reaction (PCR)

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: £2,400,000

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

Duration in months

48

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) Description

II.2.1) Title

For a device to detect emitted gamma and neutron radiation

Lot No

6

II.2.2) Additional CPV code(s)

- 35113200 - Nuclear, biological, chemical and radiological protection equipment

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

For a device to detect emitted gamma and neutron radiation

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: £48,000

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

Duration in months

48

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) Description

II.2.1) Title

For a device to detect emitted alpha radiation

Lot No

7

II.2.2) Additional CPV code(s)

- 35113200 - Nuclear, biological, chemical and radiological protection equipment

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

For a device to detect emitted alpha radiation

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: £48,000

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

Duration in months

48

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) Description

II.2.1) Title

For a device to detect emitted beta radiation

Lot No

8

II.2.2) Additional CPV code(s)

- 35113200 - Nuclear, biological, chemical and radiological protection equipment

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

For a device to detect emitted beta radiation

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: £48,000

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

Duration in months

48

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) Description

II.2.1) Title

For a device to identify gamma emitting radiological isotopes

Lot No

9

II.2.2) Additional CPV code(s)

- 35113200 - Nuclear, biological, chemical and radiological protection equipment

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

For a device to identify gamma emitting radiological isotopes

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: £48,000

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

Duration in months

48

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) Description

II.2.1) Title

For a device to identify solid, liquid, gas or vapour chemical materials using any other innovative technology not listed in any other lot (not including devices that utilise photoionisation detection, radiation dosimetry, colorimetry, lateral flow assay, wet chemistry, ion mobility spectroscopy, monitors for flammable/toxic/irrespirable atmospheres).

Lot No

10

II.2.2) Additional CPV code(s)

- 38900000 - Miscellaneous evaluation or testing instruments

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Innovative Device

Lot 10: For a device to identify solid, liquid, gas or vapour chemical materials using any other innovative technology not listed in any other lot (not including devices that utilise photoionisation detection, radiation dosimetry, colorimetry, lateral flow assay, wet chemistry, ion mobility spectroscopy, monitors for flammable/toxic/irrespirable atmospheres).

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: £2,000,000

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

Duration in months

48

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.1.3) 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: 10

In the case of framework agreements, provide justification for any duration exceeding 4 years:

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.2.1) Previous publication concerning this procedure

Notice number: [2022/S 000-010983](#)

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

Date

5 October 2022

Local time

1:00pm

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

English

IV.2.7) Conditions for opening of tenders

Date

5 October 2022

Local time

1:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.3) Additional information

The framework agreement will be available when concluded to all 'Blue Light Services' operating in the UK.

The framework agreement when concluded can be used by all UK Fire and Rescue Services as listed in <https://www.nationalfirechiefs.org.uk/Fire-and-Rescue-Services>

The framework agreement when concluded can be used by all UK Police Forces as listed in <https://www.police.uk/pu/contact-the-police/uk-police-forces>

The framework agreement when concluded can be used by all UK Ambulance Services as named below:

East Midlands Ambulance Service NHS Trust

London Ambulance Service NHS Trust

North East Ambulance Service NHS Foundation Trust

South East Coast Ambulance Service NHS Trust

South Western Ambulance Service NHS Foundation Trust

Yorkshire Ambulance Service NHS Trust

Scottish Ambulance Service

Northern Ireland Ambulance Service Health and Social Care Trust

North West Ambulance Service NHS Trust

Welsh Ambulance Service

VI.4) Procedures for review

VI.4.1) Review body

Merseyside Fire & Rescue Authority

Bootle

Country

United Kingdom