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Planning

## **Radiological and Nuclear Detection Capabilities**

Home Office

F01: Prior information notice

Prior information only

Notice identifier: 2021/S 000-030441

Procurement identifier (OCID): ocds-h6vhtk-02fe60

Published 7 December 2021, 10:45pm

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

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

Home Office

2 Marsham Street

London

SW1P 4DF

#### **Email**

[HomelandSecurityRNProcurement@homeoffice.gov.uk](mailto:HomelandSecurityRNProcurement@homeoffice.gov.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UK - United Kingdom

## **Internet address(es)**

Main address

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

## **I.3) Communication**

Additional information can be obtained from the above-mentioned address

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

Ministry or any other national or federal authority

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

Public order and safety

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## **Section II: Object**

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

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

Radiological and Nuclear Detection Capabilities

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

- 75222000 - Civil defence services

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

Services

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

The Home Office intends to commence early market engagement, seeking insight from potential suppliers on Radiological & Nuclear (RN) Detection security screening within the UK (i.e. separate from any screening which takes place at the UK border).

The Home Office is interested in understanding the latest capabilities and technologies in

RN detection alongside supporting technology, goods and services.

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

This contract is divided into lots: No

## **II.2) Description**

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

- 35000000 - Security, fire-fighting, police and defence equipment
- 35120000 - Surveillance and security systems and devices
- 35121000 - Security equipment
- 38341000 - Apparatus for measuring radiation
- 38430000 - Detection and analysis apparatus
- 38580000 - Non-medical equipment based on the use of radiations
- 38581000 - Baggage-scanning equipment
- 38940000 - Nuclear evaluation instruments
- 48210000 - Networking software package
- 50100000 - Repair, maintenance and associated services of vehicles and related equipment
- 50600000 - Repair and maintenance services of security and defence materials
- 51100000 - Installation services of electrical and mechanical equipment
- 72212211 - Platform interconnectivity software development services
- 73421000 - Development of security equipment
- 75222000 - Civil defence services
- 90721600 - Radiation protection services

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

NUTS codes

- UK - United Kingdom

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

The Home Office intends to commence early market engagement, seeking insight from potential suppliers on Radiological & Nuclear (RN) Detection security screening within the UK (i.e. separate from any screening which takes place at the UK border).

Please note that this is not a call for competition, neither is it a procurement exercise, but an opportunity for the Home Office to better understand the supply market and for suppliers to showcase their ideas and products. This will inform a procurement exercise which we expect to undertake in 2022.

In particular, the Home Office is interested in understanding the latest capabilities and technologies in the following RN detection, identification, and measurement equipment:

1. Person worn detectors for gamma detection;
2. Fixed / static detectors which can be deployed at short notice and re-located easily as needed to monitor pedestrians and/or vehicles for gamma and neutron radiation;
3. Vehicle detection systems / detection systems which can be carried within vehicles, to detect gamma and neutron radiation;
4. Person and hand baggage monitoring equipment for alpha and/or beta radiation; and
5. Any other RN detection and measurement equipment not covered by those four categories which could be deployed as part of an in-country RN detection capability.

The detection equipment must be able to differentiate between different radiation types, conduct isotopic identification including Special Nuclear Materials, and offer NORM suppression where relevant.

The equipment must also have appropriate supporting / enabling technology. This includes Graphical User Interfaces and the equipment must be network capable such that alerts and relevant associated data can be viewed remotely. We are also interested in what kind of cloud-based networking interface you offer (if any) to support the operation and use of the detectors and any relevant supporting technology.

We will also explore commercial and procurement related questions as part of the

engagement.

We are provisionally intending to hold individual 1-1 supplier engagement sessions commencing at the end of January to early February. It is currently expected that the sessions will start from week commencing Monday 24th January.

A full briefing for the sessions will be sent to suppliers in advance following the closure of the expression of interest and completion of a Non-Disclosure Agreement (NDA).

This project will be managed electronically via the Home Office's eSourcing Portal (Jaggaer). To participate in this market engagement, participants must first be registered on the eSourcing Portal.

If you have not yet registered on the eSourcing Portal, this can be done online at <https://homeoffice.app.jaggaer.com>.

Once you have registered on the eSourcing Portal, you can formally register your interest by emailing [HomelandSecurityRNProcurement@homeoffice.gov.uk](mailto:HomelandSecurityRNProcurement@homeoffice.gov.uk)

For technical assistance on use of the eSourcing Portal please contact the JAGGAER Supplier Helpdesk at [customersupport@jaggaer.com](mailto:customersupport@jaggaer.com) or 0800 069 8630 (0800 - 1800hrs).

The closing date for the expression of interest is Friday 7 January 2022, 17.00pm.

## **II.3) Estimated date of publication of contract notice**

7 December 2021

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## **Section IV. Procedure**

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

#### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: No