

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/029459-2022>

Planning

Radiological Nuclear (RN) Reporting and Alerting Interface

Home Office

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-029459

Procurement identifier (OCID): ocids-h6vhtk-037709

Published 19 October 2022, 2:31pm

Section I: Contracting authority

I.1) Name and addresses

Home Office

2 Marsham Street

London

SW1P 4DF

Contact

Homeland Security RN Procurement

Email

HomelandSecurityRNProcurement@homeoffice.gov.uk

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

www.gov.uk/government/organisations/home-office

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

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Radiological Nuclear (RN) Reporting and Alerting Interface

II.1.2) Main CPV code

- 35120000 - Surveillance and security systems and devices

II.1.3) Type of contract

Supplies

II.1.4) Short description

The Home Office (HO) intends to commence early market engagement, seeking insight from potential suppliers on an information system for operational planning, alerting, reporting and managing Radiological & Nuclear (RN) Detection equipment.

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
- 38430000 - Detection and analysis apparatus
- 38940000 - Nuclear evaluation instruments
- 48210000 - Networking software package
- 48730000 - Security software package
- 48984000 - Graphical user interface (GUI) tools
- 72212211 - Platform interconnectivity software development services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The HO intends to commence early market engagement, seeking insight from potential suppliers on a Radiological & Nuclear (RN) Detection centralised capability allowing the command team to monitor the operational arena, deal with any alerts, share and analyse information as needed with other stakeholders and technical experts.

Please note that this is not a call for competition, neither is it a procurement exercise, but an opportunity for the HO to better understand the supply market and for suppliers to showcase their ideas and products. This will inform a potential procurement exercise in early 2023 for Inland Detection, and to inform any future requirements.

The HO is looking across the entire UK Radiological & Nuclear (RN) spectrum to reduce risk and enhance the understanding and response to a Radiological & Nuclear (RN) threat. Inland RN Detection (i.e. detection within the UK, away from the border) is one part of the key strategic objectives.

In particular, the HO is interested in understanding the latest available capabilities and technologies in the following RN detection Alerting and Reporting areas inclusive of but not limited to the topics below:

- Data display - Real-time and historical detector location and detection event presentation
- Interoperability and support of all detectors
- Detection event processing/workflow
- Imagery support - including still images and videos
- User interface support - Desktop/Laptop/ Mobile /Small form factor devices (e.g., Tablet)
- Detector health status monitoring and alerting (e.g., connectivity, battery, signal strength)
- Importing of external data to enhance detection analysis
- Detection analysis tools including support for external analysis plug-ins
- Capabilities to process diverse set of detector data information including spectral information, isotope identification, N42 data, dose rates count rates and device location
- Reporting and file type support e.g., CSV, PDF
- Event audit for evidential purposes.

II.2.14) Additional information

The HO seeks to engage with potential providers for their views on potential requirements identified by stakeholders and would welcome demonstrations of supplier's solutions to support our understanding. We are provisionally intending to hold individual 1-1 supplier engagement sessions in Nov and Dec 2022. Expressions of interest should be sent to HomelandSecurityRNProcurement@homeoffice.gov.uk

II.3) Estimated date of publication of contract notice

19 October 2022

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