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Planning

Deception Technology

NATIONAL GRID UK LIMITED

F04: Periodic indicative notice – utilities

Periodic indicative notice only

Notice identifier: 2023/S 000-007707

Procurement identifier (OCID): ocds-h6vhtk-03b381

Published 16 March 2023, 2:49pm

Section I: Contracting entity

I.1) Name and addresses

NATIONAL GRID UK LIMITED

Grand Buildings, 1-3 Strand

LONDON

WC2N5EH

Contact

cora russell

Email

cora.russell@nationalgrid.com

Country

United Kingdom

Region code

UKI32 - Westminster

Companies House

45688

Internet address(es)

Main address

www.nationalgrid.com

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.6) Main activity

Electricity

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Deception Technology

II.1.2) Main CPV code

- 48000000 - Software package and information systems

II.1.3) Type of contract

Supplies

II.1.4) Short description

National Grid are seeking to select a strategic partner to enhance our deception technology capability within our Security organization. National Grid welcomes interested parties who have experience with deceptive technologies.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 48000000 - Software package and information systems

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

National Grid security team operates a 24*7*365 Cyber Security Operation Centre (CSOC) that monitors our estate for malicious, suspicious, or anomalous behavior and responds appropriately to ensure the consistency of services National Grid provides. Deception technologies can be an effective way to detect attackers in a network, gain visibility of their tactics and deter them away from production systems.

Example techniques that could be employed by a deception solution include:

- Honeypots - False systems or applications
- Honeytokens - False credentials or other pieces of sensitive information
- Deception networks - False networks that mimic production networks to gather intelligence on attacker activities and deflect their efforts away from the production network
- Deception documents - False documents designed to appear sensitive or valuable

The solution should have bi-directional integration with SIEM solutions for both alerting when anomalous behavior is observed, and to allow analyst to drill down into specific data points.

Due to the strictly regulated industries National Grid operate in, we have a strong preference towards vendors who can provide a hybrid architecture whereby infrastructure is split between on-premise and cloud.

The required solution will integrate with internal IT infrastructure and external vendors of National Grid. Vendors will be expected to demonstrate how they can effectively integrate with other tooling in the environment.

In addition to the software and hosting service, we will be looking for a robust plan around the operations support models available.

II.3) Estimated date of publication of contract notice

7 April 2023

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

IV.2) Administrative information

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

English

Section VI. Complementary information

VI.3) Additional information

Indicative Tender Timelines

To support the resource and planning of interested parties National Grid has outlined an indicative timetable below.

Please note this is not binding and subject to change.

1. PIN Issued: Thursday 16th March 2023
2. PIN Closed: Friday 7th April 2023
3. PQQ Issued: Monday 17th April 2023
4. PQQ Closed: Friday 5th May 2023
5. RFP Issued: Monday 15th May 2023
6. RFP Closed: Friday 9th June 2023
7. Contract Award: Friday 15th September 2023

Pre-request to be eligible to participate

In order to participate in this tender, you must be registered on the Achilles UVDB system. UVDB is used to pre-qualify our suppliers to ensure they meet the minimum legal and

regulatory requirements in order to contract with National Grid .

UVDB is the utility industry pre-qualification system used by the utilities sector in the UK to manage risk within the supply chain and comply with EU regulations. Joining UVDB as a supplier provides your organisation with an opportunity to showcase your capabilities and access multiple contract opportunities by completing a single pre-qualification questionnaire (PQQ). UVDB is used by many utility buyer organisations.

If you are already registered with UVDB you only need to ensure that you are registered under UVDB code 1.5.8.17 Software - (Safety, Health, Environment, and Security)

If you are not currently registered this can be done by registering at:
<https://www.achilles.com/community/uvdb/>

You will then need to register under UVDB code 1.5.8.17 Software - (Safety, Health, Environment, and Security)

If you require any further information regarding this registration, please contact Samuel Lloyd-Jones (samuel.lloydjones@achilles.com) who can support any issues with the completion of your registration process on Achilles ahead of the qualification event commencing in mid-April 2023.

Further to the enclosed PIN, please indicate your expression of interest and) also confirm that you are or will be registering on Achilles UVDB against code 1.5.8.17 Software - (Safety, Health, Environment, and Security).

emailing: cora.russell@nationalgrid.com