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Planning

## **STRIKE (Previously Cold X-Ray)**

AWE PLC

F01: Prior information notice

Prior information only

Notice identifier: 2023/S 000-029580

Procurement identifier (OCID): ocids-h6vhtk-0408b5

Published 6 October 2023, 3:45pm

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

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

AWE PLC

MOD Aldermaston

READING

RG74PR

#### **Email**

[capitalSCM@awe.co.uk](mailto:capitalSCM@awe.co.uk)

#### **Country**

United Kingdom

#### **Region code**

UKJ11 - Berkshire

#### **Justification for not providing organisation identifier**

Not on any register

**Internet address(es)**

Main address

[www.awe.co.uk](http://www.awe.co.uk)

**I.3) Communication**

Additional information can be obtained from the above-mentioned address

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

Body governed by public law

**I.5) Main activity**

Defence

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**Section II: Object**

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

**II.1.1) Title**

STRIKE (Previously Cold X-Ray)

Reference number

50000240

**II.1.2) Main CPV code**

- 98300000 - Miscellaneous services

**II.1.3) Type of contract**

Services

**II.1.4) Short description**

STRIKE (previously Cold Xray) Project: Provision of technologies to generate intense

electrical current pulses into specified electrical load parameters and interface geometry

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

This contract is divided into lots: No

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

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

- 31214000 - Switchgear
- 31321300 - High-voltage cable
- 38342100 - Oscillographs
- 38424000 - Measuring and control equipment
- 38636100 - Lasers
- 38651500 - Cinematographic cameras

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

NUTS codes

- UKJ - South East (England)

Main site or place of performance

MOD Aldermaston

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

AWE Plc is seeking to work with a vendor or vendors for:

1. Purchase and or development of equipment and technologies to generate a current of a prescribed maximum peak value and given risetime into a quoted inductance and resistance requirement
2. Purchase and or development of equipment and technologies to diagnose the generated electrical current and any ancillary equipment required for operations

AWE proposes to source the following:

1. A Capacitor based pulsed power system incorporating energy storage, switching and high current power distribution

2. Equipment and technologies for diagnosing the electrical pulse and any associated fields
3. HV Power Supplies and Trigger Generators
4. EM Pulse screening for protection of facility users outside the HV area
5. Equipment and technologies to support safe operations including SALUS

Note that the purchase and development of equipment and technologies for any combination of parts 1-5 could be required.

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

AWE Plc ("AWE") is seeking to engage with the market for the STRIKE (Previously Cold X-Ray) Project. This notice is for market engagement only and is not a call for competition.

You can find out more information about AWE here: <https://www.awe.co.uk/>

AWE - Atomic Weapons Establishment

AWE is a high performing, streamlined business delivering extraordinary products.

The nature of this PIN is such that AWE intends to operate restrictions within the relevant procurement regulations in order to protect essential national security interests. If an economic operator has connections with any hostile entity or foreign states which are deemed by AWE to pose a risk to the UK's national security interests or is otherwise considered not to possess the reliability necessary to exclude risks to the security of the United Kingdom, AWE reserves its right to exclude them from this exercise.

In issuing this PIN and engaging with the market, the AWE is not committing to conduct any procurement in relation to this Programme. Equally non-participation in this Market Engagement will not be taken into account in any future procurement activities and will not preclude any organisation from submitting a tender in any future competitions.

Note: The nature of this contract is such that the award will be subject to supplier's passing AWE's security requirements as dictated by its site licenses.

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

7 October 2023

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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

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## **Section VI. Complementary information**

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

If you are interested in this PIN please download the Proforma from the Contracts Finder website OR contact [CapitalSCM@awe.co.uk](mailto:CapitalSCM@awe.co.uk) to request a form.