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Planning

IOSM Yard 2.0 Robotics

Satellite Applications Catapult

F01: Prior information notice

Prior information only

Notice identifier: 2023/S 000-020269

Procurement identifier (OCID): ocds-h6vhtk-03e1ef

Published 14 July 2023, 12:22pm

Section I: Contracting authority

I.1) Name and addresses

Satellite Applications Catapult

Electron Building, Fermi Avenue, Harwell

Didcot

OX11 0QR

Email

procurement@sa.catapult.org.uk

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

<https://sa.catapult.org.uk/>

Buyer's address

https://www.mytenders.co.uk/search/Search_AuthProfile.aspx?ID=AA42845

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Other type

RTO

I.5) Main activity

Other activity

Space Sector

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

IOSM Yard 2.0 Robotics

Reference number

SAC-24-017-C

II.1.2) Main CPV code

- 42997300 - Industrial robots

II.1.3) Type of contract

Supplies

II.1.4) Short description

The Satellite Applications Catapult is seeking a suitable provider to industrial robotics to support the development of its IOSM Robotics facility at Westcott Venture Park. The equipment covered under this notice form part of a larger program of works to increase the capacity and capability of the existing facility. It is intended that the equipment procured will complement existing equipment and therefore the supplier will be required to show how this will be achieved.

II.1.5) Estimated total value

Value excluding VAT: £500,000

II.1.6) Information about lots

This contract is divided into lots: Yes

II.2) Description

II.2.1) Title

Automated Mobile Platform & Robot

Lot No

1

II.2.2) Additional CPV code(s)

- 42997300 - Industrial robots

II.2.3) Place of performance

NUTS codes

- UKJ13 - Buckinghamshire CC

Main site or place of performance

Westcott

II.2.4) Description of the procurement

This is a prior information notice outlining this potential requirement to make the market aware of the potential upcoming need. If this progresses, procurement documentation will be published on the MyTenders portal and will be conducted by a competitive procurement process. We do not have further information to share at this point. Please ensure that you have registered your interest on the MyTenders portal to receive further updates about this opportunity.

II.2.14) Additional information

The robot should be self-navigating with a payload capacity of 3000 kg. A 6-axis robot, payload capable of 200 kg at 2.8m reach shall be included. The combined platform & robot control system shall be SLAM & ROS compatible.

II.2) Description

II.2.1) Title

High Payload Robot

Lot No

2

II.2.2) Additional CPV code(s)

- 42997300 - Industrial robots

II.2.3) Place of performance

NUTS codes

- UKJ13 - Buckinghamshire CC

Main site or place of performance

Westcott

II.2.4) Description of the procurement

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II.2.14) Additional information

6-axis robot capable of carrying a minimum of 600 kg at 2.8m reach. The robot control system shall be ROS compatible.

II.2) Description

II.2.1) Title

Relocation of and Integration with Existing Robot Equipment

Lot No

3

II.2.2) Additional CPV code(s)

- 42997300 - Industrial robots

II.2.3) Place of performance

NUTS codes

- UKJ13 - Buckinghamshire CC

Main site or place of performance

Westcott

II.2.4) Description of the procurement

This is a prior information notice outlining this potential requirement to make the market aware of the potential upcoming need. If this progresses, procurement documentation will be published on the MyTenders portal and will be conducted by a competitive procurement process. We do not have further information to share at this point. Please ensure that you have registered your interest on the MyTenders portal to receive further updates about this opportunity.

II.2.14) Additional information

Relocation of existing equipment to new building.

II.3) Estimated date of publication of contract notice

15 September 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: Yes

Section VI. Complementary information

VI.3) Additional information

Additional background information is provided in the downloadable document “Background SAC IOSM Facility” – if you are having issues locating this document, please contact procurement@sa.catapult.org.uk to request a copy.

We are issuing a series of PINs related to this requirement. It is worth noting that not all of these will progress to contract but work is still underway to determine our preferred options.

NOTE: To register your interest in this notice and obtain any additional information please visit the myTenders Web Site at https://www.mytenders.co.uk/Search/Search_Switch.aspx?ID=229854.

(MT Ref:229854)