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Planning

Motion Control Platform

Diamond Light Source Ltd

F01: Prior information notice

Prior information only

Notice identifier: 2021/S 000-016918

Procurement identifier (OCID): ocids-h6vhtk-02c983

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Section I: Contracting authority

I.1) Name and addresses

Diamond Light Source Ltd

Harwell Science and Innovation Campus

Didcot

OX11 0DE

Contact

Debbie Pryor

Email

procurement@diamond.ac.uk

Telephone

+44 1235567575

Country

United Kingdom

NUTS code

UKJ14 - Oxfordshire

Internet address(es)

Main address

<https://www.diamond.ac.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

Other activity

Scientific Research

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Motion Control Platform

Reference number

DLSPIN2001

II.1.2) Main CPV code

- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting

II.1.3) Type of contract

Supplies

II.1.4) Short description

DLS are looking for a replacement standard Motion Control platform capable of driving a range of precision motors and providing high levels of accuracy, repeatability and response. The controller must be able to perform control of complex motion including multi axis coordinated movement. It is expected that the solution would be used to provide control for 1000 axes of motions on a range of a projects. After an initial evaluation, DLS will purchase and evaluate units from those best suited and once satisfied with the performance select a preferred supplier. DLS will then purchase units to control several hundred axes a year from early 2022 for a minimum of 5 years.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

II.2.4) Description of the procurement

DLS are looking for a replacement standard Motion Control platform capable of driving a range of precision motors and providing high levels of accuracy, repeatability and response. The controller must be able to perform control of complex motion including multi axis coordinated movement. It is expected that the solution would be used to provide control for 1000 axes of motions on a range of a projects. After an initial evaluation, DLS will purchase and evaluate units from those best suited and once satisfied with the performance select a preferred supplier. DLS will then purchase units to control several hundred axes a year from early 2022 for a minimum of 5 years.

II.3) Estimated date of publication of contract notice

30 November 2021

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