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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): ocds-h6vhtk-02c983

Published 19 July 2021, 1:06pm

### **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](mailto: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

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**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

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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: Yes