

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/025586-2021>

Tender

3120/532/CW/NAMRC/21 Robot Offline Programming, Monitoring and Control System

The University of Sheffield

F02: Contract notice

Notice identifier: 2021/S 000-025586

Procurement identifier (OCID): ocds-h6vhtk-02eb5f

Published 13 October 2021, 2:16pm

Section I: Contracting authority

I.1) Name and addresses

The University of Sheffield

Arts Tower

Sheffield

S10 2TN

Contact

Procurement Team

Email

c.a.wilcox@sheffield.ac.uk

Country

United Kingdom

NUTS code

UKE - Yorkshire and the Humber

Internet address(es)

Main address

www.sheffield.ac.uk

Buyer's address

<https://in-tendhost.co.uk/sheffield>

I.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://in-tendhost.co.uk/sheffield>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://in-tendhost.co.uk/sheffield>

Tenders or requests to participate must be submitted to the above-mentioned address

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

3120/532/CW/NAMRC/21 Robot Offline Programming, Monitoring and Control System

Reference number

Robot Offline Programming, Monitoring and Control

II.1.2) Main CPV code

- 42997300 - Industrial robots

II.1.3) Type of contract

Supplies

II.1.4) Short description

Robot Offline Programming, Monitoring and Control System
The University of Sheffield wishes to invite tenders for a Robot Offline Programming, Monitoring and Control System on behalf of the Nuclear Advanced Manufacturing Research Centre, South Yorkshire. The Nuclear AMRC has a requirement for the capability to measure the accuracy of multiple targets simultaneously on a multiple degree of freedom robot mounted on a gantry system. We require a system to improve robot path accuracy by measure and correct methodology, stream data such as robot positions to an external system for Digital twin activities, and a method to visualise robot path accuracy by comparison of programmed paths versus actual

II.1.5) Estimated total value

Value excluding VAT: £180,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 42997300 - Industrial robots

II.2.3) Place of performance

NUTS codes

- UKE - Yorkshire and the Humber

Main site or place of performance

Nuclear AMR,. Catcliffe, Rotherham

II.2.4) Description of the procurement

Robot Offline Programming, Monitoring and Control System

II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 70

Price - Weighting: 30

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Duration in months

24

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

IV.2) Administrative information

IV.2.2) Time limit for receipt of tenders or requests to participate

Date

15 November 2021

Local time

12:00pm

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

English

IV.2.7) Conditions for opening of tenders

Date

15 November 2021

Local time

1:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

VI.4) Procedures for review

VI.4.1) Review body

High Court of Justice

7 Rolls Building Fetter Lane

London

EC4 1NL

Country

United Kingdom

VI.4.3) Review procedure

Precise information on deadline(s) for review procedures

The contracting authority will incorporate a minimum 10 day standstill period at the point information on the award of contract is communicated to tenderers. This period allows unsuccessful tenderers to seek a further debriefing before the contract is entered into. If an appeal regarding the award of contract cannot be resolved, the Public Contracts Regulations 2015 (as amended) provide for aggrieved parties to take action in the High Court (England, Wales and Northern Ireland). Any such action should be brought promptly (generally within 30 days).