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Tender

3416.AMRC.MY.22 Form-wound coil manufacturing suite

The University Of Sheffield, AMRC

F02: Contract notice

Notice identifier: 2022/S 000-019237

Procurement identifier (OCID): ocds-h6vhtk-0351cd

Published 14 July 2022, 9:50am

Section I: Contracting authority

I.1) Name and addresses

The University Of Sheffield, AMRC

Advanced Manufacturing Research Centre

Catcliffe

S60 5TZ

Contact

Mary Leverton

Email

m.young@sheffield.ac.uk

Telephone

+44 1142226694

Country

United Kingdom

NUTS code

UKE31 - Barnsley, Doncaster and Rotherham

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 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

3416.AMRC.MY.22 Form-wound coil manufacturing suite

Reference number

3416.AMRC.MY.22

II.1.2) Main CPV code

- 42419900 - Parts of winding gear and other lifting or handling equipment

II.1.3) Type of contract

Supplies

II.1.4) Short description

The AMRC has a requirement for equipment to manufacture precision preformed coils for high-performance electrical machines for use in prototyping and development work. By way of indication, the suite of equipment might include a linear winding machine, coil stretching/shaping machine, and presses for shaping and consolidating resin-rich taped coils.

II.1.5) Estimated total value

Value excluding VAT: £450,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 42419900 - Parts of winding gear and other lifting or handling equipment

II.2.3) Place of performance

NUTS codes

- UKE31 - Barnsley, Doncaster and Rotherham

Main site or place of performance

Catcliffe, Rotherham

II.2.4) Description of the procurement

The AMRC has a requirement for equipment to manufacture precision preformed coils for high-performance electrical machines for use in prototyping and development work. By way of indication, the suite of equipment might include a linear winding machine, coil stretching/shaping machine, and presses for shaping and consolidating resin-rich taped coils. Whilst capability exists in industry to produce such pre-formed coils upwards of around 0.5 m to several metres long, the current requirements demand the same control over geometry on coils from tens to several hundred millimetres in length. This scaling down of the coil sizes could be achieved through appropriate scaling of existing pre-formed coil equipment designs and/or from the adoption of alternative techniques such as direct winding to shape.

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

Value excluding VAT: £450,000

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

Duration in months

4

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

16 August 2022

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

16 August 2022

Local time

1:00pm

Place

Catcliffe, Rotherham

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 payment will be used

VI.4) Procedures for review

VI.4.1) Review body

High Court Justice

London

Country

United Kingdom