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**United Kingdom-Newcastle: Electrical machinery, apparatus, equipment and consumables; lighting  
2020/S 229-565620**

**Contract notice**

**Supplies**

**Legal Basis:**

Directive 2014/24/EU

**Section I: Contracting authority**

**I.1) Name and addresses**

Official name: Newcastle University  
Postal address: Procurement Services, Kingsgate  
Town: Newcastle  
NUTS code: UKC22 Tyneside  
Postal code: NE1 7RU  
Country: United Kingdom  
Contact person: Mr Dave Anderson  
E-mail: [dave.anderson@ncl.ac.uk](mailto:dave.anderson@ncl.ac.uk)  
Telephone: +44 1912085360

**Internet address(es):**

Main address: [www.ncl.ac.uk](http://www.ncl.ac.uk)  
Address of the buyer profile: [www.ncl.ac.uk](http://www.ncl.ac.uk)

**I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://procontract.due-north.com/Advert/Index?advertId=cff1f075-742a-eb11-8105-005056b64545>  
Additional information can be obtained from the abovementioned address  
Tenders or requests to participate must be submitted electronically via: <https://procontract.due-north.com/Advert/Index?advertId=cff1f075-742a-eb11-8105-005056b64545>

**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:**

(NU/1612) Flexible Electric Machine Assembly Line Dynamic Purchasing System  
Reference number: DN511535

**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:**

The Driving the Electric Revolution (DER) is an Innovate UK (IUK) Challenge program to support UK industry to seize the economic opportunities from the global transition to clean technologies and electrification. The programme will help businesses across numerous sectors including transport, energy, construction and agriculture to invest and work together to capitalise on the UK's strengths in this technology.

The DER program vision is 'To make the UK globally recognised as the centre of excellence in PEMD manufacturing processes'.

As part of that program, Newcastle University has been awarded a large grant to establish a new DER Innovation Centre (DER-IC) in the North East of England. The NE DER-IC will concentrate on the prototyping and scale-up of power electronics and electric motors. This document is focused on the assembly of electric motors and the purchase of relevant equipment for that activity.

The University is establishing a Dynamic Purchasing System (DPS). The scope of this DPS is to enable to subsequent purchase of a range of electric machine build and assembly equipment for a flexible assembly line as described in the DPS documentation.

The electric machine build and assembly equipment DPS lots are as follows:

- 1) Stator Assembly,
- 2) Rotor Assembly,
- 3) Chemical Dispensing,
- 4) Automated Machine Assembly Line,
- 5) High Performance End of Line Test.

Suppliers must indicate which lots they are applying by completing the relevant technical lot questionnaire(s).

Applications to this DPS can be made by registering via the University's eTendering portal at: <https://procontract.due-north.com/Advert/Index?advertId=cff1f075-742a-eb11-8105-005056b64545>

The contract reference is NU/1612.

The deadline for submitting an application in Round 1 of this DPS is 14.00 GMT on Monday 21 December 2020.

If you miss this Round 1 deadline, a new Round (2) will automatically open, and so on.

II.1.5) **Estimated total value**

Value excluding VAT: 4 000 000.00 GBP

II.1.6) **Information about lots**

This contract is divided into lots: yes

Tenders may be submitted for all lots

II.2) **Description**

II.2.1) **Title:**

Lot 1: Stator Assembly

Lot No: 1

II.2.2) **Additional CPV code(s)**

31000000 Electrical machinery, apparatus, equipment and consumables; lighting

II.2.3) **Place of performance**

NUTS code: UKC22 Tyneside

II.2.4) **Description of the procurement:**

Lot 1: Stator Assembly

This lot covers the supply of equipment for a stator assembly cell to form a central part of an automated machine assembly line, including winding, coil pressing, coil insertion and segmented stator assembly.

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**

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- II.2.7) **Duration of the contract, framework agreement or dynamic purchasing system**  
Duration in months: 12  
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
- II.2.14) **Additional information**
- II.2) **Description**
- II.2.1) **Title:**  
Lot 2: Rotor Assembly  
Lot No: 2
- II.2.2) **Additional CPV code(s)**  
31000000 Electrical machinery, apparatus, equipment and consumables; lighting
- II.2.3) **Place of performance**  
NUTS code: UKC22 Tyneside
- II.2.4) **Description of the procurement:**  
Lot 2: Rotor Assembly  
This lot covers the supply of equipment for an automated cell capable of assembling the rotor of electrical machines, including automatic magnet placement/insertion, in situ magnetisation and rotor balancing.
- 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**
- II.2.7) **Duration of the contract, framework agreement or dynamic purchasing system**  
Duration in months: 12  
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
- II.2.14) **Additional information**
- II.2) **Description**
- II.2.1) **Title:**  
Lot 3. Chemical Dispensing  
Lot No: 3
- II.2.2) **Additional CPV code(s)**  
31000000 Electrical machinery, apparatus, equipment and consumables; lighting
- II.2.3) **Place of performance**

NUTS code: UKC22 Tyneside

II.2.4) **Description of the procurement:**

Lot 3. Chemical Dispensing

This lot covers the supply of equipment for a chemical dispensing cell as part of a machine assembly line.

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**

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

Duration in months: 12

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

II.2.14) **Additional information**

II.2) **Description**

II.2.1) **Title:**

Lot 4. Automated Machine Assembly Line

Lot No: 4

II.2.2) **Additional CPV code(s)**

31000000 Electrical machinery, apparatus, equipment and consumables; lighting

II.2.3) **Place of performance**

NUTS code: UKC22 Tyneside

II.2.4) **Description of the procurement:**

Lot 4. Automated Machine Assembly Line

This lot covers the supply of equipment for a flexible reconfigurable automated electrical machine assembly line.

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**

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

Duration in months: 12

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

II.2.14) **Additional information**

II.2) **Description**

- II.2.1) **Title:**  
Lot 5. High Performance End of Line Test  
Lot No: 5
- II.2.2) **Additional CPV code(s)**  
31000000 Electrical machinery, apparatus, equipment and consumables; lighting
- II.2.3) **Place of performance**  
NUTS code: UKC22 Tyneside
- II.2.4) **Description of the procurement:**  
Lot 5. High Performance End of Line Test  
This lot covers the supply of equipment for a modular electric machine combined test cell for the purpose of a high performance end of line test for a machine assembly line.
- 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**
- II.2.7) **Duration of the contract, framework agreement or dynamic purchasing system**  
Duration in months: 12  
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
- II.2.14) **Additional information**

#### **Section IV: Procedure**

- IV.1) **Description**
- IV.1.1) **Type of procedure**  
Restricted procedure
- IV.1.3) **Information about a framework agreement or a dynamic purchasing system**  
The procurement involves the setting up of a dynamic purchasing system
- 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: 21/12/2020  
Local time: 14:00
- IV.2.3) **Estimated date of dispatch of invitations to tender or to participate to selected candidates**
- IV.2.4) **Languages in which tenders or requests to participate may be submitted:**  
English

#### **Section VI: Complementary information**

- VI.1) **Information about recurrence**  
This is a recurrent procurement: no

VI.3) **Additional information:**

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VI.4) **Procedures for review**

VI.4.1) **Review body**

Official name: Newcastle University

Town: Newcastle upon Tyne

Postal code: NE1 7RU

Country: United Kingdom

VI.4.3) **Review procedure**

Precise information on deadline(s) for review procedures:

The Public Contracts Regulations 2015 (SI 2015 No 102) provide for aggrieved parties who have been harmed or are at risk of harm by a breach of the rules to take action in the High Court (England, Wales and Northern Ireland) within 30 days of knowledge or constructive knowledge of breach.

VI.5) **Date of dispatch of this notice:**

19/11/2020