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Tender

## **Supply, Delivery and Installation of a Linear Hammer Forge**

University of Strathclyde

F02: Contract notice

Notice identifier: 2022/S 000-001871

Procurement identifier (OCID): ocids-h6vhtk-02f13b

Published 21 January 2022, 2:45pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

University of Strathclyde

40 George Street, Procurement Department

Glasgow

G1 1QE

#### **Contact**

Natasha Murray

#### **Email**

[natasha.murray@strath.ac.uk](mailto:natasha.murray@strath.ac.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UKM82 - Glasgow City

**Internet address(es)**

Main address

<http://www.strath.ac.uk/>

Buyer's address

[https://www.publiccontractsscotland.gov.uk/search/Search\\_AuthProfile.aspx?ID=AA00113](https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA00113)

**I.2) Information about joint procurement**

The contract is awarded by a central purchasing body

**I.3) Communication**

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

<https://www.publictendersscotland.publiccontractsscotland.gov.uk/esop/pts-host/public/pts/web/login.html>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://www.publictendersscotland.publiccontractsscotland.gov.uk/esop/pts-host/public/pts/web/login.html>

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

[www.publictendersscotland.publiccontractsscotland.gov.uk](http://www.publictendersscotland.publiccontractsscotland.gov.uk)

**I.4) Type of the contracting authority**

Body governed by public law

**I.5) Main activity**

Education

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

Supply, Delivery and Installation of a Linear Hammer Forge

Reference number

UOS-22042-2021

#### **II.1.2) Main CPV code**

- 42900000 - Miscellaneous general and special-purpose machinery

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

The University of Strathclyde requires a suitably qualified supplier to supply, deliver and install a linear electric hammer that is suitable for the controlled hot forging of low strength metal alloys (e.g. aluminium alloys) through to high strength metals (such as HSLA steels, nickel superalloys and titanium alloys).

#### **II.1.5) Estimated total value**

Value excluding VAT: £1,100,000

#### **II.1.6) Information about lots**

This contract is divided into lots: No

### **II.2) Description**

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

- 42000000 - Industrial machinery

#### **II.2.3) Place of performance**

NUTS codes

- UKM82 - Glasgow City

Main site or place of performance

National Manufacturing Institute of Scotland

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

The University requires the supply, delivery and installation of a linear hammer forge at the National Manufacturing Institute of Scotland (NMIS).

Hammer closed die forging will provide the University with a unique ability to convert a range of new alloys either powder-derived or ingots into forged profiles and demonstrator parts. A state-of-the-art electric hammer does not currently exist in a UK research establishment. The machine will be situated in the Advanced Forming Research Centre (AFRC), a specialist centre within the National Manufacturing Institute Scotland (NMIS) and will be a unique, key strategic piece of equipment in NMIS. The equipment will be utilised in a range of research projects ranging from novel alloy forging, recycled/revert billets and to conventional forging alloys.

While the press will be housed at NMIS it will be made available to both academic and industrial partners across the whole of the United Kingdom. The University seeks a supplier that can fulfill the below non-exhaustive list of technical requirements:

- The offered equipment must demonstrate hammer energy capacity of at least 20 kJ with the ability to set the blow strength in a range anywhere between 5% to 100% of the energy capacity.
- The supplier is required to provide drawings and 3d models of tooling, equipment assemblies and foundations. These must be provided in a standard format (for example; STEP, DWG, ASSEMBLY).
- The offered equipment will have the ability to view, measure and record all process parameters; for example the forging loads and anvil/tup travel and speed.
- The awarded supplier must provide, as a minimum, a twelve (12) month warranty on goods, inclusive of all parts, labour and shipping costs. The warranty must include any critical software updates or remediations free of charge.
- The awarded supplier must arrange for the delivery of the offered equipment to NMIS.

#### **II.2.5) Award criteria**

Quality criterion - Name: Quality / Weighting: 60

Cost criterion - Name: Cost / Weighting: 40

#### **II.2.6) Estimated value**

Value excluding VAT: £1,100,000

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

Duration in months

22

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: Yes

Description of options

The Contracting Authority reserves the right to request additional deliveries by the successful Tenderer, either intended as partial replacement of supplies or installations or as extensions of existing supplies and installations.

The Contracting Authority may at its sole discretion exercise this option.

#### **II.2.13) Information about European Union Funds**

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

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## **Section III. Legal, economic, financial and technical information**

### **III.1) Conditions for participation**

#### **III.1.2) Economic and financial standing**

List and brief description of selection criteria

4B.1.2 Bidders will be required to have an average yearly turnover of a minimum of 2,500,000.00 GBP for the last 3 years.

#### **4B.5.1a - 4B.5.3 Insurances**

It is a requirement of this contract that bidders hold, or can commit to obtain prior to the commencement of any subsequently awarded:

contract, the types and levels of insurance indicated below:

Employer's (Compulsory) Liability Insurance = 10m GBP

Public and Product Liability Insurance = 10m GBP

Professional Risk Indemnity Insurance = NOT USED

In respect of any one incident and unlimited as to number of claims, and adequate insurances covering all the Contractor's other liabilities in terms of the Contract.

#### **III.1.3) Technical and professional ability**

List and brief description of selection criteria

4.C 1.2. Bidders will be required to provide examples that demonstrate that they have the relevant experience to deliver the supplies as described in part II.2.4 of the Find a Tender Service Contract Notice or the relevant section of the Site Notice.

Please provide a minimum of three (3) examples of experience of supply and delivery of the equipment as detailed within the specification over the last three (3) years.

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## **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.2.1) Previous publication concerning this procedure**

Notice number: [2021/S 000-027086](#)

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

Date

21 February 2022

Local time

12:00pm

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

English

##### **IV.2.6) Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 4 (from the date stated for receipt of tender)

##### **IV.2.7) Conditions for opening of tenders**

Date

21 February 2022

Local time

12:00pm

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## **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.3) Additional information**

The buyer is using PCS-Tender to conduct this ITT exercise. The Project code is 19958.  
For more information see:

<http://www.publiccontractsscotland.gov.uk/info/InfoCentre.aspx?ID=2343>

(SC Ref:679798)

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

Glasgow Sheriff Court

1 Carlton Pl

Glasgow

G5 9DA

Telephone

+141 4298888

Country

United Kingdom