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Planning

## **Supply of High Temperature Material**

University of Strathclyde

F01: Prior information notice

Prior information only

Notice identifier: 2021/S 000-010613

Procurement identifier (OCID): ocds-h6vhtk-02b0e6

Published 14 May 2021, 8:54am

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

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

University of Strathclyde

40 George Street, Procurement Department

Glasgow

G1 1QE

#### **Contact**

Kirstie Peffers

#### **Email**

[kirstie.peffers@strath.ac.uk](mailto:kirstie.peffers@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.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**

Education

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**Section II: Object**

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

**II.1.1) Title**

Supply of High Temperature Material

**II.1.2) Main CPV code**

- 14621100 - Non-ECSC ferro-alloys

**II.1.3) Type of contract**

Supplies

**II.1.4) Short description**

The National Manufacturing Institute of Scotland (NMIS) is seeking notes of interest for the supply and delivery of High Temperature Materials such as Molybdenum-Hafnium-Carbon (MHC), other such variants may be considered.

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

This contract is divided into lots: No

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

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

- 14621100 - Non-ECSC ferro-alloys

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

NUTS codes

- UKM82 - Glasgow City

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

The National Manufacturing Institute of Scotland (NMIS) is seeking notes of interest for suppliers who are able to supply and deliver the required High Temperature Material.

A requirement has emerged for the provision of a high temperature material for the manufacture of an isothermal die stack capable of operating within an isothermal forging vacuum chamber at a temperature of 1300°C and loads of up to 2000 tons. This material should take the form of a molybdenum based alloy which can withstand such temperatures and should be capable of operating within the temperature range of 900°C and 1300°C in a vacuum or inert gas atmosphere. Approximately dimensions are in the region of 400mm in diameter and 200mm in height.

MHC is one such material which could be proposed. Other variants of such materials may be considered if deemed suitable. The proposed material should possess outstanding thermal and creep resistance and should also be capable of withstanding extreme thermal and mechanical loads in service.

NMIS may hold information sessions with suppliers who note an interest in this requirement

### **II.3) Estimated date of publication of contract notice**

7 June 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

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## **Section VI. Complementary information**

### **VI.3) Additional information**

NOTE: To register your interest in this notice and obtain any additional information please visit the Public Contracts Scotland Web Site at

[https://www.publiccontractsscotland.gov.uk/Search/Search\\_Switch.aspx?ID=651553](https://www.publiccontractsscotland.gov.uk/Search/Search_Switch.aspx?ID=651553).

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