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Tender

## **ID Pilot Multifuel Reheat Furnace**

MATERIALS PROCESSING INSTITUTE

F02: Contract notice

Notice identifier: 2023/S 000-002736

Procurement identifier (OCID): ocds-h6vhtk-039bc5

Published 30 January 2023, 10:53am

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

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

MATERIALS PROCESSING INSTITUTE

Eston Road, Grangetown

MIDDLESBROUGH

TS6 6US

#### **Contact**

Bob James

#### **Email**

[bob.james@mpiuk.com](mailto:bob.james@mpiuk.com)

#### **Country**

United Kingdom

#### **Region code**

UKC12 - South Teesside

**Companies House**

08919614

**Internet address(es)**

Main address

[www.mpiuk.com](http://www.mpiuk.com)

**I.3) Communication**

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

<https://www.mpiuk.com/tenders>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://www.mpiuk.com/tenders>

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

Other type

Research & Technology Organisation

**I.5) Main activity**

Other activity

Research & Technology Organisation

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## **Section II: Object**

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

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

ID Pilot Multifuel Reheat Furnace

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

- 42000000 - Industrial machinery

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

Supplies

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

The Institute is looking to issue tender invitations for a turnkey design and build Pilot Scale Reheating Furnace, sized approx ID 2x2x3m, and installed within the Institute's Normanton Pilot Plant Building. The furnace should be capable of demonstrating the substitution of natural gas with hydrogen for reheating iron and steel stock as well as other metals, i.e., capable of controlled heat up and hold around 1200OC and beyond.

To further ensure that you fully grasp the requirements of such an installation, we ask that you specify mechanisms to ensure that the provision will comply with ALL relevant UK Standards, Codes of Practice, Industry Best Practice and all legislative drivers including the wide remit of Health and Safety requirements needed to deliver a fully compliant project, we ask that you advise us what standards and specifications are being worked to in order to achieve full compliance . Your demonstration of this will be a section that carries a high score towards the final figure.

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

This contract is divided into lots: No

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

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

NUTS codes

- UKC - North East (England)

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

The Institute is looking to issue tender invitations for a turnkey design and build Pilot Scale Reheating Furnace, sized approx ID 2x2x3m, and installed within the Institute's Normanton Pilot Plant Building. The furnace should be capable of demonstrating the substitution of natural gas with hydrogen for reheating iron and steel stock as well as other metals, i.e., capable of controlled heat up and hold around 1200OC and beyond.

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

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

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

Start date

28 February 2023

End date

30 June 2023

This contract is subject to renewal

No

#### **II.2.10) Information about variants**

Variants will be accepted: Yes

#### **II.2.11) Information about options**

Options: No

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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: No

### **IV.2) Administrative information**

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

Date

24 February 2023

Local time

1:00pm

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

English

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

Date

25 February 2023

Local time

7:00am

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

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

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

Management Board

Middlesbrough

Country

United Kingdom