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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

Country

United Kingdom

Region code

UKC12 - South Teesside

Companies House

08919614

Internet address(es)

Main address

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

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

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

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