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Tender

ITT - Electrolyser Test Station

National Physical Laboratory

F02: Contract notice

Notice identifier: 2022/S 000-029203

Procurement identifier (OCID): ocids-h6vhtk-037664

Published 17 October 2022, 3:42pm

Section I: Contracting authority

I.1) Name and addresses

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

Email

charley.choules@npl.co.uk

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

www.npl.co.uk

I.3) Communication

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

<https://lupc.bravosolution.co.uk/web/login.shtml>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://lupc.bravosolution.co.uk/web/login.shtml>

Tenders or requests to participate must be submitted to the above-mentioned address

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity

Research

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

ITT - Electrolyser Test Station

II.1.2) Main CPV code

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

II.1.3) Type of contract

Supplies

II.1.4) Short description

The National Physical Laboratory's (NPL) requirement is a for a low temperature water electrolyser test station able to test single cell electrolysers at up to 250 A and pressures of 50 bar. This equipment is needed to extend NPL's test capability to more industrially relevant conditions, increase throughput, enable longer term testing, and improve result quality. The test station should be fully user programmable, automated to support long term (>1000 h) continuous operation and diagnostic experiments, and ensure safe operation at all times. The requirement is for the test station and any required on-site commissioning and training on use of the equipment.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The National Physical Laboratory's (NPL) requirement is a for a low temperature water electrolyser test station able to test single cell electrolysers at up to 250 A and pressures of 50 bar. This equipment is needed to extend NPL's test capability to more industrially relevant conditions, increase throughput, enable longer term testing, and improve result quality. The test station should be fully user programmable, automated to support long

term (>1000 h) continuous operation and diagnostic experiments, and ensure safe operation at all times. The requirement is for the test station and any required on-site commissioning and training on use of the equipment.

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

End date

18 December 2023

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

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

16 November 2022

Local time

3:00pm

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

English

IV.2.7) Conditions for opening of tenders

Date

16 November 2022

Local time

3:00pm

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

NPL Management Ltd

Hampton Road

Teddington

TW11 0LW

Country

United Kingdom