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Planning

PIN: Electrolyser Alkaline Test Station

National Physical Laboratory

F01: Prior information notice

Reducing time limits for receipt of tenders

Notice identifier: 2024/S 000-019529

Procurement identifier (OCID): ocds-h6vhtk-0472b4

Published 26 June 2024, 12:09pm

Section I: Contracting authority

I.1) Name and addresses

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

Email

nina.heath@npl.co.uk

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

www.npl.co.uk

I.3) Communication

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/>

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

PIN: Electrolyser Alkaline 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

This is a Prior Information Notice for a Electrolyser Alkaline Test Station

The National Physical Laboratory requires an an alkaline water electrolyser test station for single cell electrolysers.

II.1.5) Estimated total value

Value excluding VAT: £200,000

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

Main site or place of performance

Teddington, UK

II.2.4) Description of the procurement

This is a Prior Information Notice for a Electrolyser Alkaline Test Station.

The National Physical Laboratory (NPL) seeks an alkaline water electrolyser test station for single cell electrolysers, capable of testing cells at up to 250 A at elevated pressures performing electrochemical experiments such as polarisation curves, cyclic voltammetry and electrochemical impedance spectroscopy. It should be fully programmable for continuous operation. It must be able to test using electrolytes of 0.2 M to 50 wt % KOH at elevated temperatures.

II.2.5) Award criteria

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

II.2.6) Estimated value

Value excluding VAT: £200,000

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

Duration in months

12

II.2.13) Information about European Union Funds

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

II.3) Estimated date of publication of contract notice

9 September 2024

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

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

NPL Management

Hampton Road

Teddington

TW11 0LW

Country

United Kingdom