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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 000-019581

Procurement identifier (OCID): ocds-h6vhtk-0472d1

Published 26 June 2024, 4:30pm

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

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

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

#### **Email**

[nina.heath@npl.co.uk](mailto:nina.heath@npl.co.uk)

#### **Country**

United Kingdom

#### **Region code**

UK - United Kingdom

## **Internet address(es)**

Main address

[www.npl.co.uk](http://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

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## **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 electrolyzers.

#### **II.1.5) Estimated total value**

Value excluding VAT: £400,000

#### **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: £400,000

## **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

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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.4) Procedures for review**

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

NPL Management

Hampton Road

Teddington

TW11 0LW

Country

United Kingdom