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Tender

## **Procurement of Electrolyser Alkaline Test Station**

National Physical Laboratory

F02: Contract notice

Notice identifier: 2024/S 000-026314

Procurement identifier (OCID): ocds-h6vhtk-0491c4

Published 19 August 2024, 1:58pm

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

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

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

#### **Contact**

Nina Heath

#### **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**

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

<https://lupc.bravosolution.co.uk/>

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**

Procurement of 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**

The National Physical Laboratory's (NPL) requirement is for an alkaline water electrolyser test station able to test single cell electrolyzers 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.1.5) 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**

Procurement of Electrolyser Alkaline Test Station

Qty: 1

Condition: New

#### **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**

End date

31 December 2025

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

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Open procedure

Accelerated procedure

Justification:

As per the FTS PIN number 2024/S 000-019581

#### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: Yes

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

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

Date

16 September 2024

Local time

5:00pm

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

English

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

Date

17 September 2024

Local time

9:00am

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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**

NPL Management

Teddington

Country

United Kingdom