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Planning

## **Short Stack Polymer Electrolyte Membrane Fuel Cell Test Facility**

National Physical Laboratory

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-021747

Procurement identifier (OCID): ocids-h6vhtk-0359df

Published 8 August 2022, 2:37pm

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

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

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

#### **Email**

[charley.choules@npl.co.uk](mailto:charley.choules@npl.co.uk)

#### **Country**

United Kingdom

#### **NUTS 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

### **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**

Short Stack Polymer Electrolyte Membrane Fuel Cell Test Facility

#### **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**

NPL plans to procure the design and provision of a facility able to perform testing of polymer

electrolyte membrane fuel cell (PEMFC) stacks. The facility will encompass suitable laboratory space, facilities, hydrogen supply and fuel cell test equipment required to perform performance and durability test station on the art liquid cooled 10 cell short stacks operating at approximately 1200 A.

### **II.1.6) Information about lots**

This contract is divided into lots: No

## **II.2) Description**

### **II.2.2) Additional CPV code(s)**

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

### **II.2.3) Place of performance**

NUTS codes

- UK - United Kingdom

### **II.2.4) Description of the procurement**

NPL plans to procure the design and provision of a facility able to perform testing of polymer electrolyte membrane fuel cell (PEMFC) stacks. The facility will encompass suitable laboratory space, facilities, hydrogen supply and fuel cell test equipment required to perform performance and durability test station on the art liquid cooled 10 cell short stacks operating at approximately 1200 A.

## **II.3) Estimated date of publication of contract notice**

30 September 2022

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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: No