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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

Country

United Kingdom

NUTS 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

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**

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

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