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Future opportunity

Pumped Storage Hydro Project in Scotland, UK.

Drax Power Ltd

F01: Prior information notice

Prior information only

Notice reference: 2022/S 000-020708

Published: 28 July 2022, 7:14pm

Section I: Contracting authority

I.1) Name and addresses

Drax Power Ltd

Drax Power Station

Selby

YO8 9PH

Email

Enquiries.CapProjects@drax.com

Telephone

+44 1757618381

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

www.drax.com

Buyer's address

https://www.mytenders.co.uk/search/Search_AuthProfile.aspx?ID=AA43133

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Other type

Private company

I.5) Main activity

Other activity

Power generation

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Pumped Storage Hydro Project in Scotland, UK.

II.1.2) Main CPV code

- 45220000 - Engineering works and construction works

II.1.3) Type of contract

Works

II.1.4) Short description

Expressions of interest are sought from globally experienced pump storage power station designers and construction execution companies & consortia who have proven capabilities to deliver a new build 600MW Pumped Storage Hydro Project in Scotland, UK. Geotechnical investigations commence from Q4 2022 in support of a FEED study and eventual detailed design works. The construction phase starts in Q4 2025.

Project Description;

The physical construction works include the construction of a new intake structure within an operational upper reservoir connected via new hydraulic tunnel systems to the powerhouse complex excavated in quartz dolorite rock 400m below ground level. The powerhouse will be a series of underground caverns containing reversible pump-turbines, motor-generators and associated equipment including transformers and switchgear. A new tailrace tunnel will be constructed from the powerhouse to a new outfall structure in an existing lower reservoir. A vertical ventilation shaft from the powerhouse will connect through to an expanded existing above ground sub-station complex. A new 1.45km main access tunnel will link the powerhouse to a new jetty constructed along the lower reservoir. Forming the main access tunnel portal will require the diversion of a trunk road. The construction spoil is planned to be taken out through the mountain to the jetty and stored prior to off-site removal. New administration and workshop buildings will be built on the jetty. Existing access roads will be upgraded together with the construction of new roads as required.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 45220000 - Engineering works and construction works

II.2.3) Place of performance

NUTS codes

- UKM63 - Lochaber, Skye & Lochalsh, Arran & Cumbrae and Argyll & Bute

Main site or place of performance

Scotland

II.2.4) Description of the procurement

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II.3) Estimated date of publication of contract notice

7 October 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

Section VI. Complementary information

VI.3) Additional information

Expressions of interest are sought from globally experienced pump storage power station designers and construction execution companies & consortia who have proven capabilities to deliver a new build 600MW Pumped Storage Hydro Project in Scotland, UK. This is a broad request for services and contractor capability. We are looking for companies to provide Owners Engineer support during FEED stages and beyond, also contractors with the capabilities to complete a project as described whether in consortium or individually. please use the e-mail Enquiries.CapProjects@drax.com for further information or to submit your interest.

(MT Ref:226936)