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Contract

## **1MW bi-directional DC power supply unit**

University of Strathclyde

F20: Modification notice

Notice identifier: 2023/S 000-003751

Procurement identifier (OCID): ocds-h6vhtk-02a7e4

Published 7 February 2023, 3:43pm

### **Section I: Contracting authority/entity**

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

University of Strathclyde

16 Richmond Street

Glasgow

G1 1XQ

#### **Email**

[magdalena.bamford@strath.ac.uk](mailto:magdalena.bamford@strath.ac.uk)

#### **Telephone**

+44 07811592949

#### **Country**

United Kingdom

#### **NUTS code**

UKM82 - Glasgow City

**Internet address(es)**

Main address

<http://www.strath.ac.uk/>

Buyer's address

[https://www.publiccontractsscotland.gov.uk/search/Search\\_AuthProfile.aspx?ID=AA00113](https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA00113)

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

1MW bi-directional DC power supply unit

Reference number

UOS-18750-2020

#### **II.1.2) Main CPV code**

- 31174000 - Power supply transformers

#### **II.1.3) Type of contract**

Supplies

### **II.2) Description**

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

NUTS codes

- UKM82 - Glasgow City

#### **II.2.4) Description of the procurement at the time of conclusion of the contract:**

Founded by the University of Strathclyde, Scottish Power Energy Networks and SSE Power Distribution, with support from Scottish Enterprise and the Scottish Funding Council, the Power Networks Demonstration Centre (PNDC), recently secured funding

from the ISCF DER challenge fund to be spent on equipment which enhances PNDC's capability in the aerospace, marine and transport sectors.

The equipment will be additional to the current infrastructure at PNDC, and must be connected to/utilise the current infrastructure to provide the enhanced capability.

The requirement detailed in the procurement documents relates to a 1MW bi-directional DC power supply unit, which must be capable of bidirectional power flow at the full power rating and capable of supplying at least five (5) pieces of equipment under test (such as PV inverters, batteries) simultaneously via five (5) isolated DC output channels.

#### **II.2.7) Duration of the contract, framework agreement, dynamic purchasing system or concession**

Start date

1 February 2022

End date

1 February 2026

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

#### **IV.2.1) Contract award notice concerning this contract**

Notice number: [2022/S 000-006270](#)

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## **Section V. Award of contract/concession**

### **Contract No**

UOS-18750-2020

### **Title**

1MW bi-directional DC power supply unit

### **V.2) Award of contract/concession**

#### **V.2.1) Date of conclusion of the contract/concession award decision:**

28 January 2022

#### **V.2.2) Information about tenders**

The contract/concession has been awarded to a group of economic operators: No

#### **V.2.3) Name and address of the contractor/concessionaire**

ETPS Ltd

Unit 14, The Bridge, Beresford Way

Chesterfield

S41 9FG

Telephone

+44 1246452909

Fax

+44 12464529045

Country

United Kingdom

NUTS code

- UKF12 - East Derbyshire

The contractor/concessionaire is an SME

Yes

**V.2.4) Information on value of the contract/lot/concession (at the time of conclusion of the contract;excluding VAT)**

Total value of the procurement: £872,695

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**Section VI. Complementary information**

**VI.3) Additional information**

(SC Ref:721882)

**VI.4) Procedures for review**

**VI.4.1) Review body**

Glasgow Sherriff Court

Glasgow

Country

United Kingdom

**VI.4.3) Review procedure**

Precise information on deadline(s) for review procedures

An economic operator that suffers, or risks suffering, loss or damage attributable to a breach of duty under the Public Contracts (Scotland) Regulations 2015 (SSI2015/446) (as amended) may bring proceedings in the Sheriff Court or the Court of Session.

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## **Section VII: Modifications to the contract/concession**

### **VII.1) Description of the procurement after the modifications**

#### **VII.1.1) Main CPV code**

- 31174000 - Power supply transformers

#### **VII.1.3) Place of performance**

NUTS code

- UKM82 - Glasgow City

#### **VII.1.4) Description of the procurement:**

1MW bi-directional DC power supply unit

#### **VII.1.5) Duration of the contract, framework agreement, dynamic purchasing system or concession**

Start date

1 February 2022

End date

1 February 2026

#### **VII.1.6) Information on value of the contract/lot/concession (excluding VAT)**

Total value of the contract/lot/concession:

£872,695

#### **VII.1.7) Name and address of the contractor/concessionaire**

ETPS Ltd

Unit 14, The Bridge, Beresford Way

Chesterfield

S41 9FG

Telephone

+44 1246452909

Fax

+44 12464529045

Country

United Kingdom

NUTS code

- UKF12 - East Derbyshire

The contractor/concessionaire is an SME

Yes

## **VII.2) Information about modifications**

### **VII.2.1) Description of the modifications**

Nature and extent of the modifications (with indication of possible earlier changes to the contract):

Extended scope of works and services to the original scope of the project (The DC power supply platform is not interoperable with other makes and changing the contractor would not allow for an expansion of the supply capacity for use in the PNDC. The design of the modules (and subsequent construction) has to meet the requirements of ETPS Ltd in order for the entire system to function correctly, be safe and maintain warranties) by the original contractor that have become necessary and were not included in the initial procurement, where a change of contractor—

(i)cannot be made for economic or technical reasons such as requirements of interchangeability or interoperability with existing equipment, services or installations procured under the initial procurement; and

(ii)would cause significant inconvenience or substantial duplication of costs for the contracting authority, provided that any increase in price does not exceed 50% of the initial contract value;

### **VII.2.2) Reasons for modification**

Need for additional works, services or supplies by the original contractor/concessionaire.

Description of the economic or technical reasons and the inconvenience or duplication of cost preventing a change of contractor:

The DC power supply platform is not interoperable with other makes and changing the contractor would not allow for an expansion of the supply capacity for use in the PNDC. The design of the modules (and subsequent construction) has to meet the requirements of ETPS Ltd in order for the entire system to function correctly, be safe and maintain warranties. Hence why the original contractor had to provide this additional element to create a complete solution.

### **VII.2.3) Increase in price**

Updated total contract value before the modifications (taking into account possible earlier contract modifications, price adaptations and average inflation)

Value excluding VAT: £872,695

Total contract value after the modifications

Value excluding VAT: £961,365