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Contract

## **3242/JN - Hydrogen-Fuelled Combustor Retrofit and Fuel Handling System (2 Lots)**

UNIVERSITY OF SHEFFIELD

F20: Modification notice

Notice identifier: 2023/S 000-020837

Procurement identifier (OCID): ocds-h6vhtk-032e5d

Published 19 July 2023, 4:51pm

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

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

UNIVERSITY OF SHEFFIELD

THE UNIVERSITY OF SHEFFIELD, WESTERN BANK

SHEFFIELD

S102TN

#### **Contact**

James Noble

#### **Email**

[james.noble@sheffield.ac.uk](mailto:james.noble@sheffield.ac.uk)

#### **Country**

United Kingdom

#### **Region code**

UKE32 - Sheffield

**Companies House**

RC000667

**Internet address(es)**

Main address

<https://in-tendhost.co.uk/sheffield/>

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## **Section II: Object**

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

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

3242/JN - Hydrogen-Fuelled Combustor Retrofit and Fuel Handling System (2 Lots)

Reference number

3242/JN

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

- 42110000 - Turbines and motors

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

Supplies

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

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

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)
- 42900000 - Miscellaneous general and special-purpose machinery

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

NUTS codes

- UKE32 - Sheffield

Main site or place of performance

Translational Energy Research Centre (TERC), Sheffield Business Park, Europa Avenue, Sheffield

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

With co-funding from the European Regional Development Fund, the University of Sheffield has established a flagship Translational Energy Research Centre (TERC) - a national, integrated platform for research, development and innovation at pilotscale, to understand and demonstrate green energy solutions for a sustainable, affordable and secure energy system. It is one of the largest and best-equipped research and development facilities in Europe for zero-carbon energy, hydrogen, bioenergy, combustion and carbon capture with storage/utilisation.

TERC is looking to further expand its current capabilities and equipment portfolio in this area. We are therefore looking to procure two lots:

LOT 1: Retrofitting a hydrogen-fired combustor for conversion of a gas turbine

LOT 2: Fuel handling and mixing skid, with feeding system

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

Start date

20 July 2023

End date

31 August 2023

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## **Section IV. Procedure**

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

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

Notice number: [2022/S 000-023360](#)

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

### **Contract No**

3242/JN

### **Title**

3242/JN - Hydrogen-Fuelled Combustor Retrofit and Fuel Handling System (2 Lots)

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

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

28 July 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**

Power Service Consulting GmbH

Opelstraße 14

St. Leon-Rot

68789

Country

Germany

NUTS code

- DE128 - Rhein-Neckar-Kreis

Companies House

HRB 731729

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: £235,195

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**Section VI. Complementary information**

**VI.4) Procedures for review**

**VI.4.1) Review body**

The University of Sheffield

Sheffield

S10 2TN

Email

[james.noble@sheffield.ac.uk](mailto:james.noble@sheffield.ac.uk)

Country

United Kingdom

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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**

- 42110000 - Turbines and motors

**VII.1.3) Place of performance**

NUTS code

- UKE32 - Sheffield

Main site or place of performance

Translational Energy Research Centre (TERC), Sheffield Business Park, Europa Avenue, Sheffield

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

With co-funding from the European Regional Development Fund, the University of Sheffield has established a flagship Translational Energy Research Centre (TERC) - a national multi-technology, integrated platform for research, development and innovation at pilot-scale, to understand and demonstrate green energy solutions for a sustainable, affordable and secure energy system. It is one of the largest and best-equipped research and development facilities in Europe for zero-carbon energy, hydrogen, bioenergy, combustion and carbon capture with storage/utilisation.

TERC is looking to further expand its current capabilities and equipment portfolio in this area. We are therefore looking to procure two lots:

LOT 1: Retrofitting a hydrogen-fired combustor for conversion of a gas turbine

LOT 2: Fuel handling and mixing skid, with feeding system

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

Start date

20 July 2023

End date

31 August 2023

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

Total value of the contract/lot/concession:

£323,252.74

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

Power Service Consulting GmbH

Opelstraße 14

St. Leon-Rot

68789

Country

Germany

NUTS code

- DE128 - Rhein-Neckar-Kreis

Companies House

HRB 731729

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):

Cost to allow engineers to complete the commissioning works (as previous modification 2023/S 000-008201)

### **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 suppliers engineers are the only ones positioned with the required knowledge of the system and skills to complete the work.

### **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: £301,884.28

Total contract value after the modifications

Value excluding VAT: £323,252.74

