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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 000-008201
Procurement identifier (OCID): ocds-h6vhtk-032e5d
Published 21 March 2023, 3:50pm

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

Country

United Kingdom

Region code

UKE32 - Sheffield

Companies House

RC000667

Internet address(es)

Main address

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

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 multitechnology, 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

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

Start date

22 March 2023

End date

31 May 2023

Section IV. Procedure

IV.2) Administrative information

IV.2.1) Contract award notice concerning this contract

Notice number: 2022/S 000-023360

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

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

Country

United Kingdom

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

22 March 2023

End date

31 May 2023

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

Total value of the contract/lot/concession:

£301,884.28

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):

Design package, associated electrical and mechanical installation package.

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:

At the time of undertaking the procurement exercise we were unable to define the connection works as we were unable to pre-empt the technical solution put forward by the market. Equally, suppliers would be unable to specify without site specific information. We then planned to arrange the connection ourselves. Due to the requirement for complete (end to end) connection of services for warranty purposes we had to use the original supplier.

VII.2.3) Increase in price

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

Value excluding VAT: £235,195

Total contract value after the modifications

Value excluding VAT: £301,884.28