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Contract

## **REF: MIC-40-DTGA - Differential Scanning Calorimetry machine (DSC) and a Thermogravimetric Analyzer (TGA)**

TWI Ltd

F03: Contract award notice

Notice identifier: 2023/S 000-005362

Procurement identifier (OCID): ocds-h6vhtk-03887d

Published 22 February 2023, 5:18pm

### **Section I: Contracting authority**

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

TWI Ltd

Granta Park, Great Abington

Cambridge

CB21 6AL

#### **Email**

[purchasing@twi.co.uk](mailto:purchasing@twi.co.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UKC12 - South Teesside

#### **Internet address(es)**

Main address

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

Buyer's address

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

#### **I.4) Type of the contracting authority**

Other type

Research and Development Organisation

#### **I.5) Main activity**

Other activity

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## **Section II: Object**

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

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

REF: MIC-40-DTGA - Differential Scanning Calorimetry machine (DSC) and a Thermogravimetric Analyzer (TGA)

Reference number

MIC-40-DTGA

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

- 38432000 - Analysis apparatus

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

Supplies

#### **II.1.4) Short description**

TWI is developing a new Materials Integrity Centre on TeesAMP at Ferrous Road, Middlesbrough, TS2 1DJ with the new centre being supported by ERDF and TVCA funding. The project will upgrade the current research facilities on the site as well as providing a new research and innovation facility. The centre will focus on new materials testing facilities, especially non-destructive testing technologies, and support local economic development. The project will also provide specialist materials and engineering support to local SME's in the Tees Valley.

#### **II.1.6) Information about lots**

This contract is divided into lots: No

#### **II.1.7) Total value of the procurement (excluding VAT)**

Value excluding VAT: £100,679.93

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

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

- 38432000 - Analysis apparatus

- 42990000 - Miscellaneous special-purpose machinery
- 38540000 - Machines and apparatus for testing and measuring

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

NUTS codes

- UKC12 - South Teesside

### **II.2.4) Description of the procurement**

TWI is looking to invest in a Differential Scanning Calorimetry machine as part of a suite of material analysis machines to be situated in Middlesbrough. DSC analysis is used for many applications in a broad range of industries like polymers as well as for fundamental research in academia. Examples include glass transition determination and the investigation of chemical reactions, melting and crystallization behaviour. Other DSC applications deal with the influence of additives, fillers or the processing of materials. The characteristic shape of the individual DSC curves is also used for quality control applications. TWI is also looking to invest in a Thermogravimetric Analyzer (TGA) machine as part of a suite of material analysis machines to be situated in Middlesbrough. TGA analysis is used for many applications in a broad range of industries like polymers, composites and adhesives as well as for fundamental research in academia. Examples include mass change at controlled temperatures or temperature rates, investigation of chemical reactions, melting and crystallization behaviour. Please ensure all communication is only made using the In-tend correspondence facility.

### **II.2.5) Award criteria**

Price

### **II.2.11) Information about options**

Options: No

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: Yes

Identification of the project

TWI is developing a new Materials Integrity Centre on TeesAMP at Ferrous Road, Middlesbrough, TS2 1DJ with the new centre being supported by ERDF and TVCA funding.

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Open procedure

#### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: No

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

#### **IV.2.1) Previous publication concerning this procedure**

Notice number: [2022/S 000-033531](#)

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

### **Contract No**

P820857

A contract/lot is awarded: Yes

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

#### **V.2.1) Date of conclusion of the contract**

22 February 2023

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

Number of tenders received: 2

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 2

Number of tenders received by electronic means: 2

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

**V.2.3) Name and address of the contractor**

Netzsch Geraetebau GmbH

Wolverhampton

Country

United Kingdom

NUTS code

- UKG39 - Wolverhampton

The contractor is an SME

No

**V.2.4) Information on value of contract/lot (excluding VAT)**

Initial estimated total value of the contract/lot: £180,000

Total value of the contract/lot: £100,679.93

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## **Section VI. Complementary information**

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

TWI Ltd

Granta Park, Great Abington

Cambridge

CB21 6AL

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Country

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