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Tender

## **REF: MIC-47-TSE - Twin-Screw Extruder**

TWI Ltd

F02: Contract notice

Notice identifier: 2023/S 000-000991

Procurement identifier (OCID): ocds-h6vhtk-0396fc

Published 12 January 2023, 3:08pm

### **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://www.twi-global.com>

Buyer's address

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

### **I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

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

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted to the above-mentioned address

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

Other type

Research and Development Organisation

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

Other activity

Research and Development

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## **Section II: Object**

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

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

REF: MIC-47-TSE - Twin-Screw Extruder

Reference number

MIC-47-TSE

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

- 42990000 - Miscellaneous special-purpose machinery

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

Supplies

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

TWI is looking to invest in a twin-screw extruder machine as part of a suite of material processing machines to be situated in Middlesbrough. A twin-screw extruder is used for many applications such as compounding (ingredient mixing), dispersing of pigments and additives, reinforcement with glass, carbon and other fibre materials, masterbatch production, devolatilization, pumping thermally sensitive materials, and reaction chambers for mixing and transport of viscous materials. Please ensure all communication, including queries, is sent via the Correspondence facility within In-Tend. A twin-screw extruder is used for many applications such as compounding (ingredient mixing), dispersing of pigments and additives, reinforcement with glass, carbon and other fibre materials, masterbatch production, devolatilization, pumping thermally sensitive materials, and reaction chambers for mixi

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

This contract is divided into lots: No

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

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

- 42990000 - Miscellaneous special-purpose machinery
- 38810000 - Industrial process control equipment

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

NUTS codes

- UKC12 - South Teesside

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

TWI is one of the world's foremost independent research and technology organisations, with expertise in solving problems in all aspects of manufacturing, fabrication and whole-life integrity management technologies. Established in Cambridge, UK in 1946 and with facilities across the globe, the company has a first class reputation for service through its teams of internationally respected consultants, scientists, engineers and support staff, whose knowledge and expertise is available to its Industrial Members as and when they require. 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. TWI is looking to invest in a twin-screw extruder machine as part of a suite of material processing machines to be situated in Middlesbrough. A twin-screw extruder is used for many applications such as compounding (ingredient mixing), dispersing of pigments and additives, reinforcement with glass, carbon and other fibre materials, masterbatch production, devolatilization, pumping thermally sensitive materials, and reaction chambers for mixing and transport of viscous materials. Please ensure all communication, including queries, is sent via the Correspondence facility within In-Tend.

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

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

Start date

14 March 2023

End date

29 September 2023

This contract is subject to renewal

No

**II.2.10) Information about variants**

Variants will be accepted: No

**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.

## **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.2.2) Time limit for receipt of tenders or requests to participate**

Date

27 February 2023

Local time

12:00pm

#### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

#### **IV.2.7) Conditions for opening of tenders**

Date

27 February 2023

Local time

12:01pm

## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

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

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

TWI Ltd

Granta Park, Great Abington

Cambridge

CB21 6AL

Email

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

Country

United Kingdom