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Contract

## **Supply of a Plasma Etch Tool for Silicon Carbide (SiC) Etching**

Swansea University

F03: Contract award notice

Notice identifier: 2021/S 000-014061

Procurement identifier (OCID): ocids-h6vhtk-029388

Published 21 June 2021, 3:15pm

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

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

Swansea University

Procurement - VC's Office, Swansea University, Singleton Park

Swansea

SA2 8PP

#### **Email**

[procurement@swansea.ac.uk](mailto:procurement@swansea.ac.uk)

#### **Telephone**

+44 1792602779

#### **Country**

United Kingdom

#### **NUTS code**

UKL18 - Swansea

**Internet address(es)**

Main address

[www.swansea.ac.uk](http://www.swansea.ac.uk)

Buyer's address

[https://www.sell2wales.gov.wales/search/Search\\_AuthProfile.aspx?ID=AA0345](https://www.sell2wales.gov.wales/search/Search_AuthProfile.aspx?ID=AA0345)

**I.2) Information about joint procurement**

The contract is awarded by a central purchasing body

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

Body governed by public law

**I.5) Main activity**

Education

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**Section II: Object**

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

**II.1.1) Title**

Supply of a Plasma Etch Tool for Silicon Carbide (SiC) Etching

Reference number

SU111(21)

**II.1.2) Main CPV code**

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

**II.1.3) Type of contract**

Supplies

**II.1.4) Short description**

This Tender Specification is for the supply and delivery of a Plasma Etch Tool for SiC etching. In procuring this system, the University is seeking to augment its well-established existing plasma etch and deposition tool set, expanding the capabilities that the CISM will be able to provide.

The new tool will be of strategic importance in delivering both frontside SiC etch capability for power MOSFET trench applications, and backside SiC via etch capability for GaN-on-SiC device applications. Reliability of the equipment is therefore paramount to maintaining, supporting and complimenting the wide array of experimental work that will be conducted within the facility.

**II.1.6) Information about lots**

This contract is divided into lots: No

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

Lowest offer: £644,000 / Highest offer: £723,000 taken into consideration

**II.2) Description****II.2.2) Additional CPV code(s)**

- 38900000 - Miscellaneous evaluation or testing instruments
- 38970000 - Research, testing and scientific technical simulator
- 39180000 - Laboratory furniture

**II.2.3) Place of performance**

NUTS codes

- UKL - Wales

Main site or place of performance

to be delivered to Newport Wafer Fab

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

This Tender Specification is for the supply and delivery of a Plasma Etch Tool for SiC etching. In procuring this system, the University is seeking to augment its well-established existing plasma etch and deposition tool set, expanding the capabilities that the CISM will

be able to provide.

The new tool will be of strategic importance in delivering both frontside SiC etch capability for power MOSFET trench applications, and backside SiC via etch capability for GaN-on-SiC device applications. Reliability of the equipment is therefore paramount to maintaining, supporting and complimenting the wide array of experimental work that will be conducted within the facility.

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

Quality criterion - Name: Technical / Weighting: 45

Quality criterion - Name: After Sales Support & Warranty / Weighting: 15

Quality criterion - Name: Lead Time / Weighting: 10

Price - Weighting: 30

#### **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: No

#### **II.2.14) Additional information**

Funding for this procurement has been secured from the Driving the Electric Revolution (DER) Industrialisation Centres Programme via Innovate UK.

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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: Yes

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

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

Notice number: [2021/S 000-003105](#)

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

### **Contract No**

SU111(21)

A contract/lot is awarded: Yes

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

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

17 May 2021

#### **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: 2

Number of tenders received from tenderers from non-EU Member States: 0

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**

SPTS Technologies

Ringland Way

Newport

NP18 2TA

Country

United Kingdom

NUTS code

- UKL21 - Monmouthshire and Newport

The contractor is an SME

Yes

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

Lowest offer: £644,000 / Highest offer: £723,000 taken into consideration

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## **Section VI. Complementary information**

### **VI.3) Additional information**

(WA Ref:111656)

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

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

High Court

Royal Courts of Justice, The Strand

London

WC2A 2LL

Telephone

+44 2079477501

Country

United Kingdom