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Contract

## **Manufacture of the C100 sensor**

UK Research & Innovation

F03: Contract award notice

Notice identifier: 2021/S 000-022613

Procurement identifier (OCID): ocds-h6vhtk-02dfc4

Published 13 September 2021, 9:15am

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

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

UK Research & Innovation

Polaris House, North Star Avenue

Swindon

SN2 1FL

#### **Contact**

Declan Ward

#### **Email**

[commercial@ukri.org](mailto:commercial@ukri.org)

#### **Telephone**

+44 1793442000

#### **Country**

United Kingdom

**NUTS code**

UKK14 - Swindon

**Internet address(es)**

Main address

<https://www.ukri.org>

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

Body governed by public law

**I.5) Main activity**

Other activity

Research and innovation

## **Section II: Object**

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

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

Manufacture of the C100 sensor

Reference number

UKRI-1639

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

- 35125100 - Sensors

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

Supplies

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

C100 is a CMOS sensor designed by STFC, in collaboration with Rosalind Franklin Institute (RFI) and the Laboratory of molecular biology (LMB) of the Medical Research Council (MRC)

The purpose is to deliver a wafer scales sensor optimised for cryo electron microscopy at 100keV

#### **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: £244,000

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

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

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Oxfordshire

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

C100 is a CMOS sensor designed by STFC, in collaboration with Rosalind Franklin Institute (RFI) and the Laboratory of molecular biology (LMB) of the Medical Research Council (MRC)

The purpose is to deliver a wafer scales sensor optimised for cryo electron microscopy at 100keV

#### **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: No

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## **Section IV. Procedure**

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

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

Award of a contract without prior publication of a call for competition in the cases listed below

- The services can be provided only by a particular economic operator for the following reason:
  - protection of exclusive rights, including intellectual property rights

Explanation:

The process to fabricate such pixel represents a piece of IP which is the property of Tower Semiconductor. This justifies an SSA under Section 32 the Public Contracts Regulations 2015 since Tower Semiconductor own the IP of the manufacturing process, and no one else can supply a pixel IP of this performance which is compatible with existing STFC IP that can only be manufactured in the Tower Semiconductor process.

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

The procurement is covered by the Government Procurement Agreement: Yes

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

A contract/lot is awarded: Yes

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

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

26 August 2021

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

Number of tenders received: 1

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

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

ETESIAN SEMICONDUCTOR LTD

Haoren 5

Yishai

3004205

Country

Israel

NUTS code

- IL - Israel

National registration number

1315036

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: £244,000

Total value of the contract/lot: £244,000

## **Section VI. Complementary information**

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

To view this notice, please click here:

<https://ukri.delta-esourcing.com/delta/viewNotice.html?noticeId=623120743>

GO Reference: GO-2021913-PRO-18896565

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

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

UK Research and Innovation

Polaris House, North Star Avenue

Swindon

SN2 1FL

Email

[commercial@ukri.org](mailto:commercial@ukri.org)

Country

United Kingdom