

**Spain-Barcelona: Diamond Window Unit Prototypes**

OJ S 248/2020 21/12/2020

Contract notice

Supplies

**Legal Basis:**

Regulation (EU, Euratom) No 2018/1046

**Section I: Contracting authority**

---

**I.1. Name and addresses**

Official name: The European Joint Undertaking for ITER and the Development of Fusion Energy ('Fusion for Energy')

Postal address: C/ Josep Pla 2 Torres Diagonal Litoral, Edificio B3

Town: Barcelona

NUTS code: ES511 Barcelona

Postal code: 08019

Country: Spain

E-mail: [eva.garcia@f4e.europa.eu](mailto:eva.garcia@f4e.europa.eu)

**Internet address(es):**

Main address: <http://f4e.europa.eu/>

Address of the buyer profile: <http://industryportal.f4e.europa.eu/default.aspx>

**I.3. Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at: <http://industryportal.f4e.europa.eu/default.aspx>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <http://industryportal.f4e.europa.eu/default.aspx>

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

European institution/agency or international organisation

**I.5. Main activity**

Other activity: Energy

**Section II: Object**

---

**II.1. Scope of the procurement****II.1.1. Title**

Diamond Window Unit Prototypes

Reference number: F4E-OPE-0885

**II.1.2. Main CPV code**

42150000 Nuclear reactors and parts

**II.1.3. Type of contract**

Supplies

**II.1.4. Short description**

This call for tender concerns the manufacturing, assembling and testing of two diamond window unit prototypes. These prototypes will be a proof of concept as previous step before starting the qualification process of the component (outside of the scope of this procurement).

**II.1.5. Estimated total value**

Value excluding VAT: 300 000,00 EUR

**II.1.6. Information about lots**

This contract is divided into lots: no

**II.2. Description**

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

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

**II.2.3. Place of performance**

NUTS code: ES España

Main site or place of performance: The main place of performance will be the contractor's premises.

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

This call for tender concerns the manufacturing, assembling and testing of two diamond window unit prototypes. These prototypes will be a proof of concept as previous step before starting the qualification process of the component (outside of the scope of this procurement). The window unit consists of a 1.11 mm thick chemical vapour deposition (CVD) diamond disc with a diameter of 70 mm (aperture of 50 mm for the transmission of the microwave beam) brazed to an oxygen-free copper cuff and this structure is then integrated into a metallic housing by electron beam (EB) welding.

**II.2.5. Award criteria**

Criteria below

Quality criterion - Name: Technical award criteria / Weighting: 50

Price - Weighting: 50

**II.2.6. Estimated value**

Value excluding VAT: 300 000,00 EUR

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

Duration in months: 11

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: ITER project.

**II.2.14. Additional information**

**Section III: Legal, economic, financial and technical information**

---

### **III.1. Conditions for participation**

#### **III.1.2. Economic and financial standing**

Selection criteria as stated in the procurement documents

#### **III.1.3. Technical and professional ability**

Selection criteria as stated in the procurement documents

## **Section IV: Procedure**

---

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

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

Open procedure

#### **IV.1.3. Information about a framework agreement or a dynamic purchasing system**

#### **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: 08/02/2021 Local time: 23:59

#### **IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates**

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

English

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

Date: 09/02/2021 Local time: 10:00

Place:

The public tender opening will take place at F4E premises in Barcelona (C/ Josep Pla 2, Torres Diagonal Litoral B3, 08019 Barcelona, Spain).

If as a result of the disruptions caused by the Covid-19 pandemic, physical presence for the public tender opening cannot be allowed, the public tender opening will take place by video conference on the same date and time as foreseen in the contract notice.

Information about authorised persons and opening procedure: As per procurement documents.

## **Section VI: Complementary information**

---

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

This is a recurrent procurement: no

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

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

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

Official name: General Court

Town: Luxembourg

Country: Luxembourg

**VI.5. Date of dispatch of this notice**

14/12/2020