

## 449552-2026 - Contract modification

Spain – Laboratory, optical and precision equipments (excl. glasses) – Multiple framework contracts in cascade for the development and supply of the ITER in-vessel viewing and metrology system (IVVS)

OJ S 124/2026 01/07/2026

Contract modification notice - Change notice  
Supplies

### 1. Buyer

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#### 1.1. Buyer

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

Email: [niels.vandeven@f4e.europa.eu](mailto:niels.vandeven@f4e.europa.eu)

### 2. Procedure

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#### 2.1. Procedure

Title: Multiple framework contracts in cascade for the development and supply of the ITER in-vessel viewing and metrology system (IVVS)

Description: Design, manufacturing, delivery, on-site integration, commissioning and final acceptance tests of the in-vessel viewing system (IVVS), one of the remote handling systems to be delivered in kind to ITER by the European Domestic Agency.

Procedure identifier: f4ac58ee-676f-4cd9-8e38-8a48fe363da1

Internal identifier: F4E-OMF-0383

##### 2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38000000 Laboratory, optical and precision equipments (excl. glasses)

Additional classification (cpv): 38540000 Machines and apparatus for testing and measuring, 42000000 Industrial machinery, 42150000 Nuclear reactors and parts, 42961000 Command and control system, 42990000 Miscellaneous special-purpose machinery, 42997300 Industrial robots, 48150000 Industrial control software package, 71300000 Engineering services

##### 2.1.4. General information

**Legal basis:**

Other

Regulation (EU, Euratom) 2018/1046 -

### 5. Lot

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#### 5.1. Lot: LOT-0001

Title: Final Design of the IVVS Measurement System and Confinement System

Description: The subject of this Specific Contract is to perform the manufacturing, assembly and testing of the Measurement System First of a Kind (FOAK) and deliver the associated deliverables in accordance with the agreed schedule.

Internal identifier: F4E-OMF-0383-01-05

#### 5.1.1. Purpose

Main nature of the contract: Supplies

#### 5.1.16. Further information, mediation and review

Review organisation: General Court (European Union)

## 6. Results

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Value of all contracts awarded in this notice: 3 626 916,07 EUR

### 6.1. Result lot identifier: LOT-0001

#### 6.1.2. Information about winners

##### Winner:

Official name: BERTIN TECHNOLOGIES S.A.S.

##### Tender:

Tender identifier: Tender from BERTIN TECHNOLOGIES S.A.S.

Identifier of lot or group of lots: LOT-0001

Value of the tender: 3 626 916,07 EUR

##### Contract information:

Identifier of the contract: F4E-OMF-0383-01-05

Date of the conclusion of the contract: 04/04/2022

## 7. Modification

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### 7.1. Modification

Identifier of the previous contract award notice: 363400-2015

Identifier of the modified contract: F4E-OMF-0383-01-05

Reason for modification: Need for additional works, services or supplies by the original contractor.

Description: The additional services by Bertin have become necessary and were not included in the initial procurement. However, a change of contractor cannot be made for economic and technical reasons: 1) the new scope is fully interlinked with the scope already contracted that was part of the initial contract; and 2) a change would cause F4E to have to repeat a large part of the contracted work with the associated duplication of cost. The increase in price does not exceed 50% of the value of the original contract.

#### 7.1.1. Change

Description of modifications: The cost impact of this deviation amounts to EUR 508,000.29; the total value of the contract has been increased to EUR 3,626,916.07. The present deviation aims at modifying the scope of work in several areas: 1) inclusion of experimental work on joining piezo ceramics to copper wires (WBS 04.01.02.06); 2) procurement of radiation-hard, vacuum-compatible linear positioning systems from SmarAct (WBS 04.02.02.03); 3) procurement of long-lead items for the MS FOAK (WBS 04.02.06), facilitating the transition between the final design phase and the MS FOAK manufacturing and testing phase; 4) inclusion of extra testing of hybrid bearings and pick-ups by Micronor (WBS 04.01.01); 5) inclusion of preliminary finite-element analyses for the prism cage (WBS 04.01.03.01) and the probe chassis (WBS 04.02.04.05); 6) development of an integrated analysis model to support the structural integrity analysis (WBS 07.01.03); 7) descoping of the integrated vibration analysis (WBS 04.04.03), not deemed pertinent anymore to demonstrate the system

performance; 8) conversion of the DONES Lithium Jet Target Diagnostic activity (WBS 04.06) into an option, as it is no longer clear whether the prerequisites for this task will be fulfilled. This task will give Bertin Technologies the opportunity to: 1) depart from their original plan to implement the thermo-mechanical analysis of the MS internally and, instead, externalise this activity to achieve better value for money; 2) increase the mission budget in view of the increasing number of ESPs requiring follow-up.

## 8. Organisations

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### 8.1. ORG-0001

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

Registration number: n01110115D

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

Town: Barcelona

Postcode: 08019

Country subdivision (NUTS): Barcelona (ES511)

Country: Spain

Contact point: Niels van de Ven

Email: [niels.vandeven@f4e.europa.eu](mailto:niels.vandeven@f4e.europa.eu)

Telephone: +34933201800

Internet address: <https://industryportal.f4e.europa.eu/>

**Roles of this organisation:**

Buyer

### 8.1. ORG-0002

Official name: General Court (European Union)

Registration number: EUCJ

Postal address: Rue du Font Niedergrünwald

Town: Luxembourg

Postcode: L-2925

Country subdivision (NUTS): Luxembourg (LU000)

Country: Luxembourg

Email: [GC.Registry@curia.europa.eu](mailto:GC.Registry@curia.europa.eu)

Telephone: +352 4303-1

**Roles of this organisation:**

Review organisation

### 8.1. ORG-0004

Official name: BERTIN TECHNOLOGIES S.A.S.

Registration number: FR92422511204

Postal address: 10 bis, Avenue Ampere Parc d'Acitivités du Pas du Lac

Town: Montigny Le Bretonneux

Postcode: 78180

Country subdivision (NUTS): Yvelines (FR103)

Country: France

**Roles of this organisation:**

Tenderer

**Winner of these lots: LOT-0001**

### 8.1. ORG-0000

Official name: Publications Office of the European Union

Registration number: PUBL

Town: Luxembourg

Postcode: 2417

Country subdivision (NUTS): Luxembourg (LU000)

Country: Luxembourg

Email: [ted@publications.europa.eu](mailto:ted@publications.europa.eu)

Telephone: +352 29291

Internet address: <https://op.europa.eu>

**Roles of this organisation:**

TED eSender

## 10. Change

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Version of the previous notice to be changed

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365120-2025

Main reason for change

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Information updated

## Notice information

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Notice identifier/version: 129ae1da-b863-40f4-a408-9d64f3824fb9 - 01

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Notice type: Contract modification notice

Notice subtype: 38

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