

601126-2026 - Competition

Spain – Refrigerating equipment – Helium Refrigeration System (HRS) for Isotope Separation System (ISS) of ITER Fuel Cycle

OJ S 168/2026 01/09/2026

Contract or concession notice – standard regime

Supplies

1. Buyer

1.1. Buyer

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

Email: Fanny.Cauvard@f4e.europa.eu

Legal type of the buyer: EU institution, body or agency

Activity of the contracting authority: General public services

2. Procedure

2.1. Procedure

Title: Helium Refrigeration System (HRS) for Isotope Separation System (ISS) of ITER Fuel Cycle

Description: The scope of this procurement procedure is the design, manufacturing, assembly, factory acceptance testing, transport and delivery of the Helium Refrigeration System (HRS) for the Isotope Separation System (ISS) within the Tritium Plant at ITER, based on Reversed Turbo-Brayton technology. The HRS will supply a cooling net power of approximately 1500 W at 18.5 K for the ISS of the ITER Tritium Plant. Optional scope: Option 1: factory performance testing; Option 2: technical assistance for on-site installation and final connection activities; Option 3: technical assistance for commissioning and site acceptance testing. Before the final call for tender, F4E may decide to remove certain options from the scope.

Procedure identifier: 9884b486-9264-44a7-af5d-9a2253c2b782

Previous notice: 34417-2026

Internal identifier: F4E-OPE-2014

Type of procedure: Negotiated with prior publication of a call for competition / competitive with negotiation

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42513200 Refrigerating equipment

2.1.2. Place of performance

Anywhere in the European Economic Area

Additional information: At contractor's premises

2.1.3. Value

Estimated value excluding VAT: 9 300 000,00 EUR

2.1.4. General information

Legal basis:

2.1.6. Grounds for exclusion

Sources of grounds for exclusion: Procurement Document

5. Lot

5.1. Lot: LOT-0001

Title: Helium Refrigeration System (HRS) for Isotope Separation System (ISS) of ITER Fuel Cycle

Description: The scope of this procurement procedure is the design, manufacturing, assembly, factory acceptance testing, transport and delivery of the Helium Refrigeration System (HRS) for the Isotope Separation System (ISS) within the Tritium Plant at ITER, based on Reversed Turbo-Brayton technology. The HRS will supply a cooling net power of approximately 1500 W at 18.5 K for the ISS of the ITER Tritium Plant. Optional scope: Option 1: factory performance testing; Option 2: technical assistance for on-site installation and final connection activities; Option 3: technical assistance for commissioning and site acceptance testing. Before the final call for tender, F4E may decide to remove certain options from the scope.

Internal identifier: F4E-OPE-2014

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42513200 Refrigerating equipment

5.1.2. Place of performance

Anywhere in the European Economic Area

Additional information: At contractor's premises

5.1.3. Estimated duration

Duration: 60 Months

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project fully or partially financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): no

This procurement is also suitable for small and medium-sized enterprises (SMEs): yes

Information about previous notices:

Identifier of the previous notice: 34417-2026

Additional information: The 60 months under Section 5.1.3. = 42 months (baseline up to delivery) + 18 months (optional – on-site technical assistance options)

5.1.9. Selection criteria

Sources of selection criteria: Procurement Document

Information about the second stage of a two-stage procedure:

Minimum number of candidates to be invited for the second stage of the procedure: 3

The procedure will take place in successive stages. At each stage, some participants may be eliminated

The buyer reserves the right to award the contract on the basis of the initial tenders without any further negotiations

5.1.10. Award criteria

Criterion:

Type: Price

Description: Financial proposal

Category of award weight criterion: Weight (percentage, exact)

Award criterion number: 50

Criterion:

Type: Quality

Description: Technical proposal

Category of award weight criterion: Weight (percentage, exact)

Award criterion number: 50

5.1.11. Procurement documents

Address of the procurement documents: <https://eu.eu-supply.com/ctm/supplier/publictenders?B=F4E>

5.1.12. Terms of procurement**Terms of submission:**

Electronic submission: Required

Address for submission: <https://eu.eu-supply.com/ctm/supplier/publictenders?B=F4E>

Languages in which tenders or requests to participate may be submitted: Bulgarian, Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hungarian, Irish, Italian, Latvian, Lithuanian, Maltese, Polish, Portuguese, Romanian, Slovak, Slovenian, Spanish, Swedish

Electronic catalogue: Not allowed

Deadline for receipt of requests to participate: 09/10/2026 16:00:00 (UTC+02:00) Eastern European Time, Central European Summer Time

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes: No

Electronic invoicing: Allowed

Electronic ordering will be used: no

Electronic payment will be used: yes

5.1.15. Techniques**Framework agreement:**

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: General Court (European Union)

Information about review deadlines: Within 2 months of notice of the award decision, you may launch an action for annulment of the award decision. Requests concerning the award procedure may also be submitted to the contracting authority. Any request to and any reply from the contracting authority, or any complaint for maladministration, will have neither the purpose nor the effect of suspending the time limit for launching an action for annulment or opening a new period for launching an action for annulment. The body responsible for hearing annulment procedures is indicated in section 8.1 ORG-0002 of this contract notice. If you believe that there was maladministration, you may lodge a complaint with the European Ombudsman within 2 years of the date when you became aware of the facts on which the complaint is based (see <http://www.ombudsman.europa.eu>).

8. Organisations

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: Fanny Cauvard

Email: Fanny.Cauvard@f4e.europa.eu

Telephone: +34933201800

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

Buyer profile: <https://industryportal.f4e.europa.eu/f4e-calls?status=open>

Roles of this organisation:

Buyer

Organisation providing more information on the review procedures

8.1. ORG-0002

Official name: General Court (European Union)

Registration number: CURIA

Postal address: Rue du Font Niedergrünwald

Town: Luxembourg

Postcode: L-2925

Country subdivision (NUTS): Luxembourg (LU000)

Country: Luxembourg

Email: GC.Registry@curia.europa.eu

Telephone: +352 4303-1

Roles of this organisation:

Review organisation

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

Telephone: +352 29291

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

Roles of this organisation:

TED eSender

Notice information

Notice identifier/version: e82d6429-33f7-4569-ae95-faa43ce5d69b - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 16

Notice dispatch date: 31/08/2026 06:13:19 (UTC+00:00) Western European Time, GMT

Languages in which this notice is officially available: English

Notice publication number: 601126-2026

OJ S issue number: 168/2026

Publication date: 01/09/2026