

Spain – Rotary equipment for centrifuges – Supply of the JT-60SA Centrifuge Accelerator
OJ S 188/2025 01/10/2025
Contract modification notice
Supplies

1. Buyer

1.1. Buyer

Official name: The European Joint Undertaking for ITER and the Development of Fusion Energy ('Fusion for Energy')
Email: anne-kathrin.preis@f4e.europa.eu

2. Procedure

2.1. Procedure

Title: Supply of the JT-60SA Centrifuge Accelerator

Description: Supply of a centrifuge and guiding tube. Operating under vacuum, the centrifuge will accelerate pellets of cryogenic hydrogen ice which are dropped into its centre. The pellets must be guided from the centrifuge exit using a guide tube, also under vacuum. Among others the system has interfaces with the pellet sources, flight speed measurement unit and overall control system.

Procedure identifier: 5bb62c1a-1a94-464c-9089-65bd942a1028

Internal identifier: F4E-OPE-1209

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42931140 Rotary equipment for centrifuges

Additional classification (cpv): 42952000 Parts of centrifuges

2.1.2. Place of performance

Anywhere

Additional information: At contractor's premises

2.1.4. General information

Legal basis:

Regulation (EU, Euratom) 2018/1046

5. Lot

5.1. Lot: LOT-0001

Title: Supply of the JT-60SA Centrifuge Accelerator

Description: Supply of a centrifuge and guiding tube. Operating under vacuum, the centrifuge will accelerate pellets of cryogenic hydrogen ice which are dropped into its centre. The pellets must be guided from the centrifuge exit using a guide tube, also under vacuum. Among others the system has interfaces with the pellet sources, flight speed measurement unit and overall control system.

Internal identifier: F4E-OPE-1209

5.1.1. Purpose

Main nature of the contract: Supplies

5.1.6. General information

Procurement Project fully or partially financed with EU Funds.

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

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. Any request you may make and any reply from us, 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 to open a new period for launching an action for annulment. The body responsible for hearing annulment procedures is indicated in Section 8. Organisations of this notice. If you believe that there was maladministration, you may lodge a complaint to 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>).

6. Results

Value of all contracts awarded in this notice: 1 410 000,00 EUR

6.1. Result lot identifier: LOT-0001

6.1.2. Information about winners

Winner:

Official name: Sener Aeroespacial SA

Tender:

Tender identifier: Sener Aeroespacial SA

Identifier of lot or group of lots: LOT-0001

Value of the tender: 1 410 000,00 EUR

Contract information:

Identifier of the contract: F4E-OPE-1209-01

Date of the conclusion of the contract: 10/05/2022

7. Modification

7.1. Modification

Identifier of the previous contract award notice: 266992-2022

Identifier of the modified contract: CON-0001

Reason for modification: Need for modifications because of circumstances which a diligent buyer could not predict.

Description: To enhance system reliability and to extend the system's operational lifetime additional tests related to the bearing of the rotating blade and the associated eigenmodes of the centrifuge system became necessary during contract implementation.

7.1.1. Change

Description of modifications: In particular a characterization of the system, a seismic test and a set of endurance tests are added to the original scope: 1. Characterization of the centrifuge with focus on resonant frequencies potentially damaging the components and limiting the specified operational range. The aim is a root cause analysis of the issues encountered during

pre-tests and related to resonance. 2. Implementation of a temperature sensor which is permanently monitoring the temperature of the vacuum bearing in order to protect it from overheating. 3. Seismic tests of the centrifuge representing relevant seismic event during operation. 4. Endurance tests of the centrifuge ensuring that the system can reliably be operated fulfilling all necessary parameters over the expected time frame in the JT-60SA tokamak. The cost impact of this deviation amounts to EUR 320,000, which is 29% of the initial contract value.

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: Anne-Kathrin Preis

Email: anne-kathrin.preis@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

Telephone: +352 430301

Roles of this organisation:

Review organisation

8.1. ORG-0003

Official name: Sener Aeroespacial SA

Registration number: ES A95291597

Postal address: Av. Zugazarte, 56

Town: Getxo

Postcode: 48930

Country subdivision (NUTS): Bizkaia (ES213)

Country: Spain

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

Telephone: +352 29291

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

Roles of this organisation:

TED eSender

Notice information

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