

Spain-Barcelona: Joint Procurement for Electron Cyclotron (EC) RF Sources/Gyrotrons

OJ S 36/2021 22/02/2021

Contract notice

Supplies

Legal Basis:

Regulation (EU, Euratom) No 2018/1046

Section I: Contracting authority

I.1. Name and addresses

Official name: Fusion for Energy Joint Undertaking ('Fusion for Energy')

Postal address: c/Josep Pla 2 — Torre Diagonal Litoral — Edeficio B3

Town: Barcelona

NUTS code: ES511 Barcelona

Postal code: 08019

Country: Spain

E-mail: tenders-operational-PMS-H.CD@f4e.europa.eu

Telephone: +34 934897432

Internet address(es):Main address: <http://f4e.europa.eu/>Address of the buyer profile: <https://industryportal.f4e.europa.eu/default.aspx>**I.1. Name and addresses**

Official name: Fusion for Energy Joint Undertaking ('Fusion for Energy')

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Telephone: +34 933201800

Internet address(es):Main address: <http://f4e.europa.eu/>Address of the buyer profile: <https://industryportal.f4e.europa.eu/default.aspx>**I.2. Information about joint procurement**

The contract involves joint procurement

I.3. CommunicationThe procurement documents are available for unrestricted and full direct access, free of charge, at: <https://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: <https://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**

Joint Procurement for Electron Cyclotron (EC) RF Sources/Gyrotrons
Reference number: F4E-OMF-1108

II.1.2. Main CPV code

31670000 Electrical parts of machinery or apparatus

II.1.3. Type of contract

Supplies

II.1.4. Short description

— for F4E: Supply of six gyrotrons of 1 MW at 170 GHz with continuous wave long pulse of up to 3 600s to be delivered at ITER site;
— for Divertor Tokamak Test facility (DTT): Supply of up to sixteen gyrotrons of 1 MW at 170 GHz with pulse length of 100s. Two pre-series gyrotrons will be delivered to the Falcon test Facility, SPC (Lausanne, CH); the other fourteen series gyrotrons will be delivered to the DTT site (Frascati, Italy).

II.1.5. Estimated total value

Value excluding VAT: 60 000 000,00 EUR

II.1.6. Information about lots

This contract is divided into lots: no

II.2. Description**II.2.3. Place of performance**

NUTS code: FRL04 Bouches-du-Rhône

NUTS code: ITI43 Roma

Main site or place of performance: For F4E: ITER site in Cadarache, France: route de Vinon-sur-Verdon, 13115 Saint Paul-lès-Durance, France. For DTT: DTT Consortium c/o C.R. ENEA, Via Enrico Fermi 45, I-00044 Frascati (RM), Italy

II.2.4. Description of the procurement

F4E and DTT will carry out jointly this procurement procedure.

As an outcome of the procedure, F4E will award two separate multiple framework contracts (MFC) for each respective scope:

1) MFWC signed by F4E: Up to six gyrotrons of 1 MW at 170 GHz with continuous wave long pulse of up to 3 600s for F4E.

The scope of work includes detailed design development based on functional specifications, engineering design, procurement, assembly and factory testing, disassembly in modular form, packaging, shipment to ITER site, on-site installation, supervision of on-site installation, and commissioning at ITER site.

F4E will award and sign one (or more) specific contract, according to the cascade system, provided that the contractor can demonstrate it has reached the following conditions: 1 MW at 170 GHz, CW for longer than 100s and demonstrated capability for stable operation in Continuous Wave (CW) by the time of launching of the F4E Task Order (expected Q4 2022).
2) MFWC signed by DTT: Up to sixteen gyrotrons of 1 MW at 170 GHz with pulse length of 100s for DTT.

The scope of work includes procurement, assembly and factory testing, disassembly in modular form, packaging, shipment to SPC, Lausanne for the pre-series gyrotrons and to the DTT site, Frascati for the series gyrotrons, supervision of installation and commissioning at SPC, Lausanne or DTT site, Frascati.

DTT will sign a Specific Contract for one pre-series gyrotron with the first ranked contractor.
DTT will sign a Specific Contract for one pre-series gyrotron with the second ranked contractor.
If both are successful, they will both be required to procure up to seven series gyrotrons each.

II.2.5. Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6. Estimated value

Value excluding VAT: 60 000 000,00 EUR

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

Duration in months: 68

This contract is subject to renewal: no

II.2.9. Information about the limits on the number of candidates to be invited

Envisaged number of candidates: 4
Objective criteria for choosing the limited number of candidates:

The number of candidates is not limited.

II.2.10. Information about variants

Variants will be accepted: no

II.2.11. Information about options

Options: yes

Description of options:

See internet address provided in section I.3).

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 DTT project.

II.2.14. Additional information

1) Tenderers can only submit a tender via the foreseen e-Submission tool detailed in the procurement documents.

Section III: Legal, economic, financial and technical information

III.1. Conditions for participation

III.1.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions:
See internet address provided in section I.3).

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

III.2. Conditions related to the contract

III.2.2. Contract performance conditions

See internet address provided in section I.3).

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Competitive procedure with negotiation

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

The procurement involves the establishment of a framework agreement
Framework agreement with several operators Envisaged maximum number of participants to the framework agreement: 3

IV.1.5. Information about negotiation

The contracting authority reserves the right to award the contract on the basis of the initial tenders without conducting negotiations

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.2.1. Previous publication concerning this procedure

Notice number in the OJ S: [2020/S 222-542947](#)

IV.2.2. Time limit for receipt of tenders or requests to participate

Date: 10/03/2021

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

Date: 07/04/2021

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

English

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.2. Information about electronic workflows

Electronic payment will be used

VI.3. Additional information

Tenderers are informed that the awarded contract will not be signed in paper. See internet address provided in Section I.3) for more details.

1) This notice and the rest of the procurement documents will be published also on the joint undertaking's buyer's profile. Economic operators are strongly advised to regularly visit the webpage in section I) of this notice;

2) This procurement procedure is governed by the rules laid down by:

(a) Regulation (EU, Euratom) 2018/1046; referred to as the 'General Financial Regulation' (GFR); and

(b) complemented, where it derogates, by the: Financial Regulation for Fusion for Energy adopted by Governing Board decision of 10 December 2019.

All legislation can be found on: <http://www.fusionforenergy.europa.eu/procurementsgrants/keyreference.aspx>

VI.4. Procedures for review

VI.4.1. Review body

Official name: General Court

Postal address: rue du Fort Niedergrünwald

Town: Luxembourg

Postal code: L-2925

Country: Luxembourg

E-mail: GeneralCourt.Registry@curia.europa.eu

Telephone: +35 243031

Fax: +35 43032100

Internet address: <http://curia.europa.eu>

VI.4.3. Review procedure

Precise information on deadline(s) for review procedures:

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 VI. 4.1) of the contract 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>)

VI.5. Date of dispatch of this notice

10/02/2021