

**Spain-Barcelona: Development and Supply of Software Algorithms for ITER Magnetics Diagnostic
OJ S 183/2018 22/09/2018
Contract award notice
Services**

Legal Basis:

Directive 2014/24/EU

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, Office 10/26

Town: Barcelona

NUTS code: ES511 Barcelona

Postal code: 08019

Country: Spain

Contact person: Contracts and Procurement Unit: For the attention of: David Guardia

E-mail: david.guardia@f4e.europa.eu

Internet address(es):

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

Address of the buyer profile: <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

Development and Supply of Software Algorithms for ITER Magnetics Diagnostic

Reference number: F4E-OPE-0883

II.1.2. Main CPV code

48151000 Computer control system - JA02 - JA07 - KA16 - RC08 - CA16

II.1.3. Type of contract

Services

II.1.4. Short description

Magnetics diagnostics on tokamaks (e.g., ITER) provide local measurements of the magnetic field and large area measurements of magnetic flux close to the surface of the plasma.

Combinations of these measurements are processed to determine a variety of plasma parameters, such as its position, shape or the electrical current it carries, in both static and a range of dynamic conditions. Some of the plasma parameters are determined in real time for plasma control applications while others are determined off line for physics studies.

The scope of the contract includes the development and supply of software algorithms for analysis of data from the ITER magnetics diagnostic; development of plans for testing of the final implementation of these algorithms and plans for commissioning of the installed ITER magnetics diagnostic. Please refer to technical specification (Annex B) for further details.

II.1.6. Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 1 249 976,00 EUR

II.2. Description

II.2.3. Place of performance

NUTS code: ES511 Barcelona

Main site or place of performance: Supply of software algorithms to be delivered to Fusion for Energy (Barcelona, Spain). For additional details, refer to Section 4 of the technical specification (Annex B).

II.2.4. Description of the procurement

The scope of the contract includes the development and supply of software algorithms for analysis of data from the ITER magnetics diagnostic; development of plans for testing of the final implementation of these algorithms and plans for commissioning of the installed ITER magnetics diagnostic. Please refer to technical specification(Annex B) for further details.

Additional information: See Internet address provided in Section I.3.

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) No. 966/2012 as amended by Regulation (EU, Euratom) No. 547 /2014 ("the Financial Regulation") and by Regulation (EU, Euratom) 2015/1929;

(b) Commission delegated regulation (EU) No. 1268/2012 as amended by Commission Delegated Regulation (EU) 2015/2462 of 30.10.2015 (the Rules of Application of the Financial regulation) and

c) complemented, where it derogates, by the Financial Derogation of Fusion for Energy adopted by the Governing Board on 2.12.2015

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

3) In case of new contract(s) consisting of a repetition of similar works or services entrusted to the economic operator to which Fusion for Energy awarded the original contract, Fusion for Energy may use the negotiated procedure in accordance with Article 134 RAP (the duration of such contracts shall not, as a general rule, exceed 3 years).

II.2.5. Award criteria

Quality criterion - Name: Technical merit / Weighting: 40

Price - Weighting: 60

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

II.2.14. Additional information

See "Additional information" provided above in Section II.2.4 (Description of the procurement).

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.2.1. Previous publication concerning this procedure

Notice number in the OJ S: [2017/S 250-526275](#)

IV.2.8. Information about termination of dynamic purchasing system

IV.2.9. Information about termination of call for competition in the form of a prior information notice

Section V: Award of contract

Title:

Development and Supply of Software Algorithms for ITER Magnetics Diagnostic

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

07/09/2018

V.2.2. Information about tenders

Number of tenders received: 1

Number of tenders received from tenderers from other EU Member States: 1

The contract has been awarded to a group of economic operators: yes

V.2.3. Name and address of the contractor

Official name: Consorzio di Ricerca per l'Energia, l'Automazione e le Tecnologie dell'Elettromagnetismo (CREATE)

National registration number: IT-01252640808

Town: Napoli

NUTS code: ITF33 Napoli

Country: Italy

The contractor is an SME: no

V.2.3. Name and address of the contractor

Official name: Consorzio RFX

National registration number: IT-02685690287

Town: Padova

NUTS code: ITH36 Padova

Country: Italy

The contractor is an SME: no

V.2.4. Information on value of the contract/lot

Initial estimated total value of the contract/lot: 1 250 000,00 EUR

Total value of the contract/lot: 1 249 976,00 EUR

V.2.5. Information about subcontracting

Section VI: Complementary information

VI.3. Additional information

See Internet address provided in Section I.3.

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: +352 4303-1

Fax: +352 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

10/09/2018