

Spain-Barcelona: Detailed Engineering Design and Safety Studies in the Area of Test Blanket Module (TBM) Systems
OJ S 247/2018 22/12/2018
Contract 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

Town: Barcelona

NUTS code: ES511 Barcelona

Postal code: 08019

Country: Spain

Contact person: Contracts and Procurement Unit

E-mail: eva.garcia@f4e.europa.eu

Internet address(es):

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

Address of the buyer profile: <http://industryportal.f4e.europa.eu/default.aspx>

I.3. Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at: <http://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://eu.eu-supply.com>

Tenders or requests to participate must be submitted to the abovementioned address

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

Detailed Engineering Design and Safety Studies in the Area of Test Blanket Module (TBM) Systems

Reference number: F4E-OFC-0950

II.1.2. Main CPV code

71350000 Engineering-related scientific and technical services

II.1.3. Type of contract

Services

II.1.4. Short description

This procurement procedure is for the award of 3 single framework contract(s) for the provision of engineering support for detailed engineering design and safety studies in the area of HCPB-TBS (Helium Cooled Pebble Bed-Test Blanket System).

II.1.5. Estimated total value

Value excluding VAT: 7 300 000,00 EUR

II.1.6. Information about lots

This contract is divided into lots: yes
Tenders may be submitted for all lots

II.2. Description

II.2.1. Title

Lot 1: Preliminary Design and Pre-Final Design of HCPB TBM Set — Analysis and Design Validation
Lot No: 1

II.2.2. Additional CPV code(s)

71350000 Engineering-related scientific and technical services

II.2.3. Place of performance

NUTS code: 00 Other or Not Specified
Main site or place of performance: Services to be provided at Contractor's premises.

II.2.4. Description of the procurement

The subject of Lot 1 is the services related to engineering design activities needed to achieve the preliminary and pre-final design stages in line with the F4E and ITER IO specifications for one Test Blanket Module Set (TBM), namely the HCPB (Helium Cooled Pebble Bed).

II.2.5. Award criteria

Criteria below
Quality criterion - Name: Technical Award Criteria / Weighting: 50
Price - Weighting: 50

II.2.6. Estimated value

Value excluding VAT: 1 700 000,00 EUR

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

Duration in months: 60
This contract is subject to renewal: yes
Description of renewals:
48 months (baseline) + 12 months (1 renewal).

II.2.10. Information about variants

Variants will be accepted: no

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 project

II.2.14. Additional information

II.2. Description

II.2.1. Title

Lot 2: Preliminary Design of the HCPB-TBS Ancillary Systems

Lot No: 2

II.2.2. Additional CPV code(s)

71350000 Engineering-related scientific and technical services

II.2.3. Place of performance

NUTS code: 00 Other or Not Specified

Main site or place of performance: Services to be provided at Contractor's premises.

II.2.4. Description of the procurement

The subject of Lot 2 is the implementation of the engineering activities requested for developing the design of the HCPB-TBS (Helium Cooled Pebble Bed Test Blanket System) ancillary systems in the Preliminary Design phase.

II.2.5. Award criteria

Criteria below

Quality criterion - Name: Technical award criteria / Weighting: 50

Price - Weighting: 50

II.2.6. Estimated value

Value excluding VAT: 4 200 000,00 EUR

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

Duration in months: 60

This contract is subject to renewal: yes

Description of renewals:

48 months (baseline) + 12 months (renewal).

II.2.10. Information about variants

Variants will be accepted: no

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 project

II.2.14. Additional information

II.2. Description

II.2.1. Title

II.2.2. Additional CPV code(s)

71350000 Engineering-related scientific and technical services

II.2.3. Place of performance

NUTS code: 00 Other or Not Specified

Main site or place of performance: Services to be performed at Contractor's premises.

II.2.4. Description of the procurement

The subject of Lot 3 is the services related to transient, accidental analysis and safety studies conducted in order to optimize the TBS (Test Blanket Module System) performances, to integrate the TBS within the ITER complex environment, and to demonstrate compliance with ITER requirements and safety constraints as well as with French European regulations.

II.2.5. Award criteria

Criteria below

Quality criterion - Name: Technical award criteria / Weighting: 50

Price - Weighting: 50

II.2.6. Estimated value

Value excluding VAT: 1 400 000,00 EUR

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

Duration in months: 60

This contract is subject to renewal: yes

Description of renewals:

48 months (baseline) + 12 months (renewal).

II.2.10. Information about variants

Variants will be accepted: no

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 project

II.2.14. Additional information

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

The procurement involves the establishment of a framework agreement

Framework agreement with a single operator

In the case of framework agreements, provide justification for any duration exceeding 4 years:

Once the implementation of the FWC is completed (4 year-base), ITER Organization and Fusion for Energy shall have to carry out a number of checks and verification on the PD (Preliminary Design Review), in order to identify possible issues (so called chits). A 5th year (renewal) may be used to carry out technical activities to close potential long-lasting chits & to perform complementary analysis

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: [2018/S 140-319267](#)

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

Date: 08/03/2019

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

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

English

IV.2.7. Conditions for opening of tenders

Date: 11/03/2019 Local time: 11:00

Place:

Fusion for Energy, Josep Pla, 2, Torres Diagonal Litoral, Building B3, Barcelona, Spain.

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.3. Additional information

VI.4. Procedures for review

VI.4.1. Review body

Official name: General Court

Town: Luxembourg

Country: Luxembourg

VI.5. Date of dispatch of this notice

18/12/2018