Spain-Barcelona: Detailed engineering design and safety studies in the area of Test Blanket Module (TBM) Systems

2018/S 140-319267

Prior information notice

This notice is for prior information only

Services

Legal Basis:
Directive 2014/24/EU

Section I: Contracting authority
I.1) Name and addresses
The European Joint Undertaking for ITER and the Development of Fusion Energy ('Fusion for Energy')
C/ Josep Pla, 2, Torres Diagonal Litoral, Building B3
Barcelona
08019
Spain
Contact person: Laura Hoestlandt
E-mail: Laura.Hoestlandt@f4e.europa.eu
NUTS code: ES511
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

I.3) Communication
Additional information can be obtained from 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

II.1.3) Type of contract
Services
II.1.4) **Short description:**
This procurement procedure is for the award of a single framework contract(s) for the provision of engineering support for detailed engineering design and safety studies in the area of HCPB (Helium Cooled Pebble Bed) Test Blanket System.

The scope of the services to be implemented is organized in 3 lots:

— Lot 1: Preliminary and Final Design of TBM Set, analyses and design validation,
— Lot 2: Preliminary Design of TBM Ancillary Systems and integration in ITER,
— Lot 3: HCPB-TBS transient and accidental analyses and safety studies.

II.1.5) **Estimated total value**

II.1.6) **Information about lots**

This contract is divided into lots: yes

Maximum number of lots that may be awarded to one tenderer: 3

II.2) **Description**

II.2.1) **Title:**
Preliminary and Final Design of TBM Set, analyses and design validation.
Lot No: 1

II.2.2) **Additional CPV code(s)**
71350000

II.2.3) **Place of performance**
NUTS code: 00
Main site or place of performance:
At contractor's premises

II.2.4) **Description of the procurement:**
The scope of Lot 1 is the provision of engineering services related to the Preliminary and Final Design of HCPB-TBM Set (TBM box, attachment and shield), analyses and design validation.

II.2.14) **Additional information**

II.2) **Description**

II.2.1) **Title:**
Preliminary Design of TBM Ancillary Systems and integration in ITER.
Lot No: 2

II.2.2) **Additional CPV code(s)**
71350000

II.2.3) **Place of performance**
NUTS code: 00
Main site or place of performance:
At contractor's premises

II.2.4) **Description of the procurement:**
The scope of Lot 2 is the provision of engineering services related to the Preliminary Design of the HCPB-TBM Ancillary Systems, analyses, integration engineering and design validation.

II.2.14) **Additional information**

II.2) **Description**

II.2.1) **Title:**
HCPB-TBS transient and accident analyses and safety studies
Lot No: 3

II.2.2) **Additional CPV code(s)**
71350000

II.2.3) **Place of performance**
NUTS code: 00
Main site or place of performance:
At contractor's premises

II.2.4) **Description of the procurement:**
The scope of Lot 3 is the provision of engineering services related to transient and accidental analysis and safety studies of HCPB-TBM Set and HCPB-TBM Ancillary Systems.

II.2.14) **Additional information**

II.3) **Estimated date of publication of contract notice:**
15/10/2018

**Section IV: Procedure**

IV.1) **Description**

IV.1.8) **Information about the Government Procurement Agreement (GPA)**
The procurement is covered by the Government Procurement Agreement: no

**Section VI: Complementary information**

VI.3) **Additional information:**
This notice and any subsequent call for tender documentation will be published on the F4E's buyer's profile. Economic operators are strongly advised to regularly visit the web page indicated in Section I of this notice.

VI.5) **Date of dispatch of this notice:**
17/07/2018