

Fabrication of prequalification semi-prototypes for ITER first wall (FW) panels

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E-mail: ojs@publications.europa.eu Info & on-line forms: <http://simap.europa.eu>**CONTRACT NOTICE****SECTION I: CONTRACTING AUTHORITY****I.1) NAME, ADDRESSES AND CONTACT POINT(S)**

Official name: [The European Joint Undertaking for ITER and the Development of Fusion Energy \("Fusion for Energy"\)](#)

Postal address: [Josep Pla nr. 2 Torres Diagonal Litoral Building B3 Contact: F4E Procurement Attn: Paul Marshall](#)

Town: [Barcelona](#)

Postal code: [08019](#)

Country: [Spain](#)

Contact point(s):

Telephone:

For the attention of: [Paul Marshall](#)

Email:

Fax:

Internet address(es) (if applicable)

General address of the contracting authority (URL): <http://fusionforenergy.europa.eu>

Address of the buyer profile (URL): <https://industryportal.f4e.europa.eu/default.aspx>

Further information can be obtained at:

- As in above-mentioned contact point(s)
- Other: please complete Annex A.I

Specifications and additional documents (including documents for competitive dialogue and a dynamic purchasing system) can be obtained at:

- As in above-mentioned contact point(s)
- Other: please complete Annex A.II

Tenders or requests to participate must be sent to:

- As in above-mentioned contact point(s)
- Other: please complete Annex A.III

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I.2) TYPE OF THE CONTRACTING AUTHORITY AND MAIN ACTIVITY OR ACTIVITIES

- | | |
|--|---|
| <input type="radio"/> Ministry or any other national or federal authority, including their regional or local sub-divisions | <input type="radio"/> General public services |
| <input type="radio"/> National or federal agency/office | <input type="radio"/> Defence |
| <input type="radio"/> Regional or local authority | <input type="radio"/> Public order and safety |
| <input type="radio"/> Regional or local agency/office | <input type="radio"/> Environment |
| <input type="radio"/> Body governed by public law | <input type="radio"/> Economic and financial affairs |
| <input checked="" type="radio"/> European institution/agency or international organisation | <input type="radio"/> Health |
| <input type="radio"/> Other (<i>please specify</i>): | <input type="radio"/> Housing and community amenities |
| | <input type="radio"/> Social protection |
| | <input type="radio"/> Recreation, culture and religion |
| | <input type="radio"/> Education |
| | <input checked="" type="radio"/> Other (<i>please specify</i>): |
| | Energy Research |

The contracting authority is purchasing on behalf of other contracting authorities:

- yes no

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SECTION II: OBJECT OF THE CONTRACT

II.1) DESCRIPTION

II.1.1) Title attributed to the contract by the contracting authority

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II.1.2) Type of contract and location of works, place of delivery or of performance

(Choose one category only - works, supplies or services - which corresponds most to the specific object of your contract or purchase(s))

<input type="radio"/> (a) Works <input type="radio"/> Execution <input type="radio"/> Design and execution <input type="radio"/> Realisation, by whatever means of work, corresponding to the requirements specified by the contracting authorities	<input checked="" type="radio"/> (b) Supplies <input type="radio"/> Purchase <input type="radio"/> Lease <input type="radio"/> Rental <input type="radio"/> Hire purchase <input type="radio"/> A combination of these	<input type="radio"/> (c) Services Service category No (For service categories 1-27, please see Annex II of Directive 2004/18/EC)
Main site or location of works	Main place of delivery European Destination NUTS code	Main place of performance

II.1.3) The notice involves

- A public contract
 The establishment of a framework agreement
 The setting up of a dynamic purchasing system (DPS)

II.1.4) Information on framework agreement (if applicable)

<input type="radio"/> Framework agreement with several operators Number <i>OR, if applicable, maximum number of participants to the framework agreement envisaged</i>	<input type="radio"/> Framework agreement with a single operator
---	--

Duration of the framework agreement:

Duration in year(s): _____ or month(s): _____

Justification for a framework agreement, the duration of which exceeds four years:

Estimated total value of purchases for the entire duration of the framework agreement (if applicable; give figures only):	
Estimated value excluding VAT:	Currency:
<i>OR</i> Range: between _____ and _____	Currency:
Frequency and value of the contracts to be awarded: (if known):	

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II.1.5) Short description of the contract or purchase(s)

The supply of First Wall (FW) mock-ups and of up to four FW panel semi-prototypes together with the related manufacturing technology development.

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II.1.6) Common procurement vocabulary (CPV)

	Main vocabulary	Supplementary vocabulary (if applicable)
Main object	42152200	

II.1.7) Contract covered by the Government Procurement Agreement (GPA)

yes no

II.1.8) Division into lots (for information about lots, use Annex B as many times as there are lots)

yes no

If **yes**, tenders should be submitted for (tick one box only)

- one lot only
 one or more lots
 all lots

II.1.9) Variants will be accepted

yes no

II.2) QUANTITY OR SCOPE OF THE CONTRACT

II.2.1) Total quantity or scope (including all lots and options, if applicable)

11 small scale mock-ups and up to up to 4 semi-prototypes .

If applicable, estimated value excluding VAT (give figures only):	Currency:
OR Range: between and	Currency:

II.2.2) Options (if applicable)

yes no

If **yes**, description of these options:

Two additional semi-prototypes representative of the Enhanced Heat Flux (EHF) design

If known, provisional timetable for recourse to these options:		
in months:	or days:	(from the award of the contract)
Number of possible renewals (if any):		
or Range: between		and
If known, in the case of renewable supplies or service contracts, estimated timeframe for subsequent contracts:		
in months:	or days:	(from the award of the contract)

II.3) DURATION OF THE CONTRACT OR TIME-LIMIT FOR COMPLETION

Duration in months: 19	or days:	(from the award of the contract)
OR Starting	(dd/mm/yyyy)	
Completion	(dd/mm/yyyy)	

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SECTION III: LEGAL, ECONOMIC, FINANCIAL AND TECHNICAL INFORMATION

III.1) CONDITIONS RELATING TO THE CONTRACT

III.1.1) Deposits and guarantees required (if applicable)

Pre-financing guarantee; performance guarantee

III.1.2) Main financing conditions and payment arrangements and/or reference to the relevant provisions regulating them

1 pre-financing, 1 or 2 intermin payments and 1 final payment

III.1.3) Legal form to be taken by the group of economic operators to whom the contract is to be awarded (if applicable)

III.1.4) Other particular conditions to which the performance of the contract is subject (if applicable)

yes no

If **yes**, description of particular conditions

III.2) CONDITIONS FOR PARTICIPATION

III.2.1) Personal situation of economic operators, including requirements relating to enrolment on professional or trade registers

Information and formalities necessary for evaluating if requirements are met:

Tenderers shall be excluded from participation in the present procurement procedure if:

- a) they are bankrupt or being wound up, are having their affairs administered by the courts, have entered into an arrangement with creditors, have suspended business activities, are the subject of proceedings concerning those matters, or are in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
- b) they have been convicted of an offence concerning their professional conduct by a judgement which has the force of res judicata;
- c) they have been guilty of grave professional misconduct proven by any means which the Joint Undertaking can justify;
- d) they have not fulfilled obligations relating to the payment of social security contributions or the payment of taxes in accordance with the legal provisions of the country in which they are established or with those of the country of the Joint Undertaking or those of the country where the contract is to be performed;
- e) they have been the subject of a judgement which has the force of res judicata for fraud, corruption, involvement in a criminal organisation or any other illegal activity detrimental to the Joint Undertaking's or the Communities financial interests;
- f) they are currently subject to an administrative penalty imposed by the Community institutions as referred to in the Financial Regulation applicable to the budget of the European communities.

Tenderers shall be excluded from the award of the contract if during the present procurement procedure:

- g) they are subject to a conflict of interest
- h) they are guilty of misrepresentation in supplying the information required by the Joint Undertaking as a condition of participation in the contract procedure or fail to supply this information.

In addition: The following information and documentation shall be provided in the tender:

- a) Full name of the entity, legal status, registration number, VAT number, address, telephone and fax numbers, the name of the contact person responsible for the tender as well as the name of the legal representative of the entity for the purposes of contract signature (Annex 5 – Identification form).
- b) Commercial undertakings must provide a transcript or a certificate, issued by the competent body (namely the commercial register in the country of provenance or the country of the main office of the candidate) or their incorporation as commercial undertakings, as well as a copy of their act of incorporation.

Non-commercial undertakings may provide a copy of their act of incorporation if, under the law of their country of provenance or the country of their main office, they are not subject to public registry.

Non-commercial physical persons must provide a copy of their passport or other equivalent identification document.

In case of joint tenders (groupings) the documentation requested under points a) and b) above should be provided for each member of the group.

III.2.2) Economic and financial capacity

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<p>Information and formalities necessary for evaluating if requirements are met:</p>	<p>Minimum level(s) of standards possibly required (if applicable):</p>
<p>The tenderer must have adequate financial and economic capacity for performing the contract. To this end, the following documents shall be provided by the tenderer:</p> <p>a.) A statement of the tenderer's overall turnover for the three previous financial years.</p> <p>b.) The presentation of Balance Sheets and Profit and Loss account for the last three years for which accounts have been closed, where publication of the balance sheet is required under the company law of the country in which the economic operator is established.</p> <p>Balance Sheets and Profit and Loss account shall be presented both in the official format of the tenderer and in the template provided by Fusion for Energy in Annex 9 - Simplified Balance Sheets and Profit & Loss Account Form.</p> <p>For the assessment of the economic and financial capacity, the following criteria will be considered:</p> <p>a.) The average overall turnover for the last 3 years must be at least 10 Million euros.</p> <p>If, for some exceptional reason which the Joint Undertaking considers justified, the tenderer is unable to provide the references requested above, its economic and financial capacity may be proved by any other means which the Joint Undertaking considers appropriate.</p>	

III.2.3) Technical capacity

<p>Information and formalities necessary for evaluating if requirements are met:</p>	<p>Minimum level(s) of standards possibly required (if applicable):</p>
<p>The tenderer must have adequate technical and professional capacity to perform the contract within the indicated timeframe. In case of joint tenders (groupings) the technical and professional capacity will be assessed in relation to the combined capacities of all members of the grouping, as a whole.</p> <p>a) More than 3 years experience and capabilities in each of the technical competences below:</p> <ul style="list-style-type: none"> • HIPing (Hot Isostatic Pressing) of medium size pieces (30 x 70 x 100 cm, > 100 kg) • Be/CuCrZr HIP joining technology • SS/SS and SS/CuCrZr HIP joining technology • Beryllium technology (machining, handling) • Non Destructive Examination (NDE) in particular ultrasonic testing, of joints among the typical FW materials <p>b) Proven experience and capabilities in the development and manufacture of equivalent complex manufacturing parts of similar dimensions, involving among others:</p> <ul style="list-style-type: none"> • special surface preparation/coatings • bonding materials • components for high vacuum <p>As evidence of the experience under points a) and b) above the tenderer shall submit:</p>	

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- i. A list of the projects, with a brief description of the activities carried out, which are relevant to the above mentioned capabilities; and
- ii. Any other relevant piece of evidence capable of supporting experience in the technical competences above.
- iii. Official certificates of qualification for persons in charge of NDE examinations
- iv. The organisational chart proposed for this project
- v. Detailed education and professional background of the staff in the organisational chart with clearly indication of previous relevant projects where they have participated. All the staff involved in the project should have at least 5 years of experience in their field

III.2.4) Reserved contracts *(if applicable)*

yes no

The contract is restricted to sheltered workshops

The execution of the contract is restricted to the framework of sheltered employment programmes

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III.3) CONDITIONS SPECIFIC TO SERVICES CONTRACTS**III.3.1) Execution of the service is reserved to a particular profession**

yes no

If yes,reference to the relevant law, regulation or administrative provision:

III.3.2) Legal entities should indicate the names and professional qualifications of the staff responsible for the execution of the service

yes no

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SECTION IV: PROCEDURE

IV.1) TYPE OF PROCEDURE

IV.1.1) Type of procedure

<input checked="" type="radio"/> Open	
<input type="radio"/> Restricted	
<input type="radio"/> Accelerated restricted	Justification for the choice of accelerated procedure:
<input type="radio"/> Negotiated	<p>Candidates have already been selected</p> <p><input type="radio"/> yes <input type="radio"/> no</p> <p>If yes, provide names and addresses of economic operators already selected under Section VI.3) <i>Additional information</i></p>
<input type="radio"/> Accelerated negotiated	Justification for the choice of accelerated procedure:
<input type="radio"/> Competitive dialogue	

IV.1.2) Limitations on the number of operators who will be invited to tender or to participate (*restricted and negotiated procedures, competitive dialogue*)

Envisaged number of operators
OR Envisaged minimum number and , <i>if applicable</i> , maximum number
Objective criteria for choosing the limited number of candidates:

IV.1.3) Reduction of the number of operators during the negotiation or dialogue (*negotiated procedure, competitive dialogue*)

Recourse to staged procedure to gradually reduce the number of solutions to be discussed or tenders to be negotiated

yes no

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IV.2) AWARD CRITERIA

IV.2.1) Award criteria (please tick the relevant box(es))

Lowest price

OR

The most economically advantageous tender in terms of

the criteria stated below (the award criteria should be given with their weighting or in descending order of importance where weighting is not possible for demonstrable reasons)

the criteria stated in the specifications, in the invitation to tender or to negotiate or in the descriptive document

Criteria	Weighting	Criteria	Weighting
1.		6.	
2.		7.	
3.		8.	
4.		9.	
5.		10.	

IV.2.2) An electronic auction will be used

yes no

If yes, additional information about electronic auction (if appropriate)

IV.3) ADMINISTRATIVE INFORMATION

IV.3.1) File reference number attributed by the contracting authority (if applicable)

F4E-OPE-097 (MS-IV)

IV.3.2) Previous publication(s) concerning the same contract

yes no

If yes,

<input type="radio"/> Prior information notice	<input type="radio"/> Notice on a buyer profile
Notice number in OJ:	of (dd/mm/yyyy)
<input type="radio"/> Other previous publications (if applicable)	

IV.3.3) Conditions for obtaining specifications and additional documents (except for a DPS) or descriptive document (in the case of a competitive dialogue)

Time limit for receipt of requests for documents or for accessing documents	
Date: (dd/mm/yyyy)	Time:
Payable documents	
<input type="radio"/> yes <input checked="" type="radio"/> no	
If yes, price (give figures only):	Currency:
Terms and method of payment:	

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IV.3.4) Time-limit for receipt of tenders or requests to participate

Date: 16/08/2010 (dd/mm/yyyy) Time: 17:00

IV.3.5) Date of dispatch of invitations to tender or to participate to selected candidates (if known) (in the case of restricted and negotiated procedures, and competitive dialogue)

Date: (dd/mm/yyyy)

IV.3.6) Language(s) in which tenders or requests to participate may be drawn up

ES	CS	DA	DE	ET	EL	EN	FR	IT	LV	LT	HU	MT	NL	PL	PT	SK	SL	FI	SV	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other:

IV.3.7) Minimum time frame during which the tenderer must maintain the tender (open procedure)

Until: (dd/mm/yyyy)

OR Duration in month(s): 8

OR days: (from the date stated for receipt of tender)

IV.3.8) Conditions for opening tenders

Date: (dd/mm/yyyy) Time:

Place (if applicable):

Persons authorised to be present at the opening of tenders (if applicable)

 yes no

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SECTION VI: COMPLEMENTARY INFORMATION**VI.1) THIS IS A RECURRENT PROCUREMENT** *(if applicable)*

yes no

If **yes**, estimated timing for further notices to be published:

VI.2) CONTRACT RELATED TO A PROJECT AND/OR PROGRAMME FINANCED BY EU FUNDS

yes no

If **yes**, reference to project(s) and/or programme(s): F4E WP 2010: [http://fusionforenergy.europa.eu/documents/Governing_Board/F4E\(09\)-GB12-12.pdf](http://fusionforenergy.europa.eu/documents/Governing_Board/F4E(09)-GB12-12.pdf)

VI.3) ADDITIONAL INFORMATION *(if applicable)*

Interested bidders shall be aware that Fusion for Energy will make the results of the present contract available in future public tenders. Interested bidders should also note that the supplier will expressly acknowledge and accept that failure to disclose to Fusion for Energy any of the Information or Intellectual Property required under the contract may be treated as a case of conflict of interest of the supplier in the context of the future tender procedures to be launched by Fusion for Energy and related to the supply of the prototypes of the Blankets of the ITER Reactor and the final series production of the Blankets of the ITER Reactor.

Tenderers may submit a tender for either Lot 1 or Lot 2, or for both lots.

Lot 1 and Lot 2 will be awarded as mutually exclusive. Lot 1 will be evaluated and awarded first. A tenderer that is awarded Lot 1 will not be eligible for the evaluation and award of Lot 2.

VI.4) PROCEDURES FOR APPEAL**VI.4.1) Body responsible for appeal procedures**

Official name: [General Court of the European Union](#)
Postal address: [Rue du Fort Niedergrünwald](#)
Town: Postal code:
Country: [Luxembourg](#) Telephone:
Email: Fax:
Internet address (URL): http://curia.europa.eu/jcms/jcms/Jo2_7033/

Body responsible for mediation procedures *(if applicable)*

Official name: [The European Ombudsman](#)
Postal address: Postal code:
Town: Telephone:
Country: [France](#) Fax:
Email: euro-ombudsman@europarl.europa.eu
Internet address (URL): <http://www.euro-ombudsman.europa.eu>

VI.4.2) Lodging of appeals *(please fill heading VI.4.2 OR if need be, heading VI.4.3)*

Precise information on deadline(s) for lodging appeals:

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VI.4.3) Service from which information about the lodging of appeals may be obtained

Official name: [General Court of the European Union](#)
Postal address: [Rue du Fort Niedergrünwald](#)
Town: Postal code:
Country: [Luxembourg](#) Telephone:
Email: Fax:
Internet address (URL): http://curia.europa.eu/jcms/jcms/Jo2_7033/

VI.5) DATE OF DISPATCH OF THIS NOTICE:

[09/06/2010](#) (dd/mm/yyyy)

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ANNEX A*ADDITIONAL ADDRESSES AND CONTACT POINTS***I) ADDRESSES AND CONTACT POINTS FROM WHICH FURTHER INFORMATION CAN BE OBTAINED**

Official name:

Postal address:

Town:

Postal code:

Country:

Contact point(s):

Telephone:

For the attention of:

Email:

Fax:

Internet address (URL):

II) ADDRESSES AND CONTACT POINTS FROM WHICH SPECIFICATIONS AND ADDITIONAL DOCUMENTS (INCLUDING DOCUMENTS FOR COMPETITIVE DIALOGUE AS WELL AS A DYNAMIC PURCHASING SYSTEM) CAN BE OBTAINED

Official name:

Postal address:

Town:

Postal code:

Country:

Contact point(s):

Telephone:

For the attention of:

Email:

Fax:

Internet address (URL):

III) ADDRESSES AND CONTACT POINTS TO WHICH TENDERS/REQUESTS TO PARTICIPATE MUST BE SENT

Official name:

Postal address:

Town:

Postal code:

Country:

Contact point(s):

Telephone:

For the attention of:

Email:

Fax:

Internet address (URL):

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ANNEX B (1)

INFORMATION ABOUT LOTS

LOT NO 1 TITLE Design and fabrication of five small scale mock-ups and 2 different FW semi-prototypes of the Normal Heat Flux (NHF) design

1) SHORT DESCRIPTION

2) COMMON PROCUREMENT VOCABULARY (CPV)

	Main vocabulary	Supplementary vocabulary (if applicable)
Main object	42152200	

3) QUANTITY OR SCOPE

<i>If applicable</i> , estimated value excluding VAT (give figures only):	Currency:
OR Range: between and	Currency:

4) INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/COMPLETION (if applicable)

Duration in months: 19	or days:	(from the award of the contract)
OR Starting	(dd/mm/yyyy)	
Completion	(dd/mm/yyyy)	

5) ADDITIONAL INFORMATION ABOUT LOTS

Tenderers may submit a tender for either Lot 1 or Lot 2, or for both lots.

Lot 1 and Lot 2 will be awarded as mutually exclusive. Lot 1 will be evaluated and awarded first. A tenderer that is awarded Lot 1 will not be eligible for the evaluation and award of Lot 2.

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ANNEX B (2)

INFORMATION ABOUT LOTS

LOT NO 2 TITLE Design and fabrication of three small scale heat-sink mock-ups and three small scale Be mock-ups of the enhanced heat flux design

1) SHORT DESCRIPTION

2) COMMON PROCUREMENT VOCABULARY (CPV)

	Main vocabulary	Supplementary vocabulary (if applicable)
Main object	42152200	

3) QUANTITY OR SCOPE

<i>If applicable</i> , estimated value excluding VAT (give figures only):	Currency:
OR Range: between and	Currency:

4) INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/COMPLETION (if applicable)

Duration in months: 12	or days:	(from the award of the contract)
OR Starting	(dd/mm/yyyy)	
Completion	(dd/mm/yyyy)	

5) ADDITIONAL INFORMATION ABOUT LOTS

Tenderers may submit a tender for either Lot 1 or Lot 2, or for both lots.

Lot 1 and Lot 2 will be awarded as mutually exclusive. Lot 1 will be evaluated and awarded first. A tenderer that is awarded Lot 1 will not be eligible for the evaluation and award of Lot 2.