Provision of sample characterisation during the production of Nb3Sn strands to be used in TF conductors

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: c/ Josep Pla No 2 - Torres Diagonal Litoral - Edificio B3

Town: Barcelona
Country: Spain

Contact point(s): Kristel Tans - Procurement Officer

For the attention of: Kristel Tans - Procurement Officer

Internet address(es) (if applicable)

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

Address of the buyer profile (URL):

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
Provision of sample characterisation during the production of Nb3Sn strands to be used in TF conductors

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

- Ministry or any other national or federal authority, including their regional or local sub-divisions
- National or federal agency/office
- Regional or local authority
- Regional or local agency/office
- Body governed by public law
- European institution/agency or international organisation
- Other (please specify):

- General public services
- Defence
- Public order and safety
- Environment
- Economic and financial affairs
- Health
- Housing and community amenities
- Social protection
- Recreation, culture and religion
- Education
- Other (please specify):
  ITER - Energy Research

The contracting authority is purchasing on behalf of other contracting authorities:
- yes  - no
Provided of sample characterisation during the production of Nb3Sn strands to be used in TF conductors

SECTION II: OBJECT OF THE CONTRACT

II.1) DESCRIPTION

II.1.1) Title attributed to the contract by the contracting authority
Provision of sample characterisation during the production of Nb3Sn strands to be used in TF conductors

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))

<table>
<thead>
<tr>
<th>(a) Works</th>
<th>(b) Supplies</th>
<th>(c) Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Execution</td>
<td>Purchase</td>
<td>Service category No</td>
</tr>
<tr>
<td>Design and execution</td>
<td>Lease</td>
<td>(For service categories 1-27, please see Annex II of Directive 2004/18/EC)</td>
</tr>
<tr>
<td>Realisation, by whatever means of work, corresponding to the requirements specified by the contracting authorities</td>
<td>Rental</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hire purchase</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A combination of these</td>
<td></td>
</tr>
</tbody>
</table>

Main site or location of works | Main place of delivery | Main place of performance |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>NUTS code</td>
</tr>
</tbody>
</table>

II.1.3) The notice involves

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

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

<table>
<thead>
<tr>
<th>Framework agreement with several operators Number OR, if applicable, maximum number of participants to the framework agreement envisaged</th>
<th>Framework agreement with a single operator</th>
</tr>
</thead>
</table>

Duration of the framework agreement:
Duration in year(s): or month(s): 48

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

<table>
<thead>
<tr>
<th>Estimated total value of purchases for the entire duration of the framework agreement (if applicable; give figures only):</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated value excluding VAT:</td>
<td>Currency:</td>
</tr>
<tr>
<td>OR Range: between and</td>
<td>Currency:</td>
</tr>
</tbody>
</table>

Frequency and value of the contracts to be awarded: (if known):
II.1.5) Short description of the contract or purchase(s)

The Cable-In-Conduit Conductor (CICC) for the TF Coils of ITER relies on twisted, multifilament, Nb3Sn-based composite strands that are Chromium plated. Two strand manufacturing routes are typically used for ITER: (1) the Bronze route and (2) the Internal Tin route. Both routes rely on precursors of Nb3Sn, which are assembled and transformed into strands. The un-reacted strands are cabled and the cable is jacketed to become a CICC. Once forming operations are complete, the conductors are heat-treated (in a process with several temperature plateaus and reaching ~650 ºC).

For the European share of the ITER TF conductor, 95 tons of Nb3Sn strand will be supplied by two suppliers. As part of the acceptance process of the strand, the suppliers are required to perform at room temperature and at 4.2 K measurements on the manufactured strand lengths in order to ensure that the chemical, metallurgical, electrical, mechanical, dimensional and surface conditions of the strands conform to the quality requirements specified in the Technical Specification of the TF Conductor Procurement Arrangement (1.1.P6A.EU.01.0). In addition Fusion for Energy is required to verify on a regular basis the measurements carried out by the Strand Suppliers. The verifications shall be performed by a Reference Laboratory (or a group of Laboratories) on the Strand Verification Samples adjacent to the samples used by the Strand Suppliers for critical current measurements.

The verification characterization shall include: diameter, Chromium plating thickness, twist pitch direction and length, copper-to-non-copper volume ratio, RRR, critical current and resistive transition index, and hysteresis loss.
Provision of sample characterisation during the production of Nb3Sn strands to be used in TF conductors

II.1.6) Common procurement vocabulary (CPV)

<table>
<thead>
<tr>
<th>Main object</th>
<th>Main vocabulary</th>
<th>Supplementary vocabulary (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>73210000</td>
<td></td>
</tr>
</tbody>
</table>

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)
The scope of the supply includes sample preparation and testing, analysing and reporting of results of the characterization tests performed either at room temperature (diameter, Cr-plating thickness, twist pitch and copper-to-non-copper volume ratio) or at 4.2 K (RRR, critical current and hysteresis loss). For the low-temperature measurements mentioned above, the sample preparation includes its heat treatment under either vacuum or controlled atmosphere (Ar or N2) following a schedule provided by Fusion for Energy which can vary for different samples. Typically the reaction schedule includes several temperature plateaus with a final dwell at ~ 650 ºC and it should not last more than one month.

If applicable, estimated value excluding VAT (give figures only):

<table>
<thead>
<tr>
<th>OR Range: between</th>
<th>and</th>
</tr>
</thead>
</table>

Currency:

II.2.2) Options (if applicable)
○ yes  ○ no
If yes, description of these options:

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: or days: (from the award of the contract)

OR Starting (dd/mm/yyyy)

Completion (dd/mm/yyyy)
Provision of sample characterisation during the production of Nb3Sn strands to be used in TF conductors

SECTION III: LEGAL, ECONOMIC, FINANCIAL AND TECHNICAL INFORMATION

III.1) CONDITIONS RELATING TO THE CONTRACT

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

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

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:

This procurement procedure shall be open on equal terms to tenderers that are nationals of a Member of Fusion for Energy or are established in the territory of a Member of Fusion for Energy (i.e. Member States of the European Union and Switzerland).

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

NB: As described in the Technical Specification (Annex B), verifications on the measurements carried out by the Strand Suppliers need to be performed. Therefore, for the purpose of this call for tender, economic operators which have control over, are controlled by or are linked to the Strand suppliers will be considered as being 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.

NB: In their tenders, tenderers shall provide a declaration on their honour, duly signed and dated, stating that they are not in one of the situations listed above, based on the Specimen in Annex 3. Only the tenderer to whom the contract is to be awarded shall provide the documents mentioned below before signature of the contract and within the deadline given by Fusion for Energy.

The following documents will be accepted as proof that the tenderer is not in any of the situations mentioned in points a), b), c) , d), e), f):

i) for a), b) and e), the production of a recent extract from the judicial record or, failing that, an equivalent document recently issued by a judicial or administrative authority in the country of origin or provenance, showing that those requirements are satisfied;
Provision of sample characterisation during the production of Nb3Sn strands to be used in TF conductors

ii) in the case mentioned in d), a recent certificate issued by the competent authority of the Member State concerned.

Where the document or certificate referred to above is not issued in the country concerned it may be replaced by a sworn or, failing that, a solemn statement made by the interested party before a judicial or administrative authority, a notary or a qualified professional body in its country of origin or provenance;

iii) in the cases mentioned in c) and f), the tenderer will have to provide a sworn or, failing that, a solemn statement made by the interested party before a judicial or administrative authority, a notary or a qualified professional body in its country of origin or provenance.

Depending on the national legislation of the country in which the tenderer is established, the documents referred to above shall relate to legal persons and/or natural persons including company directors or any person with powers of representation, decision-making or control in relation to the tenderer.

Fusion for Energy may waive the obligation of the winning tenderer to submit this evidence if it has already been submitted to Fusion for Energy for the purposes of another procurement procedure and provided that the documents are not more than one year old starting from their issuing date and that they are still valid.

The following information and documents shall be provided in the tender, by filling out the Identification Form (Annex 7):

- Full name of the entity, legal form, VAT number, registration date, country and number, address, name of the contact person (with contact details) responsible for the tender and name of the legal representative of the entity, as signatory of the contract.

The information to be provided under this paragraph shall be accompanied by 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. 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.

### III.2.2) Economic and financial capacity

<table>
<thead>
<tr>
<th>Information and formalities necessary for evaluating if requirements are met</th>
<th>Minimum level(s) of standards possibly required (if applicable):</th>
</tr>
</thead>
<tbody>
<tr>
<td>The tenderer must have adequate financial and economic capacity to perform the contract. The following documents shall be provided by the tenderer in the offer:</td>
<td></td>
</tr>
<tr>
<td>a.) A statement of tenderer’s overall turnover during a period of the last three financial years.</td>
<td></td>
</tr>
<tr>
<td>b.) Presentation of balance sheets and profit and loss accounts 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.</td>
<td></td>
</tr>
<tr>
<td>Balance sheet and Profit and Loss information shall be presented both in the official format of the tenderer and in the template provided by Fusion for Energy in the Simplified Balance Sheets and Profit &amp; Loss Form (Annex 8).</td>
<td></td>
</tr>
<tr>
<td>The economic and financial capacity will be considered adequate for the scope of the contract if the following criteria are met:</td>
<td></td>
</tr>
<tr>
<td>General assessment of the economic and financial viability of the tenderer carried out on the basis of standard liquidity, financial autonomy, profitability and solvency ratios (average for the last three years for which accounts have been closed).</td>
<td></td>
</tr>
<tr>
<td>• Liquidity:</td>
<td></td>
</tr>
<tr>
<td>- Ratio: (Current assets – Stocks – Debtors &gt; 1 year) / Short-term debt (bank and non-bank)</td>
<td></td>
</tr>
<tr>
<td>- The evaluation will be considered negative if ratio &lt; 0.5.</td>
<td></td>
</tr>
<tr>
<td>• Profitability:</td>
<td></td>
</tr>
<tr>
<td>- Ratio: Gross Operating Profit / Turnover</td>
<td></td>
</tr>
</tbody>
</table>
Provision of sample characterisation during the production of Nb3Sn strands to be used in TF conductors

- The evaluation will be considered negative if ratio < 0.05.
  • Solvency:
  - Ratio: Total Debt / (Capital and Reserves – 50% of Intangible Assets)
  - The evaluation will be considered negative if ratio > 6 or < 0.
  • Financial Autonomy
  - Ratio: Interest / Gross Operating Profit
  - The evaluation will be considered negative if ratio > 0.40 or < 0.

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 (e.g. public bodies failing to pass the general assessment of the economic and financial viability can, in addition to the balance sheets and profit and loss accounts for the last three years, provide the sources of their funding for the last three years).

III.2.3) Technical capacity

Information and formalities necessary for evaluating if requirements are met:

The tenderer must give evidence of their technical and professional capacity to carry out the scope by providing the following documentation:

a.) Statement of access to at least one critical current test facility (in-house or via sub-contracting) working at 4.2 K (+/- 0.2 K) with a magnet capable of achieving a stable applied magnetic field of at least 12T.

b.) Statement of access to at least one hysteresis loss test facility (in-house or via sub-contracting) working at 4.2 K (+/- 0.2 K) with a magnet capable of achieving a stable applied magnetic field of at least 3T.

c.) Overview of the educational and professional qualifications of the staff and management responsible for providing the characterization test:
  • The supplier Technical Responsible Officer shall have a university degree in Science or Engineering and shall have a working experience of at least 10 years in the field of Applied Superconductivity and/or characterization measurements.
  • All operators involved in the testing shall have at least 3 years of relevant experience.

d.) Overview of relevant characterization measurements performed in the past three years (with test quantities, dates and recipients – public or private). The minimum number of critical current measured curves performed in the past three years shall be larger than 1000.

Where the services to be supplied are complex or, exceptionally, are required for a special purpose, evidence of technical and professional capacity may be secured by means of a check carried out by the Joint Undertaking, or, on its behalf, by a third party duly authorised or by a competent official body of the country in which the supplier is established, subject to

Minimum level(s) of standards possibly required (if applicable):
Provision of sample characterisation during the production of Nb3Sn strands to be used in TF conductors

That body's agreement. Such checks shall concern the supplier's technical capacity and production capacity and, if necessary, its study and research facilities and quality control measures.

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
Provision of sample characterisation during the production of Nb3Sn strands to be used in TF conductors

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
Provision of sample characterisation during the production of Nb3Sn strands to be used in TF conductors

SECTION IV: PROCEDURE

IV.1) TYPE OF PROCEDURE

IV.1.1) Type of procedure

- Open
- Restricted
- Accelerated restricted Justification for the choice of accelerated procedure:
- Negotiated Candidates have already been selected
  - yes  no
  If yes, provide names and addresses of economic operators already selected under Section VI.3) Additional information
- Accelerated negotiated Justification for the choice of accelerated procedure:
- 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)

<table>
<thead>
<tr>
<th>Envisaged number of operators</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR Envisaged minimum number</td>
</tr>
</tbody>
</table>

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
Provision of sample characterisation during the production of Nb3Sn strands to be used in TF conductors

IV.2) AWARD CRITERIA

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

- [ ] Lowest price

- [ ] 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

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Weighting</th>
<th>Criteria</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td></td>
<td>6.</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td></td>
<td>7.</td>
<td></td>
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<tr>
<td>3.</td>
<td></td>
<td>8.</td>
<td></td>
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<tr>
<td>4.</td>
<td></td>
<td>9.</td>
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<tr>
<td>5.</td>
<td></td>
<td>10.</td>
<td></td>
</tr>
</tbody>
</table>

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-145 (MS-MG)

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

- [ ] yes  - [ ] no

If yes,

- [ ] Prior information notice
- [ ] Notice on a buyer profile

Notice number in OJ: *(dd/mm/yyyy)*

- [ ] 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)*

<table>
<thead>
<tr>
<th>Time limit for receipt of requests for documents or for accessing documents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date: <em>(dd/mm/yyyy)</em> Time:</td>
</tr>
</tbody>
</table>

- [ ] yes  - [ ] no

If yes, price *(give figures only)*: Currency:

Terms and method of payment:
Provision of sample characterisation during the production of Nb3Sn strands to be used in TF conductors

IV.3.4) Time-limit for receipt of tenders or requests to participate
Date: 20/09/2010  (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
- 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): 9    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
Provision of sample characterisation during the production of Nb3Sn strands to be used in TF conductors

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): ITER is a joint international research and development project that aims to demonstrate the scientific and technical feasibility of fusion power. The partners in the project - the ITER Parties - are the European Union (represented by EURATOM), Japan, the People’s Republic of China, India, the Republic of Korea, the Russian Federation and the USA. ITER will be constructed in Europe, at Cadarache in the South of France.

VI.3) ADDITIONAL INFORMATION (if applicable)
This contract notice has been published on the Joint Undertaking's website. Please note that only the contract notice published on the Joint Undertaking's official website (https://industryportal.f4e.europa.eu/default.aspx) is authentic.
It is strongly recommended to visit this website on a regular basis as any further communication related to the present tender procedure will only be published on the Joint Undertaking's official website (as mentioned above). It should be noted that the present procurement procedure is governed by the rules laid down in the Financial Regulation of Fusion for Energy adopted by the Decision of the Governing Board of 22 October 2007 as last amended on 18 December 2007 and the Implementing Rules of the Financial Regulation adopted by the Decision of the Governing Board of 22 October 2007 as last amended on 8 July 2008.

VI.4) PROCEDURES FOR APPEAL

VI.4.1) Body responsible for appeal procedures
Official name: Court of Justice of the European Union
Postal address:
Town: Luxembourg  Postal code: 2925
Country: Luxembourg  Telephone: (+352) 4303.1
Email:  Fax: (+352) 4303.2600
Internet address (URL): http://curia.europa.eu/

Body responsible for mediation procedures (if applicable)

Official name:
Postal address:
Town:  Postal code:
Country: Telephone:
Email: Fax:
Internet address (URL):

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:
Within two months of notification of a decision in relation to this procurement, or, in absence thereof, within two months of the date when the decision came to the tenderer’s knowledge.
A complaint to the European Ombudsman does not have the effect of suspending this period or opening a new period for lodging an appeal.
Provision of sample characterisation during the production of Nb3Sn strands to be used in TF conductors

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

Official name:
Postal address:
Town: Postal code:
Country:
Telephone:
Email: Fax:
Internet address (URL):

VI.5) DATE OF DISPATCH OF THIS NOTICE:
09/07/2010 (dd/mm/yyyy)
Provision of sample characterisation during the production of Nb3Sn strands to be used in TF conductors

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):
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):
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):
For the attention of:
Email: Fax:
Internet address (URL):
Provision of sample characterisation during the production of Nb3Sn strands to be used in TF conductors

ANNEX B (1)
INFORMATION ABOUT LOTS
LOT NO  TITLE

1) SHORT DESCRIPTION

2) COMMON PROCUREMENT VOCABULARY (CPV)

3) QUANTITY OR SCOPE

| If applicable, 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: | or days: | (from the award of the contract) |
| OR Starting | (dd/mm/yyyy) |
| Completion | (dd/mm/yyyy) |

5) ADDITIONAL INFORMATION ABOUT LOTS