

AVAILABILITY REQUEST

TO SUBMIT THE BEST-VALUE-FOR-MONEY OFFER FOR THE “DETAILED DESIGN, MANUFACTURING AND TESTING OF A SMALL SCALE PROTOTYPE OF A NEW MAGNETIC ENERGY STORAGE AND TRANSFER SYSTEM (MEST)”

The Consorzio RFX has launched the negotiated procedure (art. 63 del D.Lgs 50/2016) for the execution of the activities in the title. The tender amount is set to € 750.000,00, € 740.000,00 of which for the activities execution and € 10.000,00 for safety - not discountable.

The detail of activities is specified in the Tech Specs (Allegato 06).

The contractual conditions are specified in the Contractual Template (Allegato 09)

To make an Offer, the Tenderer shall present the following documentation:

- Copy of the Identity Document(s) of the person(s) signing the documents.
- The request of Participation to the Tender and Declaration using the Template (Allegato 01) **digitally signed**, in compliance with artt. 46 e 47 del DPR 445/2000
- The European Single Procurement Documentation (ESPD-DGUE) using the Template (Allegato 02) **digitally signed**. In particular:
 - *Exclusion grounds (art. 80 del D. Lgs 50/2016)* - The tenderer **will be excluded** if not meeting the requirements in the a.m. article
 - *Selection Criteria (art. 83 D. Lgs. 50/16)* -
 - The Tenderer shall present the valid Certificate of its Enrolment in a relevant professional register (e.g. Certificato di iscrizione alla Camera di Commercio).
 - The Tenderer shall give evidence of experience and competence in the design, realization, commissioning and operation of systems for coil supply and/or discharge of superconductor coils and relevant control systems in fusion experiments and/or large experimental facilities. In particular, the Tenderer shall indicate the relevant main supplies done in the last three years (or less), for a cumulative amount of 10 M€, with a brief description, amount and recipients.
- The Technical Offer, consisting in a report describing the main features of all the parts of the supply.

- The schedule of the activities, prepared according to the main deadlines listed in the Allegato 08. Should the Tenderer schedule differ significantly from that of Allegato 08, the Tenderer shall clearly explain and justify the reasons.
- The validity of duration of the offer.
- The Economical Offer consisting in the percentage discount on the Tender amount, using the Economical Offer Template (Allegato 03)
- The Price Information List, according to Allegato 05 of the various parts and activities.
- The detailed description of the technical-administrative structure that will manage the supply with the indication of the names of the persons engaged, their responsibilities and their professional experience.
- a quality plan, with the indication of any ISO 9001 certification and / or other certifications.

All the above described documentation shall be sent **within 12:00 CET of 14/03/2022,** to the PEC email address **consorziorfx.direzione@cert.neispa.com**

The Tender will be awarded to the Tenderer on the basis of the best ranked offer. The rank of the offer will be calculated as follows:

- Technical Offer: max 70 points shared between:
 - max 20 points for the experience of the company in the design, construction, commissioning and operation of high power electronic systems and in particular of systems for the supply and discharge of superconductor coils in fusion experiments;
 - max 20 points for the understanding of the object of the contract and of the MEST operation;
 - max 30 points for the technical quality of the design of the prototype proposed in the offer
- Economical offer: max 30 points

The rank for the k-tenderer will be calculated with the formula:

$$R_k = 30 \times D_k / D_{\max} + R_{tk}$$

where D_k is the percentage discount offered by the k-Tenderer and D_{\max} is the highest percentage discount offered by the Tenderers.

The tender will be assigned even if one valid offer is presented.

The responsible of the process is:

- dr. Rita Lorenzini rita.lorenzini@igi.cnr.it

For administrative clarifications and issues, please refer to

- dr. Marianna Fiorenzato marianna.fiorenzato@igi.cnr.it

For technical clarification, please refer to

- ing. Elena Gaio elena.gaio@igi.cnr.it

The answers to the request of clarification will be posted also to the Tender and procurement webpage of the Consorzio RFX .<https://www.igi.cnr.it/gare-appalti/>

Duly motivated, Consorzio RFX di Padova, has the faculty to suspend/delay/cancel at any time the tender. In this case, the Tender will not be able to make any claim in this regard.

Il Direttore
Prof. Piergiorgio Sonato



Allegati:

- All. 01 Domanda di partecipazione e autodichiarazione**
- All. 02 Modello DGUE**
- All. 03 Offerta economica**
- All. 04 Codice Etico del Consorzio RFX**
- All. 05 Price Information List**
- All. 06 Technical Specifications**
- All. 07 Documento Qualità**
- All. 08 Schedule**
- All. 09 Schema Contratto**
- All. 10 Art.16 Grant Agreement**