

## Q&As

on Call for Tender N°ENER/C2/2014/639

Energy System and Market Model for Analysing Climate and Energy Policies '1

Version of **22/09/2014**

**1) In order to be able to provide a high quality proposal, we are requesting a deadline extension of one month.**

*No deadline extension is considered, at least not at this point.*

**2) What will be the expertise/background of the final users of the platform?**

*The final users of the platform will range from EC policy officers specialized in the various energy fields (who will use the software to e.g. perform case studies) to modelling experts (who are expected to be able to modify or extend the delivered software).*

**3) Do you confirm that an engineering company belonging to a utility is eligible for this call?**

*All companies fulfilling the Tender's selection criteria (section 2.3) are eligible for this call.*

**4) It is stated that “The Contractor should deliver a number of case studies using this software, properly documented, to be used as templates for future European Commission work”. In order to quantify the effort required to perform the studies, should these studies deliver detailed results based on real data or should they provide illustration on how the studies will be done, with realistic data?**

*The software specifications request a database with all required data to run the software and perform the desired studies. The data should be "real". A number of options are possible, from building a new and easily updatable database of the EU energy system from scratch to using existing commercial (or not) databases.*

**5) It is stated in 3.2.2 that the software “should cover supply, transmission, distribution and final demand.” In 3.3.1, it is stated that the software should be able “to simulate the grids on a subnational resolution”. What level of details of the national power systems is required?**

*Although the greatest possible detail in the power system modelling would be desired, no specific requirement is made in order to give more flexibility to the tenderers to submit an overall balanced tender, especially considering the different modelling/software approaches one could follow and the computational burden of a very detailed grid which would affect the overall performance of the software. What is going to be examined in all tenders is if the proposed level of detail and the overall approach can satisfactorily answer the topics of the indicative studies proposed under 3.3.2, like the system operation issues related to mass RES integration or network issues related to distributed generation.*

**6) Could you please list the “other relevant European Commission modelling work” that are mentioned in 3.3.1 from which the software system should be able to translate information?**

*As stated in 3.3.1, the most relevant EC modelling work is the EU Reference Scenario ([http://ec.europa.eu/energy/observatory/trends\\_2030/doc/trends\\_to\\_2050\\_update\\_2013.pdf](http://ec.europa.eu/energy/observatory/trends_2030/doc/trends_to_2050_update_2013.pdf)). The actual requirement though highlighted in the mentioned text is the ability to translate information from other modelling work into input for the software. This would require for example adequate flexibility and adjustability in the various variable and parameter definitions used in the software system. Although useful, the specifications do not explicitly request for a built-in model-specific or*

*universal interpreter from other software output to input for the software system. Depending on the quality of the delivered software throughout the course of the project, an illustration of the aforementioned ability may be required during the later phases of the project.*

**7) In 3.5.3, we can read: "At least one study should accompany each yearly interim report...while the final report should be accompanied at least by two detailed studies". Does it mean that only 5 studies out of 16 (see 3.3.2) must be delivered?**

*Following this question we realized that on p. 19, under 3.5.3, one should read "Each module delivered under D.1 to D.6 and D10" instead of "Each module delivered under D.1, D.6 and D10". This is however clearly illustrated in section 3.6. So not only interim (or final) reports should be accompanied by studies, but also specific modules and sub-modules. Please use the Table under section 3.6 for your indicative planning. Therefore at least 16 studies should be delivered.*

**8) Concerning the administrative forms e.g. Legal Entity forms etc, are scanned copies of signatures acceptable for all of these documents or are original copies required?**

As a minimum, the Financial Identification sheet (Annex 1 of the Tender Specifications) must be originally signed. Please bear in mind point 5 of the Invitation:

*"Tenders must be:*

*- signed by a duly authorised representative of the tenderer. The original signature of the single tenderer's or lead partner's authorised representative) (preferably in blue ink) on the identification form (Annex 1 of the technical specifications) shall be considered as the signature of the tender, binding the single tenderer or the group of partners to the terms included in the tender;"*

**9) The link for additional information is [http://ec.europa.eu/energy/index\\_en.htm#t\\_0\\_3](http://ec.europa.eu/energy/index_en.htm#t_0_3) however when I use this link I can see no reference to the tender, can you please point me to the heading where I can find any required information?**

*Please use the link as follows: [http://ec.europa.eu/dgs/energy/tenders/index\\_en.htm](http://ec.europa.eu/dgs/energy/tenders/index_en.htm)*

**10) Annex 4 in the Tender document can you please provide some clarity around its use, is the Table of contents in the Annex 4 intended to be used for preparation of the proposed Tender?**

*As also stated in the title of Annex 4, the template is intended for the deliverables and not for the proposed Tender.*

**11) Will a bidder clarification / Q&A session be held in relation to this tender? If so, can you please provide additional details?**

*A bidder clarification session has not been planned in relation to this tender.*

**12) Tenderers shall submit tenders by letter: a) either by post or by courier not later than 24/09/2014, in which case the evidence of the date of dispatch shall be constituted by the postmark or the date of the deposit slip, to the address indicated below. Can date of dispatch with a courier be the 24/09/14 or does date of delivery have to be 24/09/14?**

*The tender must be posted/dispatched/sent at the latest on the 24/09/2014. The tenderer should be in a position to prove the date of the posting by postmark or other way.*

**13) Will there be a Contract negotiation phase (based on the Draft Contract Annex5) once the contract has been awarded?**

*No, there are no contract negotiations. Please refer to point 7. of the Invitation to Tender.*

**14) Section 1.1 Participation: can you clarify for me if a partner from India is eligible as 1) a subcontractor and /or 2) a Joint Tenderer?**

Not as a joint tenderer – India not being a party to the WTO Government Procurement Agreement. We will come back to you with the question on subcontractor.

**The part on the subcontracting added:** In principle all economic operators, including the ones coming from third countries, can act as subcontractors of tenderers who have themselves access to the EU market.