TECHNICAL QUESTIONNAIRE

FOR

REQUEST FOR INFORMATION

Ref. IO/MSY/21/OPD/VML

"Supply of electricity via the 400kV RTE network and role of Balance Responsible Entity (BRE)"

Firms interested in participating to this market survey shall return a completed questionnaire to Virginie.Michel@iter.org no later than 21 January 2022.

Please note that this is not a Call for Nomination request. At this moment the ITER Organization (IO) is preparing a contract and procurement strategy for this project.

For all questions in the document, please refer to the ITER Market Survey Technical Requirements ref. ITER_D_67KNXS v1.0.

Questions

1. General Company Information

Could you please indicate:

a. Company name
b. Company information (e.g. sector, field, expertise)
c. Contact information including name, email address, telephone number, postal address
d. Number of contracts and number of customers in France with a yearly electrical consumption > 80GWh for:
   - Purchasing of Electricity only
   - BRE management only
   - Both
e. Your most recent experiences and references for similar services indicating: location, client, scope of services, type of purchasing model

2. Contract Specific Questions

Could you please indicate:

2.1 General topics

a. What is the typical duration of the contracts you were already involved in for the purchase of electricity with similar volumes?

2.2 Contract scope of work

b. What could be the limitations for you to compete for such a contract?

c. The IO's demand can vary from a few MW (2MW) to tens of MW (30MW) and vice versa the variation can be without anticipation. Are you able to accommodate this type of variation? What could be the impact on price structure and contract structure?
d. If it is a prerequisite for the contractor to offer full flexibility (as defined in the technical summary) with regards to the variation in the volume consumed by the IO, would you be able to make an offer to the IO?
e. In case you would not, could you please indicate for what reasons and what could be a possible alternative model to avoid any major impact on Iter's budget in case of significant fluctuation between forecasted and actual consumption levels?

2.3 Contract Performance

f. How would you assess the performance of such a contract (criteria of success)?
g. How would you efficiently advise ITER to identify opportunities regarding the timing to proceed with the purchase of energy blocks linked with the IO's objectives (remaining within the IO's budget as much as possible)? Can you provide buy signals?
In case no, could you please detail why?
h. Can you offer an automatic purchase should the price reach a certain, pre-defined, value?
In case no, could you please detail why?
i. Can you provide market indicators like momentum indicators (RSI, MACD…) to IO?

2.4 Pricing model

j. The IO requires the flexibility to purchase the supply of electricity in any given year via one product or via a mix of products.

- Consequently, it may wish to buy a part of its load via an annual product purchased via the futures market on settlement price, OTC, the average Spot Price or block + spot model. Do you currently manage contracts with such purchasing models? If so, how many contracts do you have with each different models in % and what are the benefits/ constraints for each type of models (easier to administrate for IO, level of accuracy of expected forecast per product to exercise the click on the market …)

- Would you consider a contract with multiple models switching from one model to another, and if so how are these managed? If not, please also explain the reasons why you would not.

- With the IO constraints and requirements, would you recommend the usage of a specific product (or set of products) and if so which one(s)?

k. Would you be ready to provide a full transparency regarding the fees applied on top of forward market prices? As examples, handling fees, balancing fees, shaping fees …
In case no, could you please detail why?
l. Is there any win-win model which could apply (meaning with some incentive for the supplier in case the contract objectives would be exceeded)? Would you have any experience and such a model?