Contract Notice

Specifications for the Elaboration of a Cost-Benefit Analysis method to evaluate the impact of 15 vs 30 min activation period for energy storage providing FCR

Services

Section I: Contracting Association

I.1) **Name and addresses**

European Association for Storage of Energy
Avenue Adolphe Lacomblé 59
B-1030 Brussels
Belgium
E-mail: info@ease-storage.eu
Internet address (es):
Main address:
Address of the buyer profile: www.ease-storage.eu

I.2) **Joint procurement**

I.3) **Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at: www.ease-storage.eu
Additional information can be obtained from the abovementioned address
Tenders or requests to participate must be submitted to the abovementioned address

I.4) **Type of the contracting association**

International organisation

I.5) **Main activity**

Energy and related services

Section II: Object

II.1) **Scope of the procurement**

II.1.1) **Title:**

Specifications for the Elaboration of a Cost-Benefit Analysis method to evaluate the impact of 15 vs 30 min activation period for energy storage providing FCR

II.1.2) **Type of contract**
Services

II.1.3) **Short description:**

This call for tenders concerns primarily the System Operation (SO) Guideline, or network code, which was approved in comitology in May 2016 and is expected to enter into force in early 2017. For frequency containment reserves (FCR), Article 156(9) of the SO Guideline establishes a cap and floor for national minimum activation periods, i.e., "the period determined shall not be greater than 30 or smaller than 15 minutes." These nationally-set periods will prevail only for a transitional period until a harmonised minimum activation period can be set.

Article 156(11) of the SO Guideline calls for a cost-benefit analysis (CBA) to be conducted within 24 months (6 months to propose a method, 6 months to approve the method, 12 months to realise the CBA) of its entry into force to inform the setting of a harmonised minimum activation period.

To our knowledge, such a CBA has never been realised before. EASE therefore wants to contribute to the policy making leading to the formulation of this CBA and to highlight the key points to be addressed in such a methodology. To this extent and to formalise a contribution, EASE members are willing to finance an external study proposing a first version of such a CBA.

The goal of this activity is to better characterise the potential system cost of the 15 vs 30 min choice. To this end, EASE envisages several tasks however; the potential contractors are highly welcome to propose other alternatives they think can better answer the question.

II.1.4) **Total value:** The value of this activity will be defined according to the offers received responding to this Tender. The final funding which will be covered by the funding allocated by individual EASE Members depends on the quality of methodology and cost offers made.

II.1.5) **Information about lots**
This contract is divided into lots: no

II.2) **Description**

II.2.1)**Title:** Specifications for the Elaboration of a Cost-Benefit Analysis method to evaluate the impact of 15 vs 30 min activation period for energy storage providing FCR

II.2.2) **Description of the procurement:**
See the Tender Specifications published on the website: www.ease-storage.eu

II.2.3) **Award criteria:**
Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.4) **Duration of the contract, framework agreement or dynamic purchasing system**
Duration in months: max. 3

II.2.5) **Information about variants**
Variants will not be accepted: Check the conditions in the Invitation to tender

II.2.6) **Additional information**
See Internet address provided in Section I.3.

Section III: Legal, economic, financial and technical information
For full criteria and information: see Tender Specifications

III.1) **Conditions for participation:**

III.1.1) **Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**
Contractors competing in the tender must have the necessary knowledge, the technical support and personnel to run the tender. In particular they must meet the following requirements:

1. Experience (proven by means of reference) in similar projects
2. Experience with the CBA modelling...
3. Experience with EASE and important stakeholders in the local industry
4. Familiarity the System Operation (SO) Guidelines
5. Knowledge of Power System Analysis and Modelling
6. Access to tools to allow Power Systems Dynamics Analysis

III.1.2) **Economic and financial standing**
Selection criteria as stated in the procurement documents

III.1.3) **Technical and professional ability**
Selection criteria as stated in the procurement documents

Section IV: Procedure

IV.1) **Description**

IV.1.1) **Type of procedure**
Open procedure

IV.1.2) **Information about the Government Procurement Agreement (GPA)**
The procurement is covered by the Government Procurement Agreement: no

IV.2.3) **Time limit for receipt of tenders or requests to participate**

Date: 12/07/2017

IV.2.4) **Languages in which tenders or requests to participate may be submitted:** English

IV.2.5) **Conditions for opening of tenders**
Date: 17/07/2017
Local time: 12:00
Place: The European Association for Storage of Energy – EASE – Avenue Adolphe Lacomblé 59 – 1030 Brussels, Belgium
Information about authorised persons and opening procedure:
See Internet address provided in Section I.3.

Section VI: Complementary information

VI.1) **Additional information:**
See Internet address provided in Section I.3.

VI.2) **Procedures for review**

VI.2.1) **Body responsible for mediation procedures**
CEPANI
Rue des Sols 8, 1000 Brussels
Belgium
T: +32 2 515 08 35
F: +32 515 08 75
info@cepani.be
Internet address: www.cepani.be

VI.2.2) **Review procedure**
Precise information on deadline(s) for review procedures: See Internet address provided in Section I.3.

VI.2.3) **Date of dispatch of this notice:** 19/06/2017