

RFP 3631 Questions & Responses

In Section VII, subsection 3:, *Energy Management Systems (EMS) data access at each location* is identified as a method to receive, process, and report digital inputs.

QUESTION: Is the term EMS referring to a traditional building controls/automation system?

ANSWER: Yes, the term EMS is referring to a traditional building controls/automation system.

In Section VII, subsection 3:, A second RFP is mentioned that will include the requirements for both meters (new/existing) and the data transmission.

QUESTION: Is it the intent of the State to implement the Meter Data Management System solution as the first step in an enterprise facilities management solution? Specifically, does the State plan to integrate this data with future energy & facilities management applications (i.e. BAS analytics tools)?

ANSWER: The State has no specific plans at this time, but would make the data available to Agencies and Institutions wishing to integrate the data.

QUESTION: What is the estimated number of electric meters per building to be included in this RFP as well as how many building per location?

ANSWER: There no meters to be included as part of this RFP. Any meters, connections to Energy Management Systems, or other collection/transmission devices will be installed in another RFP. Data will be received from each building. 1,100 buildings are included in this RFP with anticipation of future expansion to 6,000+ buildings.

QUESTION: Is this project totally funded by ARRA funds for the full five years?

ANSWER: This is fully funded by ARRA funds for five years.

QUESTION: Does this RFP cover existing electric meters or future smartmeters or both?

ANSWER: This RFP covers the receipt of data from new smart meters, energy management systems, and other data collection and transmission devices.

QUESTION: Will the DFA provide an example of a work plan as discussed in Section 5.12?

ANSWER: A work plan is a Critical Path Management (CPM) schedule showing start and end dates of project activities and milestones.

QUESTIONS: Will the DFA require separate servers & websites for each subsection in Section 7.6?

ANSWER: Separate servers are not required or desired.

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QUESTION: Please define/detail “ASHRAE Building Energy Quotient Program (BEQ)” in Section 8.23.

ANSWER: ASHRAE Building Energy Quotient Program (BEQ) is a procedure developed by the American Society of Refrigeration and Air Conditioning Engineers (ASHRAE) to measure the energy performance of buildings against a benchmark. A link for obtaining further information is included below.

<http://www.buildingeq.com/>

QUESTION: Please define Standard Cubic Foot (SCF) in Section 8.7.2

ANSWER: Natural Gas is usually measured by volume and is stated in cubic feet. A cubic foot of gas is the amount of gas needed to fill a volume of one cubic foot under set conditions of pressure and temperature. To measure larger amounts of natural gas, a "therm" is used to denote 100 cubic feet, and "mcf" is used to denote 1,000 cubic feet.

QUESTION: Please define “calculated energy costs” as listed in Section 10.23.5

ANSWER: Calculated energy costs are an estimate of energy consumption based on actual consumption and an average value for unit costs.

QUESTION: Does the “out of range alert” described in Section 10.26 include real time?

ANSWER: Yes, it includes real time.

QUESTION: Section 14.2 on page 48 is cutoff. Need the full wording of the section.

ANSWER: The Vendor must specify costs and details for providing annual application maintenance and support beyond the warranty period for the balance of the 5-year lifecycle for the project (i.e., the warranty period would be year one (1) plus four (4) years of maintenance and support).

QUESTION: Please clarify Section 18.7 with regards to on-site visits. How many locations to be included in the on-site visits?

ANSWER: On-site visits required for full installation and implementation for the proposed solution would be to

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