



STATE OF NEW MEXICO  
PUBLIC SCHOOL FACILITIES AUTHORITY

Amendment No. 1 to Measurement and Verification (M&V) Software as a Service

RFP # PSFA M&V-06-2019

This Amendment No. 1 is issued by the Public School Facilities Authority (PSFA) to include a portion of the Scope of Work inadvertently omitted from the above referenced RFP.

1. The following information shall be included to the Scope Work at page 29, Section 2.2 ARCHIVING OF DATA AND REPORTS, following Subparagraph A.
  - B. Software shall have a feature for creating customizable reports, including graphical views, on such variables as specific meters and time periods.
  - C. If the contractor's server is not able to update data for a pre-determined period of time, the owner's representative(s) shall be notified regarding the communications failure.

2.3 US ENVIRONMENTAL PROTECTION AGENCY (EPA) ENERGY STAR INTERFACE

- A. The software shall have the ability to interface directly with the owners' Environmental Protection Agency (EPA) Energy Star Portfolio, and must be accessible to the user within the on-line Energy Star tool, Portfolio Manager.
- B. The software must be able to automatically synchronize consumption data with the facility Energy Star database.

SECTION 3 DATA COLLECTION

3.1 PLATFORM ARCHITECTURE AND STORAGE REQUIREMENTS

- A. Field Servers ("gateways", or "nodes") connecting meters to the central server (cloud) shall be offered to the owners as a line item separate from the software subscriptions.
- B. Each field server shall have the capability of collecting and transmitting data from up to 24 meters per facility.
- C. Each field server shall be pre-configured to connect to the central (cloud-based) server by the contractor. They should be configured to store up to 10 GB of data should the central server be unreachable, and shall have the ability to synchronize with the central server after reconnection.

- D. The contractor shall connect to each field server and establish meter identities and any necessary data calibration within one week of notification of the availability and readiness of the meters/field servers (as applicable).
- E. Field servers shall have the ability to communicate with the meters via Modbus RTU, Modbus TCP, BACnet IP and BACnet MS/TP

### 3.2 SECURITY

Security features should be described by the potential contractor.