



## **Request for Information (RFI)**

### **Metering Enterprise Energy Management (EEM) Solution**

**RFI-2024-001**

**May 3, 2024**

**Submit Responses To:** Stephanie Waits

**Phone:** 918.960-2221

**E-mail:** [stephanie.waits@grda.com](mailto:stephanie.waits@grda.com)

**NOTE: If Respondent has any questions pertaining to the enclosed RFI, direct them to the Buyer as listed above. Only answers provided by the GRDA Central Purchasing Unit will be considered official and valid by GRDA.**

# NOTICES/INSTRUCTIONS

## 1.1 INTRODUCTION

This request is for information only to assist the Grand River Dam Authority in determining the best software solution for its Enterprise Energy Management for a Metering Enterprise Energy Management Solution (EEM) which would include Validation, Estimation and Editing data (VEE) tools that can import Schneider's meter data from Schneider's PME system and export data to GRDA's Utility Billing System.

## 1.2 PURPOSE

The purpose of this Request for Information (RFI) is to solicit technical and performance narratives along with suggested pricing information from vendors and identify additional supply or product resources.

## 1.3 REQUIREMENTS

- **Templates built for each meter to run validations either daily or a specific time range.**
  - **The criteria for validations:**
    - Power Outages, gaps, nulls, duplicates, time jitter, meter time sync (timing issues).
    - Templates built for groups of certain meters.
- **Run validations every morning before the start of each day.**
  - Every morning list of meters showing last date/time the meter has uploaded data.
  - Source Activity report with option to sort by date/time or by meter Id number.
  - Every morning list of failed validations per meter id number or template name due to Power Outages, gaps, nulls, duplicates, time jitter, meter time syncs.
- **Need the ability to edit data per meter which includes the following measurements for a certain time range: and all together at the same time if needed.**
  - KWH-DEL, KWH DEL INTERVAL, KVAR DEL, KVAR DEL INTERVAL
  - KWH-REC, KWH REC INTERVAL, KVAR REC, KVAR REC INTERVAL
- **Verify the**
  - A -PHASE VOLTS, B-PHASE VOLTS, C-PHASE VOLTS.
  - A-PHASE AMPS, B-PHASE AMPS, C-PHASE AMPS.
- **Data values are edited using various options:**
  - Linear interpolation, copying data values, inserting data values, overriding power outages, across all measurements if needed.
  - Need the ability to extract the data into excel.
- **Run the validation process after edits have been made.**
  - Validation should show as passed or failed.
- **All edits are submitted to the Energy Accounting Department.**
  - Energy Accounting then checks out with the other utility companies.
- **There are certain meters that if an outage was present, it would affect multiple meters in that group.**
  - In turn metering would have to be edit as individual meters.
- **The need to change customer name on the fly (same location). The data cannot be overridden when the change is made but start new data logs.**

#### 1.4 **RESPONSE REQUIREMENTS**

Please keep your response to 10 pages or less. RFI responses should contain the following:

- **Contact Information**

Please provide the following contact information:

- Company Name
- Address
- Name of the individual who will act as primary point of contact for inquiries
- Contact Person's Telephone Number
- Contact Person's Email Address

- **Comments**

Please provide your evaluative comments on the project description and requirements outlined in this document. Include any suggestions or advice regarding the design, implementation, management, technology, etc. of this issue. Detail what additional information or clarifications would be needed in order to prepare a comprehensive proposal in the future. Please include with your response your past work history and years of experience on projects of a similar scope.

- **Approach**

Based on the project information provided to date, briefly describe the approach you would recommend for this project and why.

- **Pricing**

Indicative pricing, or a rough estimate, only is requested for budgetary purposes.

**\*\*\*PLEASE DO NOT PROVIDE A FORMAL QUOTE OR PROPOSAL FOR THIS RFI\*\*\***

- **Site Visit**

No site visit is required at this time.

#### 1.5 **SUBMISSION OF INFORMATION**

Written responses must be submitted no later than **June 14, 2024 at 5:00 PM CT.**

Responses to this RFI must be submitted via email to the following:

Stephanie Waits

Email: [stephanie.waits@grda.com](mailto:stephanie.waits@grda.com)

Preparation and submittal of a response shall be at the expense of the vendor and at no cost to GRDA.

Any questions pertaining to this RFI must be sent in writing to Stephanie Waits at [stephanie.waits@grda.com](mailto:stephanie.waits@grda.com) by no later than **May 31, 2024 at 5:00 PM CT.** Only answers provided by the GRDA Central Purchasing Unit will be considered official and valid by GRDA.

#### 1.6 **OUTCOME**

The Grand River Dam Authority does not guarantee any formal solicitation will be generated based on this RF