San Antonio Water System

ADVANCED DATA ANALYTICS SOLUTION FOR PIPELINE
LIKELIHOOD OF FAILURE
BID NO: 18-18073
Addendum No. 2
June 7, 2018

This Addendum provides responses to the questions received regarding the referenced RFP.

Questions and Answers

1. **Question:** We understand that SAWS is using Infor Public sector tool along with Maximo (EAM), Esri ArcGIS Desktop 10.5.1 and Innovyze InfoWater© Suite 12.3 to manage the operations, are there any other candidate applications whose historical data is needed as an input for Reporting/Analytics?
   - List the corresponding DB type/Version and Respective DB Sizes (in TB) for all of the above-mentioned applications.

   Response: *The selected respondent would not have direct connection to SAWS servers, they would only use data exported by our team through excel.*
   - *Maximo: 1.3 MB*
   - *Infor: 7.7 MB*
   - *ArcGIS: 74.2 MB*

2. **Question:** List any Unstructured data sources along with Corresponding DB type/Version and Respective DB Sizes (in TB) if any?

   Response: *There aren't any unstructured data sources.*

3. **Question:** List of existing BI, Reporting tools and Analytics tools.

   Response: *We do not have existing tools. This RFP is looking for the respondent to provide the reporting / analytics with the LOF results.*

4. **Question:** Number of End-users Accessing the Data from the Proposed System for analytics?

   Response: *There will be between 5-10 total users, each with a unique login. We would like to have one admin account that is capable of making modifications, while the rest would be "read only".*

5. **Question:** Is there any existing Big Data Environment (Ex: Hadoop)? If yes, what is the distribution used? If no, is there any plan to set-up Big Data Repository for Data Consolidation, Access, Analytics/ Reporting?

   Response: *We are not using a Big Data Environment for this project.*

6. **Question:** Can you describe the list Analytics requirements along with a brief overview of the use case?

   Response: *Refer to section 1.C Scope of Services in the RFP.*

7. **Question:** Referring to page 4 section D: In order to fully validate results, main break data will only be given from the time period 2004-2015, which will be provided in an excel .xlsx format. After the software has analyzed each segment and provided LoF scores, results will be compared to break data from 2015-2017.

   Our question is it looks like 2015 data will be overlapped according to this RFP? Should the first set of data given to predict the future year's breaks only be given up and until December 31st 2014?

   Response: *The initial set of data runs through December 31, 2014. Results will be compared to data starting on January 1, 2015.*

End of Addendum