

City of Port Moody – Asset Management System Procurement Strategy



Maintenance and renewal of infrastructure assets is one of the single largest expenses of any municipality. As a result, even small percentage improvements in efficiency will translate into significant savings. Prior to 2007, the City of Port Moody utilized a largely manual process to managing the data associated with City assets. Based on the need to begin a more proactive approach to asset maintenance and renewal, and based on the new Public Sector Accounting Board guidelines regarding Tangible Capital Assets, the City recognized that a modern Asset Management System could accomplish both of these objectives. Based upon the successful results of the Asset Management Study conducted within the Port Moody's water distribution, Earth Tech was retained by the City to formulate an Asset Management System (AMS) procurement strategy, develop detailed functional requirements of the proposed systems, and participate as an expert resource to the selection of the AMS that best met the needs of the City.

Earth Tech conducted the assignment respecting the following workplan:

Step 1: Document AMS Business Requirements:

- Conducted workshop-based meetings with department managers and maintenance supervisors to develop "must have" and "nice to have" lists of business requirements.
- Summarized business requirements in a matrix and conducted a decision analysis prioritization exercise with AMS Selection Committee

Step 2: Design AMS Procurement Strategy:

- Assisted the City in the preparation of a Request for Proposals (RFP) for an AMS. Recommended selection criteria to evaluate proponents.
- Participated as an advisor in the review of the responses to the above. Earth Tech ensured that the preferred system was able to meet the documented business requirement priorities.

PROJECT DETAILS

Client: City of Port Moody
 LOCATION: Lower Mainland, BC

REFERENCE INFORMATION

NAME: Brian Carter – City of Port Moody – Manager, Operations and Parks
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PROBLEM

The City of Port Moody was considering an asset management system become more proactive in infrastructure renewal and maintenance and to respond to PSAB 3150 requirements.

CHALLENGES

Many computerized asset management systems are available and the City required a strategy to ensure that it selected the system that best met their needs and fit their budget.

SOLUTION

Define the AMS requirements based on the City's maintenance obligations and its organizational structure.

Recommend an AMS procurement strategy, and provide logistical support.

BENEFITS

The City was able to utilize the formulated AMS procurement strategy to select the optimal and most cost effective AMES and to install the tools needed to meet PSAB 3150 requirements prior to January 2009 deadline.