



Legislation Text

File #: 10-1259, **Version:** 1

Resolution to Approve a Contract with PerkinElmer Health Sciences Inc. for a Water Laboratory Information Management System and Services (\$110,026.00)

The attached resolution seeks authorization to approve and execute a contract for services and software from PerkinElmer Health Sciences, Inc. for a Laboratory Information Management System (LIMS).

The City's Environmental Services Laboratory (Lab) is responsible for analyzing drinking water and wastewater plant process and compliance samples. The Lab also analyzes stormwater samples and construction samples from city projects, and performs bacteriological sample analysis for three neighboring communities and a limited number of private contractors. All sample data is currently entered into Microsoft Excel spreadsheets.

The LIMS will increase productivity by providing the Lab and water treatment plant staff with tools to allow for efficient laboratory operations in producing timely and accurate analytical data and assessment reports. The LIMS will also improve efficiency by providing tools to capture and store real-time data, interface with laboratory equipment, generate monthly reports and make validated data available to all required parties in a format that is user friendly and easily queried.

A Request for Proposal, RFP No. 780, was published in October, 2010 and five responses were received by the Purchasing Unit. A proposal review team made up of City staff evaluated all the proposals and determined three of the proposals met the requirements outlined in the RFP. Product demonstrations and interviews were held on November 22nd and 23rd, 2010, and again in March 2011.

PerkinElmer Health Sciences, Inc. is recommended because of their extensive experience in LIMS, the software's ease of use in data entry, sample scheduling and reporting. PerkinElmer has received human rights approval on November 1, 2010.

The selected LIMS comes with a 12-month warranty and product report covering repair and software upgrades beginning with acceptance of each phase of the project. The professional services agreement will also include product installation, setup and training. Funding for this project is available in the approved Water Supply System and Sanitary System capital budgets.

Prepared by: Molly Wade, Water Treatment Services Unit Manager

Reviewed by: Sue McCormick, Public Services Area Administrator

Whereas, The City of Ann Arbor's Environmental Services Laboratory is in need of an efficient and effective means to enter, track, trend and reporting water sample data;

Whereas, Funding for a LIMS is available in the approved Water Supply and Sanitary System capital budgets;

Whereas, Three qualified proposals were received and PerkinElmer Health Sciences Inc., was

selected as the highest rated respondent; and

Whereas, PerkinElmer Health Sciences, Inc. received Human Rights approval on November 1, 2010 and Living Wage approval on October 27, 2010;

RESOLVED, That Council approve a Professional Services Agreement with PerkinElmer Health Sciences Inc. in the amount of \$ 110,026.00 for services and software for a Laboratory Information Management System;

RESOLVED, That the City Administrator is authorized to approve amendments to the professional services agreement up to \$11,000.00, in order to satisfactorily complete the project.

RESOLVED, That the Mayor and City Clerk be authorized and directed to execute said agreement after approval as to form by the City Attorney and approval as to substance by the Public Services Administrator and the City Administrator; and

RESOLVED, The City Administrator be authorized and directed to take the necessary administrative actions to implement this resolution.