

# **The Corporation of the City of Kawartha Lakes**

## **Council Report**

**Report Number PUR2017-039**

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**Date:** June 27, 2017

**Time:** 2:00 p.m.

**Place:** Council Chambers

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**Ward Community Identifier:** City Wide

**Subject:** 2016-86-OP Increased Scope of Work for the Healthy Environment Plan

**Author Name and Title:** Launa Lewis, Buyer

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### **Recommendation(s):**

**RESOLVED THAT** Report PUR2017-039, **2016-86-OP Increased Scope of Work for the Healthy Environment Plan**, be received;

**THAT** Land Use Research Associates (LURA) of Toronto, being the highest scoring proponent, be awarded the additional scope of work for Request for Proposal 2016-86-OP for Consulting Services for Development of Kawartha Lakes Healthy Environment Plan;

**THAT** subject to receipt of the required documents, the Mayor and Clerk be authorized to execute the amending agreement to RFP 2016-86-OP; and

**THAT** Purchasing Division be authorized to issue a purchase order.

**Department Head:**\_\_\_\_\_

**Financial/Legal/HR/Other:**\_\_\_\_\_

**Chief Administrative Officer:**\_\_\_\_\_

## **Background:**

At the Council Meeting of January 10, 2017 Council adopted the following resolution:

### **10.3.6 PUR2017-001**

Debbie Ball, Buyer  
Denise Williams, Office of Strategy Management (OSM)  
2016-86-OP - Consulting Services for Development of Kawartha Lakes  
Healthy Environment Plan

### **CR2017-019**

**RESOLVED THAT** Report PUR2017-001, **Request for Proposal 2016-86-OP Consulting Services for Development of Kawartha Lakes Healthy Environment Plan**, be received;

**THAT** Land Use Research Associates (LURA) of Toronto, being the highest scoring proponent, be selected for the award of Request for Proposal 2016-86-OP for Consulting Services for Development of Kawartha Lakes Healthy Environment Plan;

**THAT** subject to receipt of the required documents, the Mayor and Clerk be authorized to execute the agreement to award RFP 2016-86-OP; and

**THAT** Purchasing Division be authorized to issue a purchase order.

**CARRIED**

This report addresses that direction.

Development of the Kawartha Lakes Healthy Environment Plan is underway. Earlier this year, a presentation on Climate Change 101 was made to Council by staff from the International Council for Local Environmental Initiatives (ICLEI). Climate change is already being experienced in communities throughout the City of Kawartha Lakes and the Province of Ontario. Flooding, extreme heat, changing water levels, and increased severity of storms are only some of the impacts facing municipalities in Ontario and throughout Canada. Climate change is truly one of the defining issues of our time. Meaningful climate change response draws on two main themes being climate mitigation and climate adaptation.

Climate action in the context of both mitigation and adaptation is about developing an inventory of community wide greenhouse gas (GHG) emissions, setting an emission reduction target, identifying climatic changes and impacts, assessing vulnerabilities and risks and with this information enhancing a community's ability to plan and adapt for those impacts. The goal is to achieve

measurable and sustained results in both mitigating and slowing down emission effects on the environment and having meaningful actions in progress to adapt to climate changes presently happening.

In June 2016, Council endorsed the City's membership in Partners for Climate Protection (PCP) with the Federation of Canadian Municipalities (FCM) and embarked on the Kawartha Lakes Healthy Environment Plan which uses the five milestone framework to address climate mitigation. The Green Municipal Fund was targeted to assist with the cost of developing the plan.

In the 2016 budget, the Government of Canada funded FCM to create the Municipalities for Climate Innovation Program (MCIP). MCIP is a five-year \$75 million national initiative that aims to enable Canadian municipalities to accelerate action to reduce greenhouse gas emissions and to reduce their vulnerability to climate change impacts. MCIP provides funding to municipalities for plans, studies, demonstration projects and support for staff salaries to plan and implement climate change adaptation projects. Focus areas include energy, water, waste, transportation, asset management, GHG reductions and reducing vulnerability to climate change impacts.

Like numerous other Canadian Municipalities Kawartha Lakes is taking action on mitigation through the PCP Program. Under the PCP Program, participating municipalities have reduced over 1 million tonnes of greenhouse gas emissions and invested more than \$2 billion in local mitigation activities. On the adaptation side, through initiatives such as Building Adaptive and Resilient Communities (BARC), municipalities are identifying climate change impacts, assessing risks and implementing adaptation strategies and plans. The types of things municipalities are doing to adapt to climate change include: increasing drainage capacity to handle the increased storm events; setting up cooling centres to enable the public to get out of the heat, changing make up of roads to adapt to the increased number of freeze thaw cycles. Climate change adaptation has a direct impact on community economics through the development of new processes requiring knowledge that has the potential for new business creation and development. At the community level, as we work to mitigate and adapt to climate change, we will renovate our homes and businesses using an energy efficiency lens. This need will create jobs and the need for new technology while keeping dollars in our community that would have been spent outside of our community to pay for the provision of increased energy.

Currently, the support and opportunities for municipal climate action are greater than ever. Supported at the policy level by the Federal and Provincial governments through the Pan-Canadian Framework on Clean Growth and Climate Change, a national plan is in place that includes a pan-Canadian approach to pricing carbon and measures to achieve reductions across all

sectors; municipalities are now taking action across Canada to support this landmark plan.

The expanded scope of the Healthy Environment Plan is proposed to focus on both mitigation of greenhouse gas emissions and adaptation to climate change impacts while following a similar, however, more robust five-phase planning process. Taking a combined and more comprehensive approach helps the City reduce contributions to climate change and better prepare and safeguard the community against the impacts affecting the region. The City's financial contribution remains unchanged but is now usable in leveraging increased funding under the MCIP.

### **Rationale:**

Staff recommends that Land Use Research Associates (LURA) of Toronto, being the highest scoring proponent, be awarded the additional scope of work for Request for Proposal 2016-86-OP for Consulting Services for Development of Kawartha Lakes Healthy Environment Plan. The expanded scope is detailed in Appendix A to this report.

### **Other Alternatives Considered:**

None, as the Company has already been awarded the Project through previous Council approval.

### **Financial/Operation Impacts:**

Funds for the development of the Healthy Environment Plan for the City will be expensed through the CAO's operating budget with contributions from other City department operating budgets.

The Kawartha Lakes Healthy Environment Plan was initially envisioned to focus on the mitigation theme of climate protection with a goal to reduce community greenhouse gas (GHG) reductions, following the (PCP) 5-milestone process and anticipated receiving 50% funding through the FCM Green Municipal Fund (GMF). In light of the new Municipalities in Climate Innovation Program (MCIP) funding, which funds up to 80% of project costs for both climate change mitigation and adaptation strategies, there is an opportunity to expand the scope to the Healthy Environment Plan to develop a more comprehensive plan that encompasses both climate mitigation and adaptation.

A key deliverable at the beginning of the project remains to successfully apply and secure grant funding from the Federation of Canadian Municipalities (FCM). Staff proposes the MCIP fund be used to fund the project so that the increased

scope can be achieved. The City's contribution to the project remains unchanged. By applying to the MCIP fund instead of the GMF, the City can access 80% of the project cost up to \$175,000. This allows for a total project value of \$250,000 with no change to the City's financial contribution.

## **Relationship of Recommendation(s) To The 2016-2019 Strategic Plan:**

RFP 2016-86-OP – aligns with the Corporate Strategic Goals "A Vibrant and Growing Economy", "An Exceptional Quality of Life", and "A Healthy Environment".

This project directly aligns with these strategic goals and the following action items in the strategic plan:

- 3.1.1 Develop a Green City Charter
- 3.1.3 Develop and Execute the Energy Management Plan

In 2014, Council adopted the Integrated Community Sustainability Plan. The development of the Kawartha Lakes Healthy Environment Plan directly aligns with the recommendations in the ICSP.

## **Consultations:**

- Strategy and Performance Specialist
- Director of Community Services
- Director of Development Services
- City of Windsor
- City of Peterborough
- Federation of Canadian Municipalities
- Land Use Research Associates
- International Council for Local Environmental Initiatives

## **Attachments:**



KLHEP Expanded  
Scope Document.pdf

**Department Head E-Mail:** cmarshall@city.kawarthalakes.on.ca

**Department Head:** Chris Marshall, Director of Development Services

**Department File:** RFP 2016-86-OP