



Purchasing Division
18 North County Street, 9th Floor
Waukegan, Illinois 60085-4350
Phone 847-377-2992
Fax 847-984-5889
purchasing@lakecountyil.gov

Award Information – 9/26/2017

Contract Information

Purchase Description: Sustainability Consulting for Lake County

Contract Start Date: September 13, 2017

Initial Term: 1-year term

Term Dates: September 13, 2017 – September 13, 2018

Renewals: 60 day extension of contract if necessary

Vendor Information

Company Name: Quercus Consulting

Address: 3335 West Berteau Ave

Street Address

Suite/Unit #

Chicago

City

IL

State

60618

ZIP Code

Contact Name: Grace Troccoli Rink

Funding Account
Description:

Various CAO

Budget Information: (ex. Was included in the FY17 Budget and service is within budget expectations.)

Department: County Administrator's Office

Department Contact: Paul Fetherston

Award Amount: \$189,616 (All Four Tasks)

Bid / RFP Information

Registered Vendors: 31 Responses Received: 3

Intent:

This Request for Proposal (RFP) is for the purpose of establishing a contract with a qualified professional consulting firm to support, manage, and maintain specific strategies for sustainability initiatives in Lake County. The selected consultant will coordinate and promote sustainability initiatives in Lake County using the specific tasks outlined in the scope of work of this RFP.

Scope of Work:



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Task #1

Project/Activity:	Research and develop a list of realistic grant opportunities for such sustainable efforts as green Infrastructure, 60% Recycling Task Force, energy efficiency, renewable energy, green transportation, etc. and, where directed by County Administrators Office (CAO), assist departments with grant application process.
Project Location:	No specific location
Department(s):	All County Departments
Partner(s):	CAO
Strategic Plan Strategy:	All Strategies. Most specifically - Protect natural resources and ecological systems by promoting and supporting stewardship and enhancement, green infrastructure development and maintenance, and avoiding adverse environmental impacts.
Brief Description:	Consultant to assist all departments in researching and developing a list of realistically achievable sustainability grant opportunities. Realistic grant opportunities for such sustainable efforts as green infrastructure, 60% Recycling Task Force, energy efficiency, renewable energy, green transportation, Etc. Consultant shall coordinate departments efforts in applying for grant opportunities.
Consultant:	<ul style="list-style-type: none">• Consultant will quickly educate self on the County's current grant processes and practices.• Consultant will identify and recommend at least eight (8) new, realistic sustainability program or project grants, not previously utilized by Lake County. At least two of the eight grants should focus on green infrastructure. Examples of previous grants applied for and obtained include, but are not limited to, the following: \$144,000.00 ICECF renewable energy installation grant; \$9,000.00 State of Illinois Electric Vehicle Rebate Grant; and \$18,000.00 Grant for 3 EV charging station installations.• Consultant will coordinate departments efforts in applying for as many identified grants as possible. Ideally, grant applications will be submitted for at least five of the eight identified grants.• Consultant will work with the County through the potential grant identification and application process to ensure compliance with all county policies and practices.• If awarded, consultant will lead individual departments tracking and reporting compliance.

Task #2

Project/Activity:	Lake County is seeking a consultant to review our existing Energy Audit and provide a new Energy Audit which includes completed past projects and future energy efficiencies
Department(s):	CAO
Partner(s):	Facilities, Health Dept, DOT and Public Works
Strategic Plan Strategy:	Enhance the economic climate and economic readiness of Lake County
Brief Description:	The purpose of the Energy Audit is to identify and prioritize energy efficiency projects throughout the County that will produce considerable energy savings, emission reductions, and a reduction of the County's carbon footprint. Each audit will require on-site inspection at various County's facilities. The audit will consist of a general review and analysis of the overall state of the facility pertaining to energy usage, HVAC systems, energy management control systems, lighting, production processes and equipment. Additionally, consideration may be given to effectiveness of windows, insulation, or other weatherization opportunities. The audits will include an analysis of the County's energy usage and costs and compare to other gas and electric utility rate tariffs. Upon completion of an on-site inspection, the vendor shall prepare a written report, which will include a summary of description of the findings or the on-site inspection and specific recommendations for improving energy efficiency for each building. Recommendations for specific projects will include an analysis of the amount of potential energy savings in energy units and dollars, a simple payback analysis and a description of each evaluated energy efficiency measure project with a payback of more than



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one year. The vendor will prepare a separate report of each building facility evaluated. At the conclusion of the audit, the vendor will prepare a list of recommended retrofit projects that is prioritized based upon the greatest savings/return on investment and quickest payback. See the list of buildings in Appendix A.

Consultant:

- Consultant will complete an Energy Audit and identify and prioritize energy efficiency projects throughout the County that will produce considerable energy savings, emission reductions, and a reduction of the County's carbon footprint. Each audit will require on-site inspection at various County's facilities.
- Consultant shall prepare a written report, which will include a summary of description of the findings or the on-site inspection and specific recommendations for improving energy efficiency for each building.
- Consultant should recommend industry best practices and educate the County on opportunities that the County is currently not utilizing.

Task #3

Project/Activity: Institute waste reduction and achieve cost savings through food scrap collection pilot program at the Lake County jail

Project Location: Lake County Jail.

Department(s): Sheriff-Jail

Partner(s): Facilities, Solid Waste Agency of Lake County (SWALCO), Hauling Contractor.

Strategic Plan Strategy: Implement long-term solutions for increasing waste diversion through recycling and composting, reducing toxicity of our waste, and developing a long-term disposal option that has a positive impact on energy usage, reducing key pollutants and greenhouse gases.

Brief Description: Install a food scrap collection/ waste reduction/diversion pilot program in the jail. If successful, opportunity to roll-out permanently to Jail facility and County commissary operation. Gather information and prepare a full report to CAO on six-month pilot, including metrics and programs operational effectiveness.

Consultant:

- Consultant will work with/lead Sheriff's Office, Facilities, the hauling contractor and SWALCO to identify scope and parameters of plan. Write plan and get its approval from partners.
- Consultant will work with Sheriff's Office to submit plan to accreditation association, if required.
- Consultant will help determine length of pilot program with partners and facilitate implementation of plan with Sheriff, hauling contractor and SWALCO.
- Consultant will manage program during pilot period.
- With cooperation from the Sheriffs' Department, SWALCO and hauling contractor, consultant will establish reporting metrics and gather information on regularly determined basis.
- Consultant will report-out results of data to partners monthly, over the established trial period.
- Consultant will gather information and prepare a full report to CAO on the pilot program, including metrics and programs operational effectiveness.
- Consultant will prepare report on pilot programs results and recommendation (Yes or No) regarding full implementation to the County Board, as directed by the CAO. Report shall include full metrics in waste cost reductions.

Task #4

Project/Activity: Lake County is seeking a consultant to provide a carbon footprint analysis

Department(s): CAO

Partner(s): CAO and All Departments.



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Strategic Plan Strategy: (1) Implement renewable energy technologies and incorporate green practices in the delivery of Lake County programs and services where cost effective. (2) Provide community outreach about best management and sustainable practices for our natural resources.

Brief Description: Lake County would like to further understand the impacts of County implementation of technology and procedure changes as it relates to the impact of the carbon footprint of the County. The consultant will review current and prior practices and will compare changes as it relates to the carbon footprint of the County.

Consultant:

- Consultant will analysis the County's implementation of egov technology as it relates to sustainability in Lake County. Analysis should include and take into consideration the impact of the reduction of vehicle driving miles by the internal and external population based on technology implemented by the County.
- Consultant should recommend industry best practices and educate the County on opportunities that the County is currently not utilizing.
- Perform market research on opportunities in the collar county region and provide a report that includes possibilities for Lake County to reduce its current carbon footprint.

Evaluation of Proposals:

- Understanding and ability to meet and/or exceed the scope of services
- Adequate resource (depth of a firm) – possess the required technical expertise regarding the needs of each task of the project.
- Project Plan
- Cost Proposal

Short List

The evaluation factors were used to assist the evaluation committee in determining a short list. Three proposers were notified by the County that were selected for the short list and invited for an interview with the evaluation committee.

Interview

The evaluation committee interviewed all three firms.

Department Recommendation:

The evaluation committee and the County Administrator's Office recommends an award to Quercus Consulting, Chicago based on their ability to meet the specific elements of the scope of work for each of the four sustainability tasks. Quercus Consulting provides a team with in depth experience in sustainability with subject matter experts that have specific experience in the four tasks the County has identified in this RFP. Through the evaluation process it was determined that this firm is best suited to support the County's current and long-term sustainability vision. Quercus Consulting has a diverse portfolio of related sustainability projects, including serving as Highland Park, IL sustainability consultant. This firm is uniquely qualified to move forward the Lake County sustainability initiatives due to their flexible approach to each County proposed task and their high caliber references in the sustainability industry.