Request for Information (RFI)
RFI16KO-123
Issued March 1, 2016

1. Introduction - The University of Florida (UF), Gainesville, Florida, is soliciting INFORMATION ONLY responses to this Request for Information (RFI) from firms and other entities that may be interested in submitting a technical and cost proposal for a potential future project to provide UF an Electric Vehicle (EV) charging infrastructure.

All information submitted is subject to Chapter 119 F.S., Public Records. If any information provided is believed to be confidential and proprietary, please mark it accordingly. Such marking will not exempt the information from Chapter 119 F.S. if the information does not fall within any exemptions available under Chapter 119 F.S.

UF does not intend to award a contract as a result of this RFI. Nor does UF guarantee that a formal solicitation will be issued as a result of this RFI.

2. Summary – UF has a 2000 acre campus and more than 900 buildings. The northeast corner of campus is listed as a historic district on the National Register of Historic Places. With more than 50,000 students between the undergraduate and graduate population and annual research in excess of $700 million, UF is a prime economic driver in the state and is now one of the five largest universities in the nation. Additionally, UF campus has an exceptionally high concentration of pedestrians, bicycles and other vehicular traffic.

UF currently has four EV chargers on campus. Over the next 5-10 years UF plans to transition its fleet to 10% EVs (approximately 160 EVs). UF’s goal is to implement an EV charging infrastructure that is both flexible and expandable to meet the needs of UF’s growing EV fleet.

UF’s EV charging infrastructure will be made available to fleet and personal EVs.

For additional information about UF, please visit our website at http://www.ufl.edu/.

3. Responses Requirements:

- Submit one (1) original of initial response on 8-½ x11 text weight paper, double-sided. RFI should be printed when possible on paper containing a high level of post-consumer recycle content.
• Submit one (1) copy of the initial response on a USB flash drive, preferably in Word® and/or Excel®. The original response must contain the original manual signature of the authorized person signing the RFI and the electronic copy of the RFI.

4. Submission of Information:

Inquiries to this RFI may be directed in writing to:

Karen Olitsky, Purchasing Agent  
UF Purchasing Services  
Email: kolitsk@ufl.edu

Inquiries will be entertained thru 4:00 PM on March 15, 2016. Responses to inquiries received by the above date and time will be posted on Purchasing’s website, http://purchasing.ufl.edu/vendors/schedule.asp. Inquiries received after the above date and time may not be answered.

Responses to this RFI must be delivered to:

University of Florida  
Purchasing Services  
971 Elmore Drive / PO Box 115250  
Gainesville, FL 32611-5250  
Attention: Karen Olitsky  
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Responses are due by no later than March 31, 2016 at 03:30 PM.
All interested parties must submit the following information, retyped and with supporting information, in response to the RFI. Please do not refer to other marketing materials in your answers.

TAB A. General information
1. Company legal/registered name
2. Company mailing and physical address
3. Company website URL
4. Name of company representative that will be the primary point of contact for inquiries
5. Representative’s contact information (phone, fax, e-mail)
6. Brief description of the company

TAB B. Statement of qualifications for the company including a brief description of past work performed

TAB C. EV charging infrastructure solutions currently available, including:
1. 240 V, single phase; 480 V three phase; and DC connection options
2. Free-standing and wall-mount models
3. Number of electric vehicles that can be charged with one charging station
4. Available connector types (NEMA 5-15, SAE J1772, SAE J1172 DC CCS Combo, CHAdeMO, etc.)
5. How a user will locate a charging station (signage, network operators, etc.)
6. How a user will interact with the station (i.e. setting up a charging session, establishing car charging etiquette, payment, etc.)
7. Identifying ideal EV charging station locations (proximity to transformers, preferred parking, tripping hazards, Green Garage Certification requirements, etc.)
8. Solutions for fleet vehicles, employee/student personal vehicles, and dual-purpose (serving both fleet and personal vehicles)
9. Branding capability/options
10. Delayed charging options (regulation of peak vs. off-peak charging)
11. Durability (materials, coatings, construction, weather-proofing, etc). Do any specific weather conditions adversely affect the chargers’ operation or lifetime?

TAB D. Flexibility/expandability/upgrade capacity of EV charging solutions

TAB E. Installation and maintenance services, including:
1. Installation and inspection options
2. Ownership options: university owned vs third-party owned options (e.g. third-party owns the chargers and bills UF per kWh)
3. Maintenance options/plans
4. Warranty

TAB F. Data solutions, including
1. Integrated communication and remote data access (e.g. malfunction notification and alerts, charging session metrics)
2. Charging session payment and pricing options (e.g. personal credit card, system-specific membership card, pricing control for fleet and personal vehicles)
3. Event tracking (vehicle ID, customer ID, vehicle information, fleet groups, etc.)
4. Charging station user feedback options (phone apps, network operators, etc.)
5. Notification of available chargers or when charging session is finished
6. Reserved charging/appointment options
7. Available reporting to identify GHG emission reduction.

TAB G. Safety, including:
1. Safety features (e.g. GFCI failure and reset, station self-testing, automatically retracting charging cord, etc.)
2. Lab testing and certifications
3. Lighting and other safety requirements for charging stations (e.g. lightning protection)

TAB H. Customer service

TAB I. General information, including:
1. Identify considerations UF needs to address to achieve its objective of a successful deployment and full implementation of a university-wide EV charging infrastructure.
2. Identify any barriers to implementation that UF should consider.
3. Cost, including purchasing chargers, maintenance plans/options, warranty, third-party installation, etc.
4. Value added services (e.g. inclusion of small, minority-owned businesses, sustainability tie-in, student research opportunities, revenue generation, etc.)
5. Future projections in EV charging infrastructure evolution (charging station technologies, integrated renewable energy/off-grid technologies,