



# MEMORANDUM

AGENDA ITEM #III.H.

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DATE: NOVEMBER 7, 2011

TO: COUNCIL MEMBERS

FROM: STAFF

SUBJECT: ELECTRIC VEHICLE INFRASTRUCTURE SUBCONTRACT WITH FLORIDA POWER & LIGHT

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## Introduction

On September 8, 2011, the U.S. Department of Energy (DOE) awarded the South Florida Regional Planning Council (Council) a \$500,000 Grant under the Clean Cities Community Readiness and Planning for Plug-In Electric Vehicles and Charging Infrastructure Program. The Grant will support the development of a plan to increase electric vehicle infrastructure and vehicle use within Broward, Indian River, Martin, Miami-Dade, Monroe, Palm Beach, and St. Lucie Counties. The Council prepared the application in conjunction with the Florida Power & Light Company (FPL). A central component of the planning grant is identifying and assessing the potential impacts of that various alternatives and how these alternatives may affect the electric grid. FPL was identified in the application to DOE as a subawardee.

FPL provides electrical power for the seven-county Region, excluding the Cities of Homestead and Vero Beach and portions of Monroe County. In addition, FPL is the largest electric utility in Florida with more than 20 years experience with electric vehicles (EVs) and electric vehicle supply equipment. FPL is a premium member and on the board of directors of Electric Drive Transportation Association (EDTA), the preeminent U.S. industry association dedicated to the promotion of electric drive and it is on the steering committee of Go Electric Drive. FPL is also working collaboratively with other utilities through the Edison Electric Institute (EEI) on issues surrounding the growth and enablement of electric transportation and is active on several subcommittees including, Codes and Standards, Infrastructure, Communications and Media, Policy, and Rates and Regulation. In addition, Chartwell Research has approached FPL regarding developing specific research studies about EVs and related topics. FPL's responsibilities include continuing to monitor the impact to the grid to ensure reliable service including identifying and addressing challenges from a resource planning, transmission, distribution and environmental perspective and communications and outreach with customers. The company has existing EV-related industry relationships, data, forecasting and other non-proprietary or non-confidential information that it will contribute to the effort.

## Single Source Contract

Section 287.057, Florida Statutes (Fla. Stat.), and Rule 60A-1, Florida Administrative Code (F.A.C.), outline the competitive procurement procedures for agencies in Florida. In summary, commodities or contractual services valued at \$35,000 (Purchasing Category Two) or more must go through a competitive procurement process unless the agency believes that a commodity or contractual service is available only from a single source. Council staff determination is the evaluation and assessment of planning

alternatives and their impacts within the seven-county Region is a single source contractual service with the primary electric power provider for that area.

Pursuant to §287.057, Fla. Stat., and Rule 60A-1.045, F.A.C., a single source determination has been posted on the Council's website and must run for seven (7) business days. Since the proposed contract amount exceeds \$195,000 (Purchasing Category Four), the Florida Department of Management Services will need to review the single source determination before it becomes final. DMS has 21 days from receipt to make its determination.

Recommendation

Authorization for the Interim Executive Director to execute a contract with FPL upon notification from DMS that the single source determination is consistent with §287.057, Fla. Stat., and Rule 60A-1.045, F.A.C.