Memorandum

MIAMI-DADE COUNTY

Date: October 7, 2008

Supplement to 8(P)1A

To: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners

From: George M. Burgess
County Manager

Subject: Contract Award Recommendation in the Amount of $4,564,380.01 between Horsepower Electric, Inc. and Miami-Dade County for the People's Transportation Plan (PTP) Project Entitled Advanced Traffic Management System's Reversible Lane Control Signal System (ATMS-RLCS) Refurbishment Project along NW 199 Street, from NW 2 Avenue to NW 27 Avenue (Project – No. 20070587)

This supplemental information is being provided by the Public Works Department (PWD) in response to questions raised by Vice Chairwoman Jordan at the July 9, 2008 Transit Committee regarding the base contract amount, $4.049 million, in comparison to the base estimate, $2.6 million.

This project has been advertised on three different occasions; November 14, 2006, January 18, 2007, July 26, 2007. On the first solicitation no bids were received while on the second solicitation the lowest bidder provided an incomplete bid form which could not be accepted, while all the other bidders' price submittals were too high. The third solicitation has resulted in the award being recommended to the Board of County Commissioners (BCC) and the Citizens' Independent Transportation Trust (CITT).

In reviewing the information for this project, the engineers estimate included in the Request to Advertise (RTA), and subsequently the Award Recommendation, was not updated from the previous solicitation. As such, the estimate was still reflecting items and their cost from 2006, and was not reflective of current project costs. Additionally, as Director Calas indicated at the Transit Committee meeting, the engineer's estimate did not include the full cost of installing and procuring the program software for the operation of the proposed lane control system, since the County had explored the possibility of procuring the software directly from the manufacturer. In the time following the Transit Committee meeting, the Department has been working diligently with the ATMS consultant, Kimley-Horn and Associates (KHA) to thoroughly review the estimate and provide an accurate and up-to-date one. In order to accomplish this, KHA reviewed similar projects throughout the Country and the State to determine the best empirical unit item prices. As a result, the Contractor's base bid of $4,049,017 is approximately 17.8% over the County's updated estimate of $3,436,838. Given the sophisticated and technological nature of this project, under the responsibility of the contractor to warrant the proper operation of these components, and the fact that a project of this nature has not been undertaken within Miami Dade County in over 25 years, award of the subject contract is recommended.

Assistant County Manager