


The City of Marco Island

50 Bald Eagle Drive
Marco Island FL 34145
Telephone: 239-389-5000 – Fax: 239-389-4359

TO: Bill Harrison
FROM: Rony Joel 
RE: FY Contingency Fund Transfer
DATE: April 17, 2007

Sidewalk/Pedestrian/Bike Node Improvements

The South Collier Boulevard improvement project incorporated a Sidewalk/Pedestrian/Bike Node Improvements at San Marco and Spruce. The land for the location of this Node was deeded to the City by the Marriott corporation. Funding for this project was planned to be provided under an FDOT LAP grant. The grant has now been approved and the Ped/Node Improvement Project was advertised on Feb. 16, 2007 and Bids were opened on March 30, 2007.

We received two bids as follows:


- | | |
|--|--------------|
| 1. Quality Enterprises, USA | \$132,242.40 |
| 2. Vila & Sons Landscaping Corporation | \$ 89,335.75 |

The FDOT LAP grant is for \$65,000.00 and is under G/L #300-541-0024. We are requesting that the balance, \$24,335.75 be transferred from FY07 capital contingency fund so we may award the project to Vila & Sons Landscaping Corporation.

Thank you.

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San Marco-Barfield traffic signal

The traffic signal at Barfield and San Marco Road has been impacted by both hurricanes Charley and Wilma and we have frequent signal malfunctions at this location. The signal heads, controls and wiring require replacement.

Staff proposes an upgrade which would include new signal heads; new pull boxes, new pedestrian signals with breakaway poles and bases, new illuminated street signs, a complete re-wire of the system and provide a complete Video Detection System for the intersection. It would not provide for new poles and mast arms and the painting of the poles and mast arms to match the current standard used on the new Citywide Traffic Signal Project. The contractor believes that the existing poles would not hold a new paint system since the poles are galvanized metal. The cost for this work on the existing poles and mast arm is \$160,000.

A complete new system would be identical to the signals currently being installed at the other six intersections on the island. It would closely resemble the system at Barfield and Collier Blvd., and would involve all the above listed items and add new poles, bases and mast arms, and street lights (which would be purchased directly by the City) and would be painted the current "Gulf Green" color at the factory. To insure that the traffic signal is able to withstand the same level of hurricane and be consistent with every other city traffic signal staff recommends the replacement of the existing pole and mast arm assemblies. An additional \$120,000 is required to accomplish this.

The total cost for replacement is \$280,000 and we request that Council authorize the transfer the required funds from FY 07 Capital reserves.

Thank you.