



Interoffice Memorandum

BCC Mtg. Date: March 15, 2016

February 23, 2016

TO: Mayor Teresa Jacobs
and the Board of County Commissioners

FROM: *EW* for Johnny Richardson, Manager, Procurement Division

CONTACT: Hazem El-Assar, PE, Chief Engineer
Traffic Engineering Division
407-836-8766

SUBJECT: Approval of Purchase Order M77482 - Purchase of Adaptive Signal System (InSync)

ACTION REQUESTED:

Approval of Purchase Order M77482 – Purchase of Adaptive Signal System (InSync), with Rhythm Engineering, LLC, for the total amount of \$1,489,100.

PROCUREMENT:

InSync is the name brand of the Adaptive Signal System manufactured by Rhythm Engineering, LLC. The implementation of InSync will provide critical synchronization within the County's Adaptive Traffic Control System (ATCS). InSync is compatible with various brands of signal system controller(s) and cabinet(s) equipment.

FUNDING:

Funding is available in account number 7514-072-7361-6320.

APPROVALS:

The Traffic Engineering Division concurs with this recommendation.

REMARKS:

InSync is the only Adaptive Product approved on the Florida Department of Transportation's (FDOT) Approved Product List. County funds will be initially used, then reimbursed by Federal Highway Administration funds as managed by FDOT per Joint Participation Agreement FM #439552-1-54-01. InSync was approved as the proprietary product by FDOT for agreement #439552-1-54-01. Rhythm Engineering, LLC is the manufacturer of the InSync system and their products are distributed directly from the manufacturer without third party involvement. Price reasonableness has been determined by a price comparison with the FDOT state contract for this equipment.