



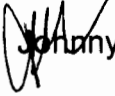
Interoffice Memorandum

APPROVED
BY ORANGE COUNTY BOARD
OF COUNTY COMMISSIONERS

July 9, 2014

JUL 29 2014 KHLS

TO: Mayor Teresa Jacobs
and the Board of County Commissioners

FROM:  Johnny Richardson, Manager, Procurement Division

CONTACT: David Rathbun, Fire Rescue Planning & Technical
Services Division Chief
Phone 407-836-9019

SUBJECT: Approval of Contract Y14-628-ZM, Box Area Run Card Builder and
Dispatch Validator

ACTION REQUESTED:

Approval of Contract Y14-628-ZM, Box Area Run Card Builder (BARB) and
Dispatch Validator (DiVa), with Deccan International Corporation in the contract
award amount of \$108,456.

PROCUREMENT:

The procurement of the BARB application will enable Fire Rescue to quickly
generate recommendations for running routes to every street address. The
process considers changes in road networks, road closures and openings, special
events, as well as unit types and their capabilities. The DiVa tool is an extension to
the BARB application. This tool is used to detect and correct anomalies in real-
time and to ensure accurate Computer Aided Dispatch (CAD) recommendations.
Additionally, DiVa is designed to prepare for active backup of the CAD by
speeding the backup process and providing for an indexed electronic reference
book enabling users to retrieve relevant information as it is saved in the CAD. This
system will function as a back-up CAD system in the event of a CAD system
failure.

FUNDING:

Funding is available in account number 1009-034-0651-6440.

APPROVALS:

The Fire Rescue Department and the Information Systems and Services Division
concur with this recommendation.

REMARKS:

Staff determined that Deccan International Corporation was the only firm with the
software to fully provide the services required. The amount of the procurement is
considered reasonable based on an analysis of comparable procurements for
surrounding counties.