



Interoffice Memorandum

APPROVED
BY ORANGE COUNTY BOARD
OF COUNTY COMMISSIONERS

October 6, 2014

NOV 11 2014 NP/BS

TO: Mayor Teresa Jacobs
and the Board of County Commissioners

FROM:  Johnny Richardson, Manager
Procurement Division

CONTACT: Rodney J. Lynn, P.E., CFM, Manager
Stormwater Management Division
407-836-7991

SUBJECT: Approval of Contract Y15-118-JS, Bathymetric Survey of Wet Ponds

ACTION REQUESTED:

Approval to award Contract Y15-118-JS, Bathymetric Survey of Wet Ponds with the University of South Florida in the total contract award amount of \$438,000 for a 3-year term.

PROCUREMENT:

This contract provides for the bathymetry (measurement of the depth of a water body) of selected Orange County wet ponds, with the delivery of a map of each pond with its actual contour or relative elevations.

FUNDING:

Funding is available in account numbers 1142 072 2767 6330 and 1023 072 2767 6330 for the estimated contract award amount of \$146,000 for the first year.

APPROVALS:

The Stormwater Management Division concurs with this recommendation.

REMARKS:

The purpose of the bathymetry contract is for the County to be able to assess the amount of sediment in their wet ponds. This information will provide sediment quantities to support subsequent pond maintenance via contract or in house resources. Orange County ponds require periodic dredging for proper design function. The deliverable maps from the contract with actual or relative contours will be used by the County as a guide to keep the current wet ponds functioning.

Analysis and evaluation by professional and technical staff have determined that the proposal from the University of South Florida is reasonable.