




October 28, 2022

To: Mayor Jerry L. Demings
-AND-
County Commissioners

From:  Carrie Mathes, CFCM, NIGP-CPP, CPPO, C.P.M., Manager II,
Procurement Division

Contact: Michael Drozeck, Manager, Stormwater Management Division
407-836-7945

Subject: Award of Invitation for Bids Y22-7009-EB, Orlo Vista Flood Mitigation Construction

ACTION REQUESTED:

Approval to award Invitation for Bids Y22-7009-EB, Orlo Vista Flood Mitigation Construction, to the low responsive and responsible bidder, Thalle Construction Co., Inc., in the total contract award amount of \$21,551,322.

In the event the bidder recommended above fails to achieve timely compliance with pre-award deliverables, as defined in the Invitation for Bids, including, but not limited to, M/WBE participation sub-contract agreements, Department of State registration, E-Verify, insurance, and bonds, further request authorization to award to the next low responsive and responsible bidder as listed in the bid tabulation herein, to the extent practicable and advantageous to the County.

PROCUREMENT:

Work under this contract consists of excavating the existing stormwater ponds 10 feet deeper to provide additional flood mitigation volume. In addition, the design includes the installation of a new pump station with a new 48" force main to discharge to Shingle Creek. Equalizer pipes between the existing ponds will also be installed.

The project is critical to mitigate the flood problems in the Orlo Vista/West Side Manor areas. These communities were severely impacted during Hurricanes Irma and Ian. The new pump station intakes and controls will be designed to allow for the ponds to be pumped down in anticipation of a major rainfall event. The project is located in District 6.

FUNDING:

This project is receiving financial assistance from the Federal Emergency Management Agency via the Hazard Mitigation Grant Program (DEM Agreement No 4337-023-A) for \$16.7M, and \$2.5M from HUD via the Community Development Block Grant Mitigation Program (DEO Agreement No. IR033). The Office of Management and Budget has made provisions to add

the remaining \$4,300,000 in the annual budget amendment that will be processed in January, 2023.

APPROVALS:

The Stormwater Management Division concurs with this recommendation.

REMARKS:

Two bids were received in response to this Invitation for Bids (IFB) and were evaluated for responsiveness, responsibility, and price reasonableness. Both bids came in significantly higher than the original engineer's construction estimate, over 78% and 93%, which prompted a thorough review of the unit prices. The review reveals that prices are high because of inflation, higher material costs and constant unannounced price changes, material scarcity, market volatility, distribution chain problems, higher hauling costs and scarcity of same, risks over the short construction period, etc. With these considerations in mind, the low bid is considered reasonable when compared to the engineer's revised estimate. References provided for this type of work were satisfactory, therefore, Thalle Construction Co., Inc. has been determined to be responsible. Therefore, award is recommended to Thalle Construction Co., Inc.

To ensure an open and competitive process, the IFB was posted on the County's e-procurement platform. The IFB was viewed by 1,060 interested parties; the IFB documents were downloaded by 93 with total results of nine no bids and two submissions.

Bid tabulation is as follows:

BIDDER	ESTIMATED TOTAL BASE BID
Thalle Construction Co., Inc	\$21,551,32
Carr & Collier, Inc.	\$23,877,077



Interoffice Memorandum

October 26, 2022

To: Elia Batista, Contracting Agent
Procurement Division

FROM: Sheena Ferguson, Manager 
Business Development Division

SUBJECT: Business Development Division Bid Evaluation
Y22-7009 – EB, Orlo Vista Flood Mitigation Construction

Orange County would receive federal funding through the FEMA via the Hazard Mitigation Grant program (DEM Agreement No 4337-023-R) and from HUD via the Community Development Block Grant Mitigation Program (DEO Agreement No IR033) for the services solicited in the Invitation for Bids. Accordingly, Orange County's M/WBE ordinance and program do not apply to this solicitation.

Orange County shall participate in the federal requirements 2 CFR 200.321 (or 45 C. F. R. 75.330 for Health and Human Services funds) to ensure small and minority-owned firms, women-owned business enterprises, and labor surplus area firms have been afforded subcontracting opportunities.

The Business Development Division evaluated the four bids to denote whether an executed and notarized "Affidavit of Compliance Requirements" form submitted with the proposal was in compliant with the federal requirements. Carr & Collier Inc. and Thalle Construction Co., Inc provided the executed and notarized federal compliance forms.

Listed below are respondents to the subject IFB with their small and minority-owned firms, women-owned business enterprises, and labor surplus area firms' utilization, however we were not able to confirm all the listed firms:

Prime Contractor	Federal M/WBE Firm Confirmed	Type of Work	Amount of Subcontract
Carr & Collier Inc.	<i>ITG Technologies</i>	<i>Instrumentation & Controls</i>	<i>\$234,069</i>
	<i>LaCosta Sod, LLC</i>	<i>Sodding</i>	<i>\$57,000</i>
	<i>Florida Hydroseeding & Erosion Control</i>	<i>Geo Web Installation</i>	<i>\$1,409,378</i>
	<i>St. Cloud Welding & Fabrication, Inc.</i>	<i>Steel Pipe Assembly & Welding</i>	<i>\$1,100,000</i>
	<i>Modica & Associates</i>	<i>Eagle Nest Monitoring</i>	<i>\$8,500</i>
	<i>Power Engineering Group, Inc.</i>	<i>Electrical Services</i>	<i>\$1,330,809</i>
	<i>Diversified Supply, Inc.</i>	<i>Electrical Equipment, Components & Materials</i>	<i>\$1,263,212</i>
	Total Federal M/WBE Participation (%)		\$57,000
	Percentage		0.24%

Prime Contractor	Federal M/WBE Firm Confirmed	Type of Work	Amount of Subcontract
Thalle Construction Co., Inc.	<i>Peavey & Associates Surveying & Mapping PA</i>	<i>Surveying</i>	<i>\$32,000</i>
	<i>Power Engineering Group, Inc.</i>	<i>Electrical</i>	<i>\$418,472</i>
	<i>Sunrise Hauling & Excavating Inc</i>	<i>Trucking</i>	<i>\$500,000</i>
	<i>Lake Jem Farms, Inc</i>	<i>Sodding</i>	<i>\$40,000</i>
	<i>Florida Hydroseeding & Erosion Control</i>	<i>Geocell</i>	<i>\$1,409,379</i>
	<i>Florida Hydroseeding & Erosion Control</i>	<i>Erosion Control</i>	<i>\$20,000</i>
	Total Federal M/WBE Participation (%)		\$0
	Percentage		0%

Also, I confirm that my recommendation is free of conflicts of interest.