

**INDIAN RIVER COUNTY, FLORIDA  
MEMORANDUM**

**CONSENT**

**TO:** Jason E. Brown, County Administrator

**THROUGH:** Richard B. Szpyrka P.E., Public Works Director  
James W. Ennis, P.E., PMP, Asst. Public Works Director

**FROM:** Kirstin Leiendecker P.E., Project Engineer

**SUBJECT:** **Award of Bid No. 2019050  
Jungle Trail Shoreline Stabilization Project  
(IRC-1823)**

**DATE:** July 3, 2019

**DESCRIPTION AND CONDITIONS**

Jungle Trail Road is an unpaved roadway along the eastern shoreline of the Indian River Lagoon that is maintained by Indian River County. Portions of the roadway are within 5 feet of the Atlantic Intracoastal Waterway and are in need of stabilization to protect the roadway from additional erosion. The destabilization of the roadway is largely attributable to impacts from vessel wakes using the adjacent waterway. Similar erosion along the shoreline of Jungle Trail Road occurred in the early 2000s that necessitated the construction of a roadway stabilization project in 2006.

On October 10, 2017, the Board approved a contract with Environmental Science Associates (ESA) for professional continuing environmental and biological support services. On April 3, 2018 the Board of County Commissioners approved Work Order No. 3 with ESA to provide professional environmental engineering services to design and permit a stabilization project along approximately 750 linear feet of Jungle Trail Road. The project area is located immediately south and adjacent to the 2006 stabilization project near the Sea Oaks Development.

Following ESA's completion of design, the project was advertised for bid on June 2, 2019 and bid opening was held on June 27, 2019, with five (5) responsive bids received. A detailed bid tabulation is on file and available for viewing in the County Engineering Division. Bid totals are as follows:

<b>Bidder's Name</b>	<b>Location</b>	<b>Total Bid</b>
XGD SYSTEMS, LLC	Stuart, FL	\$225,335.74
DICKERSON FLORIDA, INC.	Fort Pierce, FL	\$276,797.50
FLORIDA SITE CONTRACTING	Vero Beach, FL	\$298,785.00
FERREIRA CONSTRUCTION SOUTHERN DIVISION CO., INC.	Hobe Sound, FL	\$406,066.85
GUETTLER BROTHERS CONSTRUCTION, LLC	Fort Pierce, FL	\$555,932.00

After reviewing the bids in detail and checking references, County Staff in coordination with ESA, has determined that XGD Systems, LLC has successfully completed similar construction projects both on time and on budget, and is considered to be the lowest, responsive, responsible bidder for the project with a bid totaling \$225,335.74. XGD Systems, LLC bid of \$225,335.74 was below the Engineer's Estimate of \$415,840.00.

**FUNDING**

Funding in the amount of \$225,335.74 for XGD Systems, LLC is budgeted and available from Secondary Roads/Road Stabilization/Jungle Trail Shoreline/Account No. 10921441-053360-18022.

**RECOMMENDATION**

Staff recommends the project be awarded to XGD Systems, LLC in the amount of \$225,335.74. Staff further recommends the Board approve the sample agreement and authorize the Chairman to execute said agreement after review and approval of both the agreement and required Public Construction Bond by the County Attorney as to form and legal sufficiency, and the receipt and approval of required insurance by the Risk Manager.

**ATTACHMENT**

Sample Agreement

**APPROVED AGENDA ITEM FOR JULY 16, 2019**