

POLK COUNTY
BOARD OF COUNTY COMMISSIONERS
BARTOW, FLORIDA

NOTICE OF INTENT TO SOLE SOURCE
26-097
Boat Ramp System

Polk County, a political subdivision of the State of Florida, would like to purchase a boat ramp system according to the attached specifications.

It is the intent of Polk County to sole source these purchases with Randall G. Tedder Construction, Inc.

Summary:

Polk County Natural Resources Division administers a new installation and replacement boat ramp program for boating access in Polk County lakes. Typically, the County installs or replaces two ramps annually via this program. The boat ramp system that best suits our program contains the following:

- Utilizes solid reinforced concrete slabs and footers designed to accommodate medium sized construction equipment over the full length of the ramp for future maintenance.
- The concrete slabs and footers should be designed to support boat launching and maintenance independent of existing soil conditions and erosion/scouring which is typically associated with boat power loading.
- The system should be adaptable to any site conditions/facility design configuration.
- No dewatering, coffer dams or well points should be required for installation of the system.
- The system must include all design/engineering to meet permitting requirements.

Requirements and Specifications for a Pre-stress Boat Ramp System

1. Submitted systems shall meet the following minimum requirements for a pre-stress boat ramp installation:
 - a. Pre-stress design for boat ramp shall include design calculations
 - b. Design shall meet FDOT specifications

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- c. Design shall show all supporting footings for maximum support
 - d. Minimum 50 lbs. per square foot live loads shall be included
 - e. Ramp and foundations must be capable of supporting medium sized construction equipment (backhoes / loaders – 29,000 lbs) full length of ramp independent of soil conditions
 - f. Pre-stress boat ramp shall be designed to cantilever over lower support area a minimum of 7' feet for prevention of power loading washout
 - g. Ramp must extend a minimum of 40' feet into the water
 - h. Ramp slope must provide easy launching with common vehicles with a minimum 5' feet of water at end of ramp during ordinary low water conditions
 - i. Design shall show all anchoring of boat ramp to prevent movement
 - j. Boat ramp shall have a non-slip rake finish
 - k. Bidder shall furnish references and contacts for the past three (3) years of at least five (5) individual locations where the pre-stress type design is in use. Each reference should include the following information:
 - i. Client name
 - ii. Address
 - iii. Contact Person name, phone number and email address
 - l. Bidder shall furnish a five (5) year warranty on bidder's materials and installation
 - m. Pre-stress design shall be installed in the water with no dewatering, coffer damming or well pointing required
 - n. 16' feet in width is typical for the County's application, however there has been some that are wider depending on the site and application
2. Submitted bids shall meet the following minimum requirements for poured in place approach way or tie in:
 - a. 12"x16" #4 epoxy coated rebar grid
 - b. 6" minimum concrete thickness
 - c. 6000 psi concrete mix shall be used at 28 days
 - d. Approach way shall have a rake finish for non-slip surface
 3. All plans, which must include specifications and documents for the boat ramp system that will meet all permitting requirements, shall be signed and sealed by an engineer licensed to do business in the State of Florida including calculation of pre-stress product to be used.

It is the County's intent to purchase boat ramp systems on an as needed basis for a five (5) year period.

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Should any firm wish to provide information to Polk County, that they are able to provide an equal product, they can email specifications to support their position to Brad Howard, Procurement Analyst at bradhoward@polkfl.gov.

All specification submittals must be received by Wednesday, January 14, 2026, prior to 2:00 p.m., no exceptions.

Questions regarding this intent to sole source must be in writing and sent to Brad Howard, Sr. Procurement Analyst, by email at bradhoward@polkfl.gov or fax to (863) 534-6789. All questions must be received by Friday, January 2, 2026, prior to 4:00 p.m.