



ADDENDUM NO. 2

Issue Date: July 7, 2022

Project Name: Replacement Pontoon Boat Dock at the Environmental Learning Center

Bid Number: 2022065

Bid Opening Date: **July 15, 2022**

This addendum is being released to answer questions received to date and modify the bid documents.

The information and documents contained in this addendum are hereby incorporated in the invitation to bid. **This addendum must be acknowledged where indicated on the bid form, or the bid may be declared non-responsive.**

Questions and Answers

1.	Are the 4" x 4" posts stainless steel or wood? If SS, how does the 2" x 4" Lumberrock top plate connect to the posts? Guardrail post is to be 4x4 pressure treated pine.
2.	The stainless-steel railing system specified is costly, would the County consider cost saving options? The bid schedule is revised to include an alternate bid of a guardrail using wood in substitution of the ViewRail system. The alternate guardrail consists of 2x2 pickets installed vertically with and connected to a 2x6 top rail, 2x6 bottom rail pressure treated pine consistent with section 10.3.3 Wood of the Technical Specifications. The pickets shall be connected with two #10 SS Deck Screws and spaced a maximum of 4" between pickets. The rails shall be connected to the posts using ½" SS bolt, nut and washer.
3.	We have been informed by the ViewRail manufacturer that they will be quoting 2205 stainless steel due to environmental concerns. This is consistent with Technical Specification Section 10.3.2 Guard rail: "The guardrail shall consist of ¼" stainless steel rod railing secured using the RodTite system as manufactured by ViewRail or near equivalent subject to acceptance by the engineer."
4.	Will the VeiwRail manufacturer need to provide calculations? If so, this is an additional cost and will delay delivery by several weeks. The 2020 Florida Building Code section 1607 requires "handrails and guards shall be designed to resist a concentrated load of 200 pounds...Intermediate rails, balusters and panel fillers shall be designed to resist a concentrated load of 50 lbs. The ViewRail website notes that "Handrails and guardrails and structural members of a railing system are required to withstand 200lbs of concentrated force in any direction. Intermediate structures are only required to withstand 50lbs of concentrated force. At Viewrail, we've tested each part of our system to a 4x safety factor to ensure our systems are as structurally sound as they are aesthetically pleasing." The County Building Department could request that ViewRail confirm the

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	railing system meets the Florida Building Code if installed per ViewRail's installation instructions.
5.	There is no mention of any survey, as-built requirements. Will any surveying or as-built drawing be required on this project? We have modified the bid documents and bid form to reflect this additional requirement, see attached.

Modifications to Bid Documents:

Add the following language to paragraph 10.3.2 Guard Rail:

An alternate bid consisting of a guardrail using wood in substitution of the ViewRail system. The alternate guardrail consists of 2x2 pickets installed vertically with and connected to a 2x6 top rail, 2x6 bottom rail pressure treated pine consistent with section 10.3.3 Wood of the Technical Specifications. The pickets shall be connected with two #10 SS Deck Screws and spaced a maximum of 4" between pickets. The rails shall be connected to the posts using ½" SS bolt, nut and washer. Please indicate your selection on the bid form.

Add the following language as paragraph 10.6. under Technical Specifications

As-Built Survey: The CONTRACTOR shall provide final "as-built" Drawings certified by a Professional Land Surveyor licensed in the State of Florida in AutoCAD and PDF format. The "as-built" plans shall include the adjacent riparian right lines, edge of pavement, limits of the dock, the elevation of the dock decking, and edge of pavement in feet referenced to the North American Vertical Datum of 1988 (NAVD 88), and the pile locations (new piles and the boat lift piles). All costs connected with the as-built survey are to be included in the lump sum price indicated on the CONTRACTOR's bid proposal for Bid Item 7.

Attachments:

Itemized Bid Schedule – Addendum 2

ITEMIZED BID SCHEDULE - ADDENDUM 2

PROJECT NAME: Replacement Pontoon Boat Dock at Environmental Learning Center

BID NO. 2022065

BIDDER'S NAME: _____

Item No.	Description	Unit	Unit Price	Quantity	Amount
1	MOBILIZATION/DEMOBILIZATION	LS	\$	1	\$
2	REMOVAL OF EXISTING STRUCTURES	LS	\$	1	\$
3	REPLACEMENT DOCK WITH GATE	SF	\$	2,486	\$
4	SITE RESTORATION	LS	\$	1	\$
5	MAINTENANCE OF TRAFFIC	LS	\$	1	\$
6	AS-BUILT SURVEY	LS	\$	1	\$
SUB TOTAL					\$
7	FORCE ACCOUNT				\$10,000.00
TOTAL BID AMOUNT (INCLUDING FORCE ACCOUNT)					\$
ALT - 1	Wood Guardrails - 2x2 pickets installed vertically with and connected to a 2x6 top rail, 2x6 bottom rail pressure treated pine consistent with section 10.3.3 Wood of the Technical Specifications. The pickets shall be connected with two #10 SS Deck Screws and spaced a maximum of 4" between pickets. The rails shall be connected to the posts using ½" SS bolt, nut and washer.	LS	\$	1	\$

LS=Lump Sum EA=Each PI=Per Intersection AS=Assembly SF= Square Foot SY=Square Yard
GAL=Gallon LF=Linear Foot CY=Cubic Yard TN=TON

NOTE: IF THERE IS A DISCREPANCY BETWEEN THE PLANS (SUMMARY OF PAY ITEMS) AND THE ITEMIZED BID SCHEDULE, THE BID SCHEDULE WILL BE UTILIZED FOR BIDDING PURPOSES.

TOTAL PROJECT BID AMOUNT IN WORDS _____
