



St. Johns River Water Management District

Michael A. Register, P.E., Executive Director

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DATE: October 5, 2023
TO: Prospective Respondents
FROM: Amy Lucey, Procurement Specialist

SUBJECT: Addendum #1 to Invitation for Bid, # 39233, Fabricate & Install Steel Manatee Barriers Apopka Lock & Dam, Lake County.

As a result of inquiries, the following clarifications/changes are provided for your information. Please make all appropriate changes to your bid documents.

- Q1: Floating Turbidity Barrier - is this required across the entire canal or only in the work area specified?
A1: The turbidity barrier only needs to extend between the existing fender systems both upstream and downstream.
- Q2: What is the weight of the steel bulkheads used to assist with dewatering?
A2: The estimated weight of the bulkheads are: upstream = 4,600 LBS; downstream = 5,000 LBS.
- Q3: The plans show Hilti Epoxy, is the department open to utilize Dewalt Pure Plus 110 in lieu, this is a product approved and validated on the FDOT APL.
A3: Dewalt Pure Plus 110 is an acceptable alternative to the Hilti Epoxy.
- Q4: It was relayed that the department will notify the public of the closed lock during the constructive efforts. Is any signage or MOT required for notification to the public?
A4: The District will handle any required signage for the public.
- Q5: Do the large screens require anchors to the concrete?
A5: No anchors are required for the manatee barriers (2) upstream of the dam.
- Q6: What is the weight of the bulkheads for sealing the lock?
A6: The estimated weight of the bulkheads are: upstream = 4,600 LBS; downstream = 5,000 LBS.
- Q7: Can water/silt be pumped from the bottom of the lock and discharged back into the river?
A7: Yes, however the discharge needs to be pumped between the bulkheads and the turbidity curtain.
- Q8: What is the specification for the type of sealant to be used on the bulkheads?
A8: This is up to the contractor to minimize water flow, no recommendation or sealant is being specified by the District. The intent is to create a condition in which the manatee barriers inside the lock can be installed without the use of divers.

NOTE: The Bid Due Date remains 2:00 p.m. **Thursday, October 12, 2023**

Please acknowledge receipt of this Addendum on the Bid FORM provided in the proposal package. If you have any questions, please e-mail me at alucey@sjrwmd.com.