



Florida Department of Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

March 6, 2018

NOTICE TO APPLICANTS

ADDENDUM NO. Two (2)

St. Andrews State Park- Gulf Pier Lighting DEP Bid NO. BDC17-17/18

TO BIDDERS AND PLAN HOLDERS ON THE ABOVE REFERENCED PROJECT: PLEASE NOTE CONTENTS HEREIN AND INCLUDE WITH YOUR BID SUBMISSION.

NOTICE

It will be required that this addendum be signed in acknowledgment of receipt and that it be included with your Bid when same is submitted to Adam Browne, Government Operations Consultant II, Bureau of Design and Construction, 3800 Commonwealth Blvd. MS520, Tallahassee, Florida 32399-3000. Failure to do so may be grounds for rejection of the Bid.

Signature of Contractor and Date

The Following statements supersede & supplement the corresponding items in the specifications & drawings:

The attached documents are hereby incorporated into the bid documents:

- **8. 51078-E1**
- **9. 06100-Rough Carpentry**

NOTE: Due to size restrictions on the Vendor Bid System these documents will be available through the FTP site provided to firms upon request for a Project Manual with the plans for this project.

- 1. Question:** Several option on how to install the lights was discussed at the meeting. I believe the best way to install the lights is to install a junction box at every light location then come from that box to a FD box (cast AL device box) and install the light in the FD box. The junction box will serve as a way to splice

the #8 down to #12 to feed the light. The junction box can be a 2 gang FD box with a WP cover. Please confirm if this method is acceptable.

RESPONSE: The fixture is provided with an integral sheet-metal type backbox. Removing the fixture from the integral backbox is not acceptable. The manufacturer's anticipated installation method is to install the fixture recessed in wall, such that the faceplate is exposed to the weather, and with the backbox recessed within a wall. However, we have concerns about the capability of the backbox to withstand direct exposure to the elements on the pier. The cast-aluminum junction box shown on the plan is intended to house the entire fixture, including the backbox, with only the fixture coverplate exposed. The size listed (7.5" X 8.75" X 4") is minimum, and larger box would be acceptable, and perhaps required, in order to allow working space within the box. Furthermore, it is anticipated that this will require custom modification; contractor is to provide a sample box, with fixture installed, for evaluation by the engineer and owner prior to ordering (see E1.0, Legend). Additional standard electrical junction boxes may be required for splices, etc.

2. **Question:** Need to confirm the light fixture voltage is 120Volt. - Plans state 120V, but the cut sheet that was sent shows 9-15V.

Answer: Fixture is also available as 120V; Owner has confirmed that the fixtures to be supplied are 120V.

3. **Question:** Have found no one that makes a Marine Grade box that would be UL listed for this purpose. Could buy a box and have it modified to accept this lighting box & fixture. But it would not have any listing or rating at that point. Need to know if this will be acceptable?

Answer: It is acceptable to install the fixture, including the backbox, within a modified box; modified box is to be used as a housing, only; no splices, etc. Additional boxes may be required for splices, etc.

4. **Question:** Would material other than cast aluminum be acceptable? Most large cast aluminum boxes have large cast aluminum covers that would not be easy to modify. Whereas a Stainless Steel or better a PVC junction box would have a cover more easily modified.

Answer: Stainless steel will be acceptable. PVC will not be acceptable for this box.

5. **Question:** Would be good to spell out the following: Conduit strap type.... PVC, Stainless Steel; Type for all hardware, Screws and bolts.... Stainless Steel.

Answer: All hardware, including straps, supports, fasteners, etc. are to be stainless steel. Brackets may be stainless or aluminum.

6. **Question:** Someone mentioned removing the light from the box.... Box is part of the light assembly and removing it would remove the UL listing. Need to confirm that isn't acceptable. Box isn't a standard electrical box, and the fixture will not mount in any standard box. Just sharing what we have experienced with these.

Answer: The intent is to install the entire fixture assembly, including the integral backbox, within a larger weatherproof box, with only the fixture cover exposed. See response to Question 1, above. Removing the fixture from the integral backbox is not acceptable.

7. **Question:** Sheet E2.1 of Electrical details calls for the fixture to be placed in a cast aluminum weather proof junction box. Being that the fixture comes with a weather proof box that is actually designed to house the fixture. Can we use that fixture box and use another box as a junction box and locate the other box below the fixture? By installing the other box below the fixture, we can use it as a tap box.

Answer: No, see response to Question #1.

8. **Question:** What is the Load Rating of the Pier?

Answer: We cannot evaluate the existing condition of the pier as it regards to Load Rating. Previous Maintenance Contractors have used a 4,500lb Lift to access the lights. Coordination of blocking, protection, and the safety of the pier are paramount.

In all other respects, the contract documents of which this is an Addendum, and attachments relative thereto, shall remain in full force and effect.