



Bid Questions and Answers Report

Date & Time: 3/25/2015 10:20:11 AM

District Address: District 1 Construction Office, located at 801 N Broadway, Bartow, FL 33830

District Phone: (863) 519-2222

Proposal: T1A13

Project: 430869-1-52-01

Letting Date: 3/25/2015

Location: CENTRAL OFFICE

Description: SR 90 (US 41)

Question:	9355: Due to the decorative railing requirements, will FDOT allow a handrail manufacturer produce the handrail and pedestrian bicycle rail material who is no on the approved material provider list?	Posted:	3/12/2015 1:48:17 PM
Answer:	The manufacturing of the handrail and pedestrian bicycle rail material shall conform to Standard Specification 105.3.	Status:	ANSWER PUBLISHED
		Posted:	3/13/2015 4:10:06 PM
Question:	9383: Please provide the color of the railing?	Posted:	3/16/2015 9:10:10 PM
Answer:	The color shall be in accordance with the coatings Note on Sheet B-09.	Status:	ANSWER PUBLISHED
		Posted:	3/18/2015 9:58:56 AM
Question:	9384: What will the Engineering requirements be for the decorative railing?	Posted:	3/16/2015 9:12:20 PM
Answer:	The railing shall be as detailed in the plans. Shop drawings shall be provided in accordance with Standard Specifications Section 5-1.4.2	Status:	ANSWER PUBLISHED
		Posted:	3/18/2015 5:48:33 PM
Question:	9385: The intermediate and bottom horizontal rails are shown as both Square Tubes (pg B-08) and round (page B-09) an the materials call out on Page B-09 is for "RT 2 x 2 x 0.25" - Please advise.	Posted:	3/16/2015 9:15:05 PM

---

Answer: The intermediate and bottom horizontal rails are both square tubes as indicated in the drawings and materials call out per the contract plans. The connection sleeve is round and shall be utilized as detailed on Sheet B-09.

Status: ANSWER PUBLISHED

Posted: 3/19/2015 12:24:14 PM

---

Question: 9386: The picket is shown to be 1" sq. and pierces one side of the intermediate rails. It is not possible to punch a square hole in a closed tube or pipe without crushing the pipe. Is the intent for the 1" sq picket to be placed in a round over sized hole. Please advise.

Posted: 3/16/2015 9:16:43 PM

---

Answer: No, the intent is to place the square picket in a square opening in the rails.

Status: ANSWER PUBLISHED

Posted: 3/18/2015 5:42:42 PM

---

Question: 9387: The coating specified is for a high grade powdercoat or Kynar coating, these coatings are oven cured, the base metal must be heated to a cure temperature. With the pickets being 1" solid, by the time they are at temperature the rest of the rail will be too hot and may result in the paint applied to those sections being burned and discolored. Please advise.

Posted: 3/16/2015 9:18:53 PM

---

Answer: The department has contacted local powder coating companies and established that the additional baking or oven curing time needed for the 1" inch solid pickets to reach cure temperature is not expected to lead to the burning or discoloration of the paint on surrounding members.

Status: ANSWER PUBLISHED

Posted: 3/20/2015 8:46:40 AM

---

Question: 9388: The Post caps appear to be a Casting, there is no material specification for the alloy type, however most High Performance Coaters will not warranty any paint or powdercoat applied to a casting due to "out gassing" during the curing process, Furthermore, even "Marine Grade - AL535" type alloys are susceptible to corrosion, and typically are exempt from performance coating warranties. Please Advise.

Posted: 3/16/2015 9:20:41 PM

---

Answer: The warranty requirements shall comply with AAMA 2605 as noted in the plans (see sheet B-09).

Status: ANSWER PUBLISHED

Posted: 3/18/2015 5:55:41 PM

---

Question: 9389: Please provide a Base plate connection detail showing fastener location. Page B-08 Section D-D and E-E indicate it would be located on the rail center line, however that would make installation problematic. Please advise.

Posted: 3/16/2015 9:22:05 PM

---

Answer: Location of the anchor bolts are as indicated in plans. If an alternate design is preferred, changes along with supporting calculations should be submitted with shop drawings.

Status: ANSWER PUBLISHED

Posted: 3/18/2015 5:47:27 PM