



Bid Questions and Answers Report

Date & Time:

6/15/2016 9:10:32 AM

District Address: District 2 Construction Office, located at 1109 South Marion Avenue, Lake City, FL 32025

District Phone: (386) 961-7532

Proposal: T2631

Project: 438085-1-52-01

Letting Date: 6/15/2016

Localtion: CENTRAL OFFICE

Description: SR 25 (US 441)

---

Question: 14767: In reference to the Dynamic Message Sign to be furnished and installed on this project, please confirm the number of lines, number of characters per line, height of characters, pixel pitch and character font size. In addition, please clarify whether the DMS shall be full color or monochrome amber.

Posted: 6/1/2016 9:30:11 AM

---

Answer: The DMS to be furnished and installed shall meet FDOT Specification 700 and be on the APL. The size of the sign is noted in the plans as being 12'-5" wide by 5'-11" tall and the pay item number is for a monochrome sign. As for the number of lines, characters per line, height of characters, pixel pitch, etc., that is governed by FDOT Specification 700 and the MUTCD.

Status: ANSWER PUBLISHED

Posted: 6/3/2016 8:48:10 AM

---

Question: 14909: In response to the answer to question 14767, the general note 1 on IT-9 of the contract plans states the existing posted speed limit is 45 and 55 MPH and per MUTCD the character height will need to be 18" tall, which will limit the character capacity of a DMS that is 5'11" tall. The contract plans do not include the weight of the DMS used to design the structural columns. While the FDOT 700 specification and MUTCD do govern the character height and character/line spacing, it doesn't define the character requirements and pixel pitch for a specific DMS. These are critical to determining the correct DMS model. Please provide the required number of lines, number of characters per line, pixel pitch, character font size and weight of DMS used to design the structural columns.

Posted: 6/6/2016 5:38:16 PM

---

Answer: The structure was designed based on a sign that has 3 lines of 13 characters per line, pixel pitch of 34mm and weighed 840 lbs. However, the contractor can choose any sign from the APL that meets the specifications.

Status: ANSWER PUBLISHED

Posted: 6/8/2016 9:03:50 AM

---

Question: 14964: In response to the answer to question 14909, we still need confirmation that 18" characters are required for the 45 and 55 MPH posted speed limit as stated in general note 1 on IT-9 of the contract plans. Please provide confirmation that 18" characters are required. It is not possible for a 5'11" tall x 12' 5" wide DMS to be capable of 3 lines of 13 characters per line using 18" characters. Please confirm if the dimensions shown in the contract plans or the character requirements provided prevail.

Posted: 6/8/2016 2:07:07 PM

---

Answer: The sign is located within a 45mph zone; the reference to 55mph in the maintenance of traffic plans is due to the fact that the speed limit changes to 55mph after the sign location which could have some impact on the maintenance of traffic items and setup. Since the traffic approaching the sign is traveling at 45mph, messages can be posted on the sign using 12" characters. The structure was designed based on a sign that has 3 lines of 13 characters per line, pixel pitch of 34mm and weighed 840 lbs. However, the contractor can choose any sign from the APL that meets the specifications.

Status: ANSWER PUBLISHED

Posted: 6/8/2016 4:19:00 PM