



Bid Questions and Answers Report

Date & Time:

5/23/2013 9:59:34 AM

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

District Phone: (386) 961-7532

Proposal: T2470

Project: 209615-9-52-01

Letting Date: 5/22/2013

Localtion: CENTRAL OFFICE

Description: SR 5 (US 1) (MAIN ST)

Question: 3691: Why the Guardrail classification if there is no guardrail on the project? Posted: 4/29/2013 6:39:42 PM

Answer: There is a requirement for fabricated guard rail on the project. Status: ANSWER PUBLISHED

Posted: 5/8/2013 6:44:22 AM

Question: 3741: This proposal has two Priject ID Numbers, each with it's own set of bid drawings. Project 209615-9-52-01, Sheet B-5, Note S.3 states "The surfaces under the removed rivet/bolt shall be cleaned to SSPC-SP11 including the rivet/bolt hole and primed prior to the new new bolt." Project 209615-4-52-01, Sheet B1-39, Note 5 states "The surfaces under the removed rivet shall be cleaned to SSPC-SP10 and primed prior to the new bolt." Can the areas under the removed rivets/bolts on both Projects be cleaned to the same SSPC standard, perferably to SP11? Posted: 5/2/2013 4:50:20 PM

Answer: The Contractor will be permitted to clean the surface under the removed rivet/bolt including the rivet/bolt hole to SSPC-SP11 and primed prior to new bolt for FPID 209615-4-52-01, similar to requirements in FPID 209615-9-52-01. Status: ANSWER PUBLISHED

Posted: 5/13/2013 11:45:34 AM

Question: 3749: # 1 With regards to drawing B1-1 , what is the angle required for the skewed ends for the proposed sidewalk cover plates . Posted: 5/3/2013 10:01:42 AM

#2 With regards to drawing # B1-6 , what is the dimension for the sidewalk opening at all locations .

Answer: #1. The skewed angles vary and must be field measured for each location. See Index No. 21110 for requirements. #2. The dimensions vary and must be field measured for each location. Status: ANSWER PUBLISHED

Posted: 5/6/2013 3:39:40 PM

Question: 3750: With regards to drawing # B1-1 thru B1-10 , How far from the wall is the new pipe rail located . This dimension will be instrumental in determining the required length for the sidewalk cover plates . Posted: 5/3/2013 10:11:07 AM

Answer: The new pipe handrail is to be located to match existing & must be field measured. The sidewalk cover plate should extend to the gutter line per Index No. 21110. Pay item 458-1-26 includes an estimated quantity of 300 LF under FPID 209615-4-52-01. Status: ANSWER PUBLISHED
Posted: 5/6/2013 3:37:19 PM

Question: 3840: Project ID# 209615-9-52-01, Bid Drawing B-6, Note 2,states "... Payment for bolts in replacement members including curb stringers, sidewalk stringers, and sidewalk diaphragms shall be included in Pay Item 460-1-1." Are the bolts that attach the new stringers (MC18, W18 & C15) to the existing floorbeams & sidewalk brackets (using the existing holes) paid for under Pay Item 0460-81 "Rivets-High Strength Bolts,Replacement"?. Posted: 5/7/2013 4:41:43 PM

Answer: The bolts that attach the new stringers (MC18, W18 & C15) to the existing floorbeams & sidewalk brackets (using the existing holes) are paid for under Pay Item 0460-81 "Rivets-High Strength Bolts, Replacement". Status: ANSWER PUBLISHED
Posted: 5/10/2013 7:55:34 AM

Question: 3865: Please identify what items (Drawing Numbers and/or Details) should be included in Pay Item 0460-1-13 Structural Steel Rehab- Bolts, Nuts, Washers, & Plates: 1,621 lbs Posted: 5/8/2013 6:50:24 PM

Answer: Pay item 460-1-13 includes new bolts in new holes used in structural steel repairs under project 209615-4. Refer to legend on sheet B1-17 for more information. Please also note that the quantity for this item was changed in Addendum #1. Status: ANSWER PUBLISHED
Posted: 5/10/2013 7:54:03 AM

Question: 3878: The Traffic control plan (B1-17) states "Maximum of 25 full bridge closures . . . will be allowed with the engineer's prior approval." The suggested jacking plans B1-15 & B1-16, Note 8 "Traffic not permitted during jacking." Can the bridge be closed during week nights for short duration for jacking or does this work have to be performed during the 25 full bridge closures? Posted: 5/9/2013 3:35:43 PM

Sheet B1-40 lists the Location and Number of Rivets to be replaced. Several of the items listed under Member Location show multiple members. Is the number of rivets the total for all locations, or is it the total for each location? Example: Line 19 on the left shows; Top Flange FB 1, 2, 3, & 4 with 80 Rivets, is this 20 Rivets at each Floor Beam for a total of 80 Rivets, or 80 Rivets at each Floor Beam for a total of 320 Rivets?

Answer:	<p>(1) The bridge closures are included Traffic Control Plans Sheet B1-17 under note 7.B. The work included in the suggested jacking details sheets B1-15 and B-16 can be done during the week night closures or during the Saturday closures (25 maximum).</p> <p>(2)The number of rivets to be replaced in the tables provided on Sheet B1-40 are the sum total for the members listed. For the example given in the question "Example: Line 19 on the left shows; Top Flange FB 1, 2, 3, & 4 with 80 Rivets" the estimated 80 rivets are the total for the top flange of floorbeams 1, 2, 3, & 4 for towers 16 and 17 (8 floorbeams total). Please note that these 80 rivets will not likely be evenly distributed (some may have fewer than 10 and some may have more).</p>	Status: ANSWER PUBLISHED
		Posted: 5/17/2013 1:53:25 PM
Question:	<p>3927: Are the new bolts that replace the existing rivets and/or existing bolts that are shown on steel repair drawings B1-17 thru B1-21 and steel repair drawings B1-25 thru B1-36 incidental to the cost of the steel repair? Or are they paid for under Bid Item Number 0460-81 Rivets-High Strength Bolts, Replacement?</p> <p>What is the unit weight of the existing concrete used for the lift span sidewalks? This information is needed to maintain the balance of the bridge during construction and for final counterweight adjustment</p>	Posted: 5/13/2013 7:18:51 PM
Answer:	<p>For the structural steel repairs under the 209615-4 project, pay item 460-1-13 includes new bolts in new holes and pay item 460-81 includes new bolts to replace existing rivets. Please refer to the legend on sheet B1-17 for more information. Pay item 460-81 also includes rivet replacements included on sheets B1-39 & B1-40.</p> <p>The unit weight of the existing concrete is not known and is not specified in the existing plans. However, the summary of estimated quantities, on the existing plans, only provides a quantity for "Concrete Class AA Superstructure" that would have included the sidewalks. The Contractor will be responsible for maintaining the balance and taking any measurements needed including weighing materials removed and added. See TSP 465-3 for additional information.</p>	Status: ANSWER PUBLISHED
		Posted: 5/17/2013 8:43:23 AM
Question:	<p>3938: 1- Please describe and quantify the Debris to be removed from tower legs 16 & 17. 2- What Pay Item includes the Bearing Replacement work?</p>	Posted: 5/14/2013 10:41:19 AM
Answer:	<p>Question 1: The tower legs 16 & 17 between the base plate (EL 11.5) and horizontal diaphragms (EL 13.5) shown on sheet BX1-21 are full of dirt and debris that prevents water from draining. The composition of the debris is not known and these areas appeared to be filled up to the drain holes of the diaphragms.</p> <p>Question 2: Pay Item 465-2-460 includes the bearing replacement work; see TSP 465 for additional information.</p>	Status: ANSWER PUBLISHED
		Posted: 5/17/2013 8:23:59 AM
Question:	<p>3941: 3- Does the steel fabricator require AISC Major Bridge Certification.</p>	Posted: 5/14/2013 11:22:10 AM

Answer: The steel fabricator must meet the appropriate AISC requirements of FDOT Specification Section 460-2. Status: ANSWER PUBLISHED
Posted: 5/15/2013 9:08:33 AM

Question: 3970: On page 156 of the TSPs, or page 5 of 24 of the 508s (same page), at the bottom of the page statement #9 talks about shop drawings but the last of the sentence states, "Wiring and conduit work includes runs to all traffic gates, limit switches, panelboard, navigation lights, system grounding scheme and any other component necessary for a complete electrical operating system". Number 10 verifies again. "Wiring and conduit work includes runs to all light fixtures, all traffic signals, all traffic gates, drag nets, roadway lighting and aesthetic lighting, CCTV system and channel monitoring system, navigation lights, system grounding scheme, etc". Our question is, if all of this work is to be completed per the specs, shouldn't it be shown in the plans? Posted: 5/16/2013 9:31:28 AM

Answer: The scope of services includes the installation of the droop cables and terminal boxes between the lift span and the towers on the NW and SW sides. Wiring and conduit from the droop cable terminal boxes to all traffic gates, limit switches, panelboard, navigation lights, system grounding scheme, CCTV system, channel monitoring system, drag nets, and aesthetic lighting are not part of the scope. However, the droop cable conductors intercept and interface with the existing circuits for these devices and this electrical equipment. The Contractor is responsible for the complete circuit continuity and electrical operation of these devices and electrical equipment. As such the shop drawings should reflect the points of transition between the droop cable terminal boxes and these existing devices and this electrical equipment. Status: ANSWER PUBLISHED
Posted: 5/17/2013 3:41:31 PM