

PROJECT SHOWING QUESTIONS AND ANSWER DETAILS

Project Number	Project Subaccount Number	Showing Date	Region
NHPP 0702-390	23068	10/08 to 10/29	3

Resident Engineer	Project Engineer	
Pete Lombardi	Consultant, TBD	
Others in Attendance:		
Jacob Rivera, PM	Andrew Mahn, Designer	Mark Painter, United
Martin Verce, Bowman	Adam Lynch, United	Chad Saunders, Elam Construction
Thomas Dybass, Bowman		

It is the responsibility of the bidder to verify all information within this document. If bidders use the information in preparing a proposal, it is used at their own risk. Bidders are responsible for all conclusion, deductions, and inference drawn from such information.

Source of Question: Mark Painter, United Companies

Question: Can you please clarify that CDOT intends to use PG 58-28 as the AC binder?

CDOT Response: The PG 58-28 is correct for this project.

Source of Question: Mark Painter, United Companies

Question: Is it CDOT's intent that all 2,000 LF of Culvert be cleaned prior to beginning any other work?

CDOT Response: The culvert cleaning should be done as soon as possible but do to the location this may need to wait until the conditions allow it to take place.

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Source of Question: Mark Painter, United Companies

Question: The contractor would like clarification of page 9 paragraph 6 of project specials regarding working daylight hours when lynx are less active and allowing contractors to work five consecutive nights separated by two consecutive nights of no work.

CDOT Response: The project received a variance LCS for the spring for the concrete test sections and the bridge joints, which allows the contractor up to 21 days of full lane closure as long as the work occurs prior to May 14, 2021. Besides this variance, the LCS will be followed. This statement is instructing the contractor to conduct work during daylight hours as much as possible when the LCS allows it. When the LCS does not allow day work, the contractor may work five consecutive nights separated by two consecutive nights of no work.

Source of Question: Mark Painter, United Companies

Question: Is the center median Type 7 barrier sitting on asphalt mat or a pad?

CDOT Response: The Type 7 median barrier is generally assumed to be either on Class 6 or HMA.

Source of Question: Mark Painter, United Companies

Question: Can CDOT specify the horsepower rating of the dozer required for item 203-01550?

CDOT Response: Horsepower was not specified. A small dozer can be assumed for minor grading or spreading material.

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Source of Question: Martin Verce, Bowman Construction Supply

Question: Would CDOT allow an alternative asphaltic plug joint that could provide that same movement range requirement on bridge F-11-AP?

CDOT Response: Asphaltic plug joints will not be allowed

Source of Question: Martin Verce, Bowman Construction Supply

Question: What is the set point temperature for the plug joint and will a different size joint be needed for any deviation from the midpoint temperature at the time of installation? For example, if installed at warmer summer temperatures the joint movement range could be greater due to it being installed on a narrower width joint. That would increase the total joint movement range requirements if not placed at exactly the mid-point temperature?

CDOT Response: Plug joints are not allowed for this project. For the Mageba joint there are gap and joint ranges provided by the manufacturer and there is no setting temperature procedure for the Mageba joint. Note 1 on sheet B12 states the Contractor shall field measure the gap prior to ordering or fabricating the expansion joint. It is the Contractor's responsibility to ensure the proper joint is installed.

Source of Question: Martin Verce, Bowman Construction Supply

Question: Current Strip seal joints provide 4" movement range. Won't a larger size PA style joint be needed on these bridges?

CDOT Response: No, but the gap on F-11-AX needs to be shortened to accommodate the mageba joint. This work is shown on sheet B12.

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Source of Question: Chad Saunders, Elam Construction

Question: According to page 9 in the specials, "The Contractor shall conduct work during daylight hours when lynx are less active..." The next paragraph talks about temporary night lighting. Can you clarify this for me? Is this just for the Milestone No. 1 work?

CDOT Response: As we discussed. The intent is to do as much as possible during the day. But night work will be needed to follow the LCS. Guidance for night work is 5 nights of work followed by 2 nights of no work for wildlife mitigation. It is to be considered as guidance for all project work.

Source of Question: Thomas Dybass, Bowman Construction Supply

Question: Regarding item No. 518-01004 – Bridge Expansion Device (0-4") on this project, will CDOT be accepting alternate joint system proposals to the single source joint as detailed in the drawings? We are looking to provide a VE solution that could pose some cost savings with a very reliable and durable joint system. Thank you for your consideration.

CDOT Response: We will consider VE for this project. But we are looking for designs that at a minimum accommodate a movement range of 2.5" without exposed metal parts and resists rutting.