PRE-LETTING QUESTIONS AND ANSWERS

CONTROL: 6356-67-001 COUNTY: Bowie, etc AREA OFFICE: Texarkana
PROJECT: 6356-67-001 LET DATE: 03/04/2020 AREA ENGINEER: Paul Wong, P.E.
HIGHWAY: US0059, etc.

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#	DATE	QUESTION	ANSWER
1	2/17/2020	Please explain the concrete strength requirements you are wanting to achieve with the HES concrete mix. We typically see cement content of 6.5-8 sacks of straight cement to achieve the 1800 PSI minimum compressive strength needed to open the roadway to traffic as soon as possible. Your General Note under Item 360 makes reference to a 5.5 sack mix with at least 25% Fly Ash usage. We normally see this mix used with Class P concrete, not Class HES. Please explain.	The General Note for Item 360 states " obtain written approval from the Engineer if the design requires greater than 5.5 sacks of cementitious material per cubic yard".
2	2/17/2020	We are assuming that overnight lane closures will be allowed for concrete curing purposes? If not, the above mentioned 5.5 sack mix will probably not achieve the minimum concrete strengths in the time allowed to open the roadway to traffic in the same day.	The general notes states under Item 502 states "Once work begins at a repair location, diligently prosecute the work until the repair has been completed. If the work at a location cannot be completed the same work day, then barricades and warning signs will be erected as required by plans, standard BC(1-12)-14, the TMUTCD and as directed".
3	2/17/2020	There is a General Note referencing 7-day flexural strength for job control testing, but nothing mentioned on required strengths to open the roadway to traffic or required strengths in 24 hours. Surely TxDOT is not wanting to keep the roadway closed for 7 days. Please explain.	Per Article 4.2.1 of Item 360 in the Spec Book "Concrete pavement may be opened after curing is complete and the concrete has attained a flexural strength of 450 psi or a compressive strength of 3200 psi, except that pavement using Class HES concrete may be opened after 24 hr. if the specified strength is achieved".
4	2/17/2020	Is TxDOT going to perform the daily concrete flexural strength testing to open the roadway to traffic or is the Contractor? If the Contractor is responsible, can we utilize the Maturity Meter method for concrete testing?	Per Article 4.2 of Item 360 in the Spec Book the contractor is responsible for performing job-control testing. The plans do not exclude the use of the Maturity Meter method.
5	2/17/2020	Is all 2400 SY of the 10.5” Full-Depth Repair at one location on US 271 in Titus County? If so, where is this location so that we might be able to visit the site.	Per the General Note to Item 361, the intent of this bid item is for use at this location. However, since this is a call out contract, TxDOT reserves the right to use this bid item at other locations.
6	2/28/2020	In the General Notes, Sheet B, paragraph 8 it is stated "This is not a production contract.", what is meant by this statement? Is it the intent of TXDOT to complete all quantities listed?	As this is a call-out contract, we do not know with 100% certainty what items or quantites will be needed. As repairs are needed, we will issue work orders with specific work quantities and locations. Since it is a non-site specific call-out contract, plans quantities measurements and overrun/unerrun of major items do not apply (Articles 9.2 and 4.4 in the Spec Book)
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