

Alabama Department of Transportation - Proposal Questions and Answers

Project Number RACRNH-RACRIM-I059(429)

Call # 028

County

JEFFERSON

Project Description

for constructing the Reconstruction and Lane Addition (Grading, Drainage, Pavement, Bridge Deck Replacement, Traffic Lighting, and Traffic Signs) on I-59 from the I-459 Interchange to the CR-10 (Chalkville Mountain Road) Interchange in Trussville and on I-459 from 0.340 mile south of the SR-7 (US-11) Interchange to the I-59 Interchange. Length 3.822 mi. In the County of JEFFERSON, State of Alabama.

As of: 11/23/2022

Item	Question	Answer
1	Could you please provide the applicable special provision for this contract's pay item 333A030, Permeable Cement Treated Base, 3" thick?	Special Provision 22-PS0197 was added.
2	A concern with the start date of January 15th for Time Period 2 (Phase IV) is weather. Per ALDOT's anticipated rainfall condition chart shown below, Jan-Mar are the months with the heaviest rainfall. With that in mind, we anticipate very little work being completed during those months; therefore, we request that the start date for Time Period 2 be pushed back until April 15th.	At this time, the Project Specific Special Provision No. 22-PS0129 will remain as is concerning the mentioned dates.
3	In regard to the Special Construction signs called out on the project and detailed on Sheet 158, this sign is essentially a guide sign (Class 6) being paid as a Special Construction Sign. There are no details for installation, but it can likely not be installed on U-Channel posts or Square posts due to the size. It seems it would be a better scenario to pay for these Special Construction signs as Class 6 Multi-Panel signs since all of the notes on Sheets 94-98 apply to these signs, essentially requiring compliance with the 710 specifications. Also, how does ALDOT intend for this sign to be installed?	
4	Sheet 168 shows relocating the special construction sign to the left side of the road and sheet 169 shows relocating an existing Guide sign to the left side of the road. Can a pay item be added to Relocation of Existing Roadway Signs to cover this work?	

5	There are numerous existing signs that are required to be covered. It is not practical to make covering of existing guide signs and overhead signs a subsidiary obligation of Item 740B Construction Signs when there are permanent sign pay items on the project, and some of these signs that require covering will actually be removed as well. Also, Construction Signs are a Unit Price item that is highly variable based on required quantities. Is it possible to make the covering of Guide Signs a subsidiary obligation of a permanent sign pay item or Removal of Existing Roadway signs? Or even create a pay item for Covering of Existing Roadway Signs?	
6	Can you give us some clarification on the PSSP-PS0123(2) regarding 424A336? It's a virgin 3/8" wearing surface A/B but will be covered by other layers. Will there be a limestone restriction on this pay item? On a previous project in 2018 there wasn't a restriction, but we want to be certain.	PSSP-PS0123(2) will not be changed. However, the limestone restriction will be waived on pay item 424A-336. A project note will be added in a forthcoming revision.
7	It is our understanding that the patching (424A364) is to be used for shoulder patching during Phase 2B when the SB traffic is going to be on the shoulder. In the Prebid it was discussed that a "reasonable" effort will be made to patch the shoulder, but if this cannot be done, we will close this shoulder and reduce traffic to 1 lane. What is considered reasonable? Our concern is that this is going to take place during Time Period 1 where each day cost us \$100,000 per day. Has ALDOT considered milling and overlaying this shoulder with a heavier build-up in Sequence IIA to avoid delays and shutdowns?	If the shoulder pavement can not be reasonable patched the I-59 Southbound On-Ramp from Chalkville Mtn Rd will be closed to traffic.
8	Sheet No. 2A shows the barrier wall sitting on 15a (wearing surface). We assume this is a mistake and the wall is to sit on binder because the wearing surface is not installed until Phase 5 and the wall is to be built in phase 4. Is this correct?	Revised sheet 2A to show safety barrier on the binder layer.
9	In Sequence IIB, IIC and IV can fully triaxle loads be used if no fully loaded truck cross interstate bridges within the project?	Fully triaxle loads will be granted on existing pavement within the project limits that will be reconstructed. Any other areas will be strictly prohibited.
10	Can we get a firm date on when the project will be awarded and preconstruction meeting schedule. Every day is critical to meeting the aggressive schedule that has been required.	Barring any unseen circumstances, award should be made by December 17, 2022. The Preconstruction meeting will be promptly scheduled after the contractor is awarded the project.
11	Can seasonal limitations be waived for AE treatments?	After project award, seasonal limitation variances will be subject to the approval of the engineer. Temperature restrictions shall be adhered.
12	Can ALDOT go ahead and perform the bat survey before the project begins so that this will not have an impact on schedule?	The State is actively coordinating the US Fish and Wildlife to initiate the study and/or its requirements. The current 404 project note will be modified to address the requirements in forthcoming revision.

13	Starting in January of 2023 with a 700-calendar schedule will put the OGFC being placed in October – December of 2024. Can time be added to allow for the winterization of the project allowing this work to be done in the Spring of 2025?	The Department revised the Project Completion Date to 670 Calendar Days.
14	What are the expectations of ALDOT for the shoulders during the Contra-Flo time period? Are they to be in their final configuration? Sodded? Or will the just be temp seeded and mulched?	During the contraflow time period it would be ideal for I-59 southbound shoulders to be in its final configuration. It will be at the contractors discretion as to when the unpaved shoulders are sodded.
15	Will there be limit on the size and number of openings in the temporary barrier wall during construction?	Due to the significant impact to the traveling public and safety concerns, openings in the temporary barrier wall will not be allowed.
16	It is our understanding that any work can be performed out of phase if traffic control specifications are met? I.e.: We can do a night lane closure on I-59 NB during Sequence IIB/IIC.	Traffic Control Notes must be adhered for the duration of the project. It will be at the discretion of the contractor to perform sequenced work concurrently with the approval of the engineer as long as there is no conflict with a another sequenced item.
17	If needed, can we construct temporary crossovers within the project limits to aid in construction?	An added project will cover the allowance of temporary crossover with the approval of the engineer. It will be required for the contractor to construct a full length deceleration lane. Revision Forthcoming.
18	Is there a restriction on what type materials can be placed in the proposed median stockpile areas?	Material extracted from the project can be stored in the median as long as it is properly protected from traffic and sediment loss.
19	If a permanent structure is used for the Engineering Field Office can the window requirement be waived?	Please refer to section 603 of the 2022 Standard Specifications. Any variance would be subject to the approval of the Engineer.
20	Is there a requirement for how close the field office must be to the project?	Please refer to section 603 of the 2022 Standard Specifications. Proximity will be subject to the approval of the Engineer.
21	Will ALDOT consider placing a second lane of SB traffic in phase II-B on the outside shoulder between the Chalkville Mt Rd interchange and the north end project and either make the SB Chalkville Mt Rd entrance ramp yield at the gore or close the SB entrance ramp?	The Traffic Control Plan will remain as is for Phase IIB.
22	On SB Phase II-B, between the end of the existing acceleration lane and the south end of the project, there is a drop-off between the existing outside lane and shoulder that appears to be at about the left wheel path of the temporary outside lane. Sections A-A on sheet 157 and B-B on sheet 158 do not indicate an existing drop-off on this section of roadway. The thru lanes would need to be milled or the shoulder overlaid prior to Phase II-B to eliminate this drop-off at this wheel path. This potential hazard is not addressed in the plans.	The insignificant drop from the concrete roadway to the asphalt shoulder is from normal settlement and should not pose a hazard. Based on the TCP, the intent is to avoid riding on the joint.

23	Will the existing shoulders be removed in order to tie in the I-459 connector and Connector A? Will these buildups remain in-place at job completion after the temporary connectors have been removed?	The existing shoulder will be removed for the tie-in at the I-459 connectors. Those buildup will remain in placed, however, they will be striped for final lane configuration.
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Item	Question	Answer
24	The are no paving layout sheets corresponding to the I-459 OGFC Overlay/Ramps/Shoulder typicals shown on sheets 2Q and 2W. These sheets would be beneficial in planning the work. We are requesting these sheets.	Paving layouts are not required. However, the area is shown in the signing and striping sheets (90-92).
25	Phase II-C in the sequence of construction states "place SB traffic in 2 SB lanes." Is this the SB location for the contraflow since the ramps are to be opened also? (Phase III also states "temporary stripe for I-59 SB contraflow")	Revision forthcoming for the correction of Phase IIC (single southbound lane)
26	Will seasonal limitations be waived on AE-Treatment if necessary?	Reference response from Item 11.
27	It is our understanding that the bat study could possibly not be performed until April 2023. The clearing could possibly be finished in that time period, but the bridge and culvert work would be completed after June 1, 2023. If work that could affect the bat habitat is not finished by this point (including bridge work, clearing & culverts), and bats are discovered causing delays in completing work, will ALDOT consider this "conditions beyond the control and without the fault of the Contractor" and revise the required completion dates of time period 1, time period 2, and the overall number of calendar days allowed?	Reference response from Item 12.
28	If hazardous materials (requiring evaluation and disposal) or unsuitable materials (requiring unexpectedly large quantities of undercut) are encountered, will ALDOT consider this "conditions beyond the control and without the fault of the Contractor" and revise the required completion dates of time period 1, time period 2, and the overall number of calendar days allowed?	Additional excavation will not be required beyond what is shown in the plans.
29	Will concrete lining be an accepted method of Roadway Pipe Rehab?	
30	Will recorded CCTV inspection of the storm pipes be required to validate Cleaning?	
31	<p>1) Would you please confirm the quantities for the CSF-54 and CSF-54(SE) for this project?</p> <p>Summary of quantity sheet 3G, (Safety Barrier Summary) shows that 3,613 LF of barrier from Station 676+25 - 712+37 is to be type CSF-54. In reviewing the cross sections for these stations, it appears that roughly 1/2 of this segment should be CSF-54(SE), requiring a footing. General note #4 on Standard Dwg. index numbers 62901 & 62902 states that barriers with an elevation difference greater than 1.5" on either side of the barrier will be paid as CSF(SE) Barrier.</p>	Quantities have been revised for items 629A-103 and 629A-104, revision forthcoming.

32	2) Given the recent use of RCC for the shoulder construction on the two I-59 projects north of this project, would ALDOT consider allowing the use of RCC shoulders for the Concrete Alternate?	RCC shoulders were not considered for the concrete alternate, however, after consideration RCC shoulders will not be allowed.
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