

Alabama Department of Transportation - Proposal Questions and Answers

Project Number CRPIM-I565(320)

Call # 004

County

MADISON and LIMESTONE

Project Description

for constructing the Installation of ITS Infrastructure (Communications, Detection, Monitoring, and Messaging) to support Advanced Corridor Management TSMO on I-565 from the Mooresville Road Interchange (MP 1.100) to the SR-2 (US-72) Interchange (MP 21.800) in Huntsville. Length 10.496 mi. In the Counties of MADISON AND LIMESTONE, State of Alabama.

As of: 11/22/2022

Item	Question	Answer
1	There is only 180 calendar days of procurement and 180 working days of construction time. There is not enough construction time allowed. It is recommended the construction time be extended to 270 working days.	The department recommended that the project should be bid as is with no additional construction time added.
2	<p>Sheet 2b, Note 754 states no multiple lane closures shall be permitted. This is extremely dangerous because traffic will be passing on both sides of the workers. This note needs to be changed to allow standard lane closures. ☐</p> <p>Sheet 2b, Note 754 references a Transportation Management Plan Document. Please provide that document for review. ☐</p> <p>Sheet 2C, Note 1137 states "The contractor shall continue operation and maintenance of the existing wireless communications until the required fiber optic communication is fully operational." This implies the low bidder is responsible for that correct or is the existing ALDOT Maintenance contractor handling these assets? There are no wireless devices shown in the plans. If the low bidder is to handle the wireless, details need to be provided as to the extent.</p> <p>There is vegetation planted at numerous bridge abutments where conduit is attached to the bridge. Is the contractor going to be allowed to clear the vegetation to perform the construction activities?</p> <p>The inside uprights for all three required overhead sign structures are resting on existing median walls. From best I can tell, there are no provisions for safely connecting the uprights to the median wall. Have some pay items been left out to work to properly secure the uprights should not be a subsidiary of the overhead sign structure.</p>	<p>Additional traffic control plan sheets have been added to include lane closures along I-565 as listed in the transportation management plan document.</p> <p>An executed TMP has been provided for the contractor's future use.</p> <p>Note 1137 has been corrected to cover the question asked by the contractor regarding wireless devices.</p> <p>A project note covers the select clearing and a pay item is included in the plans to cover the cost of this work. Some clearing along the project has already been completed by ALDOT.</p> <p>Pay items and Plans revisions have been made to cover the questions regarding the sign structure.</p> <p>Please see revision #1.</p>
3	<p>After reviewing pay items and making a site visit, I noticed there are several pay items that were left out. There are 3ea Overhead DMS Structures: 715A001, 715A002 & 715A003 Those line items require one upright for each structure be installed in the median barrier wall. With this being the case, the following line items should be added: Removal of Safety Barrier Wall at 3 locations.....likely qty (90 LF); Installation of Safety Barrier Wall at same 3 locations.....likely qty (90 LF); Portable Concrete Safety Barriers, Type 6 for 3 locations....likely qty (360 LF); Portable Concrete Safety Barriers, Type 6-A for 3 locations.....likely qty (60 LF); Portable Impact Attenuator Assembly (Bi-directional,TL-3) for 3 locations....likely qty (6 EA)</p> <p>I would also point out that there is not a plan detail nor line items for the removal of asphalt and the installation of asphalt at the locations where the footings are going in the median barrier wall.</p>	<p>Additional pay items as suggested have been added to the plans to include work on the median barrier wall.</p> <p>Pay items and Plans revisions have been made to cover the questions regarding the sign structure. The removal and installation of asphalt at the sign structures is covered under Section 715 of the 2022 ALDOT Standards Specifications for Highway Construction.</p> <p>Please see revision #1.</p>

4	<p>1) What do you all define as a combined weather package? I have attached a cut sheet of a sensor that we have provided throughout the state for other sites. Will this be acceptable for this project as well?</p> <p>2) On the plans for the road sensor it is saying just road temp but again we have supplied for ALDOT the attached road sensor that gives more information. Is this acceptable and what the state is looking for.</p>	<p>A note has been added to the plan set to give more clarity on the questioned combined weather package.</p> <p>See Section 729 of the 2022 ALDOT Standards Specifications for Highway Construction. This pavement temperature is separate from the combined weather package.</p> <p>Please see revision #1.</p>
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