

**I-75 Modernization Project
Design-Build Segment 2
Q&A #2
November 22,2017**

Q10. The SP for Superpave Hot Mix Asphalt Percent Within Limits for Alternate Bid Projects is dated 04-11-17. What changes have been made to this SP compared to the one that was used on the M- 6 alternate bid project (dated 12-17-14) which was bid in June of this year?

A1. That SP reflects all the changes that have been made to the current FUSP 501U. In summary:

1. Corrected formulas for Binder Content under single test acceptance.
2. Changed language for vibratory exclusion areas.
3. Changed language for STA in regards to consecutive days of hand patching with small quantities.
4. Deleted binder certification section because it is covered in a separate FUSP.
5. Added sampling and testing requirements for bulk specific gravity when IPLs are required.
6. Updated references to Michigan Quality Assurance Procedures manual.
7. Changed to specification limits in table 3. Air voids now target $\pm .9$. VMA now target $\pm .9$. Binder content now JMF $\pm .35$. Density now 92.5 minimum.
8. Suspension limits in table 4 changed to target $\pm .9$ for air voids and VMA.
9. Added definition and reference to base prices.

Q11. Could an SP for Alternate Pavement Bid Calculations which covers all the elements and details of the various inputs for determining the low-cost alternate for this project be provided?

A11. The Alternate Pavement Bid Adjustments will be included in the Instructions to Proposers (ITP) of the Design Build Books.

Q12. If you provide the SP for Calendar Days of Contract Time for Alternative Pavement Bid, please provide a copy of Book 1, Section 4.3.6 and Section 17. 1A.

A12. Book 1, Section 4.3.6 and Section 17.1A will be included in the RFP released in January 2018.

Q13. Regarding project costs: What is the total estimated construction cost for the entire project? What is the total estimated pavement cost (based on the items that are included in a normal MDOT LCCA)?

A13. Total construction cost is estimated at \$300,160,000 and the pavement is about \$61M.