

RFP QUESTION REQUEST FORM QR

PROJECT: I-75, Hamilton County

DB CONTRACT No.: DB1801

DATE: August 13, 2018

Question Number	RFP Book No. and Section ID	Question	Reserved for Agency Response
1	Reference Material	Can the Department provide the DB teams the MicroStation, GeoPak design files, design GPK, and GeoPak drainage files for the project?	Microstation and GeoPak will be added to the TDOT project website.
2	RFP Book 3, Page 11	Can station ranges be provided for Segments 1 thru 4.	Refer to RFP Book 3, Page 11 and functional plans to determine approximate stations ranges.
3	RFP Book 3, Page 15, Drainage Requirements	Is underdrain replacement required in segments only requiring asphalt overlay?	See RFP Book 3, Appendix A – Pavement Design.
4	RFP Book 3, Page 11, Roadway - General	Will a square feet of concrete pavement rehabilitation and concrete shoulder repair be established for the project?	No. RFP will be revised to address concrete pavement repair and joint repair for roadway and shoulders.
5	RFP Book 3, Page 18, Existing Drainage Systems	“The design of new, or modifications to existing (where feasible), hydraulic structures shall conform to HEC-26, Culvert Design for Aquatic Organism Passage.” Is HEC-26 to be followed (including embedment) for culvert extensions?	The language will be revised so that HEC-26 will only be required on new hydraulic structures. An addendum will be issued to address this item.
6	RFP Book 3, Page 11, Roadway - Design Requirements	Which TDOT superelevation table is to be used for the project (rural or urban)?	Table 3-10b, 2011 AASHTO Green Book
7	RFP Book 3, Page 32, Geotechnical Investigations	Does TDOT have a geotechnical report or any geotechnical information for the project? If so, can this data be provided to the DB teams?	Information will be added to the TDOT project website.
8	RFP Book 3, Page 11, Roadway - General	What is the required minimum profile grade on interstate segments and ramp segments of the project?	Refer to RFP Book 3, Page 11-13, Roadway - General for profile requirements.
9	Functional Plans	The project beginning is shown across the Georgia/Tennessee state line. How is the work in Georgia to be handled?	All construction work is in Tennessee. Updated functional plans will be posted on the TDOT project website.

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10	RFP Book 3, Page 11, Roadway - General	Can the design speeds be provided individually for all ramps on the project?	Refer to Book 3, Page 11, Roadway-General and Functional Plans for design speeds.
11	General	Will the DB teams have one-on-one meetings with TDOT during the RFP phase? If so, what is schedule of these meetings or how can a DB team request a one-on-one meeting?	See RFP Book 1, Pages 4-5, RFP Communication.
12	General	Will TDOT provide a debrief of the DB team's SOQ submittal before the submission of the technical proposal?	No. All debriefs will be conducted after the Design-Builder is selected.
13	RFP Book 3, Appendix A – Pavement Design	Will TDOT provide the minimum pavement design criteria for pavement?	See RFP Book 3, Page 23, Roadway – Pavement Design Report and Appendix A – Pavement Design
14	RFP Book 3, Appendix A – Pavement Design	Will TDOT provide a pavement design for the areas requiring asphalt overlays?	See RFP Book 3, Appendix A – Pavement Design
15	RFP Book 3, Appendix A – Pavement Design	In areas currently paved with OGFC and requiring overlay, will OGFC be required in the proposed design?	See RFP Book 3, Appendix A – Pavement Design
16	RFB Book 3, Page 23, Pavement Design Report	Can the proposed pavement types (concrete/asphalt, full depth, overlay) and location (travel lanes, shoulder) be provided individually for all ramps on the project?	Additional pavement guidance will be added to Appendix A.
17	RFP Book 3, Page 53, Permit Application Package Contents	Can TDOT confirm that a 26a Permit is not applicable to this project?	See RFP Book 3, Pages 50-56, Environmental – Permitting “The Design-Builder shall determine all of the permits required in order to perform the work.”
18	RFP Book 3, Page 18, Floodplain Requirements	Can the preliminary hydraulic modeling analysis be provided to the DB teams?	Items Included in Appendix B will be added to the TDOT project website.

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19	Functional Plans	The functional design presented in the preliminary plans deviates from the design presented in the approved IAR (i.e. the northbound on-ramp from the Exit 1 interchange at the Welcome Center) on the project website. Is it to be assumed that no further coordination with the Federal Highway Administration (FHWA) or revisions to the IAR are required for the functional design presented in the functional plans?	No additional coordination for the functional design presented in the functional plans will be required by the Design-Builder.
20	RFP Book 1, Appendix A	Can TDOT provide the forms listed in Appendix A?	All forms are included in the RFP Book 1, Appendix A.
21	RFP Book No. 3 Section 1	<p>In Section 1, reference is made to Appendix B for all department provided reference materials. Included on the Appendix B list of reference materials is a Preliminary Drainage Analysis and Geotechnical Reports. When looking on the project website, we do not see these items.</p> <p>In addition to the reference materials on Appendix B, the following items and/or information is needed and critical for the development of quality proposals:</p> <ul style="list-style-type: none"> • MicroStation and Geopak files for the Functional Plans Cross Sections as well as any design files used to create the ITS, Lighting, Utility and Signing & Marking Roll Plots. • Existing Bridge and Interstate Plans • Noise Model Information <p>Will the Department please provide the above items as soon as possible?</p>	Items Included in Appendix B will be added to the TDOT project website.

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22	Book 3, Drainage (pg 17)	RFP states that the re-use of existing drainage structures and pipes is encouraged. Does this include the 15” median drain pipes if they are hydraulically and structurally adequate?	See RFP Book 3, Page 11, Roadway – A new storm drainage system is to be installed along Segments 1 and 2.
23	Book 3, General (pg 1)	Please confirm that the paragraph five under 1. General refers to ALL design standards and guidelines (TDOT, AASHTO, MUTCD, etc.) and not just the TDOT Standard Specifications for the most current version to be used at the time of the Proposal Due Date.	See RFP Book 3, Page 11, Roadway
24	Book 3, General (pg 2)	Bullet 5 states that the widening of I-75 shall be performed using concrete pavement with asphalt shoulders as shown on the Functional Plans. The Plans do not show where the change of material type from asphalt pavement to concrete pavement shall occur on either the typical sections (sheet 2A) or the proposed layout (sheets 12A-15A) sheets.	See RFP Book 3, Page 11, Roadway
25	Book 3, General (pg 2)	Bullet 6 states that I-75 existing concrete pavement shall be rehabilitated. Will TDOT provide the quantities of existing pavement to be rehabilitated so every Design-Builder will be rehabilitating the same amount of pavement?	This item will be covered under a future addendum to the RFP.
26	Book 3, Roadway (pg 23)	In Segment 4, the RFP states that work on the inside concrete shoulders will include concrete pavement repair and joint repair. Will TDOT provide the quantities of existing shoulder and joints to be repaired so every Design-Builder will be repairing the same amount of shoulder and joints?	This item will be covered under a future addendum to the RFP.

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27	Book 3, Appendix A	The Pavement Design for the Ramps shows concrete pavement for the roadway and shoulders. Please confirm that the concrete pavement applies to all Ramps, including all of the interstate-to-interstate ramps. Please confirm where TDOT wants the transition from asphalt to concrete to occur at the ramps. Is it at the gore nose or the physical nose? This information isn't shown on the <u>Functional Plans</u> .	Additional pavement guidance will be added to Appendix A.
28	Book 1, ATC (pg 12)	Will TDOT consider allowing electronic submissions only of the ATCs rather than hard copies and electronic copies.	No. Refer to Book 1, Page 12 Alternate Technical Concepts for ATC submittal requirements.
29	Book 3, Appendix B	The Signing and Marking Layout roll plots provide the blue, brown and green Guide Sign panels and their locations. Can TDOT provide the sign size for each of the large blue, brown, and green guide sign panels?	No. The Design-Builder will be responsible for determining sign sizes.
30	Book 1, Section A (pg 10)	Will there be a delay to the schedule if TDOT does NOT provide plan comments within 10 business days?	No.
31	Book 1, Section D (pg 23)	Item i. states to provide a detailed Traffic Analysis and Mitigation Report as described in RFP Form RC IV; there is no report required as part of the Form RC IV. Please confirm if the Traffic Analysis and Mitigation Report is required.	RFP will be revised under a future addendum to address this item.
32	Book 1, Section A.5 (pg 8)	Will TDOT consider allowing electronic submissions only of the ATCs rather than hard copies and electronic copies.	No. Refer to Book 1, Page 12 Alternate Technical Concepts for ATC submittal requirements.
33	Book 3, Appendix B	Can TDOT provide the as-built plans for the project?	TDOT does not maintain project as-built plans.

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34	Book 3, Drainage (pg 18)	RFP states that the D-B shall video inspect and verify existing drainage systems are clean, operable and structurally adequate. Is this requirement only for the existing drainage systems that are to remain after construction or is this requirement for all existing drainage systems, even if they are to be removed during construction?	RFP will be revised under a future addendum to exclude drainage that is to be removed under the project. Video inspection of the existing drainage system is only required for the successful Design-Build team.
35	Book 3, Signing (pg 21)	The RFP states that all existing sign footings shall be removed 12 inches below ground line. If the existing sign footings will be located within the proposed roadway or shoulder, do the footings need to be removed 12 inches below the surface or 12 inches below the bottom of the asphalt or concrete pavement?	Book 3, Page 21, Signing - RFP will be revised under a future addendum to require existing sign footings to be removed 12 inches below ground line or 12 inches below bottom of subgrade if located within the proposed roadway or shoulder.
36	Book 3, ITS (pg 28)	Under Field Investigations, Paragraph 2 states the D-B shall conduct the field survey and provide a complete list of all ITS field devices tracked by the Department. In Paragraph 4, it states that the Department shall provide a complete list of all assets being tracked by the Department. Who is to provide this list and if it is TDOT, when will this list be provided?	Book 3, Page 28, ITS, Field Investigations - Information referred to in Paragraph 4 will be provided under a future addendum to the RFP.
37	Book 3, Geotechnical (pg 33)	The RFP states that the Department may limit when drilling activities or other geotechnical work may occur. Can you provide when TDOT will restrict these activities	Refer to Section 104.04 TDOT Standard Specifications for Road and Bridge Construction and Special Provision 108B.
38	Book 3, Geotechnical (pg 33)	The RFP states that the Department may require the D-B to immediately halt drilling activities or other geotechnical work. Can you provide when TDOT will require this work to stop?	Refer to Section 104.04 TDOT Standard Specifications for Road and Bridge Construction and Special Provision 108B.