

## RFP QUESTION REQUEST FORM QR

PROJECT: I-75, Hamilton County

DB CONTRACT No.: DB1801

DATE: September 28, 2018

Question Number	RFP Book No. and Section ID	Question	Reserved for Agency Response
5-1	RFP Book 3, Page 74, Miscellaneous – Welcome Center	Can the maximum time of closure of the Welcome Center (currently 21 calendar days) be revised to allow a longer closure?	The Department is reviewing this and if an extension of the allowed closure time of the Welcome Center is deemed appropriate, an addendum will be issued.
5-2	RFP Book 2, Page 11, Date of Commencement and Completion of Services – Completion Dates	In consideration of the likelihood of a USACE Section 404 permit being required, will the Department consider extending the “not later than” date to accommodate the time required to acquire this permit?	The Department will revise the “not later than” date to August 31, 2023.
5-3	RFP Book 2, Special Provision SP108B	SP108B states, “In addition to temporary lane closures, the Design-Builder will be allowed up to four (4) weekend closures of interstate-to-interstate ramps within the interchange.” Is this four (4) weekends per ramp or a total of four (4) weekends for all ramps?	The Design-Builder will be allowed up to a <b>TOTAL</b> of four (4) weekend closures of interstate-to-interstate ramps.
5-4	Book 3, Section 9 Environmental, Mitigation of Streams and Wetlands	Does the Department have available stream or wetland mitigation credits earmarked this project?	No.

## RFP QUESTION REQUEST FORM QR

Question Number	RFP Book No. and Section ID	Question	Reserved for Agency Response
5-5	Book 3, Roadway, General Book 3, Addendum A	<p>Under the Segment 4 description in Section 3 Roadway, General (pg 11), I-75 is to be widened with outside asphalt shoulders.</p> <p>In Appendix A, the Pavement Design Tables on pg 72, the I-75 (Segment 4) is to have an outside shoulder of B – Concrete Pavement.</p> <p>Please clarify what the I-75 Segment 4 outsider shoulder material is to be.</p>	Segment 4 should read “will consist of widening the existing roadway and outside shoulders with concrete, rehabilitating the existing concrete pavement, extending existing cross drain culvers, widening the Chickamauga Creek bridge, and constructing retaining walls, guardrail, signs and pavement markings.
5-6	ITS	For the ITS, please clarify how many fibers in the 12-strand fiber optic drop cables shall be spliced to the fiber optic trunk cable for each ITS site that will contain an Ethernet switch.	There will be four (4) fibers out of the 12-strand fiber optic drop cables that will be spliced into the fiber optic trunk cable for each ITS site that will contain an Ethernet switch.

## RFP QUESTION REQUEST FORM QR

Question Number	RFP Book No. and Section ID	Question	Reserved for Agency Response
5-7	Book 3, Section 5 Book 2, Section 11.3	<p>Book 3 Section 5 states the following: “The Design-Builder shall remove and replace the existing RDS detection devices and support structures with all new RDS detection devices and support structures that meet the requirements of Special Provision 725”, “ All the existing RDS devices and support structures shall be returned to the Department,” and “If an existing light standard is utilized as a RDS support structure, the Design-Builder shall not remove the light standard, only the RDS equipment.”</p> <p>Book 2 states the following: “The various mounting configurations include: attaching to new light standard poles where the wiring shall be installed inside the pole; attaching to new CCTV poles where the wiring shall be installed inside the pole, and attaching to existing light poles where conduit risers will be required on the outside of the pole.”</p> <p>These statements seem to be in conflict with each other. Should the existing light standards that are used only for existing RDS equipment be removed or shall they remain in place given that the existing RDS equipment will be removed? Can new RDS equipment be co-located on the same light standard pole as a new luminaire?</p>	<p>Refer to Book 3, Section 3 (Lighting) (Page 22) for lighting requirements.</p> <p>If there are existing light standards that are used only for existing RDS equipment and the new RDS equipment is to be installed in the same location, the light standard can remain in place. If new RDS equipment is not to be replaced in the same location, the existing light standard is to be removed.</p> <p>New RDS equipment can be co-located on the same light standard pole as a new luminaire.</p>
5-8	Reference Material	Please provide the most recent Structure Memorandums?	It will be posted on the website

## RFP QUESTION REQUEST FORM QR

Question Number	RFP Book No. and Section ID	Question	Reserved for Agency Response
5-9	Book 3, Section 3	Is the intent of the BMPs to be temporary or permanent?	Best Management Practices are to be used in the design for both temporary and permanent measures.
5-10	Book 3, Section 3	Are stormwater management facilities required to detain the added impervious area? Are there any requirements on allowable proposed flow at outfalls?	TDOT does not currently have a detention policy that requires peak discharges or volumes to be controlled at outfalls.
5-11	Book 1, Section D.2.b.1, Page 18	Please define the terms “Major Subcontractors” and “Major Participants” and state the difference between the two if any?	The term, “Major Participants” is defined in the RFQ
5-12	Book 1, Section D.4.c., Page 23	Book 1 states, “The Technical Proposal shall include half-size plan sheets depicting those elements required by the RFP.” Will 11 x 17 paper work instead of the standard half-size sheets?	Yes, that will be acceptable
5-13	Book 1, Appendix, Form RC-IV	Form RC IV, Item 11 states, “Attach a copy of any approved ATCs used in this Technical Proposal.” Will the inclusion of the ATCs count toward the max page count?	the inclusion of the ATCs will not count toward the max page count?
5-14	Book 1, Section E, 1.1, page 26	Response Categories II-IV states, “The forms provided for response shall be used for the information requested.” Every Category will require additional space, can the actual forms not be included, but the Proposal structured in the same order as the information that is being requested?	That will be acceptable

## RFP QUESTION REQUEST FORM QR

Question Number	RFP Book No. and Section ID	Question	Reserved for Agency Response
5-15	Book 3 DESIGN REQUIREMENTS	Is it the intent that the fiber line relocation occur before any roadway construction within the area of the relocation or roadway construction within the jobsite?	Within the area of relocation.
5-16	Book 3, LIGHTING	This section states that all lighting is to be replaced within project limits including underpass lighting, local streets and welcome center? Please clarify exactly which lights. (i.e. does this include the lights inside the Welcome Center?)	All lighting within the construction limits are to be replaced. This will include any lighting on ramps to the Welcome Center that are within the construction limits. Lights outside of the construction limits in the rest area are not included.
5-17	Book No. 3 DESIGN REQUIREMENTS	Please provide the locations where the existing DMS signs and supports are to be returned to the Department?	TBD
5-18	RFP Book No 3 – Project Specific Information (Page 6) – Functional Plans Drainage Maps (Pages 47-47A)	RFP Book No. 3 states that within the project limits, there are 8 major outfalls that the design builder shall use to discharge surface runoff from the project right of way. The Drainage Map in the Functional Plans lists 12 outfalls. Please confirm exactly which outfalls can be used.	Due to the limits of phasing that TDOT has selected for the project, there are actually 9 outfalls for the project. In addition to the 8 listed in Book No. 3, the 48” RCP at Sta. 693+66.27 is within the project limits for this contract. The other outfalls shown on the Drainage Map that are east of the 8’x8’ box culvert are not within the project limits. The RFP will be revised to add this outfall under future addendum.

## RFP QUESTION REQUEST FORM QR

Question Number	RFP Book No. and Section ID	Question	Reserved for Agency Response
5-19	QR – 2-2 & Appendix B	QR 2-2 States that reference to “Preliminary Design Analysis” will be removed from the RFP. Drainage analysis will be the responsibility of the Design Builder. Will the Department be furnishing a SUE Report for the project?	No.
5-20	RFP Book 3, Appendix A, Pavement Design Section A	Remark 1 on Pavement design “A” states 7” of PERF “A-mix” To be applied at equal lifts. Is this remark meant for item 307-03.01, AC MIX (PG76-22) GR “A”?	Yes
5-21	Book No. 3 Project Specific Information (Page 13) – Book No. 1 Prohibited Design Builder Communications (Page 7)	Book 3 states “The Design Builder shall not impact the Brainerd Levee Pump Station located within the existing R.O.W. For clarification please contact Bill Payne, City Engineer”. Book No. 1 states that the Design Builder shall not contact stakeholders regarding the RFP. Can Design Builders contact Public/Private Utilities within the ROW concerning their facilities?	The Design-Builders <b>shall not</b> contact stakeholder staff regarding the RFP content or the requirements for the Project. Stakeholder staff includes employees of the Department, city(ies) and county(ies) in which the Project or any part of it are located during the procurement phase.

## RFP QUESTION REQUEST FORM QR

Question Number	RFP Book No. and Section ID	Question	Reserved for Agency Response
5-22	RFP Book 3, Section 4, Page 26	This section states, “The golf cart path and greenway shall have adequate protection for pedestrians, proper lighting, and remain open at all times during project duration.” What are the minimum dimensions of the path and greenway that must be maintained?	The cart path and greenway must have a clear, unobstructed width of not less than six feet (6’) and any section under bridges must be covered and have a clear and unobstructed ceiling height of not less than eight feet (8’). The interior of the covered walkway shall be lighted at all times. Lights shall be installed on the ceiling and the level of illumination shall be the equivalent of that produced by 100-watt, 1,700-lumen minimum, standard incandescent lamps enclosed in vandal-resistant fixtures and spaced fifteen feet (15’) apart.
5-23	RFP Book 3, Section 3, Page 13	What does the Design-Builder have to do to manage the pumps & levee?	The Department is setting up a meeting with the City to discuss this and will provide more detailed information once it is available.
5-24	RFPR Book 3, Section 3, Page 14	The section states, “Deviations from horizontal (greater than 5.0 feet) and vertical alignment (any change) as shown on the Functional Plans will require an Alternative Technical Concept (ATC) with Department approval.” Can the ATC requirement be removed for vertical deviations?	The RFP has been revised to delete the ATC requirement related to vertical alignment deviations. However, the Design-Builder is responsible for ensuring no negative impacts result from the proposed realignment.

# RFP QUESTION REQUEST FORM QR

Question Number	RFP Book No. and Section ID	Question	Reserved for Agency Response
5-25	RFP Book 3, Appendix A	Can the Department provide the required structural number for alternate pavement designs?	The required structural number is 6.26. This information has been added to Appendix A.