



STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
800 BAY ROAD
P.O. BOX 778
DOVER, DELAWARE 19903

CAROLANN WICKS, P.E.
SECRETARY

(302) 760-2030
FAX (302) 739-2254

December 19, 2006

Interested Design Builders:

RE: Contract No. 26-073-03
Federal Aid Project No. BRN-S050(14)
Replacement of Bridge 3-156 on SR-1 over Indian River Inlet
Sussex County

Attached is Addendum No. 5 to the RFP for the referenced contract consisting of the following:

1. Five (5) pages, Form RCF, Responses to Form CF, Q17 through Q28, new, to be added the Scope of Services Package, ITP.
2. One (1) page, Instruction To Proposers, Appendix A – Technical Proposal Instructions, Page A-12, revised, to be substituted for the same page in the Scope of Services Package, ITP.
3. Five (5) pages, Part 1 – Agreement, Appendix B – Errors and Omissions Policy, Cover and pages B-1 through B-4, new, to be added to the Scope of Services Package, Contract Documents.
4. Two (2) pages, Part 2 – DB Section 102 – General Notices, Requirements and Conditions, pages 13 and 14, revised, to be substituted for the same pages in the Scope of Services Package, Contract Documents.
5. One (1) page, Part 2 – DB Section 108 – Progress and Prosecution, page 6, revised, to be substituted for the same page in the Scope of Services Package, Contract Documents.
6. Two (2) pages, Part 2 – DB Section 111 – Design Management and Design Quality Control/Quality Assurance, pages 2 and 17, revised, to be substituted for the same pages in the Scope of Services Package, Contract Documents.
7. Two (2) pages, Part 2 – DB Section 112 – Construction Quality Control and Quality Assurance, pages 2 and 3, revised, to be substituted for the same pages in the Scope of Services Package, Contract Documents.

8. One (1) page, Part 3 – Design Requirements and Performance Specs, page 3, revised, to be substituted for the same page in the Scope of Services Package, Contract Documents.
9. Two (2) pages, Part 4 - DB Special Provisions, Bridge Electrical System, pages 13 of 32 and 26 of 32, revised, to be substituted for the same pages in the Scope of Services Package, Contract Documents. (Part 4 Sequence pages 192 and 205)
10. One (1) sheet, Part 6 – Appendix B, Directive and Indicative Plans, sheet B-004, new, to be added to the Scope of Services Package, Contract Documents.
11. One (1) page, Reference Documents, page 1, revised, to be substituted for the same page in the Scope of Services Package, Reference Documents.
12. One (1) sheet, Reference Documents, Adjacent Contracts, Retaining Walls 1 & 7 Formliner Option Chosen by the Department, new, to be added to the Scope of Services Package, Reference Documents.

Please note the revisions listed above and submit your Proposal based upon this information.

Very truly yours,



John V. Eustis, Jr.
Contract Services Administrator

:jve, jr.
attach.

Delaware Department of Transportation

FORM RCF

SCOPE OF SERVICES PACKAGE RESPONSE COMMENT FORM

Q No.	Part Number	Section Number	Comment(s)	Reserved for Response
Q17	6 App. B	1.0	The plans for Contract #23-073-03 (sheet 168) states that the bridge contractor supplies and installs all railings. It is our understanding that we are responsible to supply and install the railing on the bridge structure only. Please confirm.	The Design-Builder shall be responsible for furnishing and installing all necessary barrier and/or railings within the Design-Builder's proposed Project Limits. These limits may extend beyond the bridge if any modifications to the approach roadway MSE Walls or approach embankments are proposed. Please refer to Addendum 4 Section 2.1 of Part 1, Appendix A for additional clarification of the Project Limits and the Design-Builder's responsibilities.
Q18	1 Contract Documents <i>Scope of Services Package</i>	N/A	Article One of the Agreement shows Items A-K are included as part of the Contract Document, however we do not have Item K, The Department's Errors and Omissions Policy. Please provide.	Added to Part 1, Appendix B in Addendum No. 5.
Q19	Part 2	DB 102-16, paragraph 3	<p align="center"><i>"Bidders shall submit with their bid the name, address, age of the firm, and the gross annual receipts of each DBE and non-DBE subcontractor that supplied a quote or a bid to the prime on the project. The Department has attached this document following the Certification document at the end of the Proposal. Failure to submit this information will result in the bid being declared non-responsive and will be rejected."</i></p> <p>We request that this specific requirement be reviewed and</p>	Requirement deleted in Addressed in Addendum No. 5

Delaware Department of Transportation

Q No.	Part Number	Section Number	Comment(s)	Reserved for Response
			<p>waived. The referenced Certification document in the Proposal Forms already requires that Bidders certify that we will meet the certain project design and construction DBE goals. In addition, we must submit per DB 102-4 within 10 days after the bid, the original DBE Subcontract documents for verification that we meet the project goals.</p> <p>The requirement of 102-16.3 to submit the name, address, age of firm and gross annual receipts of each DBE and non-DBE providing a quote is administratively burdensome and probably not achievable, as we often receive quotes or bids from potential subcontractors right up to the close of the bid time. Will you reconsider this requirement?</p> <p>In addition, we do not see the where the Department has attached this document following the Certification form.</p>	
Q20	Part 2	DB 102-15	<p>As currently written, 7% of the contract price must be DBE for Professional Services, and 6% DBE for Construction. Since our entire professional services budget will only be about 6 to 10% (+/-) of our contract price, this would mean our entire design and professional services amount would have to be devoted to DBE's. Please confirm that the 7% applies to the total professional services amount only.</p>	<p>The stated goals apply only to their respective portions of the cost of the project, i.e. 7% of the cost of professional services and 6% of the cost of construction services. Issue clarified in Addendum No. 5</p>
Q21	Part 2	DB 108-3 DB 111-2.2 DB 111.2.4	<p>DB section 108-3 and DB 111-2.4 requires the Design Manager and Design QC Manager to be located in the project vicinity through completion of final design. Section DB111-2.2 allows that the designer may perform the work in the project vicinity or elsewhere. We request that the wording for sections 108-3 and 111-2.4 be modified to allow</p>	<p>Inconsistencies removed in Addendum No. 5</p>

Delaware Department of Transportation

Q No.	Part Number	Section Number	Comment(s)	Reserved for Response
			the design manager and design QC Manager to be available and present as necessary in the project vicinity to fulfill their project responsibilities as directed by the Design-Build Project Manager, but to be located at the location where the engineering work is being performed so as to properly fulfill their design management responsibilities. Is this change acceptable?	
Q22			Further to your answers for Q.14 of Addendum No. 2, we now understand that, as Contractors, we will be required to be registered with the Delaware Division of Revenue, but that our Designer, as a subcontractor to us for design services, will require licensing with the Delaware Association of Professional Engineering and registration with the Delaware Division of Revenue. Is our understanding correct?	The stated understanding is correct.
Q23	Part 2 Part 4	DB 108-3 Sec 108-C	The experience requirements for Project Manager and Construction Manager specify 20 years of experience in major projects and work on at least one other Design-Build cable-stayed bridge in a similar role on a project of similar size and complexity. We believe there has only been one major design-build cable stay project completed in the U.S. (in South Carolina) and neither of the principal contractor participants on that project are proposing on this project. However, our experience on technical bridges has shown that there is often little difference between the design-build approach and the bid-build approach with respect to contractor involvement in final design and engineering involvement. Therefore we suggest that this requirement be opened up to “technical bridge experience”, including but not limited to cable stay bridges, cast-in-place segmental	Addressed in Addendum No. 5

Delaware Department of Transportation

Q No.	Part Number	Section Number	Comment(s)	Reserved for Response
			bridges, and precast segmental bridges.	
Q24	Part 2 Part 4	DB 108-3 Sec 108-C	Also, our best personnel running projects as Project or Construction Managers are often still in their late 30's to early 40's, and so do not all meet the 20 year requirement. Our best builders and managers with more than 20 years experience are already in off-job management or executive roles. Consequently, they would not be available for these on-site positions, but would manage projects of this type as principals-in-charge. Please consider modifying the experience requirement to 15 years of applicable construction experience for the PM and CM roles.	Addressed in Addendum No. 5
Q25	Part 4	Sec 746574	The aesthetic lighting outlined in Part 4 DB Special Provisions includes specific lighting equipment that was specified for the original bridge design (See Section 746574) While we may determine that this equipment is appropriate for the new design, we request the flexibility to find luminaries that are more specifically appropriate to the new design. Certainly, the requirements for quality of the equipment, as well as accessibility and maintainability should continue to be part of any lighting solution that is selected or proposed. However, we request that the requirements for the lighting equipment outlined in the RFP be lifted, so that we can provide a lighting design that is appropriate to the new bridge. Will this be acceptable?	The Department believes this issue was resolved in Addendum No. 2.
Q26	Part 4	Page 192: I.7	Part 4 - DB Special Provisions Page 192: I.7. The aesthetic lighting is required to have an IP-68 rating, which goes beyond "wet location" to be fully submersible for an extended period of time. Can this be revised to a wet location requirement since there aren't many fixtures that	The requirement will be changed to IP-66 rating in Addendum No. 5

Delaware Department of Transportation

Q No.	Part Number	Section Number	Comment(s)	Reserved for Response
			meet this more stringent criterion?	
Q27	Part 4	Page 205: G	Part 4 - DB Special Provisions Page 205: G. The path lights are required to be mounted in the posts of the railing. Will DelDOT consider other mounting options for path lighting?	Yes, Addressed in Addendum No.5
Q28	Part 3		<p>We are unclear as to the order of precedence stated in Part 3 (Design & Performance Requirements) and Part 3 Appendix A (Performance Specs).</p> <p>Part 3 has the order as follows:</p> <ul style="list-style-type: none"> A Performance Specs B DELDOT Bridge Design Manual C AASHTO LRFD Bridge Design Specs. D AASHTO LRFD Bridge Construction Specs. <p>Part 3 Appendix A has the order as follows:</p> <ul style="list-style-type: none"> A Performance Specs B Part 4 Special Provisions C AASHTO LRFD Bridge Design Specs D AASHTO LRFD Bridge Construction Specs E AASHTO Std Specs for Bridges F DELDOT Bridge Design Manual <p>Which is higher, AASHTO or DELDOT Bridge Design Manual?</p>	AASHTO – Resolved in Addendum No. 5.