AMENDMENT NO. 1

ISSUE DATE: May 18, 2018

This Addendum shall become and form a part of the RFP for:

RFP-484-04202018DB-[B]: FY 18 Bridge Replacement Project P.I. No. 0015913

Note: please review carefully!

In the event of a conflict between previously released information and the information contained herein, the latter shall control.

NOTE: A signed acknowledgment of this Amendment No. 1 (this page) <u>MUST</u> be attached to your STATEMENT OF QUALIFICATIONS. This signed acknowledgment does not count toward the page limit of the submittal.

Firm Name			
Signature		_ Date	
Typed Name and	d Title		

Georgia Department of Transportation (GDOT)
Attention: Rick Merritt
Innovative Delivery/ P3
One Georgia Center, 19th Floor
600 West Peachtree Street, NW
Atlanta, Georgia 30308

This Amendment, including all articles and corrections listed below, shall become and form a part of the original RFQ package and shall be taken into account in preparing your proposal.

The purpose of this amendment is to provide RFP section corrections:

1. Invitation to Proposers Form I is hereby modified with the following:

For "DBE Goal", delete the following:

6.0% of the overall Project design and construction costs, with respect to the race conscious participation by the Design-Build Team.

and replace with the following:

2.0% of the overall Project design and construction costs, with respect to the race conscious participation by the Design-Build Team.

2. Volume 1 Article 10.9.2.1 is hereby modified with the following:

Delete <u>Article 10.9.2.1</u> and replace with the following:

- **10.9.2.1** The DBE Project goal is two percent (2.0%) of the overall Project cost (including design, construction, professional services, management and administration) with respect to the race conscious participation by the DB Team. DB Team's DBE commitments list is attached as <u>Exhibit 14</u>.
- 3. Volume 3 Attachment 3-1 Manuals is hereby modified with the following:

Delete Attachment 3-1 Manuals and replace with the attached revised Attachment 3-1 Manuals.

END - AMENDMENT NO. 1

FORM I

DBE Certification

DISADVANTAGED BUSINESS ENTERPRISES REQUIREMENTS

The following Project goal for participation by DBEs is established for professional services and construction work:

DBE GOAL

62.0% of the overall Project design and construction costs, with respect to the race conscious participation by the Design-Build Team.

DBE Certification

By signing below, the Proposer certifies that (1) the Design-Build Team will provide a good faith effort to meet the goal; and (2) the Design-Build Team will direct its efforts toward the utilization of DBE firms in both design and construction components of the Project, (3) the Design-Build Team will submit a DBE Commitments List meeting the requirements set forth in Attachment 6 to Exhibit 8 to the DB Agreement, (4) the Design-Build Team will submit monthly and annual summary reports of the DBE goal attainment on the Project, identifying the components of the Project on which DBE firms are/have been utilized See the following page of this form for the Commitments List requirements.

Failure to submit the DBE Commitments List will be considered a breach of the requirements of the RFP. As a result, the Proposal Bond provided by the Proposer will become property of GDOT and the Proposer will be precluded from participating in any re-procurement of the Agreement for the Project.

[name]	
[title]	

orders and task orders for Work), and shall require that they be included in all Contracts at lower tiers (including purchase orders and task orders for Work), so that such provisions will be binding upon each Contractor. The DB Team shall ensure that all contracts and subcontracts (including purchase orders and task orders for Work) with DBEs to supply labor or materials are required to be performed in accordance with 49 CFR Part 26.53.

10.9.2 DBE Participation Goals

- **10.9.2.1** The DBE Project goal is six two percent (62.0%) of the overall Project cost (including design, construction, professional services, management and administration) with respect to the race conscious participation by the DB Team. DB Team's DBE commitments list is attached as Exhibit 14.
- **10.9.2.2** DB Team shall exercise good faith efforts to achieve such DBE participation goal for the Project.
- 10.9.2.3 DBE reporting shall meet all GDOT's DBE policy and program requirements except that reporting will be done yearly throughout the Term of the Agreement. Failure to meet the participation goal or any of the commitments made in Exhibit 14 in any year shall require a recovery plan. The recovery plan shall be submitted within thirty (30) Days from the yearly reporting describing why the participation goal was not achieved and why commitment(s) are not met. In addition, describe proposed actions to be taken in subsequent quarters to attain the participation goal and meet Exhibit 14 commitments. The recovery plan and proposed actions must be acceptable by GDOT.

10.9.3 Compliance with DBE Participation Goals

- **10.9.3.1** DB Team shall not terminate, and shall not allow a Contractor to terminate, a DBE Subcontractor listed in its Proposal (or an approved substitute DBE firm) without GDOT's prior written consent. This includes, but is not limited to, instances in which a Contractor seeks to perform work originally designated for a DBE Subcontractor with its own forces or those of an affiliate, a non-DBE firm, or with another DBE firm.
- **10.9.3.2** DB Team shall include a provision in every Contract to which it is a party stating that the Contractor shall utilize the specific DBEs listed to perform the work and supply the materials for which each is listed unless the contractor obtains GDOT's consent as provided in 49 CFR Part 26.3(f) and that unless GDOT's consent is provided under 49 CFR Part 26.3(f), the Contractor shall not be entitled to any payment for work or material unless it is performed or supplied by the listed DBE.
- **10.9.3.3** DB Team shall make available to GDOT upon request a copy of all DBE subcontracts.
- **10.9.3.4** Before transmitting to GDOT a request to terminate and/or substitute a DBE Subcontractor, the DB Team or Contractor must give notice in writing to the DBE Subcontractor, with a copy to GDOT, of its intent to request to terminate and/or substitute, and the reason for the request. The DB Team or

Manuals

All Work shall conform with all applicable Manuals and Guidelines developed for and including AASHTO, FHWA, GDOT, and additional requirements stated in this document and reasonably inferred therefrom. It is the Design-Build Team's responsibility to verify order of the precedence of any State or Federal manual requirement where any potential conflict may exist. The Design-Build Team shall coordinate with the appropriate State and/or Federal agency to confirm the policy and regulations to avoid any conflict of the following manuals prior to design and/or construction. Following is a list of manuals and guidelines that shall be used in the performance of the Work provided that the Work shall not be governed solely by such manuals and guidelines listed herein, and provided further that it is the Design-Build Team's responsibility to locate and utilize the most current edition in effect at the date identified in Article 7.2.4-of-Volume 1, including updates, of all such referenced materials for the Work required.

- 1. AASHTO A Policy on Geometric Design of Highways and Streets, 6th Edition https://bookstore.transportation.org/collection_detail.aspx?ID=110
- 2. AASHTO Guide for High-Occupancy Vehicle Facilities, 3rd-Edition https://bookstore.transportation.org/ltem details.aspx?id=114
- 3. AASHTO <u>LRFD_Standard</u> Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals, <u>1st Edition (LTS-6)</u> <u>https://bookstore.transportation.org/collection_detail.aspx?ID=126https://bookstore.transportation.org/item_details.aspx?ID=2369</u>
- 4. AASHTO Roadside Design Guide, 4th Edition https://bookstore.transportation.org/item_details.aspx?ID=1807https://bookstore.transportation.org/item_details.aspx?id=1803
- 5. AASHTO Roadway Lighting Design Guide https://bookstore.transportation.org/item_details.aspx?ID=1412
- 6. AASHTO AASHTO Standard Specifications for Highway Bridges, 17th Edition 2002 https://bookstore.transportation.org/ltem details.aspx?id=51
- 7. AASHTO AASHTO LRFD Bridge Design Specifications, 8th Edition 2017 https://bookstore.transportation.org/collection_detail.aspx?ID=152
- 8. AASHTO –Manual for Bridge Evaluation, 2nd Edition, with 2011 Interim Revisions https://bookstore.transportation.org/item details.aspx?ID=1809
- 9. AASHTO LRFD Bridge Design Specifications, 8th EditionGuide Specification for Structural Design Sound Barrier

 https://bookstore.transportation.org/item_details.aspx?id=3731https://bookstore.transportation.org/item_details.aspx?id=1155
- 10. AASHTO/_ AAWS -D1.1/D1.1MANSI Structural Welding Code Steel 2015, with 2016 Errata
 - —<u>http://www.techstreet.com/cgi-bin/detail?doc_no=AWS%7CD1_1_D1_1M_2008&product_id=1519645https://www.techstreet.com/ieee/standards/aws-d1-1-d1-1m-2015?product_id=1898963</u>

- 11. AASHTO/AWS D1.5M/D1.5-/AWS Bridge Welding Code, 7th Edition https://bookstore.transportation.org/item details.aspx?ID=2592https://bookstore.transportation.org/item details.aspx?ID=1756
- 12. AASHTO Highway Capacity Manual 2010 https://www.techstreet.com/ieee/standards/highway-capacity-manual-2010-u-s-customary-units?product_id=1786967
- 13. AASHTO Manual for Assessing Safety Hardware (MASH), 2nd Edition 2016 https://bookstore.transportation.org/Item_details.aspx?id=2707
- 14. Federal Highway Administration (FHWA) Roadway Construction Noise Model (RCNM) and Guideline Handbook http://www.fhwa.dot.gov/environment/noise/construction_noise/rcnm/index.cfm
- 15. AISC Manual of Steel Construction, referred to as "AISC Specifications", 15th-Edition http://www.aisc.org/store/p-1578-steel-construction-manual-thirteenth-edition.aspxhttps://www.aisc.org/products/publication/manuals/steel-construction-manual-15th-ed-print
- American National Standards Institute (ANSI)/ Illuminating Engineering Society of North America (IESNA) RP-8-1414-8—Recommended Practice for Roadway Lighting http://www.ies.org/store/product/roadway-lighting-ansiies-rp814-1350.cfm
 - https://www.ies.org/store/recommended-practices-and-ansi-standards/roadway-lighting/
- 17. America Disabilities Act Accessibility Guidelines (ADAAG) http://www.ada.gov/stdspdf.htm
- 18. FHWA Manual of Uniform Traffic Control Devices (MUTCD) http://mutcd.fhwa.dot.gov/
- 19. GDOT Signing and Marking Design Guidelines, 4.0 2016 http://www.dot.ga.gov/PS/DesignManuals/DesignGuides
- 20. GDOT Utility Accommodation Policy and Standards Manual 2016 http://www.dot.ga.gov/PS/Utilities
- 21. GDOT Guidelines on Geotechnical Studies http://www.dot.ga.gov/PS/Materials
- 22. GDOT Sampling, Testing and Inspection (STI) Quick Guide and Documents http://www.dot.ga.gov/PS/Business/Source/STI
- 23. GDOT Qualified Products List (QPL) http://www.dot.ga.gov/PS/Materials/QPL
- 24. GDOT Pavement Design Manual http://www.dot.ga.gov/PS/Materials
- 25. GDOT Drainage Design for Highways http://www.dot.ga.gov/PS/DesignManuals/DesignGuides
- 26. GDOT Automated Survey Manual http://www.dot.ga.gov/PS/DesignManuals/DesignGuides
- 27. GDOT Regulations for Driveway and Encroachment Control http://www.dot.ga.gov/PS/DesignManuals/DesignGuides

- 28. GDOT Electronic Data Guidelines http://www.dot.ga.gov/PS/DesignManuals/DesignGuides
- 29. GDOT Plan Development Process http://www.dot.ga.gov/PS/DesignManuals/DesignGuides
- 30. GDOT Plan Presentation Guide http://www.dot.ga.gov/PS/DesignManuals/DesignGuides
- 31. GDOT Preliminary Field Plan Review Checklist http://www.dot.ga.gov/PS/DesignManuals/DesignResources
- 32. GDOT Final Field Plan Review Checklist http://www.dot.ga.gov/PS/DesignManuals/DesignResources
- 33. GDOT Design Policy Manual [Revision 5.3 dated 4/24/2018] http://www.dot.ga.gov/PS/DesignManuals/DesignGuides
- 34. GDOT ITS Design Manual http://www.dot.ga.gov/PS/DesignManuals/DesignGuides
- 35. GDOT NPDES General Permit Guidance http://www.dot.ga.gov/PS/DesignManuals/DesignGuides
- GDOT MS4 Special Design Post-Construction Details
 http://www.dot.ga.gov/PartnerSmart/DesignManuals/NPDES/MS4 Special DesignDetails.zip
- 37. GDOT Bridge and Structures Design Manual http://www.dot.ga.gov/PS/DesignManuals/DesignGuides
- 38. GDOT Environmental Procedures Manual http://www.dot.ga.gov/PS/DesignManuals/EnvironmentalProcedures
- 39. GDOT Standard Specifications, Construction of Transportation Systems 2013; Supplemental Specifications 2016 http://www.dot.ga.gov/PartnerSmart/Business/Source/specs/DOT2013.pdf http://www.dot.ga.gov/PartnerSmart/Business/Source/special_provisions/2016%20Supplemental%20Specifications/2016SupplementalSpecBook.pdf
- GDOT Special Provisions, Shelf Special Provisions, Reference Special Provisions, Supplemental Specifications SharePoint Site
- 41. GDOT Construction Standards and Details http://mydocs.dot.ga.gov/info/gdotpubs/ConstructionStandardsAndDetails/Forms/AllItems.aspx
- 42. GDOT Right of Way Manual http://www.dot.ga.gov/PartnerSmart/DesignManuals/ROW/00ExternalRightofWayManual.p df
- 43. GDOT Acquisition Guide for Local Public Agencies http://www.dot.ga.gov/PS/DesignManuals/DesignGuides

- 44. GDOT Statewide MS4 Permit http://epd.georgia.gov/sites/epd.georgia.gov/files/related-files/site-page/Final_DOT_SW_N PDES Permit MS4 Dec 2011.pdf
- 45. GDOT Design of Post-Construction BMPs
 http://www.dot.ga.gov/PS/DesignManuals/DesignGuides
- 46. Georgia Soil and Water Conservation Commission Manual for Erosion and Sediment Control in Georgia http://gaswcc.georgia.gov/manuals
- 47. GDOT Facilities Stormwater Pollution Prevention Plan http://mydocs.dot.ga.gov/info/designbuild/Shared%20Documents/0010925/Stormwater%20 Manuals/Attach%2012-1%20GDOT%20Facilities%20SWPPP%202014-09-02.pdf
- 48. GDOT Stormwater System Inspection and Maintenance Manual http://www.dot.ga.gov/PS/DesignManuals/DesignGuides
- 49. AASHTO Movable Bridge Inspection, Evaluation, and Maintenance Manual, 2nd Edition https://bookstore.transportation.org/item details.aspx?ID=1617https://bookstore.transportation.org/Item details.aspx?id=2708
- 50. FHWA Diverging Diamond Interchange Informational Guide https://safety.fhwa.dot.gov/intersection/alter-design/pdf/fhwasa14067 ddi infoguide.pdf
- 51. FHWA <u>T</u>—Traffic Detector Handbook http://www.fhwa.dot.gov/publications/research/operations/its/06108/06108.pdf
- 52. FHWA —Mitigation Strategies for Design Exceptions http://safety.fhwa.dot.gov/geometric/pubs/mitigationstrategies/fhwa_sa_07011.pdf
- 53. FHWA —Traffic Monitoring Guide https://www.fhwa.dot.gov/policyinformation/tmguide/tmg fhwa pl 17 003.pdf
- 54. Occupational Safety and Health Administration (OSHA) Standards
 http://www.osha.gov/pls/oshaweb/owasrch.search form?p doc type=STANDARDS&p toc level=1&p keyvalue=Construction
- 55. National Electrical Safety Code ANSI C2 (NESC) http://standards.ieee.org/nesc/nesc/preprint.html
- 56. U. S. Environmental Protection Agency Regulations http://www.epa.gov/lawsregs/
- 57. GDOT Public Involvement Plan http://www.dot.ga.gov/PartnerSmart/DesignManuals/Environmental/Public%20Involvement %20Plan/PublicInvolvementPlan.pdf
- 58. American Railway Engineering and Maintenance-of-Way Association (AREMA) https://www.arema.org/
- 59. GDOT Work Zone Safety and Mobility Policy <a href="http://www.dot.ga.gov/PartnerSmart/Training/Documents/WZS/WorkZoneSafety/images/WorkZoneSafety/im

- 60. GDOT Quality Control and Quality Assurance Manual http://www.dot.ga.gov/PS/DesignManuals/DesignResources
- 61. Federal Railroad Administration Regulations http://www.fra.dot.gov
- 62. Public Project Information for Construction and Improvement Projects That May Involve the Railroad (CSX)

 https://www.csx.com/index.cfm/library/files/about-us/property/public-project-manual/
- 63. MUTCD Standards Highway Signs and Markings http://mutcd.fhwa.dot.gov/ser-shs millennium.htm
- 64. 2016 Edition of the Georgia Stormwater Management Manual Volumes 1 & 2 http://www.georgiastormwater.com/
- 65. Georgia EPD Coastal Stormwater Supplement to the Stormwater management Manual https://epd.georgia.gov/georgia-epd-coastal-stormwater-supplement-stormwater-management-manual
- 66. GDOT ITS Strategic Deployment Plan SharePoint Site
- 67. ITE/AASHTO —Traffic Management Data Dictionary (TMDD), Standards for Traffic Management Center to Center Communications, Version 3.03 http://www.ite.org/standards/tmdd/3.03.asp
- 68. AASHTO A Policy on Design Standards Interstate System https://bookstore.transportation.org/ltem details.aspx?id=2624
- 69. Georgia Traffic Incident Management Guidelines http://www.timetaskforce.com/documents/TIM/GeorgiaTIMGuidelines FINAL V0003.pdf
- 70. GDOT Construction Manual and Form Documents http://www.dot.ga.gov/PartnerSmart/Business/Source/Pages/ConstructionSpecs.aspx
- 71. Other manuals, documents, procedures and standards as referenced in the DB Documents