

MATERIAL AVAILABLE AND SUPPLIED CHECKLIST

R-2123CE
7/22/2010

The following list outlines possible materials to be supplied to all short-listed teams. The Department in no way guarantees either the availability of these items or the time at which these materials will become available. It is the intent to provide as many of these materials to the short-listed teams immediately following the short-listing process. The Department will entertain requests for information not itemized below, by email request to designbuild@ncdot.gov.

R-2123CE Material Available and Supplied Checklist 7/22/2010	Will it be Available?	Date and Method of Delivery to Firms
Planning and Environmental		
R-2123CE Biological Assessment - Prepared by ARCADIS - Dated January 5, 2010 (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
R-2123CE Administrative Action Categorical Exclusion - Prepared by ARCADIS & NCDOT - Signed and Sealed November 30, 2009 (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
R-2123CE Community Impact Assessment - Prepared by ARCADIS - Dated August 2009 (Electronic Copy - DVD Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
R-2123CE Final Design Traffic Noise Report - Dated January 2010 (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
R-2123CE Final Natural Resources Technical Report - Dated January 2009 (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
R-2123CE Public Involvement Summary Report - Dated April 2010 (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
Memo regarding the Public Involvement Summary, Proposed Modification of the I-85/I-485 Interchange and Proposed New Location Freeway from NC115 to I-85 for TIP Project Nos. R-2123CE and R-2248E - Dated January 14, 2010 (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
Design Public Meeting Map - .pdf format (Electronic Copy - DVD2 Titled R-2123CE Materials - Dated June 4, 2010)	Yes	http://www.ncdot.org/doh/preconstruct/altern/design_build/R2123CE/r2123cephm.pdf
R-2123CE Final Design Traffic Noise Report - Signed and Sealed January 19, 2010 (Electronic Copy - DVD2 Titled R-2123CE Materials - Dated June 4, 2010)	Yes	By Letter Dated: 6/4/2010
I-3803B Finding of No Significant Impact - Signed April 12, 2010 (Electronic Copy - DVD2 Titled R-2123CE Materials - Dated June 4, 2010)	Yes	By Letter Dated: 6/4/2010
Letter from United States Department of Interior, Fish and Wildlife Service, regarding their Biological Opinion for the Proposed I-485 / I-85 Interchange Modification in Mecklenburg County, TIP #R-2123CE Dated March 24, 2010 (Electronic Copy - DVD2 Titled R-2123CE Materials - Dated June 4, 2010)	Yes	By Letter Dated: 6/4/2010
R-2123CE CP 2A & 4A Meeting Minutes - Dated May 19, 2009 (Electronic Copy - DVD2 Titled R-2123CE Materials - Dated June 4, 2010)	Yes	By Letter Dated: 6/4/2010
R-2123CE Concurrence Point 4A Meeting Agreement - Signed October 1, 2009 (Electronic Copy - DVD2 Titled R-2123CE Materials - Dated June 4, 2010)	Yes	By Letter Dated: 6/4/2010
R-2123CE Right of Way Environmental Consultation - Approved May 25, 2010 (Electronic Copy - DVD 3 Titled R-2123CE Materials - Dated June 29, 2010)	Yes	By Letter Dated: 6/29/2010
I-3803B Concurrence Points 2A, 3, & 4A Meeting Minutes - Dated June 10, 2010 (Electronic Copy - DVD 3 Titled R-2123CE Materials - Dated June 29, 2010)	Yes	By Letter Dated: 6/29/2010

R-2123CE Material Available and Supplied Checklist 7/22/2010	Will it be Available?	Date and Method of Delivery to Firms
Planning and Environmental (continued)		
R-2123CE Old Plan Sheet No. 10 - Signed and Sealed June 16, 1995 (Electronic Copy - DVD 3 Titled R-2123CE Materials - Dated June 29, 2010)	Yes	By Letter Dated: 6/29/2010
FHWA Headquarters R-2123CE IMR Approval Letter (Electronic Copy sent via Email - Dated July 22, 2010)	Yes	By Email Dated: 7/22/2010
Plans (Adjacent or Previous Projects)		
I-3808A Erosion Control, Hydraulic, and Roadway As-Built Plans - Various dates 2003 (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
I-3803B Preliminary Roadway Design Files, Profiles, and Cross Sections (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
I-3803B Preliminary Hydraulic Design Files (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
I-3803B Preliminary Plans and Special Provisions for Lighting / Electrical Renovation - Dated January 25, 2010 (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
R-2248E Preliminary Roadway Design Files, Profiles, and Cross Sections (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
R-2248E Preliminary Hydraulic Design Files (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
R-2248E Preliminary Roadway Lighting Plans (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
As-Built Plans for Bridge No. 311 over I-85 on SR 2467 - Dated October 1965 (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
As-Built Plans for Flyover Bridge over I-85 (Electronic Copy - DVD2 Titled R-2123CE Materials - Dated June 4, 2010)	Yes	By Letter Dated: 6/4/2010
I-3803A Signing Plans - Signed and Sealed May 18, 2005 (Electronic Copy - DVD2 Titled R-2123CE Materials - Dated June 4, 2010)	Yes	By Letter Dated: 6/4/2010
R-2248E Roadway Design and Profile MicroStation Files for Proposed Tie-In to R-2123CE ('end_r2248e_dsn.dgn' and 'end_r2248e_pro.dgn') - Prepared by Wilbur Smith Associates (Electronic Copy - DVD 3 Titled R-2123CE Materials - Dated June 29, 2010)	Yes	By Letter Dated: 6/29/2010
R-2123CB As-Built Plans - Signed and Sealed June 16, 1995 revised July 28, 1998 (Electronic Copy - DVD4 Titled R-2123CE Materials - Dated July 15, 2010)	Yes	By Letter Dated: 7/15/2010

R-2123CE Material Available and Supplied Checklist 7/22/2010	Will it be Available?	Date and Method of Delivery to Firms
Preliminary Plans (Current Project)		
R-2123CE Preliminary Roadway Design Files - Dated December 2009 (Electronic Copy - DVD1 Titled R-2123CE Materials - Date May 7, 2010)	Yes	By Letter Dated: 5/7/2010
R-2123CE Preliminary Roadway Lighting Plans (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
R-2123CE Preliminary Hydraulic Design Files (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
R-2123CE Preliminary Design Plot - Dated December 2009 (Hardcopy)	Yes	By Letter Dated: 5/7/2010
R-2123CE ITS Hub Relocation Plans - Signed and Sealed June 22, 2010 (Electronic Copy - DVD4 Titled R-2123CE Materials - Dated July 15, 2010)	Yes	By Letter Dated: 7/15/2010
Permits, Hydraulics		
Bridge Inspection Report for Bridge on I-485 Ramp Across I-85 - Dated December 29, 2008 (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
Culvert Inspection Report for Culvert under I-85 Across Stony Creek - Dated February 26, 2009 (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
Bridge Inspection Report for Bridge on Mallard Creek Road (SR 2467) Across I-85 - Dated December 29, 2008	Yes	By Letter Dated: 5/7/2010
(Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)		
Culvert Inspection Report for Culvert under I-485 SBL R Across Stony Creek - Dated June 8, 2009 (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
R-2123CE FEMA Flood Insurance Study Files (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
R-2123CE FEMA Models for Rocky River Tributary (Electronic Copy - DVD2 Titled R-2123CE Materials - Dated June 4, 2010)	Yes	By Letter Dated: 6/4/2010
R-2123CE Preliminary Hydraulics Study for Environmental Impact I-485/I-85 Interchange Modification - Signed and Sealed December 17, 2008 (Electronic Copy - DVD2 Titled R-2123CE Materials - Dated June 4, 2010)	Yes	By Letter Dated: 6/4/2010
Memo regarding Culvert Inspection Request for TIP Project Nos. I-3803B & R-2123CE - Dated April 28, 2010 (Electronic Copy - DVD2 Titled R-2123CE Materials - Dated June 4, 2010)	Yes	By Letter Dated: 6/4/2010

R-2123CE Material Available and Supplied Checklist
7/22/2010

Locations and Surveys Data

Will it be Available?	Date and Method of Delivery to Firms
Yes	By Letter Dated: 5/7/2010
Yes	By Letter Dated: 5/7/2010

Traffic Data and Reports

R-2123CE Location & Surveys Files (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
R-2123CE SUE Files (r2123ce_ls_sue.dgn, R2123CE_LS_sue_090310.dgn, and r2123ce_ls_util.dgn) (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
Traffic Data and Reports		
R-2123CE I-485 / I-85 Interchange Modification Revised 100% Draft Interchange Modification Report - Prepared by ARCADIS - Dated May 2010 (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
R-2123CE I-485 / I-85 Interchange Modification Revised 100% Final Draft Interchange Modification Report - Prepared by Gibson Engineers - Dated June 2010 (Electronic Copy - DVD2 Titled R-2123CE Materials - Dated June 4, 2010)	Yes	By Letter Dated: 6/4/2010
R-2123CE ITS Devices Inventory - Dated May 13, 2010 (Electronic Copy - DVD2 Titled R-2123CE Materials - Dated June 4, 2010)	Yes	By Letter Dated: 6/4/2010
R-2123CE I-485 / I-85 Interchange Modification Revised 100% Final Draft Interchange Modification Report - 2015 PM CORSIM Failure Year Files for Appendices EE and GG - Prepared by Gibson Engineers (Electronic Copy - DVD3 Titled R-2123CE Materials - Dated June 29, 2010)	Yes	By Letter Dated: 6/29/2010
Email regarding R-2123CE IMR Revisions - Dated June 15, 2010 (Electronic Copy - DVD3 Titled R-2123CE Materials - Dated June 29, 2010)	Yes	By Letter Dated: 6/29/2010

Right of Way / Railroad / Utilities

R-2123CE Summary of Existing Utility Facilities - Prepared by ESP - Dated March 10, 2009 (Electronic Copy - DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
--	-----	---------------------------

Agreements / Guidelines

MSE Retaining Wall Special Provision - LRFD Version (DRAFT) (Electronic Copy - DVD 3 Titled R-2123CE Materials - Dated June 29, 2010)	Yes	By Letter Dated: 6/29/2010
NC DOT Policy for Mechanically Stabilized Earth Retaining Walls - Dated July 19, 2010 (Electronic Link sent via Email - Dated July 22, 2010)	Yes	http://www.ncdot.org/doh/preconstruct/highway/geotech/msewalls/10-07-19_MSE_Retaining_Walls_Policy.pdf

R-2123CE Material Available and Supplied Checklist 7/22/2010	Will it be Available?	Date and Method of Delivery to Firms
---	-----------------------	--------------------------------------

Details

Investigation Data

R-2123CB Roadway Subsurface Investigation - Dated August 1991 (Electronic Copy – DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
R-2123CE Structure Subsurface Investigation for Dual Bridges for Outer Loop over I-85 Charlotte, NC - Prepared by Trigon Engineering Consultants, Inc. - Dated October 14, 1992 and Revised November 3, 1992 (Electronic Copy – DVD1 Titled R-2123CE Materials - Dated May 7, 2010)	Yes	By Letter Dated: 5/7/2010
I-3803A Subsurface Investigation Plans - Signed and Sealed April 12, 2002 (Electronic Copy - DVD2 Titled R-2123CE Materials - Dated June 4, 2010)	Yes	By Letter Dated: 6/4/2010
R-2123CE Plan Sheet showing Approximate Location of Old Borings on New Alignments ('R2123CE_Geo_pln.dgn') (Electronic Copy – DVD 3 Titled R-2123CE Materials - Dated June 29, 2010)	Yes	By Letter Dated: 6/29/2010
R-2123CE Geotechnical Boring File ('r2123ce_ph_op_071214.sid') (Electronic Copy – DVD 3 Titled R-2123CE Materials - Dated June 29, 2010)	Yes	By Letter Dated: 6/29/2010
R-2123CE Final Geotechnical Roadway Report - Inventory (Electronic Copy - DVD4 Titled R-2123CE Materials - Dated July 15, 2010)	Yes	By Letter Dated: 7/15/2010

Generic Guidelines, Procedures, and Details

Design - Build Submittal Guidelines	Yes	http://www.ncdot.org/doh/preconstruct/altern/design_build/SubmittalGuidelines080408.ppt
Design Exceptions Guidelines	Yes	http://www.ncdot.org/doh/preconstruct/altern/value/manuals/ppm/ppm5/ppm5-5.pdf
FEMA No Rise / No Impact Certification Guidelines	Yes	http://www.fema.gov/plan/prevent/floodplain/nfipkeywords/no_rise.shtml
Federal Aviation Administration	Yes	https://oeaaa.faa.gov/oeaaa/external/portal.jsp
GeoEnvironmental Guidelines	Yes	http://www.ncdot.org/doh/preconstruct/highway/geotech/
Policy and Procedures for Utilities on Highway R/W	Yes	http://www.ncdot.org/doh/preconstruct/altern/value/manuals/ppm/ppm20/ppm20-1.pdf
Draft Merger '01 Implementation Team / Merger 01 Process Information - Dated 4/25/05	Yes	http://www.ncdot.org/doh/preconstruct/pe/MERGE/R01/ProcessInfoDocument.PDF
List of PreQualified Geotechnical Engineering Firms	Yes	https://apps.dot.state.nc.us/vendor/directory/
List of PreQualified R/W Acquisition Firms	Yes	https://apps.dot.state.nc.us/vendor/directory/
List of Sign Suppliers and Fabricators	Yes	http://www.ncdot.org/doh/preconstruct/traffic/congestion/Sign/qpl.html
ITS Users Guide	Yes	http://www.ncdot.org/doh/preconstruct/traffic/ITS/ws/manual.html
Sample Set of Erosion Control Plans and Standard Details	Yes	Upon request
Signing Detail Sheets	Yes	http://www.ncdot.gov/doh/preconstruct/traffic/congestion/sign/
Wetland Reforestation Detail	Yes	http://www.ncdot.gov/doh/preconstruct/altern/value/manuals/ppm/ch21list.pdf