

MATERIALS AVAILABLE AND SUPPLIED CHECKLIST**I-2304AD****12/13/2010**

The following list outlines possible materials to be supplied to all short-listed teams. The Design-Build Team shall assume full responsibility for the project design, including the use of portions of the Department design, modification of such design or other designs as may be submitted by the Design-Build Team. The Design-Build Team shall be fully and totally responsible for the accuracy and completeness of all work performed, including, but not limited to, determining the accuracy of the information provided. The Department will entertain requests for information not itemized below, by email request to designbuild@ncdot.gov

I-2304AD Material Available and Supplied Checklist 12/13/2010	Will it be Available?	Date and Method of Delivery to Firms
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Planning and Environmental

I-2304A Environmental Assessment - Signed and Sealed November 2, 2000	Yes	http://www.ncdot.gov/projects/i85corridor/
I-2304A Finding of No Significant Impact - Signed and Sealed December 1, 2003	Yes	http://www.ncdot.gov/projects/i85corridor/
I-2304A LEDPA Meeting Minutes - Dated December 18, 2001 (Hard Copy)	Yes	By Letter Dated: 9/22/2010
Final Design Noise Report - Dated August 2009 (Electronic Copy – DVD1 Titled I-2304AD Materials - Dated Sept. 22, 2010)	Yes	By Letter Dated: 9/22/2010
Section 106 Memorandum of Agreement - Signed May 15, 2009	Yes	http://www.ncdot.gov/projects/i85corridor/
I-2304A Project Environmental Consultation Form - Signed March 17, 2010 (Electronic Copy – DVD1 Titled I-2304AD Materials - Dated Sept. 22, 2010)	Yes	By Letter Dated: 9/22/2010
I-2304AC & AD Threatened and Endangered Species Update Letter and New Study Area Diagram - Dated November 4, 2009 (Electronic Copy – DVD1 Titled I-2304AD Materials - Dated Sept. 22, 2010)	Yes	By Letter Dated: 9/22/2010
Project Map	Yes	http://www.ncdot.org/doh/preconstruct/altern/design_build/phmi2304/phm.pdf
I-2304AA/AB Traffic Noise Model Files for Barrier Option 1 and 2 (Electronic Copy - DVD3 Titled I-2304AD Materials - Dated Oct. 21, 2010)	Yes	By Letter Dated: 10/21/2010
I-2304AA Historic District Boundary File ('I-2304_YRC_Historic_District.dgn') (Electronic Copy - DVD3 Titled I-2304AD Materials - Dated Oct. 21, 2010)	Yes	By Letter Dated: 10/21/2010

Permits

I-2304AA Wetland Permits - Dated August 23, 2004 (Electronic Copy – DVD1 Titled I-2304AD Materials - Dated Sept. 22, 2010)	Yes	By Letter Dated: 9/22/2010
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Plans (Adjacent or Previous Projects)

I-2304AC North Section Preliminary Roadway Plans, Submittal No. S-036 - Dated September 15, 2010 (Hard Copy)	Yes	By Letter Dated: 10/8/2010
I-2304AC North Section Hydraulic Redline Plans and Calculations, Submittal No. S-019R - Dated September 9, 2010 (Hard Copy)	Yes	By Letter Dated: 10/8/2010
I-2304AC Traffic Control Staging Concept, Submittal No. S-013 - Dated July 21, 2010 (Hard Copy)	Yes	By Letter Dated: 10/8/2010
I-2304AC Traffic Control Plan RFC-1, Submittal No. S-032 - Dated September 9, 2010 (Hard Copy)	Yes	By Letter Dated: 10/8/2010
I-2304AC Traffic Control Plan RFC-1A, Submittal No. S-032R1 - Dated September 9, 2010 (Hard Copy)	Yes	By Letter Dated: 10/8/2010
I-2304AC Proposed Overhead Sign Locations for North Section - Dated March 16, 2010 (Hard Copy)	Yes	By Letter Dated: 10/8/2010
I-2304AC Electronic Roadway Files - Dated October 19, 2010 (Electronic Copy - DVD3 Titled I-2304AD Materials - Dated Oct. 21, 2010)	Yes	By Letter Dated: 10/21/2010
As-Built Plans for Bridge No. 280001 - Dated June 1960 (Electronic Copy - DVD3 Titled I-2304AD Materials - Dated Oct. 21, 2010)	Yes	By Letter Dated: 10/21/2010
Project No. 8.15257 As-Built Plans for Bridge No. 280111 and Culvert No. 280112 - Dated June 1960 (Hard Copy)	Yes	By Letter Dated: 10/21/2010
As-Built Plans for Bridge No. 280137 - Dated April 16, 1973 (Electronic Copy - DVD3 Titled I-2304AD Materials - Dated Oct. 21, 2010)	Yes	By Letter Dated: 10/21/2010
Geopak .gpk File for I-2304AC Preliminary Design (Electronic Copy - DVD6 Titled I-2304AD Materials - Dated Nov. 16, 2010)	Yes	By Letter Dated: 11/16/2010

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Preliminary Plans (Current Project)

I-2304AB Revised Structure Recommendations - Dated July 13, 2004 (Hardcopy)	Yes	By Letter Dated: 9/22/2010
I-2304AB Roadway Right of Way Plans .pdf File - Dated November 16, 2009 (Electronic Copy – DVD1 Titled I-2304AD Materials - Dated Sept. 22, 2010)	Yes	By Letter Dated: 9/22/2010
I-2304AA/AB Electronic Files of Roadway Right of Way Plans - Dated November 16, 2009 (Electronic Copy – DVD1 Titled I-2304AD Materials - Dated Sept. 22, 2010)	Yes	By Letter Dated: 9/22/2010
Cross Sections for I-2304AB - Dated 2004 (Electronic Copy – DVD1 Titled I-2304AD Materials - Dated Sept. 22, 2010)	Yes	By Letter Dated: 9/22/2010
Electronic Files of I-2304 Wetland and Stream Delineations - Dated January 20, 2010 (Electronic Copy – DVD1 Titled I-2304AD Materials - Dated Sept. 22, 2010)	Yes	By Letter Dated: 9/22/2010
I-2304AD Preliminary Roadway Lighting Plans - Dated September 23, 2010 (Electronic Copy - DVD2 Titled I-2304AD Materials - Dated Oct. 8, 2010)	Yes	By Letter Dated: 10/8/2010
I-2304AB Right of Way Plans (Updated) - Dated October 21, 2010 (Hard Copy)	Yes	By Letter Dated: 10/21/2010
I-2304AB Electronic Files for Roadway Right of Way Plans (Updated) - Dated October 20, 2010 (Electronic Copy - DVD3 Titled I-2304AD Materials - Dated Oct. 21, 2010)	Yes	By Letter Dated: 10/21/2010
I-2304AB Preliminary Design Criteria - Dated February 11, 2002 (Hard Copy)	Yes	By Letter Dated: 10/21/2010

Right-of-Way, Railroad, Utilities

I-2304AD Utility Coordination Transfer Report - Dated September 22, 2010 (Hardcopy)	Yes	By Letter Dated: 9/22/2010
I-2304AD Preliminary Energy United Utility Relocation Plans - Dated October 8, 2010 (Hard Copy)	Yes	By Letter Dated: 10/8/2010
I-2304AD Preliminary Duke Energy Utility Relocation Plans - Dated November 22, 2009 (Electronic Copy - DVD2 Titled I-2304AD Materials - Dated Oct. 8, 2010)	Yes	By Letter Dated: 10/8/2010
I-2304AD Preliminary Lexcom Utility Relocation Plans - Dated October 8, 2010 (Electronic Copy - DVD2 Titled I-2304AD Materials - Dated Oct. 8, 2010)	Yes	By Letter Dated: 10/8/2010
I-2304AD Preliminary Lexcom Utility Relocation Plans (Color) (Hard Copy)	Yes	By Letter Dated: 10/21/2010
Memo regarding Right of Way Revision for Project I-2304AD - Dated September 23, 2010 (Hard Copy)	Yes	By Letter Dated: 10/21/2010
I-2304AD Preliminary Duke Energy Utility Relocation Electronic Files - Dated November 2009 (Electronic Copy - DVD4 Titled I-2304AD Materials - Dated Oct. 29, 2010)	Yes	By Letter Dated: 10/29/2010

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Hydraulic Information

I-2304AB Hydraulic Package: * Checklist for Drainage Study and Hydraulic Design * Structure Survey Recommendations * Pipe Culvert Recommendation * Permit Action Letter * Pipe Data Sheets * Storm Drainage Computation Sheets * CSR for South Potts Creek Culvert on I-85 - Signed and Sealed April 25, 2002 * CSR for Unnamed Tributary to South Potts Creek Culvert on Belmont Blvd - Signed and Sealed October 10, 2002 * CSR for Unnamed Tributary to South Potts Creek Culvert on SR 3159 - Signed and Sealed October 10, 2002 * Construction Phasing for Culverts * Culvert Survey Field Notes	Yes	By Letter Dated: 9/22/2010
I-2304 AA & AB Draft Minutes Interagency Hydraulic Design 4B Review - Dated November 22, 2002 (Hardcopy)	Yes	By Letter Dated: 9/22/2010
I-2304 AA & AB Minutes Interagency 4C Permit Review Meeting - Dated May 23, 2003 (Hardcopy)	Yes	By Letter Dated: 9/22/2010
Transite Hec Ras Model for Culvert No. 1 (Electronic Copy - DVD2 Titled I-2304AD Materials - Dated Oct. 8, 2010)	Yes	By Letter Dated: 10/8/2010
South Potts Creek Hec Ras Model (Electronic Copy - DVD4 Titled I-2304AD Materials - Dated Oct. 29, 2010)	Yes	By Letter Dated: 10/29/2010
South Potts Creek Hec Ras Model (Electronic Copy - DVD5 Titled I-2304AD Materials - Dated Nov. 4, 2010)	Yes	By Letter Dated: 11/4/2010

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Investigation Data

I-2304AB Roadway Subsurface Investigation Inventory - Signed and Sealed December 8, 2003 (Hardcopy)	Yes	By Letter Dated: 9/22/2010
I-2304AB ST Test Results - Dated 2002 (Hardcopy)	Yes	By Letter Dated: 9/22/2010
I-2304AB Pavement Design Inventory - Dated October 30, 2003 (Hardcopy)	Yes	By Letter Dated: 9/22/2010
I-2304AA / AB Pavement Assessment Reports - Dated November 3, 2004 (Hardcopy)	Yes	By Letter Dated: 9/22/2010
Bridge Inspection Reports for Bridge Nos. 280001 & 280111 - Dated July 1, 2009 (Electronic Copy – DVD1 Titled I-2304AD Materials - Dated Sept. 22, 2010)	Yes	By Letter Dated: 9/22/2010
Bridge Inspection Report for Bridge No. 280137 - Dated June 10, 2010 (Electronic Copy - DVD3 Titled I-2304AD Materials - Dated Oct. 21, 2010)	Yes	By Letter Dated: 10/21/2010
Culvert Inspection Report for Culvert No. 280112 - Dated June 30, 2009 (Electronic Copy - DVD3 Titled I-2304AD Materials - Dated Oct. 21, 2010)	Yes	By Letter Dated: 10/21/2010
I-2304AB Geotechnical Electronic Files (Electronic Copy - DVD3 Titled I-2304AD Materials - Dated Oct. 21, 2010)	Yes	By Letter Dated: 10/21/2010
I-2304AB Pavement Design Inventory Subgrade Quality, Moisture, and CBR Test Results - Dated September 5, 2003 (Electronic Copy - DVD3 Titled I-2304AD Materials - Dated Oct. 21, 2010)	Yes	By Letter Dated: 10/21/2010
I-2304AB Pavement Design Inventory Plan View File ('I-2304ab_sketch.dgn') - Dated August 26, 2003 (Electronic Copy - DVD3 Titled I-2304AD Materials - Dated Oct. 21, 2010)	Yes	By Letter Dated: 10/21/2010
I-2304AD Field Boring Logs for Additional Geotechnical Borings - Dated November 8, 2010	Yes	http://www.ncdot.gov/doh/preconstruct/altern/design_build/I2304AD/boring.html
I-2304AB Final Pavement Design Calculations - Dated December 4, 2009 (Hardcopy)	Yes	By Letter Dated: 12/3/2010
I-2304AD Final Boring Logs - Dated 11/15/2010 - 11/23/2010 (Electronic Copy - DVD8 Titled I-2304AD Materials - Dated Dec. 13, 2010)	Yes	By Letter Dated 12/13/2010
I-2304AD Sample Results Report - Dated 12/3/2010 (Electronic Copy - DVD8 Titled I-2304AD Materials - Dated Dec. 13, 2010)	Yes	By Letter Dated 12/13/2010
I-2304AD gINT Files - Dated 12/13/2010 (Electronic Copy - DVD8 Titled I-2304AD Materials - Dated Dec. 13, 2010)	Yes	By Letter Dated 12/13/2010

Locations and Surveys Data

I-2304AD Right of Way Plans - DTM, GPK, Location & Surveys Files (Electronic Copy – DVD1 Titled I-2304AD Materials - Dated Sept. 22, 2010)	Yes	By Letter Dated: 9/22/2010
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Geoenvironmental

I-2304AD Preliminary Site Assessment Right of Way Near Bill's Truck Stop Site - Dated December 13, 2004 (Electronic Copy – DVD1 Titled I-2304AD Materials - Dated Sept. 22, 2010)	Yes	By Letter Dated: 9/22/2010
I-2304AD Preliminary Site Assessment Right of Way Near Bill's Truck Stop Parcel #21 - Dated October 27, 2009 (Electronic Copy – DVD1 Titled I-2304AD Materials - Dated Sept. 22, 2010)	Yes	By Letter Dated: 9/22/2010

I-2304AD Material Available and Supplied Checklist 12/13/2010	Will it be Available?	Date and Method of Delivery to Firms
I-2304AD Initial Abatement Action Report 584 Snider-Kines Road - prepared by Kleinfelder - Dated May 18, 2010 (Electronic Copy – DVD1 Titled I-2304AD Materials - Dated Sept. 22, 2010)	Yes	By Letter Dated: 9/22/2010
I-2304AD Preliminary Site Assessment Report Ruby Hanes Property - Signed and Sealed December 10, 2004 (Electronic Copy – DVD1 Titled I-2304AD Materials - Dated Sept. 22, 2010)	Yes	By Letter Dated: 9/22/2010

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Traffic Data and Reports

I-2304AB Traffic Forecast - Dated May 6, 2002 (Electronic Copy – DVD1 Titled I-2304AD Materials - Dated Sept. 22, 2010)	Yes	By Letter Dated: 9/22/2010
I-2304 Traffic Forecast for 2009 / 2035 - Dated January 22, 2010 (Electronic Copy – DVD1 Titled I-2304AD Materials - Dated Sept. 22, 2010)	Yes	By Letter Dated: 9/22/2010
I-85/Belmont Blvd, I-85/Clark Blvd and I-85/NC 150 US 29/70 Interchange Modification Report - prepared by Gibson Engineers - Signed and Sealed February 12, 2010 (Electronic Copy – DVD1 Titled I-2304AD Materials - Dated Sept. 22, 2010)	Yes	By Letter Dated: 9/22/2010
IMR Approval Letter from FHWA - Dated February 17, 2010 (Electronic Copy – DVD1 Titled I-2304AD Materials - Dated Sept. 22, 2010)	Yes	By Letter Dated: 9/22/2010

Generic Guidelines, Procedures, and Details

Lighting System Inspection Checklist	Yes	By Letter Dated: 9/22/2010
Design Build Submittal Guidelines	Yes	http://www.ncdot.org/doh/preconstruct/altern/design_build/SubmittalGuidelines080408.pdf
Roadway Design Guidelines for Design-Build Projects	Yes	http://www.ncdot.org/doh/preconstruct/altern/design_build/RoadwayGuidelines.pdf
Design Exceptions Guidelines	Yes	http://www.ncdot.gov/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.shtm
FEMA (FMP) MOA Coordination	Yes	http://www.ncdot.gov/doh/preconstruct/highway/hydro/FEMA/default.html
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
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/qpl.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

Additional Information

I-2304AC Technical Proposal CPM Schedule (Hard Copy)	Yes	By Letter Dated: 10/8/2010
I-2304AC Updated CPM Schedule - Dated September 15, 2010 (Hard Copy)	Yes	By Letter Dated: 10/8/2010
USDOT Tiger I Discretionary Grant Number 6 - Monthly Project Report Number 3 - Submission Date October 20, 2010 (Electronic Copy - DVD3 Titled I-2304AD Materials - Dated Oct. 21, 2010)	Yes	By Letter Dated: 10/21/2010
Black-White Combination / 10' White Skip Lines / 10' Black Skip Lines Detail - Dated October 20, 2010 (Hard Copy)	Yes	By Letter Dated: 10/21/2010
Black-White Combination / 10' White Skip Lines / 10' Black Skip Lines Detail - Dated October 20, 2010 (Electronic Copy - DVD6 Titled I-2304AD Materials - Dated Nov. 16, 2010)	Yes	By Letter Dated: 11/16/2010
USDOT Tiger I Discretionary Grant Number 6 - Monthly Project Report Number 3 - Submission Date November 22, 2010 (Electronic Copy - DVD7 Titled I-2304AD Materials - Dated Dec. 3, 2010)	Yes	By Letter Dated: 12/3/2010