

MATERIALS AVAILABLE AND SUPPLIED CHECKLIST

I-2304AC

3/23/2010

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

Will it be Available?	Date and Method of Delivery to Firms
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Planning and Environmental

Environmental Assessment (Signed 11/2000)	Yes	http://www.ncdot.gov/recovery/i85corridor/projectplans/
Finding Of No Significant Impact (Signed and Sealed 12/1/2003)	Yes	http://www.ncdot.gov/recovery/i85corridor/projectplans/
I-2304A LEDPA Meeting Minutes (Dated 12/18/2001)	Yes	Hard copy by letter dated 12/17/2009
Final Design Noise Report (Dated 8/2009)	Yes	Hard copy by letter dated 11/19/2009
TNM Input Files for Noise Wall Analysis as reported in the August, 2009 Final Design Noise Report	Yes	CD by letter dated 2/22/2010
TNM Files for Barrier Option 1 and 2	Yes	CD by letter dated 3/23/2010
Section 106 Memorandum of Agreement (Signed 5/2009)	Yes	http://www.ncdot.gov/recovery/i85corridor/projectplans/
Project Environmental Consultation Form (Signed 5/2009)	Yes	http://www.ncdot.gov/recovery/i85corridor/projectplans/
Concurrence Form for Assessment of Effects (Signed 1/14/2009)	Yes	Hard copy by letter dated 11/19/2009
4F Evaluation and Approval Package for Bridge No. 392 (Signed 5/2009)	Yes	http://www.ncdot.gov/recovery/i85corridor/projectplans/
4F Evaluation and Approval Package for Bridge No. 46 (Signed 5/2009)	Yes	http://www.ncdot.gov/recovery/i85corridor/projectplans/
Threatened and Endangered Species Update Letter and New Study Area Diagram (Dated 11/4/2009)	Yes	CD by letter dated 11/19/2009
I-2304AA Restoration Plan for Swamp Hardwoods Wetlands at Existing Bridge Causeway of the I-85 Yadkin River in Rowan County (Dated 7/12/2004)	Yes	Hard copy by letter dated 11/19/2009
NC DOT-FHWA Agreement for Oversight of the Design and Construction Phases of Federally Funded Projects (Dated August, 2009)	Yes	Hard copy by letter dated 11/19/2009
Project Map	Yes	http://www.ncdot.gov/doh/preconstruct/altern/design_build/i2304ac/i2304acphm.pdf
Historic District Boundary File	Yes	CD by letter dated 3/23/2010
Electronic Files of I-2304 Wetland and Stream Delineations (Dated 1/20/2010)	Yes	CD by letter dated 1/21/2010

Plans (Adjacent or Previous Projects)

I-2511CB RFC Signing Plans (Half-Size - Dated 12/14/2005)	Yes	Hard copy by letter dated 11/19/2009
I-2511CB RFC Roadway Plans (South End - Signed and Sealed 10/7/2005)	Yes	Hard copy by letter dated 11/19/2009
I-2511CB RFC Roadway Plans (North End - Signed and Sealed 1/19/2006)	Yes	Hard copy by letter dated 11/19/2009
I-2511CB RFC Cross Sections (South End - Dated 10/12/2005)	Yes	Hard copy by letter dated 11/19/2009
I-2511CB RFC Cross Sections (North End - Dated 1/19/2006)	Yes	Hard copy by letter dated 11/19/2009
Electronic Files of I-2511CB RFC Roadway Plans	Yes	DVD by letter dated 11/19/2009
Electronic Files of I-2511CB Roadway As-Built Plans	Yes	CD by letter dated 11/19/2009
Electronic Files of I-2511CB Cross Sections (Dated 1/4/2010)	Yes	CD by letter dated 1/21/2010

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Preliminary Plans (Current Project)

Lighting / Electrical Plans for I-85 / NC 150 (Dated 11/3/2009)	Yes	Hard copy by letter dated 11/19/2009
I-2304AA Roadway Right of Way Plans (Dated 11/2009)	Yes	Hard copy by letter dated 11/19/2009
I-2304AB Roadway Right of Way Plans (Dated 11/2009)	Yes	Hard copy by letter dated 11/19/2009
I-2304AA/AB Electronic Files of Roadway Right of Way Plans (Dated 11/16/2009)	Yes	CD by letter dated 11/19/2009
Cross Sections for I-2304AA (2004)	Yes	Hard copy by letter dated 11/19/2009
Cross Sections for I-2304AB (2004)	Yes	Hard copy by letter dated 11/19/2009
I-2304AA Ramp Control and Bridge Clearance Calculations (Dated 1/24/2002)	Yes	Hard copy by letter dated 11/19/2009
As-Builts for Bridge Over Yadkin River US-29 (Dated 3/11/1955)	Yes	Hard copy by letter dated 11/19/2009
As-Builts for I-85 Bridges (Dated 1957-1960)	Yes	Hard copy by letter dated 11/19/2009
As-Builts for Bridge Over Southern Railroad (Dated 1954-1955)	Yes	Hard copy by letter dated 11/19/2009
As-Builts for Bridge Over Southern Railroad (Dated 1950)	Yes	Hard copy by letter dated 11/19/2009

Permits

Extension of USACE Section 404 Permit, 2009	Yes	Hard copy by letter dated 11/19/2009
I-2304AA Wetland Permits (Dated 8/23/2004)	Yes	CD by letter dated 11/19/2009
Application for Section 404 and 401 Permits (Dated 2/20/04)	Yes	Hard copy by letter dated 12/17/2009

Right-of-Way, Railroad, Utilities

Will it be Available?	Date and Method of Delivery to Firms
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I-2304AA NCRR / NS Mainline Realignment Plan and Profile Sheets (3 half-size Printed 10/13/2009)	Yes	Hard copy by letter dated 11/19/2009
Special Provisions for Protections of Railway Interests	Yes	CD by letter dated 11/19/2009
I-2304AC Utility Coordination Transfer Report (Dated 12/3/2009)	Yes	Hard copy by letter dated 12/17/2009
Preliminary General Drawings for Bridge on I-85 over Yadkin River and Norfolk Southern Railway (Left Lane), Checked 5/5/09	Yes	Hard copy by letter dated 12/23/2009
Preliminary General Drawings for Bridge on I-85 over Yadkin River and Norfolk Southern Railway (Right Lane), Checked 5/5/09	Yes	Hard copy by letter dated 12/23/2009
Preliminary General Drawings for Bridge on I-85 over Duke Power Industrial Spur Between SR 2120 and NC 150 (Left Lane)	Yes	Hard copy by letter dated 12/23/2009
Preliminary General Drawings for Bridge on I-85 over Duke Power Industrial Spur Between SR 2120 and NC 150 (Right Lane)	Yes	Hard copy by letter dated 12/23/2009
Preliminary Plans for NCRR / NSR Mainline Realignment - 25% Design (Dated 1/13/2010)	Yes	Hard copy by letter dated 1/21/2010
Preliminary Plans for NCRR / NSR Mainline Realignment - 25% Design (Dated 2/2/2010)	Yes	Hard copy and CD by letter dated 2/22/2010
TIN File for Preliminary Plans for NCRR / NSR Mainline Realignment - 25% Design	Yes	CD by letter dated 3/23/2010
I-2304AC Utility Coordination Transfer Report (Dated 1/15/2010)	Yes	Hard copy by letter dated 1/21/2010
I-2304AD Utility Coordination Transfer Report (Dated 1/26/2010)	Yes	Hard copy by letter dated 1/27/2010
I-2304 AC Utility Coordination Transfer Report (Dated 2/2/2010)	Yes	Hard copy by letter dated 2/22/2010
Preliminary Plans for Lexcom Communications Proposed Communication Facilities Changes (Dated 1/19/2010)	Yes	Hard copy by letter dated 1/21/2010
PNG Preliminary Utility Relocation Plans (Dated 1/19/2010)	Yes	Hard copy by letter dated 1/21/2010
Duke Energy Preliminary Utility Relocation Plans, Sheets 1 - 15 (Dated 11/9/2009)	Yes	Hard copy by letter dated 1/21/2010
Electronic Files of I-85 Bridge Survey Files (Dated 1/2010)	Yes	CD by letter dated 1/21/2010
Electronic Files of I-2304 Railroad Agreements and Provisions (Dated 1/19/2010): <ul style="list-style-type: none"> * NCRR / NSRR 3rd Party Agreement (Draft) * NCRR / NSRR 3rd Party Agreement PSP * Duke Power / NSRR 3rd Party Agreement (Executed by NSRR) * Duke Power / NSRR 3rd Party Agreement PSP 	Yes	CD by letter dated 1/21/2010

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Hydraulic Information

I-2304AA Hydraulic Package: * Preliminary Design & Assessment of Stream Crossings and Encroachments * Checklist for Drainage Study and Hydraulic Design * Structure Survey Recommendations * Pipe Culvert Recommendation *Unnamed Tributary to Yadkin River CSR (Signed and Sealed 5/17/2002) * Pipe Data Sheets	Yes	Hard copy by letter dated 11/19/2009
I-2304 AA & AB Draft Minutes Interagency Hydraulic Design 4B Review (Dated 11/22/02)	Yes	Hard copy by letter dated 12/17/2009
1-2304 AA & AB Minutes Interagency 4C Permit Review Meeting (Dated 5/23/03)	Yes	Hard copy by letter dated 12/17/2009
I-2304AA Hydraulic Data Computations (Dated 5/16/02)	Yes	Hard copy by letter dated 12/17/2009
Electronic Files of Yadkin River Hec-Ras (Dated 12/4/2010)	Yes	CD by letter dated 1/21/2010
Bridge Survey Report for US 29 Over Yadkin River (Dated 10/54)	Yes	Hard copy by letter dated 1/21/2010

Investigation Data

Roadway Subsurface Investigation Inventory (Signed and Sealed 12/08/03)	Yes	Hard copy by letter dated 11/19/2009
Roadway Subsurface Investigation - Wetland Mitigation Site Just South of the Yadkin River (Signed and Sealed 4/27/2004)	Yes	Hard copy by letter dated 11/19/2009
Rock Core Results on I-2304AA (Dated 6/4/2003)	Yes	Hard copy by letter dated 11/19/2009
Rock Core Results on I-2304AA (Dated 10/10/2003)	Yes	Hard copy by letter dated 11/19/2009
Rock Core Color Photos	Yes	CD by letter dated 12/17/2009
I-2304AA Pavement Design Inventory (Dated 10/30/03)	Yes	Hard copy by letter dated 11/19/2009
I-2304AB Pavement Design Inventory (Dated 10/30/03)	Yes	Hard copy by letter dated 11/19/2009
2008 Bridge Inspection Reports for Bridge Nos. 790046, 790137, 790392, 790135, 790136 & 2009 Bridge Inspection Reports for Bridge Nos. 280018, 280020, 280022, 280041	Yes	CD by letter dated 11/19/2009
Bridge Inspection Report for Davidson County Bridge #111 (Dated 10/12/07)	Yes	CD by letter dated 12/17/2009
I-2304AA Revised Structure Recommendations (Dated 7/13/2004)	Yes	Hard copy by letter dated 11/19/2009
I-2304AA / AB Pavement Assessment Reports (Dated 11/3/2004)	Yes	Hard copy by letter dated 11/19/2009

Locations and Surveys Data

Bearing and Coordinate Equality Information for I-2511CB / I-2304AA	Yes	CD by letter dated 11/19/2009

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Traffic Data and Reports

I-2304AA Traffic Forecast (Dated 8/20/2002)	Yes	Hard copy by letter dated 11/19/2009
I-2304AB Traffic Forecast (Dated 5/6/2002)	Yes	Hard copy by letter dated 11/19/2009
I-2511CB Traffic Forecast (Dated 10/11/2001)	Yes	Hard copy by letter dated 11/19/2009
I-2304 Traffic Forecast for 2009 / 2035 (Dated 1/22/2010)	Yes	Hard copy by letter dated 1/27/2010
I-85/Belmont Boulevard, I-85/Clark Boulevard and I-85/NC 150 US 29/70 Interchange Modification Report (Signed and Sealed 2/15/2010)	Yes	DVD by letter dated 2/22/2010

Generic Guidelines, Procedures, and Details

Lighting System Inspection Checklist	Yes	Hard copy by letter dated 11/19/2009
Sample Calculation Sheet from Pavement Management Unit for Final Pavement Design on I-2304AA (Dated 12/4/09)	Yes	Hard copy by letter dated 12/17/2009
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

May 27, 2009 letter from NCDOT to ALCOA	Yes	Hard copy by letter dated 12/23/2009
July 2, 2009 letter from ALCOA to FERC	Yes	Hard copy by letter dated 12/23/2009
July 27, 2009 letter from FERC to ALCOA	Yes	Hard copy by letter dated 12/23/2009
August 13, 2009 letter from NCDOT TO ALCOA	Yes	Hard copy by letter dated 12/23/2009
August 24, 2009 letter from ALCOA to FERC	Yes	Hard copy by letter dated 12/23/2009
October 27, 2009 letter from FERC to ALCOA	Yes	Hard copy by letter dated 1/27/2010
Pavement Design Calculations for I-2304AA (Dated 12/14/2009)	Yes	Hard copy by letter dated 1/21/2010
Bridge No. 392 Proposed Bridge Rail Detail (Dated 9/14/2002)	Yes	Hard copy by letter dated 1/21/2010