

MATERIAL AVAILABLE AND SUPPLIED CHECKLIST**R-2633AA & AB****11/19/2009**

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-2633AA & AB Material Available and Supplied Checklist 11/19/2009	Will it be Available?	Date and Method of Delivery to Firms
Planning and Environmental		
Final Environmental Impact Statement for R-2633A/B - Volume 1 of 2 - Signed April 2007 (Electronic Copy – CD Titled R-2633AA & AB Materials - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
Final Environmental Impact Statement for R-2633A/B - Volume 2 of 2 - Signed April 2007 (Electronic Copy – CD Titled R-2633AA & AB Materials - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
Record of Decision for R-2633A/B - Dated October, 2007 (Electronic Copy – CD Titled R-2633AA & AB Materials - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
R-2633A Protected Species Survey Report for the Wilmington Bypass Project (Hard Copy - Dated August 5, 2009)	Yes	By Letter Dated: 10/23/09
Minutes from Interagency 4B Hydraulic Design Review Meeting on August 22, 2007 for R-2633A (Hard Copy – No Date)	Yes	By Letter Dated: 10/23/09
R-2633B Minutes from Interagency 4B Hydraulic Design Review Meeting on August 22, 2007 - No Date (Electronic Copy – CD Titled R-2633AA & AB Materials - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
NCDOT Project Environmental Consultation Form I.D. No. R-2633AA/AB (Hard Copy – Concurrence 8/24/09)	Yes	By Letter Dated: 10/23/09
Public Hearing Map - .pdf format	Yes	http://www.ncdot.org/doh/preconstruct/altern/design_build/r2633aaab/r2633aaab.html
R-2633 A/B Natural Systems Technical Memo (Electronic Copy - CD Titled US 17 to US 421 Wilmington Bypass - Dated November 6, 2009)	Yes	By Letter Dated: 11/19/09
Ottaway House and Cemetery Letter Report dated October 15, 1997 (Electronic Copy - CD Titled R-2633AA & AB Materials - Dated November 18, 2009)	Yes	By Letter Dated: 11/19/09
R-2633A Final Design Field Inspection Meeting Minutes (Hard Copy – Dated April 11, 2008)	Yes	By Letter Dated: 11/19/09
R-2633A Responses to Final Design Field Inspection Meeting Minutes (Hard Copy – Dated June 4, 2008)	Yes	By Letter Dated: 11/19/09
R-2633A/B Section 404/NEPA Merger Project Team Meeting, September 17, 2003 Draft Agenda (Hard Copy – Dated September 17, 2003)	Yes	By Letter Dated: 11/19/09
R-2633A/B Report of Merger Team/Agency Meeting, September 17, 2003 (Hard Copy – Dated November 4, 2003)	Yes	By Letter Dated: 11/19/09
R-2633A/B Report of Merger Team/Agency Meeting, February 12, 2004 (Hard Copy – Dated February 20, 2004)	Yes	By Letter Dated: 11/19/09
Plans (Adjacent or Previous Projects)		
Cape Fear Skyway Preliminary Plans - R-2633_U-4738 and R-2633A_B Files (Electronic Copy – CD Titled R-2633AA & AB Materials - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
R-2633B Preliminary Plans – Roadway Files (Electronic Copy - CD Titled R-2633B Disc 1 - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
R-2633B Preliminary Plans – Structures and Traffic Control Files (Electronic Copy - CD Titled R-2633B Disc 2 - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
R-2633B Updated Electronic Files (Electronic Copy - CD Titled R-2633AA & AB Materials - Dated November 18, 2009)	Yes	By Letter Dated: 11/19/09

R-2633AA & AB Material Available and Supplied Checklist 11/19/2009	Will it be Available?	Date and Method of Delivery to Firms
Preliminary Plans (Current Project)		
R-2633A Preliminary Plans – Roadway, Structures and Traffic Control Files (Electronic Copy - CD Titled R-2633A - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
R-2633AB Preliminary Plans – Roadway Files (Electronic Copy - CD Titled R-2633AB - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
R-2633A Right of Way Plans - Plan Sheet Nos. 1, 1B - 1H, 2, 2A thru 2K, 3A - 3M and 4 - 64 - Prepared by Kimley-Horn and Associates - (Hard Copy - Printed June 20, 2008)	Yes	By Letter Dated: 10/23/09
R-2633B Right of Way Plans - Plan Sheet Nos.1, 4, 5, 6, 7, 34 and 35) - Prepared by Lochner (Hard Copy - Printed June 24, 2008)	Yes	By Letter Dated: 10/23/09
R-2633A Revised Structure Recommendation Plans - Memo and Plan Sheet Nos. 1, 2, 2A - 2E, 9, 13, 14, 18 21, 27, 33, 37, 38, 41 46, 47, 50, 51, 52, 53, 57 and 58 (Hard Copy - Dated September 27, 2007 - Approved 1-31-2008)	Yes	By Letter Dated: 10/23/09
Bridge End Slopes - Geotechnical memo evaluating stability of the proposed brige end slopes (Hard Copy - Dated April 23, 2009)	Yes	By Letter Dated: 10/23/09
R-2633A Revised Design - Preliminary Design - Prepared by URS - Sheets 1 - 7 (Hard Copy - Dated April 2006)	Yes	By Letter Dated: 10/23/09
R-2633A Updated Electronic Files (Electronic Copy - CD Titled R-2633AA & AB Materials - Dated November 18, 2009)	Yes	By Letter Dated: 11/19/09
R-2633B Preliminary Bridge General Drawing Files (Electronic Copy - CD Titled R-2633AA & AB Materials - Dated November 18, 2009)	Yes	By Letter Dated: 11/19/09
Permits, Hydraulics		
R-2633A Bridge Survey & Hydraulic Design Report: * Bridge over Bishop Branch on -Y04- between Pinecliff Drive and NC 87 (Maco Road) (Hard Copy - Sealed December 17, 2007) * Bridge over Swale to Unnamed Tributary of Morgan Creek on Wilmington Bypass (Future I-140) between US 17 and NC 87 (Maco Road) (Station 40+38 -SBL-, 58+68 -NBL-) (Hard Copy - Sealed December 17, 2007) * Bridge over Tributary to Morgan Creek on Wilmington Bypass (Future I-140) between Goodman Road (SR 1414) and N/A (Hard Copy - Sealed December 17, 2007) * Bridge over Swale to Unnamed Tributary of Morgan Creek on Wilmington Bypass (Future I-140) between US 17 and NC 87 (Maco Road) (Station 51+69.58 -SBL-, 69+37.47 -NBL-) (Hard Copy - Sealed December 17, 2007)	Yes	By Letter Dated: 10/23/09
R-2633A Culvert Survey & Hydraulic Design Report: * Unnamed Tributary of Morgan Branch on US 17 between US 74/76 and Goodman Road (SR 1414) (Hard Copy - Sealed December 18, 2007) * Bishop Branch on US 17 between NC 87 (Maco Road) and NC 133 (Hard Copy - Sealed December 17, 2007) * Morgan Creek on US 17 between Goodman Road (SR 1414) and NC 133 (Hard Copy - Sealed December 17, 2007) * Tributary to Morgan Creek on US 17 between Goodman Road (SR 1414) and NC 133 (Hard Copy - Sealed December 17, 2007)	Yes	By Letter Dated: 10/23/09
R-2633A Preliminary Drainage – Hydraulics and Drainage Files - Includes R-2633AB Wetland Additional Stream File (Electronic Copy - CD Titled R-2633A - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
R-2633AB Preliminary Drainage – Drainage Files (Electronic Copy - CD Titled R-2633AB - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
R-2633B Preliminary Drainage – Drainage and Hydraulic Files (Electronic Copy - CD Titled R-2633B Disc 2 - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
Scour Information: (Electronic Copy – CD Titled R-2633AA & AB Materials - Dated October 21, 2009) * R-2633A Design Scour Elevation Memo for Site 3: Dual Bridges on - NBL - at Sta. 69+37.47 and - SBL - at Sta. 51+69.58 - Dated August 7, 2009 * R-2633A Design Scour Elevation Memo for Site 4: Dual Bridges on - L - at Sta. 145+00 - Dated August 25, 2009 * R-2633A Design Scour Elevation Memo for Site 7: Bridge on - Y04 - at Sta. 23+70.00 - Dated August 7, 2009	Yes	By Letter Dated: 10/23/09

R-2633AA & AB Material Available and Supplied Checklist 11/19/2009	Will it be Available?	Date and Method of Delivery to Firms
R-2633A FEMA models for Bishop Branch and Morgan Creek (Electronic Copy - CD Titled R-2633AA & AB Materials - Dated November 18, 2009)	Yes	By Letter Dated: 11/19/09
R-2633A MOA Files for Bishop Branch and Morgan Creek (Electronic Copy - CD Titled R-2633AA & AB Materials - Dated November 18, 2009)	Yes	By Letter Dated: 11/19/09
R2633A Drainage Calculations dated November 06, 2009 (Electronic Copy - CD Titled R-2633AA & AB Materials - Dated November 18, 2009)	Yes	By Letter Dated: 11/19/09
R-2633B Storm Drainage Comps and Inlet Sheets – no date (Electronic Copy - CD Titled R-2633AA & AB Materials - Dated November 18, 2009)	Yes	By Letter Dated: 11/19/09
R-2633A Culvert Survey & Hydraulic Design Report: * Bishop Branch on US 17 between NC 87 (Maco Road) and NC 133 – Sealed July 28, 2009 (Electronic Copy – CD Titled R-2633AA & AB Materials - Dated November 18, 2009) * Morgan Creek on US 17 between Goodman Road (SR 1414) and NC 133 – Sealed July 28, 2009 (Electronic Copy – CD Titled R-2633AA & AB Materials - Dated November 18, 2009) * Tributary to Morgan Creek on US 17 between Goodman Road (SR 1414) and NC 133 – Sealed July 28, 2009 (Electronic Copy – CD Titled R-2633AA & AB Materials - Dated November 18, 2009)	Yes	By Letter Dated: 11/19/09

Locations and Surveys Data

R-2633A Preliminary Plans – DTM, GPK, Location & Surveys Files (Electronic Copy - CD Titled R-2633A - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
R-2633AB Preliminary Plans – DTM, GPK, Location & Surveys Files and Photogrammetric Files (Electronic Copy - CD Titled R-2633AB - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
R-2633B Preliminary Plans – DTM, GPK and Location & Surveys Files (Electronic Copy - CD Titled R-2633B Disc 2 - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
R-2633A GPS Information (r2633ab_ss.dgn) (Electronic Copy - CD Titled R-2633AA & AB Materials - Dated November 18, 2009)	Yes	By Letter Dated: 11/19/09

Traffic Data and Reports

Wilmington Bypass - US 17 to US 421 -Traffic Capacity Analysis Memorandum - Volume 1 of 2 - Prepared by URS Corporation (Hard Copy - Dated January 2004)	Yes	By Letter Dated: 10/23/09
Wilmington Bypass - US 17 to US 421 - Traffic Capacity Analysis Memorandum - Volume 2 of 2 - Prepared by URS Corporation (Hard Copy - Dated January 2004)	Yes	By Letter Dated: 10/23/09
US 17 Wilmington Bypass - US 74/76 to US 421 - Traffic Analysis Technical Memorandum - Prepared by H. W. Lochner, Inc. (Hard Copy - Dated January 2006)	Yes	By Letter Dated: 10/23/09
Traffic Forecast: R-2633 A/B (Hard Copy - Dated May 15, 2008)	Yes	By Letter Dated: 11/19/09

R-2633AA & AB Material Available and Supplied Checklist 11/19/2009	Will it be Available?	Date and Method of Delivery to Firms
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Right of Way / Railroad / Utilities

R-2633A and R-2633B Right of Way Monuments Installed – October 2009 (Electronic Copy – CD Titled R-2633 AA & AB Materials - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
CSX Transportation Insurance Requirements (Hard Copy – No Date)	Yes	By Letter Dated: 10/23/09
CSX Transportation Construction Requirements (Hard Copy – No Date)	Yes	By Letter Dated: 10/23/09
CSX Transportation Special Provisions (Hard Copy – Date Issued October 1, 1999)	Yes	By Letter Dated: 10/23/09
R-2633 Preliminary Plan Submittal - Memo to AECOM (Hard Copy - Dated June 25, 2009)	Yes	By Letter Dated: 10/23/09
R-2633B Easement Review Comments - Letter from DMJM Harris / AECOM (Hard Copy - Dated October 24, 2008)	Yes	By Letter Dated: 10/23/09
R-2633B Preliminary Project Scoping Information - Letter from DMJM Harris / AECOM (Hard Copy - Dated October 20, 2006)	Yes	By Letter Dated: 10/23/09
R-2633B Plan Review Comment Letter - From DMJM Harris / AECOM (Hard Copy - Dated July 23, 2009)	Yes	By Letter Dated: 10/23/09
BTI - Deltacom As-Built Drawings - Drawings 4076 - 4090 and 4090 (1) (Electronic Copy – CD Titled R-2633AA & AB Materials - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
Brunswick County As-Built Drawings - Hwy 17 and US 74_76 Files (Electronic Copy – CD Titled R-2633AA & AB Materials - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
Piedmont Natural Gas R-2633A Memo (Hard Copy – Memo dated September 24, 2009) * Grayson Park As-Built - Sheets 3 - 6 of 11 (Hard Copy - Dated 7/28/09) * Bolivia Project - Sheets 2 - 6 of 36 (Hard Copy - Dated 1/15/09) * Leland Industrial Park Service Leak Survey (Hard Copy - No Date)	Yes	By Letter Dated: 10/23/09
Brunswick County Specification for Water System_dated 05-19-03 (Electronic Copy – CD Titled R-2633AA & AB Materials - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
R-2633A Current ROW Status Report (Electronic Copy - CD Titled R-2633AA & AB Materials - Dated November 18, 2009)	Yes	By Letter Dated: 11/19/09

Agreements / Guidelines

Evaluation of Glare Screens - Draft Report - Prepared by Ashley B. Vaughn (Hard Copy - Dated September 23, 1988)	Yes	By Letter Dated: 10/23/09
NCDOT – FHWA Agreement for Oversight of the Design and Construction Phases of Federally Funded Projects (Hard Copy – No Date)	Yes	By Letter Dated: 10/23/09
Blank Utility Relocation Agreement (Hard Copy – No Date)	Yes	By Letter Dated: 10/23/09
NCDOT Standard Practice for Retroreflective Sign Sheeting (Hard Copy – Dated March 4, 2009)	Yes	By Letter Dated: 10/23/09

Details

Detail for Temporary Containment of Contaminated Soil (Electronic Copy – CD Titled R-2633AA & AB Materials - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
Wildlife Crossings - Bollards and Fence Details - Sealed 11-8-00 (Electronic Copy – CD Titled R-2633AA & AB Materials - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09

R-2633AA & AB Material Available and Supplied Checklist 11/19/2009	Will it be Available?	Date and Method of Delivery to Firms
Investigation Data		
GeoEnvironmental Information: (Electronic Copy – CD Titled R-2633AA & AB Materials - Dated October 21, 2009) * R-2633AB/B Preliminary Site Assessment for Parcel 01- Salisbury Partners, LLC - Dated September 15, 2009 * R-2633AA Preliminary Site Assessment for Parcel 13 - Former D & J Exxon - Dated September 3, 2009 * R-2633AB/B Preliminary Site Assessment for Parcel 41 - Leland Land, LLC - Dated September 18, 2009 * R-2633A Notice of Brownfields Property - Dated May 17, 2006 * R-2633A NCDENR Notice of Brownfield Encroachment - Dated September 29, 2009 * R-2633AA NCDOT ROW Recommendations for Parcel 13 - Dated September 14, 2009 * R-2633AB NCDOT ROW Recommendations for Parcels 01 and 41 - Dated September 25, 2009	Yes	By Letter Dated: 10/23/09
R-2633A Geotechnical Files - CADD, Lab Test, and Non_CADD Files (Electronic Copy – CD Titled R-2633AA & AB Materials - Dated October 21, 2009)	Yes	By Letter Dated: 10/23/09
R-2633AA & AB Minimum Undercut Requirements - Memo and Preliminary Plan Sheet Nos. 11, 15, 16, 17, 29, 30, 35, 36, 42, 55, 63, 67, 70, 72, 74, 75, 76, 92 - 101, 103, 104 (Hard Copy – Dated October 14, 2009)	Yes	By Letter Dated: 10/23/09
Subsurface Investigation: * R-2633A Roadway Subsurface Investigation - Plan Sheet Nos. 1, 2, 2A, 3, 3A, 3B, 3C, and 4 - 104 (Hard Copy – Dated October 2007) * Subsurface Exploration Memo from Mactec - Includes Consolidation Test Results for Bridge on -SBL- at Station 25+67.32, Dual Bridges on -NBL- at Station 58+68, Dual Bridges on -L- at Station 184+52.63, Dual Bridges on -L- at Station 265+97.11, Bridge on -U04- at Station 23+70.00 and Dual Bridges on -L- at Station 37+81.14 (Hard Copy - Dated September 2, 2009) * Structure Subsurface Investigation from Mactec for Site 1: Bridge on -SBL- at Station 25+67.32 (Hard Copy - Sealed on 8-18-09) * Structure Subsurface Investigation from Mactec for Site 2: Dual Bridges on -NBL- at Station 58+68 and -SBL- at Station 40+38 (Hard Copy - Sealed on 9-2-09) * Structure Subsurface Investigation from Mactec for Site 3: Dual Bridges on -NBL- at Station 69+37.47 and -SBL- at Station 51+69.58 (Hard Copy - Sealed on 8-18-09) * Structure Subsurface Investigation from Mactec for Site 4: Dual Bridges on -L- at Station 145+00 (Hard Copy - Sealed on 9-2-09) * Structure Subsurface Investigation from Mactec for Site 5: Dual Bridges on -L- at Station 184+52.63 (Hard Copy - Sealed on 9-2-09) * Structure Subsurface Investigation from Mactec for Site 6: Dual Bridges on -L- at Station 265+97.11 (Hard Copy - Sealed on 9-2-09) * Structure Subsurface Investigation from Mactec for Site 7: Bridge on -Y04- at Station 23+70.00 (Hard Copy - Sealed on 8-18-09) * Structure Subsurface Investigation from Mactec for Site 8: Dual Bridges on -L- at Station 37+81.14 (Hard Copy - Sealed on 9-2-09)	Yes	By Letter Dated: 10/23/09
R2633AB Test Hole Vacuum Excavation Report (Electronic Copy - CD Titled R-2633AA & AB Materials - Dated November 18, 2009)	Yes	By Letter Dated: 11/19/09

R-2633AA & AB Material Available and Supplied Checklist 11/19/2009	Will it be Available?	Date and Method of Delivery to Firms
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Generic Guidelines, Procedures, and Details

Design - Build Submittal Guidelines	Yes	http://www.ncdot.org/doh/preconstruct/altern/design_build/SubmittalGuidelines080408.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
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/MERGER01/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/qpl.html
ITS Users Guide	Yes	http://www.ncdot.org/doh/preconstruct/traffic/ITSS/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