

MATERIALS AVAILABLE AND SUPPLIED CHECKLIST

R-2510B

The following list outlines possible materials to be supplied to all shortlisted teams or successful proposers. 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 shortlisted teams immediately following the shortlisting process. The Department will entertain requests not itemized below, by email request to designbuild@dot.state.nc.us.

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

Categorical Exclusion	Hard Copy Electronic File		
Environmental Assessment	Hard Copy Electronic File		
FONSI	Hard Copy Electronic File		
Draft Environmental Impact Statement (Signed 6/5/2002) -	Hard Copy	YES	By Letter Dated 8/17/2005
Final Environmental Impact Statement (Signed 8/31/2004) -	Hard Copy	YES	By Letter Dated 8/17/2005
	Electronic File	Partial	Design-Build Web Site
Record of Decision - Dated December 2004 -	Hard Copy	YES	By Letter Dated 8/17/2005
	Electronic File	YES	Design-Build Web Site
Natural Systems Report - Dated July 2000		YES	By Letter Dated 8/17/2005
Noise Analysis Technical Memorandum - Dated April 2002 -	Hard Copy	YES	By Letter Dated 8/17/2005
	Electronic Model Input Data		
Draft Design Report- Dated September 6, 2005		YES	By Letter Dated 9/21/2005
Project Environmental Consultation Form			
Qualitative Indirect and Cumulative Effects Assessment - Dated 3/28/05		YES	By Letter Dated 8/17/2005
Wetland Boundary Files - Electronic Files		YES	By Letter Dated 8/17/2005
Verification for T&E Surveys and ESA delineation			
Project Team Meeting Minutes - Dated 11/20/02		YES	By Letter Dated 9/8/05
Concurrence Point Nos. 3 and 4A Meeting Minutes - Dated 1/22/03		YES	By Letter Dated 9/8/2005
Public Meeting Map - Rolls 1 and 4 of 4 -	Hard Copy and Electronic Files	YES	By Letter Dated 8/17/2005
Revised Preliminary Design - Rolls 2 and 3 of 4 - Dated June, 2005 -	Hard Copy and Electronic Files	YES	By Letter Dated 8/17/2005
Public Hearing Comments		FEIS	
Post Hearing Meetings minutes		FEIS	
On-Site Mitigation Design			
Little Washington Steam and Wetland Mitigation Feasibility Study Report - Dated July 2005		YES	By Letter Dated 8/17/2005
Agency Packet - Little Washington Bypass Stream and Wetland Mitigation Site Review - Dated March 2004		YES	By Letter Dated 9/8/2005

	Will it be Available?	Date and Method of Delivery to Firms
Osprey Seafood Mitigation Site Prospectus	YES	By Letter Dated 9/1/05
Additional Photos of On-Site Mitigation Site Nos. 8, 12 and 13	YES	By Letter Dated 9/13/05
An Underwater Archaeological Survey of the Preferred Corridor Crossing of the Tar River - Dated May 2005	YES	By Letter Dated 8/17/2005
Bathymetric Survey Files for Underwater Archaeological Investigation (CD Dated 9/13/5)	YES	By Letter Dated 9/13/05
Archeological Site Plan – Figure 6.17 - (31BF338** - 31BF341/341** - 31BF343** - 31BF344**) – Dated March 2004	YES	By Letter Dated 10/28/05
Aerial Photography		
Memorandum Titled: Protected Species Update for Sensitive Joint-Vetch - Dated September 26, 2005	YES	By Letter Dated 10/6/05

Plans (Adjacent or Previous Projects)

Roadway Plans (As Built)		
Bridge Plans (As-Built)		
Culvert Plans (As Built)		
Wall Plans (As-Built)		
ITS Plans (As-Built)		
Existing Signals Information		
R-2510A Right of Way Plans - Hard Copy (Printed 3/15/05)	YES	By Letter Dated 8/17/2005
R-2510A Right of Way Plans - Electronic Files	YES	By Letter Dated 8/17/2005
ITS Plans		
R-2510A 50% TCP and PMP - Hard Copy (Printed 3/29/05) and Electronic Files	YES	By Letter Dated 8/17/2005
R-2510C Preliminary Roadway Plans - Electronic Files	YES	By Letter Dated 8/24/2005

Will it be Available?	Date and Method of Delivery to Firms
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Preliminary Plans (Current Project)

Roadway Plans		
Right-of-Way Plans		
Cross Sections		
Structure Recommendations		
Noise Wall Envelopes		
Structure Plans		
Traffic Control Staging Concepts		
Traffic Control Plans		
ITS Plans		
Lighting Plans		
Pavement Marking Plans		
Signing Plans		
Signal Plans		
Driveway Permits		
Utility Construction Plans		
Utilities by Others -		
Erosion and Sedimentation Control Plans		
Profile - Preliminary Design - Rolls 3 and 5 of 6 - Hard Copy and Electronic Files	YES	By Letter Dated 8/17/2005
Profile- Revised Preliminary Design - Rolls 2 and 4 of 6 - Hard Copy and Electronic Files	YES	By Letter Dated 8/17/2005

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Permits

404 Permit - Phased	YES	
404 Permit - Draft Conditions	YES	By E-mail 11/23/05
Major Development Permit		
TVA Approval		
Coast Guard		
FEMA CLOMR / CLOMA		
Buffer Rules		
R-2510 Phased Permit Application Package - Dated 5/3/05 - Hard Copy and Electronic Files	YES	By Letter Dated 8/17/2005
R-2510 Phased Permit Information * Application Resubmittal for an Individual 401 Water Quality Certification - Dated 8/5/05 * Revised Individual Section 404 Permit Application - Dated 8/5/05 * Revised Request for Certification for Federal Consistency - Dated 8/5/05 * Utility Plans *CD05-052 - Consistency Concurrence for Improvements to US 17 from south of SR 1127 to north of SR 1418 (Washington Bypass, TIP No. R-2510) in Beaufort County, NC (DCM #20050063) – Dated October 31, 2005	YES YES YES YES YES	By Letter Dated 9/1/05 By Letter Dated 9/1/05 By Letter Dated 9/1/05 By Letter Dated 9/1/05 By Letter Dated 11/22/05
United States Coast Guard Bridge Permit Application Guide - Additional USCG Information Available at: http://www.uscg.mil/hq/g-o/g-opt/g-opt.htm	YES	By Letter Dated 9/8/2005
Certificate No. 3527 - DWQ Approval of 401 Water Quality Certification, Additional Conditions and Tar Pamlico River Buffer Rules - Dated September 6, 2005	YES	By Letter Dated 10/28/05
Other Permits		

Right-of-Way, Railroad, Utilities

Draft Municipal Agreement between NCDOT and the City of Washington	YES	By Letter Dated 9/1/05
Draft Municipal Agreement between NCDOT and the Town of Chocowinity	YES	By Letter Dated 9/1/05
Railroad Agreement		
Special Provisions for Protection of Railway Interest	YES	By Letter Dated 9/8/05
Property R/W agreements		
R/W Taking Area Data Information		
Utility Agreements		
Utility Encroachments		
List of Utility Contacts		
Prior Rights Information		
Utility Contact Information	YES	By Letter Dated 9/30/05

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Hydraulic Information

Bridge Survey Reports		
R-2510A Culvert Survey and Hydraulic Design Report	YES	By Letter Dated 8/17/2005
Drainage Calculations	Hard copy Electronic Files	
Natural Stream Design		

Investigation Data

Bridge Inspection Reports		
Swing Span Bridge On US-17 Over Pamilco River Reports		
* General Bridge Report	YES	By Letter Dated 9/27/2005
* Bridge Inspection Report- Dated July 22, 2004	YES	By Letter Dated 9/27/2005
* Underwater Bridge Inspection Report- Dated June 29, 2004	YES	By Letter Dated 9/27/2005
* Report of Draw Openings for 1995 - 2004 (Summary)	YES	By Letter Dated 9/30/2005
* Report of Draw Openings for 2000 - 2005 (Itemized)	YES	By Letter Dated 9/30/2005
Bridge Dive Reports		
Geotechnical Special Provisions:		
* Concrete Cantilever Retaining Wall	YES	By Letter Dated 8/17/2005
* Modular Block Retaining Wall	YES	By Letter Dated 8/17/2005
* Pile Panel Retaining Wall	YES	By Letter Dated 8/17/2005
* Soil Nail Retaining Wall	YES	By Letter Dated 8/17/2005
* Permanent Anchor Tieback Retaining Wall	YES	By Letter Dated 8/17/2005

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Geotechnical Subsurface Investigations:		
Roadway Inventory	YES	
Roadway Recommendations		
Structures	YES	
* Subsurface Investigation - Sealed 7/28/05 by Catlin Engineers and Scientists - Hard Copy and Electronic Files	YES	By Letter Dated 8/17/2005
* Subsurface Investigation - Sealed 7/27 & 29/05 by Tierra, Inc. - Hard Copy and Electronic Files	YES	By Letter Dated 8/17/2005
* Subsurface Investigation Sealed 7/29/05 by Trigon Engineering Consultants, Inc. - Hard Copy and Electronic Files	YES	By Letter Dated 8/17/2005
*Subsurface Investigation Sealed 8/2/2005 by S&ME, Inc - Hard Copy and Electronic Files	YES	By Letter Dated 8/17/2005
* Subsurface Investigation Sealed 8/1/05 by MACTEC Engineering and Consulting, Inc. - Hard Copy and Electronic Files	YES	By Letter Dated 8/17/2005
*Trigon Boring Logs - Hard Copy and Electronic Files (CD Dated 8/12/05)	YES	By Letter Dated 8/17/2005
*MACTEC Boring Logs - Hard Copy and Electronic Files (CD Dated 8/11/05)	YES	By Letter Dated 8/17/2005
* Adjusted Boring Location Plan - Dated 8/25/05	YES	By Letter Dated 8/26/2005
* MACTEC Boring Logs - Hard Copy and Electronic Files (CD Dated 8/25/05)	YES	By Letter Dated 8/26/2005
* Trigon Boring Logs - Hard Copy and Electronic Files (CD Dated 8/23/05)	YES	By Letter Dated 8/26/2005
* Adjusted Boring Location Plan - Dated July 2005	YES	By Letter Dated 9/1/05
* S&ME Boring Logs - Hard Copy and Electronic Files (CD Dated 8/31/05)	YES	By Letter Dated 9/1/05
* Adjusted Boring Location Plan - Dated July 2005	YES	By Letter Dated 9/8/05
* S&ME Boring Logs from Station 325+00 -L- to Station 376+00 -L- - Hard Copy and Electronic Copy (CD Dated 9/2/05)	YES	By Letter Dated 9/8/05
* Geotechnical GINT Cell Libraries - Electronic Files (CD Dated 9/7/05)	YES	By Letter Dated 9/8/05
* MACTEC Adjusted Boring Location Plan-Dated September 19, 2005	YES	By Letter Dated 9/21/2005
*MACTEC Boring Logs- Hard Copy & Electronic Files (CD Dated 9/19/05)	YES	By Letter Dated 9/21/2005
* Tierra's GINT Library File (CD Dated 9/26/05)	YES	By Letter Dated 9/27/2005
* Catlin's GINT Boring and Library File (CD Dated 9/26/05)	YES	By Letter Dated 9/27/2005
* S&ME Adjusted Boring Location Plan- Dated September 2005	YES	By Letter Dated 9/30/2005
* S&ME Boring Logs - Borings 37- 46 (Hard Copy)	YES	By Letter Dated 9/30/2005
* S&ME Plan Views and Boring Logs - Borings 37- 46 (CD Dated 9/28/05)	YES	By Letter Dated 9/30/2005
* Trigon Boring Logs - Borings 16- 20 (Hard Copy)	YES	By Letter Dated 10/13/2005
* Trigon Plan Views and Boring Logs - Borings 16- 20 (CD Dated 10/5/05)	YES	By Letter Dated 10/13/2005
*Trigon and Mactec Plan Views and Boring Logs - Borings 21- 23 (CD Dated 10/21/05)	YES	By Letter Dated 10/24/2005
* Trigon and Mactec Boring Logs - Borings 21- 23 (Hard Copy)	YES	By Letter Dated 10/24/2005

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Supplemental Subsurface Investigation – Information requested by short-listed teams <ul style="list-style-type: none"> * S&ME Boring Logs – Hard Copy * S&ME Boring Location Plan – Hard Copy – Dated July and October 2005 * S&ME CPT Soil Profiling and Classification – Correlation between CPT Data and SPT N60 – Cone Penetration Testing Information * S&ME CPTU – Pore Pressure Dissipation Test Results – Hard Copy * MACTEC Boring Logs – Hard Copy * MACTEC Boring Location Plan – Hard Copy – Dated October 21, 2005 * Trigon Boring Logs – Hard Copy * Tierra Boring Logs – Hard Copy * Tierra Soil Classification and Gradation Sheet – Hard Copy * CD Dated 10-28-05 containing electronic boring data noted above (logs and location plans) for all firms 	<ul style="list-style-type: none"> YES By Letter Dated 10/28/2005 YES By Letter Dated 10/28/2005 YES By Letter Dated 10/28/2005 YES By Letter Dated 10/28/2005 YES By Letter Dated 10/28/2005 YES By Letter Dated 10/28/2005 YES By Letter Dated 10/28/2005 YES By Letter Dated 10/28/2005 YES By Letter Dated 10/28/2005 YES By Letter Dated 10/28/2005 YES By Letter Dated 10/28/2005
Complete Subsurface Investigation - Sealed by NCDOT (11/4/05); Catlin Engineers and Scientists (11/2/05); S&ME (11/4/05), Tierra, Inc. (10/17/05 and 10/31/05); Trigon Engineering Consultants, Inc. (10/31/05); and MACTEC Engineering and Consulting, Inc. (11/1/05) <ul style="list-style-type: none"> * Boring Logs - Hard Copy * Boring Location Plans - Hard Copy * Core Photos - Hard Copy * Site Photos - Hard Copy * Test Results - Hard Copy * Soil Classifications and Gradation - Hard Copy * Two CD's Titled R-2510B Final Submittal - Dated 11/7/05 containing electronic boring data noted above (logs and location plans) for all firms 	<ul style="list-style-type: none"> YES By Letter Dated 11/7/05 YES By Letter Dated 11/7/05 YES By Letter Dated 11/7/05 YES By Letter Dated 11/7/05 YES By Letter Dated 11/7/05 YES By Letter Dated 11/7/05 YES By Letter Dated 11/7/05
Test Results <ul style="list-style-type: none"> *Rock Sample Test Data *Shelby Tube Test Results *Triaxial Strength Test Results * Oedometer Settlement Tests- Dated September 30, 2005 	<ul style="list-style-type: none"> YES By Letter Dated 10/6/05
Subgrade Stabilization Recommendations	
GeoEnvironmental Preliminary Site Assessment Reports: <ul style="list-style-type: none"> * Revised Letter Report of Environmental Services - Former Washington Dump - Dated 8/11/05 * Water & Soil Sediment Report - Former Chocowinity Dump - Dated 6/24/05 * South Side Home and Garden - Dated 7/18/05 * Former FCX Facilities (Adams Paint, Aring's Social Club, Fitness Unlimited, Former FCX Facility Field Area) - Dated 7/14/05 	<ul style="list-style-type: none"> YES By Letter Dated 8/26/2005 YES By Letter Dated 8/26/2005 YES By Letter Dated 8/26/2005 YES By Letter Dated 8/26/2005
GeoEnvironmental Plan Sheets Nos. 1, 2 and 3 (CD Dated 9/13/05)	YES By Letter Dated 9/13/05
FCX Washington Superfund Site Status Letter from USEPA - Received 8/18/05	YES By Letter Dated 9/8/2005
GeoEnvironmental Right of Way Recommendations	YES By Letter Dated 8/17/2005
Existing Pavement Core Inventory	
Pavement Design Inventory Report	
Final Pavement Design Recommendations	

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Locations and Surveys Data

Photogrammetry Files	YES	By Letter Dated 8/17/2005
Location & Survey Files (hyl, dtl, prl, utl, tnl)	YES	By Letter Dated 8/17/2005
Updated .tin File (CD Dated 9/13/05)	YES	By Letter Dated 9/13/05
SUE files	YES	By Letter Dated 8/17/2005
MicroStation File with the SUE test hole designations and horizontal locations (CD Dated 9/21/05)	YES	By Letter Dated 9/21/2005
PDF File containing the SUE test hole information (CD Dated 9/21/05)	YES	By Letter Dated 9/21/2005

Traffic Data and Reports

Updated Traffic Forecast - Dated 7/5/05 and 7/28/05	YES	By Letter Dated 8/17/2005
Design Capacity Analysis Report		
Interchange Modification / Justification Report		
Traffic Analysis Technical Memorandum - Dated April 2001	YES	By Letter Dated 8/17/2005
Alternate "B" Appendices for the Traffic Analysis Technical Memorandum - Dated April 2001	YES	By Letter Dated 8/17/2005
R-2510BC 2030 Traffic Forecast Letter - Dated 7/28/05 (CD Dated 9/21/05)	YES	By Letter Dated 9/21/2005
R-2510BC 2030 Traffic Forecast - US 17 No Build - Dated July 2005 (CD Dated 9/21/05)	YES	By Letter Dated 9/21/2005
R-2510BC 2030 Traffic Forecast - US 17 Build - Dated July 2005 (CD Dated 9/21/05)	YES	By Letter Dated 9/21/2005
Traffic Engineering Volume Breakout Spreadsheet (CD Dated 9/21/05)	YES	By Letter Dated 9/21/2005

Project Quantities

Preliminary Earthwork Summaries		
Drainage Summaries		
Other Quantity Calculations -		

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Generic Guidelines, Procedures, and Details

Design Build Submittal Guidelines	YES	By Letter Dated 9/1/05
NCDOT - FHWA Agreement for Oversight of the Design and Construction Phases of Federally Funded Projects	YES	By Letter Dated 9/1/05
Design Exceptions Guidelines	YES	http://www.ncdot.org/doh/construction/ps/altern/value/manuals
FEMA No Rise / No Impact Certification Guidelines	YES	NCDOT Web Site
GeoEnvironmental Guidelines	YES	http://www.doh.dot.state.nc.us/preconstruct/highway/geotech
Policy and Procedures for Utilities on Highway R/W	YES	http://www.ncdot.org/doh/construction/ps/altern/value/manuals/ppm/ppm20/ppm20-1.pdf
Draft Merger '01 Implementation Team / Merger 01 Process Information - Dated 3/21/03	YES	By Letter Dated 9/1/05
4B and 4C Concurrence Procedures	YES	NCDOT Web Site
List of PreQualified Geotechnical Engineering Firms	YES	https://apps.dot.state.nc.us/PEF/PublicView.html
List of PreQualified R/W Acquisition Firms	YES	https://apps.dot.state.nc.us/PEF/PublicView.html
List of Sign Suppliers and Fabricators	YES	http://www.ncdot.org/doh/preconstruct/traffic/congestion/SIGN/gpl/qpl.html
ITS Users Guide	YES	http://www.ncdot.org/doh/preconstruct/traffic/tmssu/default.htm
Sample Set of Erosion Control Plans and Standard Details	YES	NCDOT Web Site
Signing Detail Sheets	YES	NCDOT Web Site
Wetland Reforestation Detail	YES	http://www.ncdot.org/doh/construction/ps/altern/value/manuals/ppm/ch21list.pdf
Minnesota Rail Detail - Structural Tube Railing (Design T-1) and Concrete Parapet (Type P-2) - Figure 5-397.157	YES	By Letter Dated 9/1/05

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Additional Information

R-2510A Preliminary Field Inspection Meeting Minutes - Dated 7/21/04	YES	By Letter Dated 8/17/2005
R-2510A Design Criteria - Approved 5/25/05	YES	By Letter Dated 8/17/2005
R-2510C Design Criteria - Dated 2/11/03	YES	By Letter Dated 8/17/2005
Memorandum of Meeting Minutes (to incorporate directional cross-overs and median U-turns) - Dated 9/8/04	YES	By Letter Dated 8/17/2005
RKK Files - Electronic Files	YES	By Letter Dated 8/19/2005
Instructions for Viewing the Geotechnical Borings	YES	By Letter Dated 9/13/05
GIS map showing the Tar River channel location (Hard copy)	YES	By Letter Dated 10/28/05
Snagboat Snell – Radio Call Letters AEGC - Vessel Information	YES	By Letter Dated 10/28/05
US Coast Guard Finding of Facts Example	YES	By Letter Dated 10/28/05
US Army Corps of Engineers - 12' Channel Tar River - Index Sheet and Sheet No. 1 - Dated April 8, 1976	YES	By Letter Dated 10/28/05
Aerial Photograph Titled "Washington North Carolina Tar River" showing approximate existing buoy locations and bridge approaches to the Tar River - Dated 11/1/05 - Note: Northern approach is incorrect	YES	By Letter Dated 11/7/05

Addendum

Addendum No. 1	YES	By Letter Dated 11/1/05
Addendum No. 2	YES	By Letter Dated 11/10/05
Addendum No. 3	YES	By Letter Dated 11/22/05
Addendum No. 4	YES	By Letter Dated 12/8/05