

MATERIALS AVAILABLE AND SUPPLIED CHECKLIST

**R-4902
5/29/2012**

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

R-4902 Material Available and Supplied Checklist 5/29/2012	Will it be Available?	Date and Method of Delivery to Firms
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Planning and Environmental

R-4902 Design Public Meeting Maps; Revised April 20, 2012	Yes	http://www.ncdot.gov/doh/preconstruct/altern/design_build/R4902/R4902.html
R-4902 Categorical Exclusion - Signed June 29, 2011	Yes	By Letter and DVD 1 dated 10/25/11
R-4902 Natural Resources Technical Report - Dated August, 2008	Yes	By Letter and DVD 1 dated 10/25/11
R-4902 Natural Resources Technical Report Addendum 2012 - Dated January, 2012	Yes	By Letter and DVD 6 dated 5/29/12
R-4902 Final Design Noise Report - Dated July 19, 2011	Yes	By Letter and DVD 1 dated 10/25/11
R-4902 Final Design Noise Report (With Project Extension to Rea Road) - Dated April 4, 2012	Yes	By Letter and DVD 2 dated 4/11/12
R-4902 Ecosystem Enhancement Program Letter - Dated August 16, 2011	Yes	By Letter and DVD 1 dated 10/25/11
R-4902 Wetland File (wex.dgn) - Dated September 12, 2011	Yes	By Letter and DVD 1 dated 10/25/11
R-4902 Wetland File (wex.dgn) - Dated April 18, 2012	Yes	By Letter and DVD 6 dated 5/29/12
R-4902 2012 NWP's Conditions with Corrections - Dated March 26, 2012	Yes	By Letter and DVD 6 dated 5/29/12
R-4902 DWQ Water Quality Certification GC3886 - Effective Date March 19, 2012	Yes	By Letter and DVD 6 dated 5/29/12
R-4902-NW1-Envelope Pg. 1&2 (.pdf) - Dated August 3, 2011	Yes	By Letter and DVD 1 dated 10/25/11
R-4902-NW2-Envelope Pg. 1&2 (.pdf) - Dated August 3, 2011	Yes	By Letter and DVD 1 dated 10/25/11
R-4902 Location and Design Approval Letter - Dated October 20, 2011	Yes	By Letter and DVD 1 dated 10/25/11
R-4902-NW1, NW2 and NW3 Final Folders (objects.dat and objects.idx) -Dated April 30, 2012	Yes	By Letter and DVD 5 dated 5/8/12
R-4902-NW3-Envelope-Pg. 1 (.pdf) - Dated February 13, 2012	Yes	By Letter and DVD 5 dated 5/8/12
R-4902-NW3-Envelope-Pg. 2&3 (.pdf) - Dated February 10, 2012	Yes	By Letter and DVD 5 dated 5/8/12
R-4902 Noise Wall Data (.xls) - Dated April 30, 2012	Yes	By Letter and DVD 5 dated 5/8/12
R-4902 Microstation File (noisewall.dgn) - Dated February 8, 2012	Yes	By Letter and DVD 5 dated 5/8/12
R-4902 Microstation File (noisewallvelope-pg1&2.dgn) - Dated June 30, 2011	Yes	By Letter and DVD 5 dated 5/8/12
R-4902 Microstation File (noisewallvelope-pg3&4.dgn) - Dated June 29, 2011	Yes	By Letter and DVD 5 dated 5/8/12
R-4902 Microstation File (noisewallvelope-pg5.dgn) - Dated February 13, 2012	Yes	By Letter and DVD 5 dated 5/8/12
R-4902 Microstation File (noisewallvelope-pg6&7.dgn) - Dated February 10, 2012	Yes	By Letter and DVD 5 dated 5/8/12

Permits

Plans (Adjacent or Previous Projects)

Roadway Files (.TIF format) for R-211CA; Charlotte Outer Loop from East of I-77 to Interchange with US 521 South of Charlotte - Letting Date: March, 1990	Yes	By Letter and DVD 1 dated 10/25/11
Roadway Files (.TIF format) for R-211CB; Outer Loop from Interchange of US-521 to Interchange of NC 51 near Charlotte - Letting Date: May, 1988	Yes	By Letter and DVD 1 dated 10/25/11
Roadway Files (.TIF format) for R-211CC; Charlotte Outer Loop from I-77 to US 521 - Letting Date: March, 1993	Yes	By Letter and DVD 1 dated 10/25/11
Roadway Files (.TIF format) for R-211CD; Charlotte Outer Loop from 0.34 Miles West of Southern Railway to the US 521 Interchange South of Charlotte - Letting Date: August, 1991	Yes	By Letter and DVD 1 dated 10/25/11
Construction Plans for Ballantyne Commons Parkway & US 521; Signed and Sealed March 2, 2012	Yes	By Letter and DVD 2 dated 4/11/12
Construction Plans for John J. Delaney Drive / Brixham Hill Avenue Realignment; Signed and Sealed March 2, 2012	Yes	By Letter and DVD 2 dated 4/11/12

R-4902 Material Available and Supplied Checklist 5/29/2012	Will it be Available?	Date and Method of Delivery to Firms
City of Charlotte Information A. Signal Information for Johnston Road (US 521) & John J. Delaney Drive; Dated November 2000 B. Signal Information for Ballantyne Commons Parkway & Johnston Road; Dated June 2006 C. Signal Information for I-485 Westbound Ramp & Johnston Road; Dated November 2000 D. Signal Information for I-485 & Johnston Road; Dated September 2, 2012 E. Victory Com. As-Builts for Fiber Optic Conduit at Ballantyne Commons; Dated February 26, 2002 F. Victory Com. As-Builts for Ballantyne Commons Extension to Highway 51; Dated September 6, 2002 G. AT&T As-Builts for Fiber Optic Conduit at Ballantyne Commons; Dated March 4, 2002 H. Directional Bore Crossing Plans of Interstate 485; Dated May 3, 2001	Yes	By Letter and DVD 2 dated 4/11/12
NCDOT As-Built Structure Plans A. Bridge Over Little Sugar Creek on Charlotte Outer Loop Between US 521 & NC 51; Dated July 1987 B. Bridge Over NC 51 on Proposed Outer Loop (Left Lane) Between I-77 & US 74; Dated April 1987 C. Bridge Over NC 51 on Proposed Outer Loop (Right Lane) Between I-77 & US 74; Dated April 1987 D. R-211CA; Charlotte Outer Loop from East of I-77 to Interchange with US 521; Dated January 1990 E. Bridge on Charlotte Outer Loop (East Bound Lanes) Over McMullen Creek; Dated June 1991 F. Bridge on Charlotte Outer Loop (West Bound Lanes) Over McMullen Creek; Dated June 1991 G. Bridge on Charlotte Outer Loop (East Bound Lanes) Over McAlpine Creek; Dated July 1991 H. Bridge on Charlotte Outer Loop (West Bound Lanes) Over McAlpine Creek; Dated July 1991	Yes	By Letter and DVD 2 dated 4/11/12

Preliminary Plans (Current Project)

R-4902 Preliminary Roadway Plans - GPK Folder, XSC Folder, Proj Folder (dsn, pfl, row, dgn, etc.)	Yes	By letter and DVD 1 dated 10/25/11
Electronic Preliminary Roadway Lighting Plans & Letter - Dated July 12, 2011	Yes	By letter and DVD 1 dated 10/25/11
Existing Bridge Plans Johnston Road - Folder Dated May 3, 2012	Yes	By Letter and DVD 5 dated 5/8/12

Right-of-Way, Railroad, Utilities

Duke Energy Facilities Sheet for Intersection of I-77 & I-485, Dated September 30, 2011	Yes	By letter and DVD 1 dated 10/25/11
Profile Sheets (2) for Wylie-Woodlawn 44 KV East Transmission Line, dated February 27, 1984 and September 23, 1998	Yes	By letter and DVD 1 dated 10/25/11

R-4902 Material Available and Supplied Checklist 5/29/2012	Will it be Available?	Date and Method of Delivery to Firms
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Hydraulic Information

Checklist for Drainage Study and Hydraulic Design	Yes	By letter and DVD 1 dated 10/25/11
Drainage Computation Sheet	Yes	By letter and DVD 1 dated 10/25/11

Investigation Data

Roadway Subsurface Investigation for R-0211CA; Dated September, 1987	Yes	By Letter and DVD 1 dated 10/25/11
Roadway Subsurface Investigation for R-0211CB; Dated May, 1987	Yes	By Letter and DVD 1 dated 10/25/11
Roadway Subsurface Investigation for R-0211CD; Dated September, 1987	Yes	By Letter and DVD 1 dated 10/25/11
Roadway Subsurface Investigation for R-0211DA; Dated November 1990	Yes	By Letter and DVD 1 dated 10/25/11
Roadway Subsurface Investigation for R-0211DD; Dated March, 1991	Yes	By Letter and DVD 1 dated 10/25/11
Roadway Subsurface Investigation for R-0211DF; Dated July, 1992 (Revised)	Yes	By Letter and DVD 1 dated 10/25/11
Roadway Subsurface Investigation for R-0211EG; Dated September 1987	Yes	By Letter and DVD 1 dated 10/25/11
Roadway Subsurface Investigation for R-0211H; Dated March, 1998	Yes	By Letter and DVD 1 dated 10/25/11
Roadway Subsurface Investigation for R-0211HA; Dated March, 1998	Yes	By Letter and DVD 1 dated 10/25/11
Roadway Subsurface Investigation for R-0211HB; Dated July, 1990	Yes	By Letter and DVD 1 dated 10/25/11
Roadway Subsurface Investigation for R-0211DB; Dated September, 1990	Yes	By Letter and DVD 2 dated 4/11/12
gINT Files (Flyover Only)	Yes	By Letter and DVD 1 dated 10/25/11
Structure Subsurface Investigation for Bridge on Flyover I-485 & US 521 (Johnston Rd.); Dated September, 2011	Yes	By Letter and DVD 1 dated 10/25/11
Structures Subsurface Investigation for Bridge over Little Sugar Creek; Dated August, 1987	Yes	By Letter and DVD 1 dated 10/25/11
Structures Subsurface Investigation for Bridge over McAlpine Creek; Dated May, 1991	Yes	By Letter and DVD 1 dated 10/25/11
Structures Subsurface Investigation for Bridge over McMullen Creek; Dated May, 1991	Yes	By Letter and DVD 1 dated 10/25/11
Structures Subsurface Investigation for Bridge over NC 51; Dated February, 1987	Yes	By Letter and DVD 1 dated 10/25/11
Structures Subsurface Investigation for Dual Bridges over Big Sugar Creek; Dated January, 1988	Yes	By Letter and DVD 1 dated 10/25/11
Structures Subsurface Investigation for Bridge over Westinghouse Blvd. (NB Only); Dated October, 1987	Yes	By Letter and DVD 1 dated 10/25/11
R-0211DB Structures Subsurface Investigation for Elm Lane (SR 3649) over I-485; Dated March, 1991	Yes	By Letter and DVD 2 dated 4/11/12
R-0211DB Structures Subsurface Investigation for Rea Road (SR 3624) over I-485; Dated August, 1991	Yes	By Letter and DVD 2 dated 4/11/12
R-0211DB Noisewall Subsurface Investigation; Dated November, 1991	Yes	By Letter and DVD 2 dated 4/11/12

R-4902 Material Available and Supplied Checklist 5/29/2012	Will it be Available?	Date and Method of Delivery to Firms
Bridge Inspection Report for Bridge No. 590641 (Inspected 5/4/2009)	Yes	By Letter and DVD 1 dated 10/25/11
UPDATED Bridge Inspection Report for Bridge No. 590641 (Inspected 4/6/11)	Yes	By Letter and DVD 2 dated 4/11/12
Damage Inspection Report for Bridge No. 590641 (Inspected 4/6/11)	Yes	By Letter and DVD 2 dated 4/11/12
Bridge Inspection Reports for Bridge Nos. 590642 & 590666 (Inspected 5/12/09)	Yes	By Letter and DVD 1 dated 10/25/11
UPDATED Bridge Inspection Reports for Bridge Nos. 590642 & 590666 (Inspected 4/13/11)	Yes	By Letter and DVD 2 dated 4/12/12
Bridge Inspection Reports for Bridge Nos. 590665 & 590805 (Inspected 6/8/09)	Yes	By Letter and DVD 1 dated 10/25/11
UPDATED Bridge Inspection Reports for Bridge Nos. 590665 & 590805 (Inspected 5/10/11)	Yes	By Letter and DVD 2 dated 4/11/12
Bridge Inspection Report for Bridge Nos. 590670 & 590671 (Inspected 6/19/09)	Yes	By Letter and DVD 1 dated 10/25/11
UPDATED Bridge Inspection Report for Bridge Nos. 590670 & 590671 (Inspected 5/19/11)	Yes	By Letter and DVD 2 dated 4/11/12
Bridge Inspection Report for Bridge No. 590673 (Inspected 6/22/09)	Yes	By Letter and DVD 1 dated 10/25/11
UPDATED Bridge Inspection Report for Bridge No. 590673 (Inspected 5/19/11)	Yes	By Letter and DVD 2 dated 4/11/12
Bridge Inspection Reports for Bridge Nos. 590070 & 590075 (Inspected 10/1/09)	Yes	By Letter and DVD 1 dated 10/25/11
UPDATED Bridge Inspection Reports for Bridge Nos. 590070 & 590075 (Inspected 9/26/11)	Yes	By Letter and DVD 2 dated 4/11/12
Bridge Inspection Reports for Bridge Nos. 590606 & 590607 (Inspected 6/23/10)	Yes	By Letter and DVD 1 dated 10/25/11
Bridge Inspection Reports for Bridge Nos. 590603 & 590604 (Inspected 7/13/10)	Yes	By Letter and DVD 1 dated 10/25/11
Bridge Inspection Report for Bridge No. 590807 (Inspected 7/14/10)	Yes	By Letter and DVD 1 dated 10/25/11
Bridge Inspection Report for Bridge No. 590605 (Inspected 7/16/10)	Yes	By Letter and DVD 1 dated 10/25/11
Bridge Inspection Report for Bridge No. 590662 (Inspected 8/9/10)	Yes	By Letter and DVD 1 dated 10/25/11
Bridge Inspection Report for Bridge No. 590664 (Inspected 8/12/10)	Yes	By Letter and DVD 1 dated 10/25/11
Bridge Inspection Report for Bridge No. 590659 (Inspected 9/1/10)	Yes	By Letter and DVD 1 dated 10/25/11
Bridge Inspection Report for Bridge No. 590679 (Inspected 3/24/11)	Yes	By Letter and DVD 1 dated 10/25/11
Bridge Inspection Reports for Bridge Nos. 590638 & 590639 (Inspected 4/4/11)	Yes	By Letter and DVD 1 dated 10/25/11
Bridge Inspection Report for Bridge No. 590640 (Inspected 4/6/11)	Yes	By Letter and DVD 1 dated 10/25/11
Bridge Inspection Report for Bridge No. 590672 (Inspected 6/22/11)	Yes	By Letter and DVD 1 dated 10/25/11
Bridge Inspection Report for Bridge No. 590677 (Inspected 3/31/11)	Yes	By Letter and DVD 2 dated 4/11/12
Bridge Inspection Report for Bridge No. 590667 (Inspected 3/16/11)	Yes	By Letter and DVD 2 dated 4/11/12
Bridge Inspection Report for Bridge No. 590644 (Inspected 3/23/11)	Yes	By Letter and DVD 2 dated 4/11/12
LABTEST Folder - Dated April 30, 2012	Yes	By Letter and DVD 5 dated 5/8/12
R-4902 PDI Report (.pdf) - Memo Dated March 19, 2012	Yes	By Letter and DVD 5 dated 5/8/12
R-4902-GEO PDI CONEPEN DATA-EB (.xls) - Dated November 16, 2011	Yes	By Letter and DVD 5 dated 5/8/12
R-4902-GEO PDI CONEPEN DATA-EB (.xlsx) - Dated March 16, 2012	Yes	By Letter and DVD 5 dated 5/8/12
R-4902-GEO PDI CONEPEN DATA-WB (.xls) - Dated March 16, 2012	Yes	By Letter and DVD 5 dated 5/8/12
R-4902-GEO PDI CONEPEN DATA-WB (.xlsx) - Dated March 16, 2012	Yes	By Letter and DVD 5 dated 5/8/12
R-4902-GEO PDI Core Photos 1, 2, 3 & 4 (.doc) - Dated November 16, 2011	Yes	By Letter and DVD 5 dated 5/8/12
R-4902-GEO PDI PAVEMENT DATA SHEET-EB-EXT (Revised.xlsx) - Dated March 20, 2012	Yes	By Letter and DVD 5 dated 5/8/12
R-4902-GEO PDI PAVEMENT DATA SHEET-EB (Revised .xlsx) - Dated March 20, 2012	Yes	By Letter and DVD 5 dated 5/8/12
R-4902-GEO PDI PAVEMENT DATA SHEET-WB-EXT (Revised.xls) - Dated March 20, 2012	Yes	By Letter and DVD 5 dated 5/8/12
R-4902-GEO PDI PAVEMENT DATA SHEET-WB (Revised.xlsx) - Dated March 20, 2012	Yes	By Letter and DVD 5 dated 5/8/12
R-4902ABCwRAP LV1HMA CSM 3C (.dgp) - Dated May 22, 2012	Yes	By Letter and DVD 6 dated 5/29/12
R-4902ABCwRAP LV1HMA CSM 3C (.pdf) - Report Generated May 21, 2012	Yes	By Letter and DVD 6 dated 5/29/12
R-4902FDAwRAP LV1HMA CSM 0 (.dgp) - Dated May 22, 2012	Yes	By Letter and DVD 6 dated 5/29/12
R-4902FDAwRAP LV1HMA CSM 0 (.pdf) - Report Generated May 10, 2012	Yes	By Letter and DVD 6 dated 5/29/12
R-4902 AASHTO 72 Pavement Designs - Dated June 29, 2011	Yes	By Letter and DVD 6 dated 5/29/12
R-4902 Guidance on Darwin ME Pavement Designs - Dated May 22, 2012	Yes	By Letter and DVD 6 dated 5/29/12

R-4902 Material Available and Supplied Checklist 5/29/2012	Will it be Available?	Date and Method of Delivery to Firms
Locations and Surveys Data		
R-4902 DTM, TIN, SUE, etc. Location and Survey Files	Yes	By Letter and DVD 1 dated 10/25/11
Additional Location and Survey Files for Project Extension to Rea road - R-4902 DTM, TIN, etc.	Yes	By Letter and DVD 2 dated 4/11/12
GeoEnvironmental		
R-4902 GeoEnvironmental Impact Evaluation - Dated August 8, 2011	Yes	By letter and DVD 1 dated 10/25/11
R-4902 Expanded Corridor GeoEnvironmental Impact Evaluation - Dated November 23, 2011	Yes	By Letter and DVD 2 dated 4/11/12
Traffic Data and Reports		
R-4902 Traffic Forecast - Dated February 13, 2007	Yes	By letter and DVD 1 dated 10/25/11
R-4902 Congestion Management Recommendations - Dated October 14, 2010	Yes	By letter and DVD 1 dated 10/25/11
R-4902 Interchange Modification Report Approval Letter - Dated November 10, 2011	Yes	By letter and DVD 3 dated 4/18/12
R-4902 Interchange Modification Report - Signed and Sealed September 30, 2011	Yes	By letter and DVD 3 dated 4/18/12
R-4902 TNO Files - Dated April 23, 2012 * Existing AM / PM * Build AM / PM * No Build AM / PM	Yes	By letter and DVD 4 dated 4/26/12
Generic Guidelines, Procedures, and Details		
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/gpl/gpl.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
FHWA / NCDOT Stewardship and Oversight Agreement	Yes	By Letter and DVD 2 dated 4/11/12
Additional Information		
R-4902_le_psh_e3, e4 and e5 Default-000 (.pdf) - Dated May 3, 2012	Yes	By Letter and DVD 5 dated 5/8/12