

MATERIALS AVAILABLE AND SUPPLIED CHECKLIST

BD-5107E

1/28/2011

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

BD-5107E Material Available and Supplied Checklist 12/21/2010	Will it be Available?	Date and Method of Delivery to Firms
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Planning and Environmental

BD-5107E Low Impact Data Sheet - Dated October 14, 2010 (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010
USFWS-BD-5107E - Dated Sept. 28, 2010 (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010
Field Scoping Meeting Worksheet (FSM_*.pdf) (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010
Wetland File (670076_Orange_wet.dgn) (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010
Wetland Form (670076_Low Impact Orange Wetland Forms) (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010
Archaeological Report (Archaeological_Str. #*.pdf) (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010
No Prehistoric or Historic Properties Report (BD-5107E_Historical_all.pdf) (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010
Aquatic Species Survey Report (780143_Aquatic Species Survey.pdf) (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010
USFWS Concurrence Letter (780143_USFWS_Concurrence_Letter 9-8-10.pdf) (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010
Project Vicinity Map (*.map.pdf) (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010

Plans (Adjacent or Previous Projects)

None	N/A	
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Preliminary Plans (Current Project)

None	N/A	
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Right-of-Way, Railroad, Utilities

Right of Way Abstract (ROW Abstracts 3-25-10.pdf) (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010
Utilities Field Scoping Worksheet (BD-5107E_Utilities_FSM_8_3_10.pdf) (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010

Hydraulic Information

FEMA Model for Each Bridge Site (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010
Hydraulic Predesign Presurvey Report (*.Predesign hydraulic*.pdf) (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010

BD-5107E Material Available and Supplied Checklist 12/21/2010	Will it be Available?	Date and Method of Delivery to Firms
Investigation Data		
Structure Subsurface Investigation (*.GEO.pdf) (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010
Bridge and Approach Investigation Checklist and Photos (DSR_Bridge *.pdf) Note: (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010
Bridge Inspection Report (*.Routine-1-*.pdf) (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010
Photogrammetry		
County Orthophotos (*.sid, *.sdw) (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010
LiDAR (Light Detection and Ranging) (*.lidar.dgn) (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010
County GIS property lines and owner names (*.prop.dgn) (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010
Locations and Surveys Data		
Datum Description, EOP, BL, Center line (*.LS.dgn) (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010
L&S DTM (*.LS_DTM.dgn) (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010
L&S File (ARRA_400231_Is.dtm) (Electronic Copy - CD Titled BD-5107E Material Provided - Dated January 21, 2011)	Yes	By Letter Dated: 1/24/2011
L&S File (ARRA_400231_Is.tin.tin) (Electronic Copy - CD Titled BD-5107E Material Provided - Dated January 24, 2011)	Yes	By Letter Dated: 1/24/2011
Traffic Data and Reports		
None		
Generic Guidelines, Procedures, and Details		
Sub Regional Design Guidelines	Yes	http://www.ncdot.gov/doh/preconstruct/highway/structur/subregional/STGFeb2008.pdf
Low Impact Bridge Replacement Manual	Yes	http://www.ncdot.org/download/projects/ncbridges/lowimpactbridge/finalmanual.pdf
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
Additional Information		
Cored Slab Standard Plans - Dated October 7, 2010 (Electronic Copy – DVD1 Titled BD-5107E Materials - Dated Dec. 21, 2010)	Yes	By Letter Dated: 12/21/2010