

MATERIALS AVAILABLE AND SUPPLIED CHECKLIST

BD-5101H

11/1/2011

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-5101H Material Available and Supplied Checklist 11/1/2011	Will it be Available?	Date and Method of Delivery to Firms
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Planning and Environmental

BD-5101H Preliminary Low Impact Data Sheet - Signed and Dated June 24, 2011 (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
North Carolina Wildlife Resources Commission Memo regarding Low Impact Bridge Replacements BD-5101H - Dated June 8, 2011 (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
U. S. Fish and Wildlife Service Letter regarding BD-5101H Bridge Replacements in Martin County – Dated May 3, 2011 (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
Field Scoping Meeting Worksheet (*_FSM_Attachment_C.pdf) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
Field Scoping Meeting Photographs (If Available) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
Archaeological Report (Archaeological_*.pdf) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
No Prehistoric or Historic Properties Report (Historical_*.pdf) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011

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_Abstract_*.pdf) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
Utilities Field Scoping Worksheet (*_Utilities_FSM.pdf) - Dated 2011 (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011

Hydraulic Information

FEMA Model for Each Bridge Site (If Applicable) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
Hydraulic Predesign Presurvey Report (Predesign Presurvey Report Bridge*.pdf) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011

Investigation Data

Bridge Inspection Report (*_Routine-1-**.pdf) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
Structure Subsurface Investigation (BD5101H_GEO_*_Final_Rpt.pdf) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011

BD-5101H Material Available and Supplied Checklist 11/1/2011	Will it be Available?	Date and Method of Delivery to Firms
Photogrammetry		
LiDAR (Light Detection and Ranging) (*.lidar.dgn) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
County GIS property lines and owner names (*.prop.dgn) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
County Orthophotos (*.sid, *.sdw) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
Locations and Surveys Data		
Location & Surveys Baseline (*.LS_BASELINE.txt) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
Location & Surveys DTM (*.LS_DTM.dgn) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
Location & Surveys Final Survey File (*.LS_FS.dgn) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
Location & Surveys GeoPak File (*.LS_GPK.gpk) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
Location & Surveys Survey Report (*.ls_sr.pdf) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
Location & Surveys SUE Survey Report (*.ls_SUE_sr.pdf) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
Location & Surveys TIN File (*.LS_tnl.tin) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
Location & Surveys Utility Owner Information (*.ls_Utility Owners.pdf) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
Updated Location & Surveys Final Survey File (*.LS_FS_111018.dgn) (Electronic Copy – DVD2 Titled BD-5101H Materials - Dated Nov. 1, 2011)	Yes	By Letter Dated: 11/1/2011
Traffic Data and Reports		
Bridge and Approach Investigation Checklist and Photos (* Approach Study.pdf and *Approach Photos.pdf) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
NCDOT Traffic Engineering Accident Analysis Strip Analysis Report (Traffic *.pdf) (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011
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/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		
Revised Cored Slab Standard Design Plans and Geotechnical Loads - Dated March 29, 2011 (Electronic Copy – DVD1 Titled BD-5101H Materials - Dated Sept. 23, 2011)	Yes	By Letter Dated: 9/23/2011