

MATERIALS AVAILABLE AND SUPPLIED CHECKLIST

BD-5113C

2/14/2011

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-5113C Material Available and Supplied Checklist	Will it be Available?	Date and Method of Delivery to Firms
--	-----------------------	--------------------------------------

Planning and Environmental

BD-5113C Low Impact Data Sheet - Dated Feb. 4, 2011 (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
USFWS informal consultation 600140 (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
Field Scoping Meeting Worksheet (*.FSM_110510.pdf) (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
Archaeological Report (Archaeology_D-13.pdf or Archaeology Report *) (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
No Prehistoric or Historic Properties Report (*.PA.pdf) (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
DWQ Scoping Response (DWQ scoping response 10-14-10.pdf) (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
TVA Response to Scoping (TVA response to scoping 9-10-10.pdf) (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
WRC attachment K (WRC attachment K 3-15-10.pdf) (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
WRC attachment K (WRC attachment K 9-18-10.pdf) (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
Project Vicinity Map (*.map.pdf) (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011

Plans (Adjacent or Previous Projects)

600140 Mitchell March 1964, old plan sheet (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
800144 Rutherford Jan 1998, old plan sheet Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011	Yes	By Letter Dated: 2/14/2011
800144/B-4634 folder Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011	Yes	By Letter Dated: 2/14/2011

Preliminary Plans (Current Project)

None	N/A	
------	-----	--

Right-of-Way, Railroad, Utilities

Right of Way Abstract (ROW Abstracts_*.pdf) (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
Utilities Field Scoping Worksheet (BD-5113C_Utilities_FSW_*.pdf) (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011

BD-5113C Material Available and Supplied Checklist	Will it be Available?	Date and Method of Delivery to Firms
Hydraulic Information		
FEMA Model for Each Bridge Site (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
Hydraulic Predesign Presurvey Report (*_Predesign hydraulic*.pdf) (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
Investigation Data		
Structure Subsurface Investigation (*_GEO.pdf) (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
Bridge and Approach Investigation Checklist and Photos (*-DSR.pdf) (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
Bridge Inspection Report (*_Routine-1-**.pdf) (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
Photogrammetry		
County Orthophotos (*.sid, *.sdw) (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
LiDAR (Light Detection and Ranging) (*.lidar.dgn) (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
County GIS property lines and owner names (*_prop.dgn) (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
Locations and Surveys Data		
Datum Description, EOP, BL, Center line (*_LS.dgn) (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
L&S DTM (*_LS_DTM.dgn) (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
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-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011
Bridge Approach Fill 422d11 Detail Sheet (Electronic Copy – DVD1 Titled BD-5113C Materials - Dated Feb. 8, 2011)	Yes	By Letter Dated: 2/14/2011