

MATERIALS AVAILABLE AND SUPPLIED CHECKLIST

B-3835

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.

August 28, 2007

| Will it be Available? | Date and Method of Delivery to Firms |
|-----------------------|--------------------------------------|
|-----------------------|--------------------------------------|

Planning and Environmental

| | | |
|---|------------|--|
| Categorical Exclusion Hard Copy Electronic File | Yes | Hard Copy by Letter dated May 25, 2007 |
| Natural Systems Report October 2002 Hard Copy dated Electronic File | Yes Yes | Hard Copy by letter dated June 1, 2007 CD dated 6/20/07 by letter dated June 20, 2007 |
| Project Environmental Consultation Form - ROW Consultation 4/18/2007 | Yes | Hard Copy by Letter dated May 25, 2007 |
| Project Environmental Consultation Form - D-B Let Consultation 8/17/2007 | Yes | Hard Copy dated 8/17/2007 by letter dated August 27, 2007 |
| Wetland Boundary Files - Electronic Files | Yes | Electronic Copy (CD dated 6/12/07) by Letter dated June 12,2007 |
| Verification for T&E Surveys and ESA delineation | | |
| Wetland Data Sheets - Hard Copy | Yes | By Letter dated June 20, 2007 |
| Public Hearing Map - Rolls ___1___ - Hard Copy and Electronic Files | Yes | Hard Copy and CD (dated 4-2-07) by Letter dated May 25, 2007 |
| Revised Preliminary Design - Rolls ___ - Dated _____ - Hard Copy and Electronic Files | | |
| Public Hearing Comments | | |
| Post Hearing Meetings minutes | | |
| Letter to SHPO dated August 6, 2007 (Rev. of Historic Boundary) | Yes | Hard copy by letter dated August 15, 2007 |
| Aerial Photography | | |

Plans (Adjacent or Previous Projects)

| | | |
|--|-----|--|
| Roadway Plans (As Built) | | |
| Bridge Plans (As-Built) | Yes | Hard copy by letter dated June 4, 2007 |
| Existing Signals Information | | |
| Preliminary Roadway Plans - Electronic Files | Yes | By CD dated May 25, 2007 |

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

| | | |
|---|-----|-------------------------------|
| Roadway Plans | Yes | CD dated May 25, 2007 |
| Right-of-Way Plans | | |
| Cross Sections | | |
| Driveway Permits | | |
| Design Files for Twin City Soccer Park Access Drive-CD dated 7/18/07 | Yes | By Letter dated July 18, 2007 |
| | | |
| Profile - Preliminary Design - Rolls ___ of ___ - Hard Copy and Electronic Files | | |
| Profile- Revised Preliminary Design - Rolls ___ of ___ - Hard Copy and Electronic Files | | |

Permits

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|--|--|--|
| 404 Permit - Nationwide | | |
| | | |
| FEMA CLOMR / CLOMA | | |
| Buffer Rules | | |
| | | |
| * Application (Resubmittal) for an General 401 Water Quality Certification - Dated _____ | | |
| | | |
| DWQ Approval of 401 Water Quality Certification, Conditions and _____ River Buffer Rules - Dated _____ | | |
| Other Permits | | |

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Right-of-Way, Railroad, Utilities

| | | |
|--|-----|-------------------------------|
| Municipal Agreement between NCDOT and the Town of Bermuda Run & Village of Clemmons | | |
| Property R/W agreements | | |
| R/W Taking Area Data Information | | |
| Existing 8-inch & 10-inch Sanitary Plans - Hard Copy of 6 plan sheets | Yes | By Letter Dated June 12. 2007 |
| Excerpts from The City of Winston-Salem Infrastructure Development Standards - Dated 5/15/2007 | Yes | By Letter dated July 2. 2007 |
| List of Utility Contacts | | |
| Prior Rights Information | | |
| Utility Contact Information | | |

Hydraulic Information

| | | |
|---|-----|--|
| Bridge Survey Reports (Report 1, Plan, & Report 2, Profile dated 11/3/04) | Yes | Hard copy by Letter dated June 1, 2007 |
| Structure Survey Recommendations - dated September 14, 2004 | Yes | Hard copy by Letter dated June 1, 2007 |
| Drainage Calculations Hard copy Electronic Files | | |
| HEC-2 Data for the Lower Yadkin River | Yes | Hard Copy by Letter dated June 11, 2007 |
| HEC RAS Model for Yadkin River - Electronic Files | Yes | CD dated 6/18/07 by Letter dated June 18, 2007 |
| HEC-RAS Geometry Files - CD dated 7/18/07 | Yes | By Letter dated July 18, 2007 |

Investigation Data

| | | |
|---|-----|---------------------------------------|
| Bridge Inspection Reports *Bridge No.35 * General Bridge Report * Bridge Inspection Report- Dated _2-5-2007_____ * Underwater Bridge Inspection Report- Dated _____ | Yes | Hard Copy by Letter Dated May 25 2007 |
| Bridge Dive Reports | | |

| Will it be Available? | Date and Method of Delivery to Firms |
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| Geotechnical Special Provisions: * Concrete Cantilever Retaining Wall * Modular Block Retaining Wall * Pile Panel Retaining Wall * Soil Nail Retaining Wall * Permanent Anchor Tieback Retaining Wall | | |
| Geotechnical Subsurface Investigations: Roadway Inventory Roadway Recommendations- Hard Copy - Dated April 2, 2007 Structures * Structure Subsurface Investigation - Sealed 12-15-2004 by Clinton B. Little - Hard Copy * Subsurface Investigation - Sealed _____ by _____ - Hard Copy and Electronic Files | yes Yes | BY Letter Dated May 25, 2007 Hard Copy by Letter Dated May 25, 2007 |
| Supplemental Subsurface Investigation – Information requested by short-listed teams * Boring Logs – Dated _____ * Boring Location Plan – Hard Copy – Dated _____ | | |
| TEST RESULTS *Rock Sample Test Data *Shelby Tube Test Results *Triaxial Strength Test Results | Yes | Hard Copy by Letter dated June 11, 2007 |

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| Subgrade Stabilization Recommendations | | |
| GeoEnvironmental Impact Evaluation: Dated January 18, 2001 | Yes | Hard Copy by Letter Dated May 25, 2007 |
| GeoEnvironmental Right of Way Recommendations | | |
| Existing Pavement Core Inventory | | |
| Pavement Design Inventory Report | | |
| Final Pavement Design | Yes | Provided in Final RFP |

Locations and Surveys Data

| | | |
|---|-----|---|
| Photogrammetry Files | | |
| Location & Survey Files (hyl, dtl, prl, utl, tnl) | Yes | Electronic Files on CD dated May 25, 2007 |
| SUE files | | |
| PDF File containing the SUE test hole information (Dated _____) | | |

Traffic Data and Reports

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|---|--|--|
| Updated Traffic Forecast - Dated _____ | | |
| Design Capacity Analysis Report | | |
| Traffic Analysis Technical Memorandum - Dated _____ | | |
| | | |

Project Quantities

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| Preliminary Earthwork Summaries | | |
| Drainage Summaries | | |
| Other Quantity Calculations - | | |

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Generic Guidelines, Procedures, and Details

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|--|-----|---|
| Design Build Submittal Guidelines | YES | NCDOT Web Site |
| NCDOT - FHWA Agreement for Oversight of the Design and Construction | YES | NCDOT Web Site |
| Phases of Federally Funded Projects | YES | NCDOT Web Site |
| 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 | NCDOT Web Site |
| 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 |
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Additional Information

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| Preliminary Field Inspection Meeting Minutes - Dated _____ | | |
| Design Criteria - Approved _____ | | |
| Encroachment Agreement with Town of Bermuda Run | Yes | Hard Copy by Letter Dated May 25, 2007 |

Addendum

| | | |
|----------------|-----|---|
| Addendum No. 1 | Yes | Hard Copy by Letter Dated August 1, 2007 |
| Addendum No. 2 | Yes | Hard Copy by Letter Dated August 15, 2007 |
| Addendum No. 3 | Yes | Hard Copy by Letter dated August 28, 2007 |
| Addendum No. 4 | | |