

**NCDOT February 2017  
Board of Transportation Agenda**

**According to Executive Order No. 2 and G. S. 143B-350 (g) the Board is requested to concur with staff recommendations and delegate authority to the Secretary to award contracts to private firms for engineering services.**

**Professional Services Management**

**Field Support**

**Right of Way**

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to provide the CEI services listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

**DIVISION 6**

Project:	34817.2.FR14 (U-2519BA) Cumberland County Fayetteville Outer Loop from South of SR 1003 (Camden Road) to South of SR 1104 (Strickland Bridge Road) in Fayetteville, NC
Scope of Work:	Right of Way acquisition, negotiations, legal and relocation assistance
Estimated Construction Cost:	\$62,300,000.00
Firm:	Right of Way Consultants, LLC, Winston-Salem, NC
Maximum Engineering Fee:	\$815,770.00
SPSF Utilization:	0%

**Division of Planning & Programming**

**Feasibility Studies**

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Feasibility Studies on an as needed basis for various federal-aid and state funded projects to support the Feasibility Studies Unit. These contracts will expire three (3) years (with one (1) annual extension possible) after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

**STATEWIDE**

Firm:	Accelerate Engineering, PLLC, Cary, NC
Maximum Engineering Fee:	\$1,000,000.00
Description of Work:	2017 Feasibility Study LSC
DBE/MBE/SPSF Utilization:	100%

Firm: AECOM Technical Services of North Carolina, Inc.,  
Raleigh, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$3,000,000.00  
SPSF Utilization: 0%

Firm: Atkins North America, Inc., Raleigh, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$3,000,000.00  
SPSF Utilization: 0%

Firm: CALYX Engineers and Consultants, Cary, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$2,000,000.00  
DBE/WBE/SPSF Utilization: 100%

Firm: CDM Smith, Inc., Raleigh, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$2,000,000.00  
SPSF Utilization: 0%

Firm: Davenport, Winston-Salem, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$2,000,000.00  
DBE/MBE/SPSF Utilization: 100%

Firm: HDR Engineering, Inc. of the Carolinas, Raleigh, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$2,000,000.00  
SPSF Utilization: 0%

Firm: HNTB North Carolina, PC, Raleigh, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$3,000,000.00  
SPSF Utilization: 0%

Firm: ICA Engineering, Inc., Raleigh, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$3,000,000.00  
SPSF Utilization: 0%

Firm: Johnson, Mirmiran & Thompson, Inc., Sparks, MD  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$1,000,000.00  
SPSF Utilization: 0%

Firm: KCI Associates of North Carolina, PA, Raleigh, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$2,000,000.00  
SPSF Utilization: 0%

**February 2, 2017**

Firm: Kimley-Horn and Associates, Inc., Raleigh, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$3,000,000.00  
SPSF Utilization: 0%

Firm: H. W. Lochner, Inc., Raleigh, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$2,000,000.00  
SPSF Utilization: 0%

Firm: The Louis Berger Group, Inc., Morristown, NJ  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$2,000,000.00  
SPSF Utilization: 0%

Firm: Michael Baker Engineering, Inc., Cary, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$2,000,000.00  
SPSF Utilization: 0%

Firm: Mott MacDonald I&E, LLC, Iselin, NJ  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$3,000,000.00  
SPSF Utilization: 0%

Firm: Patriot Transportation Engineering, PLLC, Raleigh, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$1,000,000.00  
SPSF Utilization: 100%

Firm: Rummel Klepper & Kahl, LLP, Raleigh, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$3,000,000.00  
SPSF Utilization: 0%

Firm: RS&H Architects-Engineers-Planners, Inc.,  
Charlotte, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$3,000,000.00  
SPSF Utilization: 0%

Firm: SEPI Engineering & Construction, Inc., Raleigh, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$2,000,000.00  
SPSF Utilization: 0%

Firm: Stantec Consulting Services Inc., Raleigh, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$3,000,000.00  
SPSF Utilization: 0%

Firm: STV Engineers, Inc., Charlotte, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$2,000,000.00  
SPSF Utilization: 0%

Firm: TGS Engineers, Shelby, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$1,000,000.00  
SPSF Utilization: 100%

Firm: Vaughn & Melton Consulting Engineers,  
Asheville, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$2,000,000.00

Firm: VHB Engineering NC, P.C., Raleigh, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$3,000,000.00  
SPSF Utilization: 0%

Firm: Parsons Brinckerhoff, Inc., Raleigh, NC  
Description of Work: 2017 Feasibility Study LSC  
Maximum Engineering Fee: \$3,000,000.00  
SPSF Utilization: 0%

### **Strategic Prioritization Office**

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to provide travel demand modeling services to review, update, and run the North Carolina Statewide Travel Demand Model and project evaluations for Prioritization 5 listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

### **STATEWIDE**

Project: Provide travel demand modeling services to review, update, and run the North Carolina Statewide Travel Demand Model  
Scope of Work: Modeling and Project Evaluations for Prioritization 5  
Estimated Construction Cost: Planning Item Only  
Firm: CDM Smith, Raleigh, NC  
Maximum Engineering Fee: \$2,000,000.00  
SPSF Utilization: 0%

**Deputy Chief Engineer**

**Construction Unit**

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to provide the CEI services listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

**DIVISION 6**

Project:	34817.3.13 (U-2519CA) Cumberland County 55016.3.1 (B-5516) Cumberland County Fayetteville Outer Loop from South of US 401 to South of SR 1400 (Cliffdale Road); Replace Bridge 14 Over Lake Rim Runoff on SR 3569 (Raeford Road)
Scope of Work:	Construction Engineering and Inspection Services
Estimated Construction Cost:	\$81,900,000.00 (both projects)
Firm:	RS&H Architects-Engineers-Planners, Inc., Charlotte, NC
Maximum Engineering Fee:	\$19,500,000.00
SPSF Utilization:	Summit Design and Engineering Services, PLLC \$5,850,000.00 30%