

Active Limited Services Contracts as of 10/2/2017

| Definitions | | | | | | | | | |
|--|------------|---|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| • Authorized Contract Amount – the maximum amount authorized by NCDOT's Secretary to spend under this contract | | | | | | | | | |
| • Amount Obligated – the total amount assigned using Purchase Order(s) for specific scopes of work under this contract | | | | | | | | | |
| • Total Remaining Contract Authority – Authorized Contract Amount less Amount Obligated | | | | | | | | | |
| Firm | Contract # | Contract Description | Business Unit | Contract Start Date | Contract End Date | Authorized Contract Amt. | Amount Obligated | Total Remaining Contract Authority | Total Payments to Date |
| A1 CONSULTING GROUP, INC. | 7000018156 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 09/07/2017 | 09/07/2019 | \$150,000.00 | \$0.00 | \$150,000.00 | \$0.00 |
| ACCELERATE ENGINEERING PLLC | 7000016599 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$1,000,000.00 | \$142,106.60 | \$857,893.40 | \$103,175.01 |
| ACCELERATE ENGINEERING PLLC | 7000017549 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$1,000,000.00 | \$776,520.00 | \$223,480.00 | \$119,843.89 |
| ACME PRESERVATION SERVICES LLC | 7000016414 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$500,000.00 | \$246,216.35 | \$253,783.65 | \$218,667.31 |
| ACQUIRELO LLC | 7000017704 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 03/03/2017 | 03/03/2019 | \$5,000,000.00 | \$300,000.00 | \$4,700,000.00 | \$0.00 |
| ADS SYSTEM SAFETY CONSULTING LLC | 7000016413 | 2015 Rail Fixed Guideway Safety Oversight | RAILROAD | 12/03/2015 | 12/03/2018 | \$1,500,000.00 | \$919,756.35 | \$580,243.65 | \$661,887.76 |
| AECOM TECHNICAL SERVICES | 7000017524 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$8,000,000.00 | \$2,369,919.51 | \$5,630,080.49 | \$479,727.80 |
| AECOM TECHNICAL SERVICES | 7000017650 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$821,462.32 | \$2,178,537.68 | \$58,685.88 |
| AECOM TECHNICAL SERVICES | 7000017681 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 2 | 03/09/2017 | 03/09/2019 | \$500,000.00 | \$499,956.31 | \$43.69 | \$0.00 |
| AECOM TECHNICAL SERVICES | 7000017755 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 6 | 03/09/2017 | 03/09/2019 | \$1,000,000.00 | \$500,000.00 | \$500,000.00 | \$0.00 |
| AECOM TECHNICAL SERVICES | 7000017853 | 2017 RAIL CROSSING SAFETY LSC | RAILROAD | 06/12/2017 | 06/12/2020 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| AECOM TECHNICAL SERVICES | 7000018105 | 2017 ARCHAEOLOGICAL INVESTIGATIONS | PROJ DEV & ENVIR ANALYSIS | 08/07/2017 | 08/07/2020 | \$1,500,000.00 | \$77,645.22 | \$1,422,354.78 | \$0.00 |
| AECOM TECHNICAL SERVICES | 7000014752 | 2013 General Rail Planning LSC | RAILROAD | 10/10/2013 | 10/10/2018 | \$3,000,000.00 | \$1,920,644.68 | \$1,079,355.32 | \$1,435,201.97 |
| AECOM TECHNICAL SERVICES | 7000015405 | General Railroad Crossing Safety | RAILROAD | 06/13/2014 | 06/13/2018 | \$1,500,000.00 | \$0.00 | \$1,500,000.00 | \$0.00 |
| AECOM TECHNICAL SERVICES | 7000015501 | 2014 General Rail Engineering Services | RAILROAD | 08/20/2014 | 08/20/2018 | \$4,000,000.00 | \$917,691.57 | \$3,082,308.43 | \$277,778.40 |
| AECOM TECHNICAL SERVICES | 7000016115 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 06/04/2015 | 06/04/2018 | \$1,200,000.00 | \$95,918.57 | \$1,104,081.43 | \$95,918.57 |
| AECOM TECHNICAL SERVICES | 7000016200 | 2015 Erosion Control & Sediment Control | ROADSIDE ENVIR | 06/03/2015 | 06/03/2018 | \$500,000.00 | \$152,219.35 | \$347,780.65 | \$78,263.08 |
| AECOM TECHNICAL SERVICES | 7000016400 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$500,000.00 | \$179,366.98 | \$320,633.02 | \$145,344.95 |
| AECOM TECHNICAL SERVICES | 7000016410 | 2015 Bike & Ped Planning LSC | BICYCLE | 11/02/2015 | 11/02/2018 | \$400,000.00 | \$79,984.75 | \$320,015.25 | \$39,705.83 |
| AECOM TECHNICAL SERVICES | 7000016500 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$3,000,000.00 | \$2,826,839.54 | \$173,160.46 | \$1,355,116.34 |
| AECOM TECHNICAL SERVICES | 7000016607 | 2015 Structures Management Specialty-LSC | STRUCTURE DESGN | 02/12/2016 | 02/26/2018 | \$2,000,000.00 | \$0.00 | \$2,000,000.00 | \$0.00 |
| AECOM TECHNICAL SERVICES | 7000016700 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$5,500,000.00 | \$1,974,372.44 | \$3,525,627.56 | \$1,126,957.81 |
| AECOM TECHNICAL SERVICES | 7000016751 | 2015 Oper & Facilities Design & Mgmt LSC | RAILROAD | 03/10/2016 | 03/10/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| AECOM TECHNICAL SERVICES | 7000016753 | 2015 Bike & Ped Feasibility Studies LSC | BICYCLE | 04/06/2016 | 04/06/2019 | \$400,000.00 | \$0.00 | \$400,000.00 | \$0.00 |
| AECOM TECHNICAL SERVICES | 7000016859 | 2016 Traffic Forecasting Services | TRANSPORTATION PLANNING | 06/17/2016 | 06/17/2019 | \$1,000,000.00 | \$683,331.08 | \$316,668.92 | \$464,144.16 |
| AECOM TECHNICAL SERVICES | 7000016910 | 2016 AVIATION LSC | AVIATION | 08/15/2016 | 08/15/2019 | \$5,000,000.00 | \$104,859.75 | \$4,895,140.25 | \$11,378.56 |
| AECOM TECHNICAL SERVICES | 7000016966 | 2016 Hydraulics LSC | HYDRAULICS | 10/05/2016 | 10/05/2018 | \$1,250,000.00 | \$567,470.15 | \$682,529.85 | \$170,944.61 |
| AECOM TECHNICAL SERVICES | 7000017155 | 2016 NAVAL ARCHITECTURE & RELATED ENGRG. | FERRY DIVISION | 10/27/2016 | 10/27/2018 | \$4,000,000.00 | \$87,470.94 | \$3,912,529.06 | \$0.00 |
| AECOM TECHNICAL SERVICES | 7000017251 | U-2519AA Fayetteville Outer Loop | ROADWAY | 11/18/2016 | 05/18/2018 | \$400,000.00 | \$137,489.99 | \$262,510.01 | \$128,220.75 |
| AECOM TECHNICAL SERVICES | 7000017260 | 2016 Public Transportation Division LSA | PUBLIC TRANSPRT | 12/05/2016 | 12/05/2019 | \$750,000.00 | \$101,323.73 | \$648,676.27 | \$0.00 |
| AECOM TECHNICAL SERVICES | 7000017274 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 01/05/2017 | 01/05/2019 | \$5,000,000.00 | \$330,719.08 | \$4,669,280.92 | \$22,123.42 |
| AECOM TECHNICAL SERVICES | 7000017305 | 2016 Utilities Coordination Services | UTILITIES COORD | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$14,817.94 | \$485,182.06 | \$0.00 |

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|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| AECOM TECHNICAL SERVICES | 7000017352 | 2016 Utilities Design Eng Services | UTILITIES | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| ALFRED BENESCH & COMPANY | 7000018170 | 2017 General Rail Engineering Services | RAILROAD | 09/29/2017 | 09/29/2020 | \$2,500,000.00 | \$0.00 | \$2,500,000.00 | \$0.00 |
| ALLIED ASSOCIATES PA | 7000017275 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$5,000,000.00 | \$1,882,503.74 | \$3,117,496.26 | \$641,262.85 |
| ALPHA & OMEGA GROUP PC | 7000016501 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$2,500,000.00 | \$2,480,687.91 | \$19,312.09 | \$1,919,438.75 |
| ALPHA & OMEGA GROUP PC | 7000016974 | 2016 Hydraulics LSC | HYDRAULICS | 10/05/2016 | 10/05/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| ALTA PLANNING AND DESIGN INC | 7000016409 | 2015 Bike & Ped Planning LSC | BICYCLE | 11/02/2015 | 11/02/2018 | \$400,000.00 | \$129,490.03 | \$270,509.97 | \$119,142.56 |
| AMEC FOSTER WHEELER ENVIRONMENT | 7000015305 | 2014 Geotechnical LSA | GEOTECHNICAL | 06/03/2014 | 06/03/2018 | \$3,000,000.00 | \$1,458,669.27 | \$1,541,330.73 | \$1,307,504.05 |
| AMEC FOSTER WHEELER ENVIRONMENT | 7000016600 | 2015 Structures Management Specialty-LSC | STRUCTURE DESGN | 02/12/2016 | 02/26/2018 | \$1,000,000.00 | \$564,904.29 | \$435,095.71 | \$191,382.57 |
| AMEC FOSTER WHEELER ENVIRONMENT | 7000016850 | 2016 UST Environmental Services LSC | ROADSIDE ENVIR | 06/17/2016 | 06/17/2018 | \$500,000.00 | \$366,638.97 | \$133,361.03 | \$198,736.05 |
| AMEC FOSTER WHEELER ENVIRONMENT | 7000016998 | 2016 Hydraulics LSC | HYDRAULICS | 10/26/2016 | 10/11/2018 | \$2,400,000.00 | \$194,400.00 | \$2,205,600.00 | \$0.00 |
| AMEC FOSTER WHEELER ENVIRONMENT | 7000017509 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$7,500,000.00 | \$3,879,456.71 | \$3,620,543.29 | \$937,924.88 |
| AMEC FOSTER WHEELER ENVIRONMENT | 7000017759 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 7 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| AMEC FOSTER WHEELER ENVIRONMENT | 7000017812 | 2017 EXPRESS DESIGN | FEASIBILITY STUDIES | 04/05/2017 | 04/05/2019 | \$1,000,000.00 | \$751,511.43 | \$248,488.57 | \$13,140.08 |
| AMEC FOSTER WHEELER ENVIRONMENT | 7000018157 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 09/07/2017 | 09/07/2019 | \$475,000.00 | \$0.00 | \$475,000.00 | \$0.00 |
| AMEC FOSTER WHEELER ENVIRONMENT & | 7000015306 | 2014-17 Roadway Enhancement Plans LSC | ROADSIDE ENVIR | 06/12/2014 | 06/12/2018 | \$500,000.00 | \$160,000.00 | \$340,000.00 | \$39,487.97 |
| AMERICAN ACQUISITION GROUP, LLC | 7000017455 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 01/05/2017 | 01/05/2019 | \$5,000,000.00 | \$839,243.21 | \$4,160,756.79 | \$301,021.07 |
| A. MORTON THOMAS & ASSOCIATES INC | 7000015602 | I-5716 Catawba Co. PDEA | PROJ DEV & ENVIR ANALYSIS | 10/15/2014 | 10/15/2019 | \$200,000.00 | \$195,444.75 | \$4,555.25 | \$58,306.31 |
| A. MORTON THOMAS & ASSOCIATES INC | 7000015805 | 2014 statewide br group Q | PROJ DEV & ENVIR ANALYSIS | 12/11/2014 | 12/10/2019 | \$600,000.00 | \$467,538.87 | \$132,461.13 | \$200,477.15 |
| A. MORTON THOMAS & ASSOCIATES INC | 7000016573 | 2015 Bike & Ped Feasibility Studies LSC | BICYCLE | 01/26/2016 | 01/26/2019 | \$200,000.00 | \$0.00 | \$200,000.00 | \$0.00 |
| A. MORTON THOMAS & ASSOCIATES INC | 7000017253 | 2016 HIGHWAY ASSET INVENTORY AND ASSESSM | STATEROADMAINT | 11/28/2016 | 11/28/2018 | \$500,000.00 | \$499,994.33 | \$5.67 | \$0.00 |
| A. MORTON THOMAS & ASSOCIATES INC | 7000017777 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 12 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$250,000.00 | \$750,000.00 | \$0.00 |
| A. MORTON THOMAS & ASSOCIATES INC | 7000017808 | 2017 EXPRESS DESIGN | FEASIBILITY STUDIES | 04/05/2017 | 04/05/2019 | \$1,000,000.00 | \$779,555.88 | \$220,444.12 | \$0.00 |
| APEX COMPANIES, LLC | 7000015379 | 2014 Geotechnical LSA | GEOTECHNICAL | 08/22/2014 | 08/22/2018 | \$1,000,000.00 | \$357,730.57 | \$642,269.43 | \$187,587.68 |
| APPLIED PAVEMENT TECHNOLOGY INC | 7000018161 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 08/07/2017 | 09/07/2019 | \$300,000.00 | \$0.00 | \$300,000.00 | \$0.00 |
| ARCHAEOLOGICAL CONSULTANTS | 7000018100 | 2017 ARCHAEOLOGICAL INVESTIGATIONS | PROJ DEV & ENVIR ANALYSIS | 08/07/2017 | 08/07/2020 | \$750,000.00 | \$0.00 | \$750,000.00 | \$0.00 |
| ARETÉ ENGINEERS, PLLC | 7000016502 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$1,000,000.00 | \$1,000,000.00 | \$0.00 | \$804,369.09 |
| ASSET MANAGEMENT ASSOCIATES PLLC | 7000017266 | 2016 Public Transportation Division LSA | PUBLIC TRANSPRT | 12/05/2016 | 12/05/2019 | \$750,000.00 | \$0.00 | \$750,000.00 | \$0.00 |
| ATC ASSOCIATES OF NORTH CAROLINA PC | 7000016854 | 2016 UST Environmental Services LSC | ROADSIDE ENVIR | 06/17/2016 | 06/17/2018 | \$500,000.00 | \$17,188.18 | \$482,811.82 | \$9,508.63 |
| ATKINS NORTH AMERICA INC | 7000015300 | General Rai Crossing Safety LSC | RAILROAD | 05/01/2014 | 05/01/2018 | \$2,000,000.00 | \$288,179.64 | \$1,711,820.36 | \$0.00 |
| ATKINS NORTH AMERICA INC | 7000001200 | R-2576 MID CURRITUCK BRIDGE | PROJ DEV & ENVIR ANALYSIS | 08/06/2003 | 08/06/2020 | \$75,000.00 | \$70,933.79 | \$4,066.21 | \$70,933.79 |
| ATKINS NORTH AMERICA INC | 7000014200 | U-4714 Mecklenburg | PROJ DEV & ENVIR ANALYSIS | 12/07/2012 | 12/06/2017 | \$1,750,000.00 | \$1,011,156.25 | \$738,843.75 | \$1,010,375.88 |
| ATKINS NORTH AMERICA INC | 7000016050 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 05/15/2015 | 05/15/2018 | \$900,000.00 | \$118,717.11 | \$781,282.89 | \$92,283.38 |
| ATKINS NORTH AMERICA INC | 7000016412 | 2015-2018 Toll Operation Services LSC | TURNPIKE AUTH | 12/03/2015 | 12/03/2018 | \$4,000,000.00 | \$3,639,212.88 | \$360,787.12 | \$2,039,268.62 |
| ATKINS NORTH AMERICA INC | 7000016579 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$5,000,000.00 | \$2,374,326.72 | \$2,625,673.28 | \$561,150.69 |
| ATKINS NORTH AMERICA INC | 7000016701 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$3,000,000.00 | \$628,660.83 | \$2,371,339.17 | \$99,235.00 |
| ATKINS NORTH AMERICA INC | 7000016860 | 2016 Traffic Forecasting Services | TRANSPORTATION PLANNING | 06/17/2016 | 06/17/2019 | \$1,000,000.00 | \$238,650.88 | \$761,349.12 | \$192,842.46 |

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| ATKINS NORTH AMERICA INC | 7000016927 | 2016 AVIATION LSC | AVIATION | 08/31/2016 | 08/31/2019 | \$5,000,000.00 | \$77,000.00 | \$4,923,000.00 | \$0.00 |
| ATKINS NORTH AMERICA INC | 7000016957 | 2016 Hydraulics LSC | HYDRAULICS | 10/04/2016 | 10/04/2018 | \$2,400,000.00 | \$194,400.00 | \$2,205,600.00 | \$0.00 |
| ATKINS NORTH AMERICA INC | 7000017502 | Strategic Transp. Corridors Master Plans | TRANSPORTATION PLANNING | 01/24/2017 | 01/24/2019 | \$500,000.00 | \$47,557.09 | \$452,442.91 | \$38,077.40 |
| ATKINS NORTH AMERICA INC | 7000017525 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$5,000,000.00 | \$945,959.91 | \$4,054,040.09 | \$117,915.12 |
| ATKINS NORTH AMERICA INC | 7000017651 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$734,601.25 | \$2,265,398.75 | \$83,649.79 |
| ATKINS NORTH AMERICA INC | 7000017695 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 5 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$962,202.79 | \$37,797.21 | \$0.00 |
| ATKINS NORTH AMERICA INC | 7000017702 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 03/03/2017 | 03/03/2019 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| ATKINS NORTH AMERICA INC | 7000017769 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 10 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$962,202.78 | \$37,797.22 | \$0.00 |
| ATKINS NORTH AMERICA INC | 7000017781 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 13 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$999,981.91 | \$18.09 | \$0.00 |
| ATKINS NORTH AMERICA INC | 7000017795 | 2017 TNA and AQ Analysis Services Statew | PROJ DEV & ENVIR ANALYSIS | 03/09/2017 | 03/09/2019 | \$200,000.00 | \$50,103.06 | \$149,896.94 | \$0.00 |
| ATKINS NORTH AMERICA INC | 7000017862 | U-6015 Burlington-Graham Signal System U | TRAFFIC ENG | 06/15/2017 | 06/15/2018 | \$2,200,000.00 | \$2,199,353.10 | \$646.90 | \$0.00 |
| ATKINS NORTH AMERICA INC | 7000017950 | 2017 Traffic Operations & Incident Mgmt. | TRAFFIC ENG | 06/29/2017 | 06/29/2020 | \$40,000,000.00 | \$22,119,094.63 | \$17,880,905.37 | \$0.00 |
| AVCON, INC. | 7000016909 | 2016 AVIATION LSC | AVIATION | 08/15/2016 | 08/15/2019 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| AVIOIMAGE MAPPING SERVICES INC | 7000016950 | 2016 PHOTOGRAMMETRIC MAPPING SERVICES | PHOTOGRAMMETRY | 09/22/2016 | 01/07/2018 | \$500,000.00 | \$125,050.91 | \$374,949.09 | \$41,693.30 |
| BOYLE CONSULTING ENGINEERS, PLLC | 7000016601 | 2015 Structures Management Specialty-LSC | STRUCTURE DESGN | 02/12/2016 | 02/26/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| BRANNAN INSPECTION SERVICES INC | 7000018200 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 08/24/2017 | 08/24/2019 | \$850,000.00 | \$0.00 | \$850,000.00 | \$0.00 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000015706 | 2014-2016 CEI Limited Services Contract. | CHIEF ENGINEER | 11/07/2014 | 11/07/2017 | \$15,000,000.00 | \$12,006,155.47 | \$2,993,844.53 | \$8,963,746.43 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000016058 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 05/15/2015 | 05/15/2018 | \$2,000,000.00 | \$1,193,489.08 | \$806,510.92 | \$586,693.30 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000016175 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$10,000,000.00 | \$2,805,838.93 | \$7,194,161.07 | \$1,020,609.77 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000016405 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$300,000.00 | \$190,812.83 | \$109,187.17 | \$144,591.07 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000016588 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$8,000,000.00 | \$4,399,440.96 | \$3,600,559.04 | \$683,777.97 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000016857 | 2016 BAT SURVEYS & MONITORING LSC | PROJ DEV & ENVIR ANALYSIS | 06/17/2016 | 06/17/2019 | \$2,000,000.00 | \$440,138.32 | \$1,559,861.68 | \$256,702.60 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000016913 | R-3436 (Carolina Bays Parkway). | PROJ DEV & ENVIR ANALYSIS | 08/15/2016 | 08/15/2022 | \$1,500,000.00 | \$516,129.17 | \$983,870.83 | \$275,806.44 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000016994 | 2016 Hydraulics LSC | HYDRAULICS | 10/25/2016 | 10/04/2018 | \$500,000.00 | \$14,213.20 | \$485,786.80 | \$12,081.22 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000017050 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$350,844.89 | \$4,649,155.11 | \$205,093.49 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000017277 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$11,000,000.00 | \$6,385,306.25 | \$4,614,693.75 | \$2,477,672.91 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000017526 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$8,000,000.00 | \$797,977.40 | \$7,202,022.60 | \$139,690.21 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000017652 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$2,000,000.00 | \$820,093.33 | \$1,179,906.67 | \$145,596.20 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000017678 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 2 | 03/06/2017 | 03/06/2019 | \$500,000.00 | \$361,447.95 | \$138,552.05 | \$0.00 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000017696 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 5 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000017756 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 7 | 03/06/2017 | 03/06/2019 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000017782 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 13 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$999,999.97 | \$0.03 | \$31,424.67 |
| CAMBRIDGE SYSTEMATICS, INC. | 7000017815 | 2017 Travel Demand Modeling LSC | TRANSPORTATION PLANNING | 04/24/2017 | 04/24/2020 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| CAMPO & ASSOCIATES PLLC | 7000015700 | 2014-2016 CEI Limited Services Contract. | CHIEF ENGINEER | 11/07/2014 | 11/07/2017 | \$15,000,000.00 | \$8,538,902.37 | \$6,461,097.63 | \$6,317,381.09 |
| CAMPO & ASSOCIATES PLLC | 7000016504 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$2,900,000.00 | \$2,736,517.59 | \$163,482.41 | \$1,530,495.33 |
| CARDNO INC | 7000016563 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$100,000.00 | \$50,411.02 | \$49,588.98 | \$31,237.43 |

Active Limited Services Contracts as of 10/2/2017

| Firm | Contract # | Contract Description | Business Unit | Contract Start Date | Contract End Date | Authorized Contract Amt. | Amount Obligated | Total Remaining Contract Authority | Total Payments to Date |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| CARDNO INC | 7000017357 | 2016 Utilities Coordination Services | UTILITIES COORD | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$114,911.96 | \$385,088.04 | \$71,951.95 |
| CARDNO INC | 7000017510 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$1,000,000.00 | \$723,881.12 | \$276,118.88 | \$4,635.02 |
| CAROLINA ECOSYSTEMS INC | 7000016051 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 05/15/2015 | 05/15/2018 | \$2,000,000.00 | \$1,222,845.85 | \$777,154.15 | \$786,219.72 |
| CAROLINA LAND ACQUISITIONS INC | 7000017456 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 01/05/2017 | 01/05/2019 | \$5,000,000.00 | \$1,543,328.50 | \$3,456,671.50 | \$291,859.28 |
| CATLIN ENGINEERS AND SCIENTISTS | 7000015107 | 2014-17 HazWaste Site Anal & Remediation | ROADSIDE ENVIR | 01/27/2014 | 01/27/2018 | \$1,000,000.00 | \$440,587.91 | \$559,412.09 | \$269,491.65 |
| CATLIN ENGINEERS AND SCIENTISTS | 7000015453 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/20/2014 | 05/20/2018 | \$6,500,000.00 | \$5,919,381.52 | \$580,618.48 | \$4,062,584.98 |
| CATLIN ENGINEERS AND SCIENTISTS | 7000016852 | 2016 UST Environmental Services LSC | ROADSIDE ENVIR | 06/17/2016 | 06/17/2018 | \$500,000.00 | \$160,309.77 | \$339,690.23 | \$101,575.00 |
| CDM SMITH INC | 7000015502 | U-2567 Planning Document | PROJ DEV & ENVIR ANALYSIS | 09/11/2014 | 09/11/2019 | \$700,000.00 | \$235,777.00 | \$464,223.00 | \$192,383.89 |
| CDM SMITH INC | 7000015769 | 2014 statewide br group P | PROJ DEV & ENVIR ANALYSIS | 12/01/2014 | 12/01/2019 | \$600,000.00 | \$436,107.87 | \$163,892.13 | \$254,663.67 |
| CDM SMITH INC | 7000016201 | Traffic and Revenue Service LSC | TURNPIKE AUTH | 06/15/2015 | 06/15/2018 | \$3,000,000.00 | \$2,721,180.78 | \$278,819.22 | \$1,589,993.30 |
| CDM SMITH INC | 7000016505 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$2,000,000.00 | \$1,475,356.65 | \$524,643.35 | \$946,485.53 |
| CDM SMITH INC | 7000016580 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$6,000,000.00 | \$2,114,030.68 | \$3,885,969.32 | \$403,485.27 |
| CDM SMITH INC | 7000016702 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| CDM SMITH INC | 7000016861 | 2016 Traffic Forecasting Services | TRANSPORTATION PLANNING | 06/17/2016 | 06/17/2019 | \$1,000,000.00 | \$319,576.50 | \$680,423.50 | \$129,325.83 |
| CDM SMITH INC | 7000017505 | NC Statewide Travel Demand Model and P5 | FEASIBILITY STUDIES | 02/01/2017 | 08/01/2018 | \$2,000,000.00 | \$287,516.53 | \$1,712,483.47 | \$101,435.83 |
| CDM SMITH INC | 7000017653 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$2,000,000.00 | \$798,445.82 | \$1,201,554.18 | \$0.00 |
| CDM SMITH INC | 7000017698 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 5 | 03/09/2017 | 03/09/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| CDM SMITH INC | 7000017754 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 6 | 03/09/2017 | 03/09/2019 | \$500,000.00 | \$500,000.00 | \$0.00 | \$10,521.57 |
| CDM SMITH INC | 7000017778 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 12 | 03/09/2017 | 03/09/2019 | \$1,000,000.00 | \$250,000.00 | \$750,000.00 | \$0.00 |
| CDM SMITH INC | 7000017797 | 2017 TNA and AQ Analysis Services Statew | PROJ DEV & ENVIR ANALYSIS | 03/09/2017 | 03/09/2019 | \$200,000.00 | \$107,936.06 | \$92,063.94 | \$70,158.44 |
| CDM SMITH INC | 7000017816 | 2017 Travel Demand Modeling LSC | TRANSPORTATION PLANNING | 04/24/2017 | 04/24/2020 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| CH2M HILL INC | 7000016908 | 2016 AVIATION LSC | AVIATION | 08/15/2016 | 08/15/2019 | \$5,000,000.00 | \$260,073.05 | \$4,739,926.95 | \$7,109.95 |
| CH ENGINEERING PLLC | 7000017000 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$720,504.30 | \$4,279,495.70 | \$321,763.76 |
| CH ENGINEERING PLLC | 7000017202 | 2016 Utilities Coordination Services | UTILITIES COORD | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$194,791.25 | \$305,208.75 | \$29,876.21 |
| CH ENGINEERING PLLC | 7000017355 | 2016 Utilities Design Eng Services | UTILITIES | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| CH ENGINEERING PLLC | 7000017511 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$4,000,000.00 | \$1,624,066.07 | \$2,375,933.93 | \$1,123,241.26 |
| CLARK PATTERSON ENGINEERS SURVEYOR | 7000017705 | 2017 Building Archt and Related Eng | ROADSIDE ENVIR | 05/25/2017 | 05/25/2019 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| CLEARSCAPES, PA | 7000014202 | P-5000 Raleigh Union Station | RAILROAD | 12/21/2012 | 12/20/2017 | \$6,700,000.00 | \$4,011,707.40 | \$2,688,292.60 | \$4,011,707.39 |
| CLP SERVICES PC | 7000015108 | 2014-17 HazWaste Site Anal & Remediation | ROADSIDE ENVIR | 01/27/2014 | 01/27/2018 | \$1,500,000.00 | \$662,645.79 | \$837,354.21 | \$417,874.71 |
| COMMONWEALTH HERITAGE GROUP INC | 7000016406 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$300,000.00 | \$89,780.78 | \$210,219.22 | \$19,614.08 |
| COMMONWEALTH HERITAGE GROUP INC | 7000018102 | 2017 ARCHAEOLOGICAL INVESTIGATIONS | PROJ DEV & ENVIR ANALYSIS | 08/07/2017 | 08/07/2020 | \$1,250,000.00 | \$0.00 | \$1,250,000.00 | \$0.00 |
| COPPERHEAD ENVIRONMENTAL CONSULTING | 7000016855 | 2016 BAT SURVEYS & MONITORING LSC | PROJ DEV & ENVIR ANALYSIS | 06/17/2016 | 06/17/2019 | \$2,000,000.00 | \$355,249.63 | \$1,644,750.37 | \$316,237.36 |
| CORRPRO COMPANIES INC | 7000018160 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 08/07/2017 | 09/07/2019 | \$150,000.00 | \$0.00 | \$150,000.00 | \$0.00 |
| CROUCH ENGINEERING INC | 7000018165 | 2017 General Rail Engineering Services | RAILROAD | 09/29/2017 | 09/29/2020 | \$3,000,000.00 | \$0.00 | \$3,000,000.00 | \$0.00 |
| CULTURAL RESOURCE ANALYSTS INC | 7000016404 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$300,000.00 | \$53,742.46 | \$246,257.54 | \$36,729.98 |
| DAVIS-MARTIN-POWELL & ASSOCIATES IN | 7000017452 | 2016 Utilities Coordination Services | UTILITIES COORD | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$20,955.42 | \$479,044.58 | \$7,710.81 |

Active Limited Services Contracts as of 10/2/2017

| Firm | Contract # | Contract Description | Business Unit | Contract Start Date | Contract End Date | Authorized Contract Amt. | Amount Obligated | Total Remaining Contract Authority | Total Payments to Date |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| DAVIS-MARTIN-POWELL & ASSOCIATES IN | 7000017604 | 2016 Utilities Design Eng Services | UTILITIES | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$13,378.74 | \$486,621.26 | \$12,256.36 |
| DEJONG & LEBET INC | 7000017156 | 2016 NAVAL ARCHITECTURE & RELATED ENGRG. | FERRY DIVISION | 12/12/2016 | 12/12/2018 | \$6,000,000.00 | \$8,513.10 | \$5,991,486.90 | \$4,321.85 |
| DELTA AIRPORT CONSULTANTS, INC. | 7000016993 | 2016 AVIATION LSC | AVIATION | 10/24/2016 | 08/31/2019 | \$5,000,000.00 | \$84,667.58 | \$4,915,332.42 | \$0.00 |
| DESIGN WORKSHOP, INC. | 7000015307 | 2014-17 Roadway Enhancement Plans LSC | ROADSIDE ENVIR | 06/12/2014 | 06/12/2018 | \$500,000.00 | \$88,739.81 | \$411,260.19 | \$86,391.03 |
| DEWBERRY ENGINEERS INC | 7000015768 | 2014 statewide br group G | PROJ DEV & ENVIR ANALYSIS | 12/01/2014 | 12/01/2019 | \$1,050,000.00 | \$543,533.08 | \$506,466.92 | \$339,544.89 |
| DEWBERRY ENGINEERS INC | 7000016053 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 05/15/2015 | 05/15/2018 | \$900,000.00 | \$184,393.46 | \$715,606.54 | \$74,161.32 |
| DEWBERRY ENGINEERS INC | 7000016754 | R-5737-Davidson Comm College Interchange | PROJ DEV & ENVIR ANALYSIS | 04/20/2016 | 04/20/2021 | \$500,000.00 | \$94,746.73 | \$405,253.27 | \$53,823.37 |
| DEWBERRY ENGINEERS INC | 7000017268 | 2016 Utilities Design Eng Services | UTILITIES | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$13,010.36 | \$486,989.64 | \$1,458.06 |
| DEWBERRY ENGINEERS INC | 7000016999 | 2016 Hydraulics LSC | HYDRAULICS | 10/26/2016 | 10/05/2018 | \$900,000.00 | \$175,000.00 | \$725,000.00 | \$49,000.00 |
| DEWBERRY ENGINEERS INC | 7000017068 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$136,515.23 | \$4,863,484.77 | \$102,869.37 |
| DEWBERRY ENGINEERS INC | 7000017512 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$6,000,000.00 | \$2,057,373.27 | \$3,942,626.73 | \$956,002.16 |
| DEWBERRY ENGINEERS INC | 7000017527 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$8,000,000.00 | \$114,434.36 | \$7,885,565.64 | \$0.00 |
| DEWBERRY ENGINEERS INC | 7000017750 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 6 | 03/09/2017 | 03/09/2019 | \$500,000.00 | \$500,000.00 | \$0.00 | \$0.00 |
| DEWBERRY ENGINEERS INC | 7000017764 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 9 | 03/09/2017 | 03/09/2019 | \$1,000,000.00 | \$14,735.59 | \$985,264.41 | \$0.00 |
| DEWBERRY ENGINEERS INC | 7000018166 | 2017 General Rail Engineering Services | RAILROAD | 09/29/2017 | 09/29/2020 | \$1,500,000.00 | \$0.00 | \$1,500,000.00 | \$0.00 |
| DOVETAIL CULTURAL RESOURCE | 7000016407 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$300,000.00 | \$112,666.33 | \$187,333.67 | \$88,352.43 |
| DRAPER ADEN ASSOCIATES INC | 7000017151 | 2016 Hydraulics LSC | HYDRAULICS | 10/26/2016 | 10/05/2017 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| DR J H CARTER III & ASSOCIATES INC | 7000016168 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 06/18/2015 | 06/18/2018 | \$900,000.00 | \$514,673.24 | \$385,326.76 | \$409,691.73 |
| DRMP, INC. | 7000015701 | 2014-2016 CEI Limited Services Contract. | CHIEF ENGINEER | 11/07/2014 | 11/07/2017 | \$15,000,000.00 | \$8,751,348.53 | \$6,248,651.47 | \$5,160,754.19 |
| DRMP, INC. | 7000016120 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$7,000,000.00 | \$3,292,589.65 | \$3,707,410.35 | \$732,346.28 |
| DRMP, INC. | 7000016506 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$2,000,000.00 | \$1,711,014.68 | \$288,985.32 | \$888,707.89 |
| DRMP, INC. | 7000017514 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$1,000,000.00 | \$787,434.27 | \$212,565.73 | \$32,718.91 |
| DRMP, INC. | 7000017528 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$3,000,000.00 | \$458,279.21 | \$2,541,720.79 | \$148,261.26 |
| DRMP, INC. | 7000017773 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 10 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| DRMP, INC. | 7000018202 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 08/24/2017 | 08/24/2019 | \$1,750,000.00 | \$0.00 | \$1,750,000.00 | \$0.00 |
| DUNCKLEE & DUNHAM PC | 7000015111 | 2014-17 HazWaste Site Anal & Remediation | ROADSIDE ENVIR | 01/27/2014 | 01/27/2018 | \$1,000,000.00 | \$519,247.84 | \$480,752.16 | \$463,871.02 |
| ECKEL & VAUGHAN, LLC | 7000016990 | 2016 Rail Consulting & Facilitation Svcs | RAILROAD | 10/13/2016 | 08/31/2019 | \$2,000,000.00 | \$0.00 | \$2,000,000.00 | \$0.00 |
| ECOLOGICAL ENGINEERING LLP | 7000016108 | 2015 Erosion Control & Sediment Control | ROADSIDE ENVIR | 06/03/2015 | 06/03/2018 | \$500,000.00 | \$102,585.22 | \$397,414.78 | \$49,548.72 |
| ECOLOGICAL ENGINEERING LLP | 7000016856 | 2016 BAT SURVEYS & MONITORING LSC | PROJ DEV & ENVIR ANALYSIS | 06/17/2016 | 06/17/2019 | \$2,000,000.00 | \$0.00 | \$2,000,000.00 | \$0.00 |
| ECOLOGICAL ENGINEERING LLP | 7000016968 | 2016 Hydraulics LSC | HYDRAULICS | 10/05/2016 | 10/05/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| ECS SOUTHEAST LLP | 7000015406 | 2014 Geotechnical LSA | GEOTECHNICAL | 07/17/2014 | 07/17/2018 | \$2,500,000.00 | \$1,911,422.78 | \$588,577.22 | \$801,877.99 |
| ECS SOUTHEAST LLP | 7000015724 | 2014-2016 Materials Insp & Testing Svcs | MATERIALS&TEST | 12/10/2014 | 12/10/2017 | \$500,000.00 | \$500,000.00 | \$0.00 | \$488,553.08 |
| ECS SOUTHEAST LLP | 7000018158 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 09/07/2017 | 09/07/2019 | \$1,600,000.00 | \$0.00 | \$1,600,000.00 | \$0.00 |
| ELLIOTT BAY DESIGN GROUP | 7000017157 | 2016 NAVAL ARCHITECTURE & RELATED ENGRG. | FERRY DIVISION | 10/27/2016 | 10/27/2018 | \$6,000,000.00 | \$1,896,193.72 | \$4,103,806.28 | \$1,513,408.26 |
| ENVIRONMENTAL CORPORATION OF | 7000015650 | 2014 Archaeological Resource Surveys | PROJ DEV & ENVIR ANALYSIS | 10/09/2014 | 10/09/2017 | \$250,000.00 | \$222,108.62 | \$27,891.38 | \$163,799.00 |
| ENVIRONMENTAL CORPORATION OF | 7000018110 | 2017 ARCHAEOLOGICAL INVESTIGATIONS | PROJ DEV & ENVIR ANALYSIS | 08/07/2017 | 08/07/2020 | \$750,000.00 | \$0.00 | \$750,000.00 | \$0.00 |

Active Limited Services Contracts as of 10/2/2017

| Firm | Contract # | Contract Description | Business Unit | Contract Start Date | Contract End Date | Authorized Contract Amt. | Amount Obligated | Total Remaining Contract Authority | Total Payments to Date |
|-------------------------------------|------------|---|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| ENVIRONMENTAL CORPORATION OF NORTH | 7000016562 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$100,000.00 | \$91,259.60 | \$8,740.40 | \$91,259.60 |
| ENVIRONMENTAL SERVICES INC | 7000016054 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 05/15/2015 | 05/15/2018 | \$1,200,000.00 | \$497,110.22 | \$702,889.78 | \$337,329.92 |
| ENVIRONMENTAL SERVICES INC | 7000016408 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$100,000.00 | \$24,538.85 | \$75,461.15 | \$24,538.85 |
| ENVIRONMENTAL SERVICES INC | 7000018104 | 2017 ARCHAEOLOGICAL INVESTIGATIONS | PROJ DEV & ENVIR ANALYSIS | 08/07/2017 | 08/07/2020 | \$1,250,000.00 | \$0.00 | \$1,250,000.00 | \$0.00 |
| E.S.P. ASSOCIATES, P.A. | 7000015457 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/20/2014 | 05/20/2018 | \$3,000,000.00 | \$1,956,818.35 | \$1,043,181.65 | \$1,141,723.67 |
| E.S.P. ASSOCIATES, P.A. | 7000016951 | 2016 PHOTOGRAMMETRIC MAPPING SERVICES | PHOTOGRAMMETRY | 09/22/2016 | 01/07/2018 | \$300,000.00 | \$33,741.51 | \$266,258.49 | \$33,741.51 |
| E.S.P. ASSOCIATES, P.A. | 7000016977 | 2016 Hydraulics LSC | HYDRAULICS | 10/05/2016 | 10/05/2018 | \$400,000.00 | \$195,157.27 | \$204,842.73 | \$70,557.27 |
| E.S.P. ASSOCIATES, P.A. | 7000017507 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$15,000,000.00 | \$7,047,607.14 | \$7,952,392.86 | \$4,282,029.37 |
| E.S.P. ASSOCIATES, P.A. | 7000018206 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 08/24/2017 | 08/24/2019 | \$1,500,000.00 | \$0.00 | \$1,500,000.00 | \$0.00 |
| FALCON ENGINEERING INC | 7000015455 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/20/2014 | 05/20/2018 | \$3,000,000.00 | \$1,558,868.27 | \$1,441,131.73 | \$1,302,020.56 |
| FLORIDA ACQUISITION & APPRAISAL INC | 7000017553 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 04/10/2017 | 04/10/2019 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| FOUNTAINWORKS, INC | 7000014900 | Rail Consulting and Facilitation | RAILROAD | 10/25/2013 | 10/24/2017 | \$1,500,000.00 | \$1,004,978.20 | \$495,021.80 | \$842,075.52 |
| FOUNTAINWORKS, INC | 7000016991 | 2016 Rail Consulting & Facilitation Svcs | RAILROAD | 10/13/2016 | 08/31/2019 | \$2,000,000.00 | \$151,245.10 | \$1,848,754.90 | \$99,567.13 |
| FROEHLING & ROBERTSON, INC. | 7000015456 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/20/2014 | 05/20/2018 | \$3,500,000.00 | \$3,300,377.56 | \$199,622.44 | \$2,521,352.65 |
| GANNETT FLEMING INC | 7000015809 | General Rail Engineering LSC | RAILROAD | 12/19/2014 | 12/19/2017 | \$3,500,000.00 | \$54,856.45 | \$3,445,143.55 | \$0.00 |
| GANNETT FLEMING INC | 7000016565 | 2015 Oper & Facilities Design & Mgmt LSC | RAILROAD | 01/26/2016 | 01/26/2019 | \$1,000,000.00 | \$130,872.67 | \$869,127.33 | \$35,744.74 |
| GANNETT FLEMING, INC. | 7000016507 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$2,000,000.00 | \$1,926,278.90 | \$73,721.10 | \$912,900.24 |
| GANNETT FLEMING, INC. | 7000016610 | 2015 Structures Management Specialty-LSC | STRUCTURE DESGN | 02/12/2016 | 02/26/2018 | \$1,000,000.00 | \$992,000.00 | \$8,000.00 | \$338,953.42 |
| GANNETT FLEMING, INC. | 7000017753 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 6 | 03/06/2017 | 03/06/2019 | \$500,000.00 | \$500,000.00 | \$0.00 | \$0.00 |
| GANNETT FLEMING, INC. | 7000017799 | 2017 TNA and AQ Analysis Services Stew | PROJ DEV & ENVIR ANALYSIS | 03/09/2017 | 03/09/2019 | \$200,000.00 | \$0.00 | \$200,000.00 | \$0.00 |
| GANNETT FLEMING, INC. | 7000017810 | 2017 EXPRESS DESIGN | FEASIBILITY STUDIES | 04/05/2017 | 04/05/2019 | \$1,000,000.00 | \$801,597.87 | \$198,402.13 | \$32,181.13 |
| GEL ENGINEERING OF NC INC | 7000017276 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 02/18/2019 | \$6,000,000.00 | \$2,772,181.62 | \$3,227,818.38 | \$386,837.33 |
| GEODATA CORP | 7000016553 | 2015 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 01/07/2016 | 01/07/2018 | \$700,000.00 | \$461,185.46 | \$238,814.54 | \$332,313.12 |
| GEOSYNTEC CONSULTANTS OF NC PC | 7000015407 | 2014 Geotechnical LSA | GEOTECHNICAL | 07/17/2014 | 07/17/2018 | \$2,000,000.00 | \$993,894.81 | \$1,006,105.19 | \$965,264.32 |
| GEOTECHNICAL ENVIRONMENTAL TESTING | 7000015304 | 2014 Geotechnical LSA | GEOTECHNICAL | 06/03/2014 | 06/03/2018 | \$1,000,000.00 | \$459,358.76 | \$540,641.24 | \$366,468.52 |
| GREENMAN-PEDERSEN INC | 7000016800 | 2015 Structures Management Specialty-LSC | STRUCTURE DESGN | 02/12/2016 | 02/26/2018 | \$2,000,000.00 | \$1,648,336.26 | \$351,663.74 | \$959,765.16 |
| GREENMAN-PEDERSEN INC | 7000018171 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 09/29/2017 | 09/29/2019 | \$150,000.00 | \$0.00 | \$150,000.00 | \$0.00 |
| GREENMAN-PEDERSEN INC | 7000016556 | 2015 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 01/07/2016 | 01/07/2018 | \$250,000.00 | \$72,565.57 | \$177,434.43 | \$72,565.57 |
| GS ENGINEERING SERVICES INC | 7000016606 | 2015 Structures Management Specialty-LSC | STRUCTURE DESGN | 02/12/2016 | 02/26/2018 | \$2,000,000.00 | \$105,185.89 | \$1,894,814.11 | \$105,185.89 |
| GULF COAST, LLC | 7000017270 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 01/05/2017 | 01/05/2019 | \$5,000,000.00 | \$300,000.00 | \$4,700,000.00 | \$0.00 |
| HARDESTY & HANOVER, LLP | 7000017550 | 2017 Electrical & Mech Movable Bridge Sys | STRUCTURE DESGN | 01/25/2017 | 01/25/2019 | \$2,500,000.00 | \$271,141.90 | \$2,228,858.10 | \$0.00 |
| HART & HICKMAN PC | 7000015109 | 2014-17 HazWaste Site Anal & Remediation | ROADSIDE ENVIR | 01/27/2014 | 01/27/2018 | \$3,500,000.00 | \$2,190,463.98 | \$1,309,536.02 | \$1,754,541.43 |
| HART & HICKMAN PC | 7000015454 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/20/2014 | 05/20/2018 | \$3,000,000.00 | \$1,124,139.53 | \$1,875,860.47 | \$935,184.37 |
| HART & HICKMAN PC | 7000016851 | 2016 UST Environmental Services LSC | ROADSIDE ENVIR | 06/17/2016 | 06/17/2018 | \$500,000.00 | \$122,230.77 | \$377,769.23 | \$46,040.25 |
| HDR ENGINEERING INC OF THE | 7000014502 | I-5111 Planning document | PROJ DEV & ENVIR ANALYSIS | 08/09/2013 | 08/09/2018 | \$1,250,000.00 | \$902,460.27 | \$347,539.73 | \$836,346.47 |
| HDR ENGINEERING INC OF THE | 7000015303 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/23/2014 | 05/23/2018 | \$4,000,000.00 | \$1,747,515.45 | \$2,252,484.55 | \$1,074,302.05 |

Active Limited Services Contracts as of 10/2/2017

| Firm | Contract # | Contract Description | Business Unit | Contract Start Date | Contract End Date | Authorized Contract Amt. | Amount Obligated | Total Remaining Contract Authority | Total Payments to Date |
|----------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| HDR ENGINEERING INC OF THE | 7000015771 | 2014 statewide br group V | PROJ DEV & ENVIR ANALYSIS | 12/01/2014 | 12/01/2019 | \$600,000.00 | \$371,741.88 | \$228,258.12 | \$172,653.58 |
| HDR ENGINEERING INC OF THE | 7000016100 | 2015 Erosion Control & Sediment Control | ROADSIDE ENVIR | 06/03/2015 | 06/03/2018 | \$500,000.00 | \$114,536.74 | \$385,463.26 | \$65,856.18 |
| HDR ENGINEERING INC OF THE | 7000016114 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 06/04/2015 | 06/04/2018 | \$1,000,000.00 | \$635,206.12 | \$364,793.88 | \$471,289.01 |
| HDR ENGINEERING INC OF THE | 7000016170 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$6,000,000.00 | \$841,936.98 | \$5,158,063.02 | \$0.00 |
| HDR ENGINEERING INC OF THE | 7000016509 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$4,000,000.00 | \$3,056,213.64 | \$943,786.36 | \$1,833,777.21 |
| HDR ENGINEERING INC OF THE | 7000016581 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$11,000,000.00 | \$3,999,572.07 | \$7,000,427.93 | \$797,037.91 |
| HDR ENGINEERING INC OF THE | 7000016704 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$1,500,000.00 | \$552,835.14 | \$947,164.86 | \$174,797.68 |
| HDR ENGINEERING INC OF THE | 7000016963 | 2016 Hydraulics LSC | HYDRAULICS | 10/04/2016 | 10/04/2018 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| HDR ENGINEERING INC OF THE | 7000017003 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$47,923.01 | \$4,952,076.99 | \$0.00 |
| HDR ENGINEERING INC OF THE | 7000017259 | U-2579AB Future I-74 | ROADWAY | 11/29/2016 | 05/29/2018 | \$1,500,000.00 | \$776,493.67 | \$723,506.33 | \$159,158.43 |
| HDR ENGINEERING INC OF THE | 7000017354 | 2016 Utilities Design Eng Services | UTILITIES | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| HDR ENGINEERING INC OF THE | 7000017506 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 01/05/2017 | 01/05/2019 | \$5,000,000.00 | \$600,000.00 | \$4,400,000.00 | \$0.00 |
| HDR ENGINEERING INC OF THE | 7000017529 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$8,000,000.00 | \$290,787.71 | \$7,709,212.29 | \$107,014.02 |
| HDR ENGINEERING INC OF THE | 7000017655 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$2,000,000.00 | \$683,348.16 | \$1,316,651.84 | \$0.00 |
| HDR ENGINEERING INC OF THE | 7000017682 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 2 | 03/09/2017 | 03/09/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| HDR ENGINEERING INC OF THE | 7000017687 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 3 | 03/09/2017 | 03/09/2019 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| HDR ENGINEERING INC OF THE | 7000018163 | 2017 General Rail Engineering Services | RAILROAD | 09/29/2017 | 09/29/2020 | \$5,500,000.00 | \$0.00 | \$5,500,000.00 | \$0.00 |
| HDR INC | 7000015115 | General Rail Crossing Safety LSC | RAILROAD | 04/03/2014 | 04/03/2018 | \$1,000,000.00 | \$492,092.02 | \$507,907.98 | \$431,356.50 |
| HDR INC | 7000015452 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/20/2014 | 05/20/2018 | \$3,000,000.00 | \$799,512.80 | \$2,200,487.20 | \$589,790.87 |
| HDR INC | 7000016305 | Rail Environmental LSC | RAILROAD | 09/25/2015 | 09/25/2018 | \$1,000,000.00 | \$796,226.70 | \$203,773.30 | \$269,659.54 |
| HDR INC | 7000016511 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$2,000,000.00 | \$1,999,772.52 | \$227.48 | \$1,677,651.75 |
| HDR INC | 7000018203 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 08/24/2017 | 08/24/2019 | \$1,400,000.00 | \$0.00 | \$1,400,000.00 | \$0.00 |
| HEARNS REAL ESTATE SOLUTIONS LLC | 7000017602 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 01/05/2017 | 01/05/2019 | \$5,000,000.00 | \$616,675.00 | \$4,383,325.00 | \$0.00 |
| HINDE ENGINEERING INC | 7000017353 | 2016 Utilities Design Eng Services | UTILITIES | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$49,555.91 | \$450,444.09 | \$13,912.03 |
| HNTB NORTH CAROLINA P.C. | 7000009350 | NCTA HNTB ON CALL SVCS | TURNPIKE AUTH | 08/18/2008 | 06/30/2018 | \$24,608,000.00 | \$21,371,043.74 | \$3,236,956.26 | \$17,252,783.18 |
| HNTB NORTH CAROLINA P.C. | 7000015150 | General Rail Crossing Safety LSC | RAILROAD | 04/04/2014 | 04/04/2018 | \$500,000.00 | \$472,742.41 | \$27,257.59 | \$232,025.71 |
| HNTB NORTH CAROLINA P.C. | 7000015200 | I-4759 Document | PROJ DEV & ENVIR ANALYSIS | 04/14/2014 | 04/14/2019 | \$1,200,000.00 | \$816,125.82 | \$383,874.18 | \$707,357.02 |
| HNTB NORTH CAROLINA P.C. | 7000015503 | 2014 General Rail Engineering Services | RAILROAD | 09/16/2014 | 09/16/2018 | \$7,000,000.00 | \$1,083,447.49 | \$5,916,552.51 | \$619,528.40 |
| HNTB NORTH CAROLINA P.C. | 7000016121 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$8,000,000.00 | \$7,348,731.68 | \$651,268.32 | \$1,047,834.32 |
| HNTB NORTH CAROLINA P.C. | 7000016255 | 2015 NCTA Toll Operations LSC | TURNPIKE AUTH | 07/08/2015 | 07/08/2018 | \$7,000,000.00 | \$6,766,503.52 | \$233,496.48 | \$4,191,342.38 |
| HNTB NORTH CAROLINA P.C. | 7000016510 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$1,000,000.00 | \$410,743.94 | \$589,256.06 | \$153,266.26 |
| HNTB NORTH CAROLINA P.C. | 7000016574 | 2015 Bike & Ped Feasibility Studies LSC | BICYCLE | 01/26/2016 | 01/26/2019 | \$200,000.00 | \$0.00 | \$200,000.00 | \$0.00 |
| HNTB NORTH CAROLINA P.C. | 7000016583 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$12,000,000.00 | \$9,261,589.87 | \$2,738,410.13 | \$2,992,060.78 |
| HNTB NORTH CAROLINA P.C. | 7000016706 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$7,500,000.00 | \$3,606,092.16 | \$3,893,907.84 | \$2,112,454.87 |
| HNTB NORTH CAROLINA P.C. | 7000016756 | 2016 On-Call General Engineering Service | TRAFFIC MANAGEMENT | 04/20/2016 | 04/20/2019 | \$3,000,000.00 | \$1,500,000.00 | \$1,500,000.00 | \$513,162.88 |
| HNTB NORTH CAROLINA P.C. | 7000016863 | 2016 Traffic Forecasting Services | TRANSPORTATION PLANNING | 06/17/2016 | 06/17/2019 | \$1,000,000.00 | \$491,532.52 | \$508,467.48 | \$286,085.64 |

Active Limited Services Contracts as of 10/2/2017

| Firm | Contract # | Contract Description | Business Unit | Contract Start Date | Contract End Date | Authorized Contract Amt. | Amount Obligated | Total Remaining Contract Authority | Total Payments to Date |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| HNTB NORTH CAROLINA P.C. | 7000016912 | P-5705B (CGS Track and Structures). | RAILROAD | 08/15/2016 | 12/31/2017 | \$3,000,000.00 | \$2,485,840.03 | \$514,159.97 | \$1,233,273.80 |
| HNTB NORTH CAROLINA P.C. | 7000016996 | 2016 Hydraulics LSC | HYDRAULICS | 10/25/2016 | 10/05/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| HNTB NORTH CAROLINA P.C. | 7000017102 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$208,757.33 | \$4,791,242.67 | \$107,335.91 |
| HNTB NORTH CAROLINA P.C. | 7000017530 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$8,000,000.00 | \$177,935.84 | \$7,822,064.16 | \$3,759.38 |
| HNTB NORTH CAROLINA P.C. | 7000017656 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$761,512.89 | \$2,238,487.11 | \$0.00 |
| HNTB NORTH CAROLINA P.C. | 7000017690 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 4 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$999,679.51 | \$320.49 | \$0.00 |
| HNTB NORTH CAROLINA P.C. | 7000017791 | 2017 TNA and AQ Analysis Services Statew | PROJ DEV & ENVIR ANALYSIS | 03/09/2017 | 03/09/2019 | \$200,000.00 | \$97,029.60 | \$102,970.40 | \$29,055.29 |
| HNTB NORTH CAROLINA P.C. | 7000017854 | 2017 RAIL CROSSING SAFETY LSC | RAILROAD | 06/12/2017 | 06/12/2020 | \$750,000.00 | \$0.00 | \$750,000.00 | \$0.00 |
| HNTB NORTH CAROLINA P.C. | 7000018162 | 2017 General Rail Engineering Services | RAILROAD | 09/29/2017 | 09/29/2020 | \$7,500,000.00 | \$0.00 | \$7,500,000.00 | \$0.00 |
| HNTB NORTH CAROLINA, P. C. | 7000003951 | I-26 (I-4400 & I-4700) US 25 CON TO I40 | PROJ DEV & ENVIR ANALYSIS | 05/27/2004 | 05/27/2024 | \$3,825,000.00 | \$3,049,167.60 | \$775,832.40 | \$2,333,947.26 |
| HNTB OF NORTH CAROLINA, PC | 7000016106 | 2015 Erosion Control & Sediment Control | ROADSIDE ENVIR | 06/03/2015 | 06/03/2018 | \$500,000.00 | \$280,984.98 | \$219,015.02 | \$213,357.23 |
| HNTB RIGHT OF WAY SERVICES INC | 7000017600 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 01/05/2017 | 01/05/2019 | \$5,000,000.00 | \$149,702.18 | \$4,850,297.82 | \$0.00 |
| HOLLAND CONSULTING PLANNERS INC | 7000016569 | 2015 Bike & Ped Planning LSC | BICYCLE | 01/26/2016 | 01/26/2019 | \$200,000.00 | \$0.00 | \$200,000.00 | \$0.00 |
| HRV CONFORMANCE VERIFICATION | 7000018154 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 09/07/2017 | 09/07/2019 | \$750,000.00 | \$0.00 | \$750,000.00 | \$0.00 |
| H. W. LOCHNER, INC. | 7000015113 | General Rail Crossing Safety LSC | RAILROAD | 04/03/2014 | 04/03/2018 | \$750,000.00 | \$540,026.35 | \$209,973.65 | \$278,702.36 |
| H. W. LOCHNER, INC. | 7000016274 | General Rail Environmental | RAILROAD | 09/10/2015 | 09/10/2018 | \$1,000,000.00 | \$502,403.16 | \$497,596.84 | \$249,588.58 |
| H. W. LOCHNER, INC. | 7000016585 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$5,000,000.00 | \$1,972,359.21 | \$3,027,640.79 | \$325,528.43 |
| H. W. LOCHNER, INC. | 7000017058 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$115,858.01 | \$4,884,141.99 | \$0.00 |
| H. W. LOCHNER, INC. | 7000017503 | Strategic Transp. Corridors Master Plans | TRANSPORTATION PLANNING | 01/24/2017 | 01/24/2019 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| H. W. LOCHNER, INC. | 7000017534 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$8,000,000.00 | \$875,996.63 | \$7,124,003.37 | \$70,647.98 |
| H. W. LOCHNER, INC. | 7000017654 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$2,000,000.00 | \$802,000.00 | \$1,198,000.00 | \$89,026.02 |
| H. W. LOCHNER, INC. | 7000017762 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 8 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| H. W. LOCHNER, INC. | 7000017855 | 2017 RAIL CROSSING SAFETY LSC | RAILROAD | 06/12/2017 | 06/12/2020 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| ICA ENGINEERING INC | 7000015702 | 2014-2016 CEI Limited Services Contract. | CHIEF ENGINEER | 11/07/2014 | 11/07/2017 | \$15,000,000.00 | \$8,516,879.61 | \$6,483,120.39 | \$5,716,890.82 |
| ICA ENGINEERING INC | 7000015719 | 2014-2016 Materials Insp & Testing Svcs | MATERIALS&TEST | 12/10/2014 | 12/10/2017 | \$4,250,000.00 | \$4,250,000.00 | \$0.00 | \$1,537,402.96 |
| ICA ENGINEERING INC | 7000016112 | 2015 Erosion Control & Sediment Control | ROADSIDE ENVIR | 06/03/2015 | 06/03/2018 | \$500,000.00 | \$71,294.84 | \$428,705.16 | \$53,864.70 |
| ICA ENGINEERING INC | 7000016707 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$2,000,000.00 | \$91,330.19 | \$1,908,669.81 | \$48,223.91 |
| ICA ENGINEERING INC | 7000016914 | 2016 Disaster Debris Monitoring LSC | STATEROADMAINT | 08/16/2016 | 08/16/2018 | \$5,000,000.00 | \$600,000.00 | \$4,400,000.00 | \$397,981.50 |
| ICA ENGINEERING INC | 7000016986 | 2016 Hydraulics LSC | HYDRAULICS | 10/11/2016 | 10/11/2018 | \$500,000.00 | \$17,706.37 | \$482,293.63 | \$9,480.53 |
| ICA ENGINEERING INC | 7000017066 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$1,600,446.19 | \$3,399,553.81 | \$190,674.73 |
| ICA ENGINEERING INC | 7000017657 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$678,000.65 | \$2,321,999.35 | \$0.00 |
| IMAGINATIVE SERVICES GROUP LLC | 7000015720 | 2014-2016 Materials Insp & Testing Svcs | MATERIALS&TEST | 12/10/2014 | 12/10/2017 | \$250,000.00 | \$75,000.00 | \$175,000.00 | \$54,742.20 |
| IMAGINATIVE SERVICES GROUP LLC | 7000018153 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 09/07/2017 | 09/07/2019 | \$60,000.00 | \$0.00 | \$60,000.00 | \$0.00 |
| INDEPENDENT MAPPING CONSULTANTS INC | 7000016952 | 2016 PHOTOGRAMMETRIC MAPPING SERVICES | PHOTOGRAMMETRY | 09/22/2016 | 01/07/2018 | \$700,000.00 | \$491,427.32 | \$208,572.68 | \$243,948.97 |
| INFRASTRUCTURE CONSULTING & | 7000016512 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$500,000.00 | \$29,626.01 | \$470,373.99 | \$0.00 |
| INFRASTRUCTURE CONSULTING & | 7000017152 | 2016 Hydraulics LSC | HYDRAULICS | 10/26/2016 | 10/05/2017 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |

Active Limited Services Contracts as of 10/2/2017

| Firm | Contract # | Contract Description | Business Unit | Contract Start Date | Contract End Date | Authorized Contract Amt. | Amount Obligated | Total Remaining Contract Authority | Total Payments to Date |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| INFRASTRUCTURE CONSULTING & | 7000017451 | 2016 Utilities Coordination Services | UTILITIES COORD | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$44,249.31 | \$455,750.69 | \$0.00 |
| INFRASTRUCTURE CONSULTING & | 7000017783 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 13 | 03/06/2017 | 03/06/2019 | \$500,000.00 | \$499,999.99 | \$0.01 | \$0.00 |
| INFRASTRUCTURE ENGINEERS INC | 7000016513 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$1,500,000.00 | \$1,500,000.00 | \$0.00 | \$1,053,722.96 |
| INTERA NC, PLLC | 7000016988 | 2016 Hydraulics LSC | HYDRAULICS | 10/11/2016 | 10/11/2018 | \$250,000.00 | \$0.00 | \$250,000.00 | \$0.00 |
| J. M. TEAGUE ENGINEERING, PLLC | 7000016570 | 2015 Bike & Ped Planning LSC | BICYCLE | 01/26/2016 | 01/26/2019 | \$200,000.00 | \$79,967.18 | \$120,032.82 | \$27,361.61 |
| JOHN DAVENPORT ENGINEERING INC | 7000016703 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| JOHN DAVENPORT ENGINEERING INC | 7000017658 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$2,000,000.00 | \$935,062.46 | \$1,064,937.54 | \$0.00 |
| JOHN DAVENPORT ENGINEERING INC | 7000017697 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 5 | 03/09/2017 | 03/09/2019 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| JOHNSON, MIRMIRAN & THOMPSON, INC. | 7000016415 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$100,000.00 | \$53,023.80 | \$46,976.20 | \$41,256.07 |
| JOHNSON, MIRMIRAN & THOMPSON, INC. | 7000017513 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$1,000,000.00 | \$533,128.07 | \$466,871.93 | \$0.00 |
| JOHNSON, MIRMIRAN & THOMPSON, INC. | 7000017531 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$3,000,000.00 | \$242,573.49 | \$2,757,426.51 | \$42,635.15 |
| JOHNSON, MIRMIRAN & THOMPSON, INC. | 7000017659 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$1,000,000.00 | \$834,328.71 | \$165,671.29 | \$0.00 |
| JOHNSON, MIRMIRAN & THOMPSON, INC. | 7000017789 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 14 | 03/09/2017 | 03/09/2019 | \$500,000.00 | \$486,742.93 | \$13,257.07 | \$0.00 |
| JOHNSON, MIRMIRAN & THOMPSON, INC. | 7000018103 | 2017 ARCHAEOLOGICAL INVESTIGATIONS | PROJ DEV & ENVIR ANALYSIS | 08/07/2017 | 08/07/2020 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| JOYNER KEENEY PLLC | 7000017515 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$6,000,000.00 | \$2,022,992.02 | \$3,977,007.98 | \$1,028,482.11 |
| KCI ASSOCIATES OF NORTH CAROLINA PA | 7000015703 | 2014-2016 CEI Limited Services Contract. | CHIEF ENGINEER | 11/07/2014 | 11/07/2017 | \$20,000,000.00 | \$15,789,665.35 | \$4,210,334.65 | \$10,023,090.03 |
| KCI ASSOCIATES OF NORTH CAROLINA PA | 7000015853 | 2014 statewide br group A | PROJ DEV & ENVIR ANALYSIS | 12/09/2014 | 12/08/2019 | \$1,350,000.00 | \$474,419.70 | \$875,580.30 | \$424,413.93 |
| KCI ASSOCIATES OF NORTH CAROLINA PA | 7000016055 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 05/15/2015 | 05/15/2018 | \$600,000.00 | \$448,176.78 | \$151,823.22 | \$279,188.15 |
| KCI ASSOCIATES OF NORTH CAROLINA PA | 7000016204 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$8,000,000.00 | \$1,158,948.48 | \$6,841,051.52 | \$150,064.08 |
| KCI ASSOCIATES OF NORTH CAROLINA PA | 7000016514 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$2,500,000.00 | \$2,500,000.00 | \$0.00 | \$1,855,910.93 |
| KCI ASSOCIATES OF NORTH CAROLINA PA | 7000016757 | R-5020B US 701 Bypass Widening | ROADWAY | 05/16/2016 | 05/16/2020 | \$350,000.00 | \$313,949.73 | \$36,050.27 | \$203,372.42 |
| KCI ASSOCIATES OF NORTH CAROLINA PA | 7000017057 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$159,816.13 | \$4,840,183.87 | \$57,165.10 |
| KCI ASSOCIATES OF NORTH CAROLINA PA | 7000017303 | 2016 Utilities Coordination Services | UTILITIES COORD | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$260,789.39 | \$239,210.61 | \$11,655.96 |
| KCI ASSOCIATES OF NORTH CAROLINA PA | 7000017516 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$1,000,000.00 | \$527,839.46 | \$472,160.54 | \$90,715.76 |
| KCI ASSOCIATES OF NORTH CAROLINA PA | 7000017532 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$5,000,000.00 | \$2,851,349.46 | \$2,148,650.54 | \$142,868.75 |
| KCI ASSOCIATES OF NORTH CAROLINA PA | 7000017660 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$2,000,000.00 | \$804,834.21 | \$1,195,165.79 | \$0.00 |
| KCI ASSOCIATES OF NORTH CAROLINA PA | 7000017784 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 13 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$999,998.73 | \$1.27 | \$0.00 |
| KEITH C SERAMUR PG PC | 7000015370 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/16/2014 | 05/16/2018 | \$1,000,000.00 | \$382,585.75 | \$617,414.25 | \$303,376.48 |
| KEN WEEDEN & ASSOCIATES INC | 7000018000 | 2017-2019 TRIENNIAL ASPIRATIONAL DBE, MB | CVL RIGHTS-BOWD | 07/10/2017 | 12/31/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| KFH GROUP, INCORPORATED | 7000017261 | 2016 Public Transportation Division LSA | PUBLIC TRANSPRT | 12/05/2016 | 12/05/2019 | \$750,000.00 | \$413,405.39 | \$336,594.61 | \$32,285.62 |
| KIMLEY-HORN & ASSOCIATES, INC | 7000016105 | 2015 Erosion Control & Sediment Control | ROADSIDE ENVIR | 06/03/2015 | 06/03/2018 | \$500,000.00 | \$198,310.26 | \$301,689.74 | \$61,374.83 |
| KIMLEY-HORN & ASSOCIATES, INC | 7000016171 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$6,000,000.00 | \$2,213,163.31 | \$3,786,836.69 | \$780,923.23 |
| KIMLEY-HORN & ASSOCIATES, INC | 7000016584 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$5,000,000.00 | \$3,511,363.54 | \$1,488,636.46 | \$678,568.71 |
| KIMLEY-HORN & ASSOCIATES, INC | 7000016906 | 2016 AVIATION LSC | AVIATION | 08/15/2016 | 08/15/2019 | \$5,000,000.00 | \$87,964.66 | \$4,912,035.34 | \$0.00 |
| KIMLEY-HORN & ASSOCIATES, INC. | 7000000350 | Pre-TIP Project | PROJ DEV & ENVIR ANALYSIS | 05/16/2003 | 05/16/2020 | \$5,500,000.00 | \$5,500,000.00 | \$0.00 | \$5,048,423.05 |
| KIMLEY-HORN & ASSOC., INC. | 7000015804 | 2014 statewide br group H | PROJ DEV & ENVIR ANALYSIS | 12/11/2014 | 12/10/2019 | \$1,200,000.00 | \$530,944.00 | \$669,056.00 | \$416,097.48 |

Active Limited Services Contracts as of 10/2/2017

| Firm | Contract # | Contract Description | Business Unit | Contract Start Date | Contract End Date | Authorized Contract Amt. | Amount Obligated | Total Remaining Contract Authority | Total Payments to Date |
|----------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| KIMLEY-HORN & ASSOC., INC. | 7000016056 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 05/15/2015 | 05/15/2018 | \$2,000,000.00 | \$812,970.18 | \$1,187,029.82 | \$517,258.84 |
| KIMLEY-HORN & ASSOC., INC. | 7000016515 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$500,000.00 | \$476,021.52 | \$23,978.48 | \$422,074.64 |
| KIMLEY-HORN & ASSOC., INC. | 7000016571 | 2015 Bike & Ped Planning LSC | BICYCLE | 01/26/2016 | 01/26/2019 | \$400,000.00 | \$134,984.05 | \$265,015.95 | \$117,035.80 |
| KIMLEY-HORN & ASSOC., INC. | 7000016578 | 2015 Bike & Ped Feasibility Studies LSC | BICYCLE | 01/26/2016 | 01/26/2019 | \$400,000.00 | \$0.00 | \$400,000.00 | \$0.00 |
| KIMLEY-HORN & ASSOC., INC. | 7000016708 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$3,500,000.00 | \$2,285,580.94 | \$1,214,419.06 | \$1,386,083.12 |
| KIMLEY-HORN & ASSOC., INC. | 7000016864 | 2016 Traffic Forecasting Services | TRANSPORTATION PLANNING | 06/17/2016 | 06/17/2019 | \$1,000,000.00 | \$352,360.06 | \$647,639.94 | \$248,415.06 |
| KIMLEY-HORN & ASSOC., INC. | 7000016970 | 2016 Hydraulics LSC | HYDRAULICS | 10/05/2016 | 10/05/2018 | \$500,000.00 | \$85,989.22 | \$414,010.78 | \$25,796.77 |
| KIMLEY-HORN & ASSOC., INC. | 7000017069 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$1,611,752.30 | \$3,388,247.70 | \$610,568.01 |
| KIMLEY-HORN & ASSOC., INC. | 7000017501 | Strategic Transp. Corridors Master Plans | TRANSPORTATION PLANNING | 01/24/2017 | 01/24/2019 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| KIMLEY-HORN & ASSOC., INC. | 7000017533 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$8,000,000.00 | \$699,877.76 | \$7,300,122.24 | \$479,749.06 |
| KIMLEY-HORN & ASSOC., INC. | 7000017661 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$982,341.64 | \$2,017,658.36 | \$28,084.25 |
| KIMLEY-HORN & ASSOC., INC. | 7000017680 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 2 | 03/06/2017 | 03/06/2019 | \$500,000.00 | \$325,367.20 | \$174,632.80 | \$10,492.05 |
| KIMLEY-HORN & ASSOC., INC. | 7000017787 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 14 | 03/06/2017 | 03/06/2019 | \$500,000.00 | \$157,730.47 | \$342,269.53 | \$9,231.17 |
| KIMLEY-HORN & ASSOC., INC. | 7000017793 | 2017 TNA and AQ Analysis Services Statew | PROJ DEV & ENVIR ANALYSIS | 03/09/2017 | 03/09/2019 | \$200,000.00 | \$70,887.67 | \$129,112.33 | \$14,177.53 |
| KIMLEY-HORN & ASSOC., INC. | 7000017800 | P-5720 (Durant Road Grade Sep, Raleigh) | RAILROAD | 04/03/2017 | 10/03/2020 | \$2,000,000.00 | \$534,127.31 | \$1,465,872.69 | \$0.00 |
| KIMLEY-HORN & ASSOC., INC. | 7000017856 | 2017 RAIL CROSSING SAFETY LSC | RAILROAD | 06/12/2017 | 06/12/2020 | \$750,000.00 | \$0.00 | \$750,000.00 | \$0.00 |
| KIMLEY-HORN & ASSOC., INC. | 7000018208 | U-5968 Durham Signal Sys Upgrade | TRAFFIC ENG | 09/19/2017 | 12/19/2018 | \$4,500,000.00 | \$4,460,801.99 | \$39,198.01 | \$0.00 |
| KISINGER CAMPO & ASSOCIATES CORP | 7000017676 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 1 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$250,000.00 | \$750,000.00 | \$0.00 |
| KISINGER CAMPO & ASSOCIATES CORP | 7000017693 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 4 | 03/06/2017 | 03/06/2019 | \$500,000.00 | \$498,997.50 | \$1,002.50 | \$0.00 |
| KISINGER CAMPO & ASSOCIATES CORP | 7000017776 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 11 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$224,495.34 | \$775,504.66 | \$0.00 |
| KISINGER CAMPO & ASSOCIATES CORP | 7000017804 | 2017 EXPRESS DESIGN | FEASIBILITY STUDIES | 04/05/2017 | 04/05/2019 | \$1,000,000.00 | \$927,296.42 | \$72,703.58 | \$48,067.23 |
| KLEINFELDER INC | 7000018251 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 09/15/2017 | 09/15/2019 | \$750,000.00 | \$0.00 | \$750,000.00 | \$0.00 |
| KLEINFELDER SOUTHEAST INC | 7000015451 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/20/2014 | 05/20/2018 | \$4,000,000.00 | \$3,048,132.91 | \$951,867.09 | \$1,172,288.68 |
| KPR ENGINEERING, PLLC | 7000016911 | 2016 AVIATION LSC | AVIATION | 08/15/2016 | 08/15/2019 | \$5,000,000.00 | \$627,280.79 | \$4,372,719.21 | \$0.00 |
| KPR ENGINEERING, PLLC | 7000018207 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 08/24/2017 | 08/24/2019 | \$1,500,000.00 | \$0.00 | \$1,500,000.00 | \$0.00 |
| KTA-TATOR, INC. | 7000018155 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 09/07/2017 | 09/07/2019 | \$325,000.00 | \$0.00 | \$325,000.00 | \$0.00 |
| LEGACY RESEARCH ASSOCIATES | 7000018109 | 2017 ARCHAEOLOGICAL INVESTIGATIONS | PROJ DEV & ENVIR ANALYSIS | 08/07/2017 | 08/07/2020 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| LIMNOTECH INC | 7000017153 | 2016 Hydraulics LSC | HYDRAULICS | 10/26/2016 | 10/11/2017 | \$750,000.00 | \$0.00 | \$750,000.00 | \$0.00 |
| MA ENGINEERING CONSULTANTS INC | 7000015002 | U-4900 Planning | PROJ DEV & ENVIR ANALYSIS | 01/13/2014 | 01/13/2019 | \$350,000.00 | \$60,589.43 | \$289,410.57 | \$54,963.35 |
| MA ENGINEERING CONSULTANTS INC | 7000015766 | 2014 statewide br group N | PROJ DEV & ENVIR ANALYSIS | 11/19/2014 | 11/19/2019 | \$750,000.00 | \$380,465.66 | \$369,534.34 | \$375,032.65 |
| MA ENGINEERING CONSULTANTS INC | 7000016173 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$6,000,000.00 | \$2,717,239.68 | \$3,282,760.32 | \$788,444.82 |
| MA ENGINEERING CONSULTANTS INC | 7000016551 | 2015 Aerial Imaging Acquisition Services | PHOTOGRAMMETRY | 01/07/2016 | 01/07/2018 | \$250,000.00 | \$0.00 | \$250,000.00 | \$0.00 |
| MA ENGINEERING CONSULTANTS INC | 7000016557 | 2015 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 01/07/2016 | 01/07/2018 | \$750,000.00 | \$531,671.01 | \$218,328.99 | \$412,390.76 |
| MA ENGINEERING CONSULTANTS INC | 7000016960 | 2016 Hydraulics LSC | HYDRAULICS | 10/04/2016 | 10/04/2018 | \$500,000.00 | \$16,053.49 | \$483,946.51 | \$13,626.84 |
| MA ENGINEERING CONSULTANTS INC | 7000017453 | 2016 Utilities Design Eng Services | UTILITIES | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| MATTERN & CRAIG INC | 7000016169 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$5,000,000.00 | \$920,026.09 | \$4,079,973.91 | \$125,330.36 |

Active Limited Services Contracts as of 10/2/2017

| Firm | Contract # | Contract Description | Business Unit | Contract Start Date | Contract End Date | Authorized Contract Amt. | Amount Obligated | Total Remaining Contract Authority | Total Payments to Date |
|---------------------------------|------------|---|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| MATTERN & CRAIG INC | 7000016709 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| MATTERN & CRAIG INC | 7000017254 | 2016 HIGHWAY ASSET INVENTORY AND ASSESSM | STATEROADMAINT | 11/28/2016 | 11/28/2018 | \$500,000.00 | \$498,583.97 | \$1,416.03 | \$0.00 |
| MATTERN & CRAIG INC | 7000017280 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$3,000,000.00 | \$622,630.93 | \$2,377,369.07 | \$427,560.36 |
| MATTERN & CRAIG INC | 7000017807 | 2017 EXPRESS DESIGN | FEASIBILITY STUDIES | 04/05/2017 | 04/05/2019 | \$1,000,000.00 | \$775,241.08 | \$224,758.92 | \$20,585.34 |
| MATTSON, ALEXANDER AND | 7000016411 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$500,000.00 | \$370,176.43 | \$129,823.57 | \$323,796.05 |
| MCCORMICK TAYLOR, INC. | 7000016057 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 05/15/2015 | 05/15/2018 | \$900,000.00 | \$832,937.28 | \$67,062.72 | \$211,900.94 |
| MCCORMICK TAYLOR, INC. | 7000017794 | 2017 TNA and AQ Analysis Services Statew | PROJ DEV & ENVIR ANALYSIS | 03/09/2017 | 03/09/2019 | \$400,000.00 | \$173,863.86 | \$226,136.14 | \$62,803.30 |
| MCCORMICK TAYLOR, INC. | 7000017805 | 2017 EXPRESS DESIGN | FEASIBILITY STUDIES | 04/05/2017 | 04/05/2019 | \$1,000,000.00 | \$860,795.33 | \$139,204.67 | \$1,312.28 |
| MCGILL ASSOCIATES PA | 7000017603 | 2016 Utilities Design Eng Services | UTILITIES | 02/09/2017 | 02/09/2019 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| MCKIM & CREED INC | 7000015777 | 2014 statewide br group F | PROJ DEV & ENVIR ANALYSIS | 12/14/2014 | 12/13/2019 | \$600,000.00 | \$376,435.42 | \$223,564.58 | \$283,433.12 |
| MCKIM & CREED INC | 7000017508 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$8,000,000.00 | \$5,169,944.29 | \$2,830,055.71 | \$2,804,607.54 |
| MDM HISTORICAL CONSULTANTS INC | 7000016403 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$300,000.00 | \$277,631.91 | \$22,368.09 | \$199,907.56 |
| MEAD & HUNT INC | 7000016516 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$500,000.00 | \$252,796.08 | \$247,203.92 | \$167,363.34 |
| MEAD & HUNT INC | 7000016750 | U-5808 -- Chestnut Lane Connector | PROJ DEV & ENVIR ANALYSIS | 03/10/2016 | 03/10/2021 | \$500,000.00 | \$340,194.69 | \$159,805.31 | \$148,185.14 |
| MEAD & HUNT INC | 7000016953 | B-5237_Br 248 on SR2703 over Mahler's Ck | ROADWAY | 09/27/2016 | 09/27/2018 | \$150,000.00 | \$105,757.59 | \$44,242.41 | \$99,938.20 |
| MEAD & HUNT INC | 7000016971 | 2016 Hydraulics LSC | HYDRAULICS | 10/05/2016 | 10/05/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| MEAD & HUNT INC | 7000017535 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$3,000,000.00 | \$209,464.72 | \$2,790,535.28 | \$33,190.12 |
| MEAD & HUNT INC | 7000017757 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 7 | 03/09/2017 | 03/09/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| MEAD & HUNT INC | 7000017806 | 2017 EXPRESS DESIGN | FEASIBILITY STUDIES | 04/05/2017 | 04/05/2019 | \$1,000,000.00 | \$743,814.06 | \$256,185.94 | \$39,699.13 |
| MEKURIA ENGINEERING, INC | 7000016710 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$1,000,000.00 | \$848,030.13 | \$151,969.87 | \$758,479.33 |
| MICHAEL BAKER ENGINEERING INC | 7000015803 | 2014 statewide br group M | PROJ DEV & ENVIR ANALYSIS | 12/11/2014 | 12/10/2019 | \$450,000.00 | \$172,796.85 | \$277,203.15 | \$172,796.85 |
| MICHAEL BAKER ENGINEERING INC | 7000016253 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 07/01/2015 | 07/01/2018 | \$300,000.00 | \$52,108.30 | \$247,891.70 | \$47,715.60 |
| MICHAEL BAKER ENGINEERING INC | 7000016503 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$1,000,000.00 | \$473,835.98 | \$526,164.02 | \$448,310.32 |
| MICHAEL BAKER ENGINEERING INC | 7000017662 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$2,000,000.00 | \$800,287.20 | \$1,199,712.80 | \$7,007.88 |
| MICHAEL BAKER ENGINEERING INC | 7000017684 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 3 | 03/09/2017 | 03/09/2019 | \$1,000,000.00 | \$125,000.00 | \$875,000.00 | \$0.00 |
| MICHAEL BAKER ENGINEERING INC | 7000017758 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 7 | 03/09/2017 | 03/09/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| MICHAEL BAKER ENGINEERING, INC. | 7000015705 | 2014-2016 CEI Limited Services Contract. | CHIEF ENGINEER | 11/07/2014 | 11/07/2017 | \$10,000,000.00 | \$8,104,850.58 | \$1,895,149.42 | \$4,568,383.18 |
| MICHAEL BAKER ENGINEERING, INC. | 7000016587 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$12,000,000.00 | \$9,188,641.49 | \$2,811,358.51 | \$4,765,003.11 |
| MICHAEL BAKER ENGINEERING, INC. | 7000016905 | 2016 AVIATION LSC | AVIATION | 08/15/2016 | 08/15/2019 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| MICHAEL BAKER ENGINEERING, INC. | 7000017158 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$2,443,738.31 | \$2,556,261.69 | \$533,906.31 |
| MICHAEL BAKER ENGINEERING, INC. | 7000017450 | 2016 Utilities Coordination Services | UTILITIES COORD | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$103,664.79 | \$396,335.21 | \$33,366.77 |
| MI ENGINEERING, PLLC | 7000016517 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$3,000,000.00 | \$2,704,186.12 | \$295,813.88 | \$1,830,962.25 |
| MI ENGINEERING, PLLC | 7000016975 | 2016 Hydraulics LSC | HYDRAULICS | 10/05/2016 | 10/05/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| MM/I AND ASSOCIATES LLC | 7000017284 | 2016 Limited English Proficiency LSC | PROJ DEV & ENVIR ANALYSIS | 01/18/2017 | 01/18/2019 | \$250,000.00 | \$4,437.50 | \$245,562.50 | \$1,997.68 |
| MODJESKI AND MASTERS, INC. | 7000017551 | 2017 Electrical & Mech Movable Bridge Sys | STRUCTURE DESGN | 01/25/2017 | 01/25/2019 | \$2,500,000.00 | \$366,635.51 | \$2,133,364.49 | \$0.00 |
| MOFFATT & NICHOL INC | 7000017150 | 2016 Hydraulics LSC | HYDRAULICS | 10/26/2016 | 10/05/2017 | \$1,250,000.00 | \$497,640.19 | \$752,359.81 | \$0.00 |

Active Limited Services Contracts as of 10/2/2017

| Firm | Contract # | Contract Description | Business Unit | Contract Start Date | Contract End Date | Authorized Contract Amt. | Amount Obligated | Total Remaining Contract Authority | Total Payments to Date |
|--------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| MOFFATT & NICHOL INC | 7000017252 | U-2519AB Fayetteville Outer Loop | ROADWAY | 11/18/2016 | 05/18/2018 | \$400,000.00 | \$251,282.22 | \$148,717.78 | \$206,051.43 |
| MOFFATT & NICHOL INC | 7000017536 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$5,000,000.00 | \$187,454.26 | \$4,812,545.74 | \$25,104.11 |
| MOFFATT & NICHOL INC | 7000017857 | 2017 RAIL CROSSING SAFETY LSC | RAILROAD | 06/12/2017 | 06/12/2020 | \$3,000,000.00 | \$0.00 | \$3,000,000.00 | \$0.00 |
| MOFFATT & NICHOL INC | 7000018168 | 2017 General Rail Engineering Services | RAILROAD | 09/29/2017 | 09/29/2020 | \$2,500,000.00 | \$0.00 | \$2,500,000.00 | \$0.00 |
| MOFFATT & NICHOL, INCORPORATED | 7000015151 | General Rail Crossing Safety LSC | RAILROAD | 04/04/2014 | 04/04/2018 | \$3,000,000.00 | \$1,805,414.48 | \$1,194,585.52 | \$1,024,047.10 |
| MOFFATT & NICHOL, INCORPORATED | 7000015600 | U-5716 Onslow County | PROJ DEV & ENVIR ANALYSIS | 09/26/2014 | 09/25/2019 | \$750,000.00 | \$303,009.91 | \$446,990.09 | \$293,132.15 |
| MOFFATT & NICHOL, INCORPORATED | 7000015776 | 2014 statewide br group E | PROJ DEV & ENVIR ANALYSIS | 12/14/2014 | 12/13/2019 | \$750,000.00 | \$437,165.84 | \$312,834.16 | \$390,217.75 |
| MOFFATT & NICHOL, INCORPORATED | 7000016101 | 2015 Erosion Control & Sediment Control | ROADSIDE ENVIR | 06/03/2015 | 06/03/2018 | \$500,000.00 | \$38,700.12 | \$461,299.88 | \$38,700.12 |
| MOFFATT & NICHOL, INCORPORATED | 7000016119 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$7,000,000.00 | \$1,358,217.70 | \$5,641,782.30 | \$281,315.48 |
| MOFFATT & NICHOL, INCORPORATED | 7000016263 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 08/07/2015 | 08/07/2018 | \$300,000.00 | \$19,153.40 | \$280,846.60 | \$19,153.40 |
| MOFFATT & NICHOL, INCORPORATED | 7000016518 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$1,500,000.00 | \$1,431,524.82 | \$68,475.18 | \$1,102,934.55 |
| MOFFATT & NICHOL, INCORPORATED | 7000016566 | 2015 Oper & Facilities Design & Mgmt LSC | RAILROAD | 01/26/2016 | 01/26/2019 | \$1,500,000.00 | \$151,529.45 | \$1,348,470.55 | \$137,904.75 |
| MOFFATT & NICHOL, INCORPORATED | 7000016954 | 2016 Ferry Division Professional Service | FERRY DIVISION | 09/27/2016 | 09/27/2018 | \$1,000,000.00 | \$321,115.32 | \$678,884.68 | \$0.00 |
| MOTT MACDONALD I&E LLC | 7000014601 | 2013 General Rail Planning LSC | RAILROAD | 09/27/2013 | 09/27/2018 | \$3,000,000.00 | \$1,121,037.16 | \$1,878,962.84 | \$811,807.09 |
| MOTT MACDONALD I&E LLC | 7000015152 | General Rail Crossing Safety LSC | RAILROAD | 04/04/2014 | 04/04/2018 | \$3,000,000.00 | \$1,742,191.83 | \$1,257,808.17 | \$1,165,105.01 |
| MOTT MACDONALD I&E LLC | 7000015375 | 2014 General Rail Engineering Services | RAILROAD | 07/24/2014 | 07/24/2018 | \$7,500,000.00 | \$4,716,804.24 | \$2,783,195.76 | \$4,373,820.72 |
| MOTT MACDONALD I&E LLC | 7000016311 | 2015 Rail Environmental LSA | RAILROAD | 10/29/2015 | 10/29/2018 | \$1,000,000.00 | \$278,559.58 | \$721,440.42 | \$11,410.92 |
| MOTT MACDONALD I&E LLC | 7000016508 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$1,500,000.00 | \$498,770.92 | \$1,001,229.08 | \$391,887.26 |
| MOTT MACDONALD I&E LLC | 7000016564 | 2015 Comprehensive Multi/Rail Planning | RAILROAD | 11/30/2015 | 11/30/2018 | \$2,000,000.00 | \$533,231.73 | \$1,466,768.27 | \$380,136.71 |
| MOTT MACDONALD I&E LLC | 7000016582 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$5,000,000.00 | \$1,059,808.72 | \$3,940,191.28 | \$237,075.10 |
| MOTT MACDONALD I&E LLC | 7000016705 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$5,000,000.00 | \$1,953,870.26 | \$3,046,129.74 | \$802,949.38 |
| MOTT MACDONALD I&E LLC | 7000016755 | 2016 On-Call General Engineering Service | TRAFFIC MANAGEMENT | 04/20/2016 | 04/20/2019 | \$3,000,000.00 | \$1,422,506.47 | \$1,577,493.53 | \$473,888.20 |
| MOTT MACDONALD I&E LLC | 7000016862 | 2016 Traffic Forecasting Services | TRANSPORTATION PLANNING | 06/17/2016 | 06/17/2019 | \$1,000,000.00 | \$111,470.88 | \$888,529.12 | \$35,354.67 |
| MOTT MACDONALD I&E LLC | 7000016907 | 2016 AVIATION LSC | AVIATION | 08/15/2016 | 08/15/2019 | \$5,000,000.00 | \$306,532.68 | \$4,693,467.32 | \$166,605.17 |
| MOTT MACDONALD I&E LLC | 7000016955 | 2016 Ferry Division Professional Service | FERRY DIVISION | 09/27/2016 | 09/27/2018 | \$1,000,000.00 | \$686,245.71 | \$313,754.29 | \$243,645.81 |
| MOTT MACDONALD I&E LLC | 7000017002 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$620,248.55 | \$4,379,751.45 | \$24,422.39 |
| MOTT MACDONALD I&E LLC | 7000017283 | 2016 Limited English Proficiency LSC | PROJ DEV & ENVIR ANALYSIS | 01/18/2017 | 01/18/2019 | \$200,000.00 | \$0.00 | \$200,000.00 | \$0.00 |
| MOTT MACDONALD I&E LLC | 7000017537 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$5,000,000.00 | \$819,421.18 | \$4,180,578.82 | \$0.00 |
| MOTT MACDONALD I&E LLC | 7000017663 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$1,100,808.69 | \$1,899,191.31 | \$0.00 |
| MOTT MACDONALD I&E LLC | 7000017760 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 7 | 03/16/2017 | 03/16/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| MOTT MACDONALD I&E LLC | 7000017766 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 9 | 03/16/2017 | 03/16/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| MOTT MACDONALD I&E LLC | 7000017779 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 12 | 03/16/2017 | 03/16/2019 | \$500,000.00 | \$250,000.00 | \$250,000.00 | \$0.00 |
| MOTT MACDONALD I&E LLC | 7000017858 | 2017 RAIL CROSSING SAFETY LSC | RAILROAD | 06/12/2017 | 06/12/2020 | \$3,000,000.00 | \$0.00 | \$3,000,000.00 | \$0.00 |
| MOTT MACDONALD I&E LLC | 7000018169 | 2017 General Rail Engineering Services | RAILROAD | 09/29/2017 | 09/29/2020 | \$10,000,000.00 | \$0.00 | \$10,000,000.00 | \$0.00 |
| MS CONSULTANTS INC | 7000016519 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$500,000.00 | \$192,134.23 | \$307,865.77 | \$123,741.12 |
| MS CONSULTANTS INC | 7000017785 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 13 | 03/06/2017 | 03/06/2019 | \$500,000.00 | \$499,981.78 | \$18.22 | \$23,039.31 |

Active Limited Services Contracts as of 10/2/2017

| Firm | Contract # | Contract Description | Business Unit | Contract Start Date | Contract End Date | Authorized Contract Amt. | Amount Obligated | Total Remaining Contract Authority | Total Payments to Date |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| MUNICIPAL ENGINEERING SERVICES | 7000017269 | 2016 Utilities Design Eng Services | UTILITIES | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| NEIGHBORHOOD SOLUTIONS LLC | 7000017814 | 2016 Limited English Proficiency LSC | PROJ DEV & ENVIR ANALYSIS | 04/17/2017 | 04/17/2019 | \$300,000.00 | \$158,943.69 | \$141,056.31 | \$0.00 |
| NEW SOUTH ASSOCIATES, INC. | 7000016401 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$500,000.00 | \$98,292.85 | \$401,707.15 | \$57,927.48 |
| NEW SOUTH ASSOCIATES, INC. | 7000018101 | 2017 ARCHAEOLOGICAL INVESTIGATIONS | PROJ DEV & ENVIR ANALYSIS | 08/07/2017 | 08/07/2020 | \$1,750,000.00 | \$14,497.37 | \$1,735,502.63 | \$0.00 |
| NORTH STATE ACQUISITIONS, LLC | 7000017271 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 01/05/2017 | 01/05/2019 | \$5,000,000.00 | \$300,000.00 | \$4,700,000.00 | \$16,300.00 |
| ON-TRACK RAILROAD SERVICES INC | 7000014553 | ARRA Maintenance Support | RAILROAD | 08/30/2013 | 12/31/2017 | \$0.00 | \$43,212.79 | -\$43,212.79 | \$43,212.79 |
| O R COLAN ASSOCIATES LLC | 7000017273 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 01/05/2017 | 01/05/2019 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| PARRISH AND PARTNERS OF NORTH CAROL | 7000016904 | 2016 AVIATION LSC | AVIATION | 08/15/2016 | 08/15/2019 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| PARSONS TRANSPORTATION GROUP | 7000016520 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| PARSONS TRANSPORTATION GROUP | 7000016589 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$5,000,000.00 | \$819,589.90 | \$4,180,410.10 | \$0.00 |
| PARSONS TRANSPORTATION GROUP | 7000016711 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$1,000,000.00 | \$71,216.94 | \$928,783.06 | \$55,647.10 |
| PARSONS TRANSPORTATION GROUP | 7000017103 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| PARSONS TRANSPORTATION GROUP | 7000017813 | 2017 EXPRESS DESIGN | FEASIBILITY STUDIES | 04/13/2017 | 04/05/2019 | \$1,000,000.00 | \$765,584.50 | \$234,415.50 | \$0.00 |
| PATRIOT TRANSPORTATION ENGINEERING | 7000016712 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$2,000,000.00 | \$829,741.23 | \$1,170,258.77 | \$484,198.15 |
| PATRIOT TRANSPORTATION ENGINEERING | 7000016865 | 2016 Traffic Forecasting Services | TRANSPORTATION PLANNING | 06/17/2016 | 06/17/2019 | \$1,000,000.00 | \$344,043.58 | \$655,956.42 | \$191,254.29 |
| PATRIOT TRANSPORTATION ENGINEERING | 7000017665 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$1,000,000.00 | \$832,486.88 | \$167,513.12 | \$0.00 |
| PBS & J | 7000007001 | Public Involvement | PROJ DEV & ENVIR ANALYSIS | 04/19/2006 | 04/19/2025 | \$10,450,000.00 | \$8,076,616.51 | \$2,373,383.49 | \$7,327,089.49 |
| PENNONI ASSOCIATES INC | 7000018159 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 09/07/2017 | 09/07/2019 | \$875,000.00 | \$0.00 | \$875,000.00 | \$0.00 |
| PERCHERON PROFESSIONAL SERVICES LLC | 7000017601 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 01/13/2017 | 01/13/2019 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| PREMIER DESIGN BUILDERS, INC | 7000017700 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 02/24/2017 | 02/24/2019 | \$5,000,000.00 | \$222,415.90 | \$4,777,584.10 | \$60,728.90 |
| PROFESSIONAL LAND MANAGEMENT LLC | 7000017458 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 02/10/2017 | 02/10/2019 | \$5,000,000.00 | \$300,000.00 | \$4,700,000.00 | \$0.00 |
| PROFESSIONAL PROPERTY SERVICES INC | 7000017400 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 01/05/2017 | 01/05/2019 | \$5,000,000.00 | \$2,308,783.00 | \$2,691,217.00 | \$530,543.82 |
| PROGRESSIVE DESIGN GROUP, INC. | 7000016713 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$1,500,000.00 | \$266,848.10 | \$1,233,151.90 | \$0.00 |
| PUBLIC FINANCIAL MANAGEMENT INC | 7000007003 | PFM Financial Advisor | TURNPIKE AUTH | 01/18/2006 | 12/31/2017 | \$3,521,400.00 | \$3,086,312.30 | \$435,087.70 | \$2,967,578.96 |
| PYRAMID ENVIRONMENTAL & ENGINEERING | 7000015450 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/20/2014 | 05/20/2018 | \$3,000,000.00 | \$482,805.78 | \$2,517,194.22 | \$379,571.11 |
| QUIBLE & ASSOCIATES P. C. | 7000016113 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 06/04/2015 | 06/04/2018 | \$300,000.00 | \$60,431.22 | \$239,568.78 | \$22,894.73 |
| RAMEY KEMP & ASSOCIATES, INC. | 7000015811 | 2014 statewide br group I | PROJ DEV & ENVIR ANALYSIS | 12/30/2014 | 12/30/2019 | \$750,000.00 | \$698,873.99 | \$51,126.01 | \$408,245.58 |
| RAMEY KEMP & ASSOCIATES, INC. | 7000017054 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$906,742.17 | \$4,093,257.83 | \$187,402.37 |
| RESOURCE SYSTEMS GROUP INC | 7000017819 | 2017 Travel Demand Modeling LSC | TRANSPORTATION PLANNING | 04/24/2017 | 04/24/2020 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| RIGHT OF WAY CONSULTANTS LLC | 7000017454 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 01/05/2017 | 01/05/2019 | \$5,000,000.00 | \$1,829,700.00 | \$3,170,300.00 | \$12,600.00 |
| RLS & ASSOCIATES, INC. | 7000017263 | 2016 Public Transportation Division LSA | PUBLIC TRANSPRT | 12/05/2016 | 12/05/2019 | \$750,000.00 | \$171,264.36 | \$578,735.64 | \$0.00 |
| RS&H ARCHITECTS-ENGINEERS- | 7000015380 | U-5307 Planning Document | PROJ DEV & ENVIR ANALYSIS | 09/18/2014 | 09/18/2019 | \$3,500,000.00 | \$1,407,242.62 | \$2,092,757.38 | \$607,257.67 |
| RS&H ARCHITECTS-ENGINEERS- | 7000016117 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$9,000,000.00 | \$3,862,199.08 | \$5,137,800.92 | \$1,638,043.10 |
| RS&H ARCHITECTS-ENGINEERS- | 7000016256 | 2015 NCTA Toll Operations LSC | TURNPIKE AUTH | 07/08/2015 | 07/08/2018 | \$3,000,000.00 | \$2,662,706.04 | \$337,293.96 | \$1,547,726.70 |
| RS&H ARCHITECTS-ENGINEERS- | 7000016591 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$8,000,000.00 | \$4,219,711.76 | \$3,780,288.24 | \$841,468.27 |
| RS&H ARCHITECTS-ENGINEERS- | 7000016715 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$3,500,000.00 | \$710,391.82 | \$2,789,608.18 | \$540,134.42 |

Active Limited Services Contracts as of 10/2/2017

| Firm | Contract # | Contract Description | Business Unit | Contract Start Date | Contract End Date | Authorized Contract Amt. | Amount Obligated | Total Remaining Contract Authority | Total Payments to Date |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| RS&H ARCHITECTS-ENGINEERS- | 7000016866 | 2016 Traffic Forecasting Services | TRANSPORTATION PLANNING | 06/17/2016 | 06/17/2019 | \$1,500,000.00 | \$1,011,712.82 | \$488,287.18 | \$661,608.73 |
| RS&H ARCHITECTS-ENGINEERS- | 7000016902 | 2016 AVIATION LSC | AVIATION | 08/15/2016 | 08/15/2019 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| RS&H ARCHITECTS-ENGINEERS- | 7000017065 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$635,513.54 | \$4,364,486.46 | \$0.00 |
| RS&H ARCHITECTS-ENGINEERS- | 7000017539 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$8,000,000.00 | \$17,167.17 | \$7,982,832.83 | \$0.00 |
| RS&H ARCHITECTS-ENGINEERS- | 7000017666 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$1,059,668.34 | \$1,940,331.66 | \$12,731.89 |
| RS&H ARCHITECTS-ENGINEERS- | 7000017688 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 3 | 03/09/2017 | 03/09/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| RS&H ARCHITECTS-ENGINEERS- | 7000017767 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 9 | 03/09/2017 | 03/09/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| RS&H ARCHITECTS-ENGINEERS- | 7000018050 | On-Call GESC for PPP & other Innov Proj | TURNPIKE AUTH | 07/25/2017 | 07/25/2020 | \$2,000,000.00 | \$1,511,686.40 | \$488,313.60 | \$0.00 |
| RS&H ARCHITECTS-ENGINEERS-PLANNERS, | 7000015708 | 2014-2016 CEI Limited Services Contract. | CHIEF ENGINEER | 11/07/2014 | 11/07/2017 | \$10,000,000.00 | \$5,433,430.58 | \$4,566,569.42 | \$2,236,318.16 |
| RS&H ARCHITECTS-ENGINEERS-PLANNERS, | 7000016522 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$1,000,000.00 | \$426,233.14 | \$573,766.86 | \$366,428.32 |
| RUMMEL KLEPPER & KAHL LLP | 7000000503 | PRE-TIP | PROJ DEV & ENVIR ANALYSIS | 05/16/2003 | 01/01/2019 | \$3,520,000.00 | \$3,520,000.00 | \$0.00 | \$3,031,690.84 |
| RUMMEL KLEPPER & KAHL LLP | 7000014100 | R-4440 Macon County Needmore Rd | PROJ DEV & ENVIR ANALYSIS | 11/19/2012 | 11/18/2017 | \$640,000.00 | \$326,388.09 | \$313,611.91 | \$261,036.73 |
| RUMMEL KLEPPER & KAHL LLP | 7000015500 | U-5608 Planning Documents | PROJ DEV & ENVIR ANALYSIS | 07/23/2014 | 07/23/2019 | \$500,000.00 | \$230,623.98 | \$269,376.02 | \$230,623.98 |
| RUMMEL KLEPPER & KAHL LLP | 7000015707 | 2014-2016 CEI Limited Services Contract. | CHIEF ENGINEER | 11/07/2014 | 11/07/2017 | \$34,000,000.00 | \$33,735,931.87 | \$264,068.13 | \$28,507,353.23 |
| RUMMEL KLEPPER & KAHL LLP | 7000015770 | 2014 statewide br group R | PROJ DEV & ENVIR ANALYSIS | 12/01/2014 | 12/01/2019 | \$600,000.00 | \$301,392.77 | \$298,607.23 | \$279,284.49 |
| RUMMEL KLEPPER & KAHL LLP | 7000016110 | 2015 Erosion Control & Sediment Control | ROADSIDE ENVIR | 06/03/2015 | 06/03/2018 | \$500,000.00 | \$84,721.18 | \$415,278.82 | \$80,182.90 |
| RUMMEL KLEPPER & KAHL LLP | 7000016176 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$12,000,000.00 | \$4,242,302.98 | \$7,757,697.02 | \$1,675,574.90 |
| RUMMEL KLEPPER & KAHL LLP | 7000016258 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 07/10/2015 | 07/10/2018 | \$2,600,000.00 | \$2,259,147.56 | \$340,852.44 | \$1,460,602.29 |
| RUMMEL KLEPPER & KAHL LLP | 7000016271 | General Rail Environmental | RAILROAD | 09/10/2015 | 09/10/2018 | \$1,000,000.00 | \$364,751.30 | \$635,248.70 | \$220,736.59 |
| RUMMEL KLEPPER & KAHL LLP | 7000016521 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$2,500,000.00 | \$2,421,110.06 | \$78,889.94 | \$1,739,507.53 |
| RUMMEL KLEPPER & KAHL LLP | 7000016590 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$7,000,000.00 | \$3,200,637.02 | \$3,799,362.98 | \$588,825.85 |
| RUMMEL KLEPPER & KAHL LLP | 7000016605 | 2015 Structures Management Specialty-LSC | STRUCTURE DESGN | 02/12/2016 | 02/26/2018 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| RUMMEL KLEPPER & KAHL LLP | 7000016714 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$500,000.00 | \$30,086.77 | \$469,913.23 | \$22,565.07 |
| RUMMEL KLEPPER & KAHL LLP | 7000016870 | R-2915E | ROADWAY | 06/20/2016 | 06/20/2020 | \$500,000.00 | \$353,473.68 | \$146,526.32 | \$229,779.45 |
| RUMMEL KLEPPER & KAHL LLP | 7000016871 | P-5707 Rogers Road Grade Separation | RAILROAD | 07/14/2016 | 07/14/2018 | \$2,000,000.00 | \$263,883.70 | \$1,736,116.30 | \$86,008.67 |
| RUMMEL KLEPPER & KAHL LLP | 7000016958 | 2016 Hydraulics LSC | HYDRAULICS | 10/04/2016 | 10/04/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| RUMMEL KLEPPER & KAHL LLP | 7000017053 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$490,921.97 | \$4,509,078.03 | \$32,203.84 |
| RUMMEL KLEPPER & KAHL LLP | 7000017301 | 2016 Utilities Coordination Services | UTILITIES COORD | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$122,140.31 | \$377,859.69 | \$18,476.67 |
| RUMMEL KLEPPER & KAHL LLP | 7000017351 | 2016 Utilities Design Eng Services | UTILITIES | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$142,875.50 | \$357,124.50 | \$0.00 |
| RUMMEL KLEPPER & KAHL LLP | 7000017538 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$8,000,000.00 | \$406,795.33 | \$7,593,204.67 | \$131,180.96 |
| RUMMEL KLEPPER & KAHL LLP | 7000017667 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$701,892.73 | \$2,298,107.27 | \$0.00 |
| RUMMEL KLEPPER & KAHL LLP | 7000017685 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 3 | 03/06/2017 | 03/06/2019 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| RUMMEL KLEPPER & KAHL LLP | 7000017761 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 8 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$499,981.47 | \$500,018.53 | \$24,626.48 |
| RUMMEL KLEPPER & KAHL LLP | 7000017765 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 9 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| RUMMEL KLEPPER & KAHL LLP | 7000017770 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 10 | 03/06/2017 | 03/06/2019 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| RUMMEL KLEPPER & KAHL LLP | 7000017792 | 2017 TNA and AQ Analysis Services Stew | PROJ DEV & ENVIR ANALYSIS | 03/09/2017 | 03/09/2019 | \$200,000.00 | \$83,581.06 | \$116,418.94 | \$31,759.89 |

Active Limited Services Contracts as of 10/2/2017

| Firm | Contract # | Contract Description | Business Unit | Contract Start Date | Contract End Date | Authorized Contract Amt. | Amount Obligated | Total Remaining Contract Authority | Total Payments to Date |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| RUMMEL KLEPPER & KAHL LLP | 7000017801 | U-3125 State EIS-ROD, Wayne County | PROJ DEV & ENVIR ANALYSIS | 04/03/2017 | 12/31/2021 | \$3,000,000.00 | \$176,806.12 | \$2,823,193.88 | \$0.00 |
| RUMMEL KLEPPER & KAHL LLP | 7000017859 | 2017 RAIL CROSSING SAFETY LSC | RAILROAD | 06/12/2017 | 06/12/2020 | \$750,000.00 | \$0.00 | \$750,000.00 | \$0.00 |
| RUMMEL KLEPPER & KAHL LLP | 7000018152 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 08/16/2017 | 08/16/2019 | \$1,100,000.00 | \$910,830.70 | \$189,169.30 | \$0.00 |
| SCHNABEL ENGINEERING SOUTH PC | 7000015371 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/16/2014 | 05/16/2018 | \$3,000,000.00 | \$929,024.89 | \$2,070,975.11 | \$612,071.25 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000015710 | 2014-2016 CEI Limited Services Contract. | CHIEF ENGINEER | 11/07/2014 | 11/07/2017 | \$33,000,000.00 | \$31,157,957.10 | \$1,842,042.90 | \$21,896,335.38 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000015801 | 2014 statewide br group B | PROJ DEV & ENVIR ANALYSIS | 11/20/2014 | 11/20/2019 | \$1,050,000.00 | \$276,671.81 | \$773,328.19 | \$276,671.81 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000016059 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 05/15/2015 | 05/15/2018 | \$1,600,000.00 | \$688,744.55 | \$911,255.45 | \$450,087.33 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000016592 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$9,000,000.00 | \$2,674,811.00 | \$6,325,189.00 | \$812,404.10 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000016609 | 2015 Structures Management Specialty-LSC | STRUCTURE DESGN | 02/12/2016 | 02/26/2018 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000016716 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$1,000,000.00 | \$181,073.55 | \$818,926.45 | \$156,850.69 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000016867 | 2016 Traffic Forecasting Services | TRANSPORTATION PLANNING | 06/17/2016 | 06/17/2019 | \$1,000,000.00 | \$133,068.90 | \$866,931.10 | \$44,562.77 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000016916 | 2016 Disaster Debris Monitoring LSC | STATEROADMAINT | 08/16/2016 | 08/16/2018 | \$5,000,000.00 | \$728,082.92 | \$4,271,917.08 | \$299,352.58 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000016925 | 2016 AVIATION LSC | AVIATION | 08/31/2016 | 08/31/2019 | \$5,000,000.00 | \$133,900.94 | \$4,866,099.06 | \$37,451.87 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000016956 | 2016 Hydraulics LSC | HYDRAULICS | 10/04/2016 | 10/04/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000017056 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$1,026,393.16 | \$3,973,606.84 | \$164,877.78 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000017255 | 2016 HIGHWAY ASSET INVENTORY AND ASSESSM | STATEROADMAINT | 11/28/2016 | 11/28/2018 | \$2,000,000.00 | \$1,811,107.16 | \$188,892.84 | \$0.00 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000017281 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$4,000,000.00 | \$1,553,656.49 | \$2,446,343.51 | \$980,170.55 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000017668 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$2,000,000.00 | \$857,821.39 | \$1,142,178.61 | \$49,122.36 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000017686 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 3 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000017751 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 6 | 03/06/2017 | 03/06/2019 | \$500,000.00 | \$500,000.00 | \$0.00 | \$0.00 |
| SIMCO TECHNOLOGIES INC. | 7000016603 | 2015 Structures Management Specialty-LSC | STRUCTURE DESGN | 02/12/2016 | 02/26/2018 | \$2,000,000.00 | \$0.00 | \$2,000,000.00 | \$0.00 |
| SIMPSON ENGINEERS & ASSOCIATES PC | 7000014600 | 2013 General Rail Planning LSC | RAILROAD | 09/27/2013 | 09/27/2018 | \$3,000,000.00 | \$1,924,215.67 | \$1,075,784.33 | \$1,575,059.19 |
| SIMPSON ENGINEERS & ASSOCIATES PC | 7000015114 | General Rail Crossing Safety LSC | RAILROAD | 04/03/2014 | 04/03/2018 | \$5,000,000.00 | \$4,922,198.76 | \$77,801.24 | \$4,041,564.96 |
| SIMPSON ENGINEERS & ASSOCIATES PC | 7000015376 | 2014 General Rail Engineering Services | RAILROAD | 07/24/2014 | 07/24/2018 | \$3,500,000.00 | \$1,504,201.63 | \$1,995,798.37 | \$1,120,264.92 |
| SIMPSON ENGINEERS & ASSOCIATES PC | 7000015850 | 2014 statewide br group U | PROJ DEV & ENVIR ANALYSIS | 12/08/2014 | 12/07/2019 | \$600,000.00 | \$299,957.07 | \$300,042.93 | \$280,734.92 |
| SIMPSON ENGINEERS & ASSOCIATES PC | 7000016307 | 2015 Comprehensive Multi/Rail Planning | RAILROAD | 10/22/2015 | 10/22/2018 | \$2,000,000.00 | \$1,078,936.53 | \$921,063.47 | \$896,573.04 |
| SIMPSON ENGINEERS & ASSOCIATES PC | 7000016523 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$3,000,000.00 | \$2,948,685.40 | \$51,314.60 | \$2,046,545.26 |
| SIMPSON ENGINEERS & ASSOCIATES PC | 7000016572 | 2015 Oper & Facilities Design & Mgmt LSC | RAILROAD | 01/26/2016 | 01/26/2019 | \$2,000,000.00 | \$29,268.65 | \$1,970,731.35 | \$0.00 |
| SIMPSON ENGINEERS & ASSOCIATES PC | 7000016992 | 2016 Rail Consulting & Facilitation Svcs | RAILROAD | 10/13/2016 | 08/31/2019 | \$2,000,000.00 | \$0.00 | \$2,000,000.00 | \$0.00 |
| SIMPSON ENGINEERS & ASSOCIATES PC | 7000017061 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$99,595.89 | \$4,900,404.11 | \$0.00 |
| SIMPSON ENGINEERS & ASSOCIATES PC | 7000017540 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$5,000,000.00 | \$1,251,153.07 | \$3,748,846.93 | \$69,032.34 |
| SIMPSON ENGINEERS & ASSOCIATES PC | 7000017850 | PROJ. FUND MGT. ASSISTANCE | FEASIBILITY STUDIES | 06/12/2017 | 06/12/2018 | \$248,264.84 | \$248,264.84 | \$0.00 | \$0.00 |
| SIMPSON ENGINEERS & ASSOCIATES PC | 7000017860 | 2017 RAIL CROSSING SAFETY LSC | RAILROAD | 06/12/2017 | 06/12/2020 | \$5,000,000.00 | \$397,774.22 | \$4,602,225.78 | \$57,277.41 |
| SIMPSON ENGINEERS & ASSOCIATES PC | 7000018167 | 2017 General Rail Engineering Services | RAILROAD | 09/29/2017 | 09/29/2020 | \$8,000,000.00 | \$0.00 | \$8,000,000.00 | \$0.00 |
| SIVA CORROSION SERVICES INC | 7000016612 | 2015 Structures Management Specialty-LSC | STRUCTURE DESGN | 02/12/2016 | 02/26/2018 | \$2,000,000.00 | \$627,029.98 | \$1,372,970.02 | \$591,947.50 |
| S&ME INC | 7000015709 | 2014-2016 CEI Limited Services Contract. | CHIEF ENGINEER | 11/07/2014 | 11/07/2017 | \$10,000,000.00 | \$4,410,275.66 | \$5,589,724.34 | \$2,210,023.49 |

Active Limited Services Contracts as of 10/2/2017

| Firm | Contract # | Contract Description | Business Unit | Contract Start Date | Contract End Date | Authorized Contract Amt. | Amount Obligated | Total Remaining Contract Authority | Total Payments to Date |
|----------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| S&ME INC | 7000015721 | 2014-2016 Materials Insp & Testing Svcs | MATERIALS&TEST | 12/10/2014 | 12/10/2017 | \$1,570,000.00 | \$1,073,700.00 | \$496,300.00 | \$793,804.65 |
| S&ME INC | 7000016611 | 2015 Structures Management Specialty-LSC | STRUCTURE DESGN | 02/12/2016 | 02/26/2018 | \$3,000,000.00 | \$321,172.40 | \$2,678,827.60 | \$104,773.83 |
| S&ME INC | 7000016915 | 2016 Disaster Debris Monitoring LSC | STATEROADMAINT | 08/16/2016 | 08/16/2018 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| S&ME INC | 7000018108 | 2017 ARCHAEOLOGICAL INVESTIGATIONS | PROJ DEV & ENVIR ANALYSIS | 08/07/2017 | 08/07/2020 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| S&ME INC | 7000018150 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 08/16/2017 | 08/16/2019 | \$8,000,000.00 | \$0.00 | \$8,000,000.00 | \$0.00 |
| S&ME INC | 7000016402 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$300,000.00 | \$151,572.18 | \$148,427.82 | \$107,913.60 |
| S&ME, INC. | 7000015372 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/16/2014 | 05/16/2018 | \$5,000,000.00 | \$2,766,971.05 | \$2,233,028.95 | \$1,641,402.62 |
| SO DEEP SAM NC INC | 7000017356 | 2016 Utilities Coordination Services | UTILITIES COORD | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$105,430.37 | \$394,569.63 | \$9,336.37 |
| SO DEEP SAM NC INC | 7000017517 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$7,000,000.00 | \$2,281,117.25 | \$4,718,882.75 | \$458,415.82 |
| SOLUTIONS-IES INC | 7000015369 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/16/2014 | 05/16/2018 | \$3,000,000.00 | \$411,781.41 | \$2,588,218.59 | \$376,097.39 |
| SOUTHEASTERN RIGHT OF WAY LLC | 7000017701 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 02/24/2017 | 02/24/2019 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| SPANISH SPEAKING LLC | 7000017500 | 2016 Limited English Proficiency LSC | PROJ DEV & ENVIR ANALYSIS | 01/17/2017 | 01/17/2019 | \$500,000.00 | \$181,651.00 | \$318,349.00 | \$130,699.00 |
| SPANISHSPEAKING, LLC | 7000017272 | 2016 Limited English Proficiency LSC | PROJ DEV & ENVIR ANALYSIS | 01/17/2017 | 01/17/2019 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| SPATIAL DATA CONSULTANTS INC. | 7000016550 | 2015 Aerial Imaging Acquisition Services | PHOTOGRAMMETRY | 01/07/2016 | 01/07/2018 | \$250,000.00 | \$22,504.22 | \$227,495.78 | \$22,504.22 |
| SPATIAL DATA CONSULTANTS INC. | 7000016554 | 2015 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 01/07/2016 | 01/07/2018 | \$900,000.00 | \$549,898.29 | \$350,101.71 | \$466,770.99 |
| STANTEC CONSULTING SERVICES INC | 7000016103 | 2015 Erosion Control & Sediment Control | ROADSIDE ENVIR | 06/03/2015 | 06/03/2018 | \$500,000.00 | \$67,931.05 | \$432,068.95 | \$67,931.05 |
| STANTEC CONSULTING SERVICES INC | 7000016118 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$12,000,000.00 | \$7,790,409.91 | \$4,209,590.09 | \$1,112,768.41 |
| STANTEC CONSULTING SERVICES INC | 7000016593 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$6,000,000.00 | \$2,925,856.57 | \$3,074,143.43 | \$1,027,227.13 |
| STANTEC CONSULTING SERVICES INC | 7000016604 | 2015 Structures Management Specialty-LSC | STRUCTURE DESGN | 02/12/2016 | 02/26/2018 | \$2,000,000.00 | \$0.00 | \$2,000,000.00 | \$0.00 |
| STANTEC CONSULTING SERVICES INC | 7000016969 | 2016 Hydraulics LSC | HYDRAULICS | 10/05/2016 | 10/05/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| STANTEC CONSULTING SERVICES INC | 7000017101 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$372,383.96 | \$4,627,616.04 | \$172,602.45 |
| STANTEC CONSULTING SERVICES INC | 7000017278 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$6,000,000.00 | \$2,135,620.61 | \$3,864,379.39 | \$1,120,230.12 |
| STANTEC CONSULTING SERVICES INC | 7000017541 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$5,000,000.00 | \$396,798.23 | \$4,603,201.77 | \$40,908.78 |
| STANTEC CONSULTING SERVICES INC | 7000017677 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 1 | 03/16/2017 | 03/16/2019 | \$1,000,000.00 | \$250,000.00 | \$750,000.00 | \$0.00 |
| STANTEC CONSULTING SERVICES INC | 7000017689 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 3 | 03/16/2017 | 03/16/2019 | \$500,000.00 | \$305,000.00 | \$195,000.00 | \$0.00 |
| STANTEC CONSULTING SERVICES INC | 7000017780 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 12 | 03/16/2017 | 03/16/2019 | \$1,000,000.00 | \$250,000.00 | \$750,000.00 | \$0.00 |
| STANTEC CONSULTING SERVICES INC | 7000017796 | 2017 TNA and AQ Analysis Services Staw | PROJ DEV & ENVIR ANALYSIS | 03/16/2017 | 03/16/2019 | \$200,000.00 | \$0.00 | \$200,000.00 | \$0.00 |
| STANTEC CONSULTING SERVICES INC | 7000017802 | P-5715 (New Hope Ch. Road G/S, Raleigh) | RAILROAD | 04/03/2017 | 10/03/2020 | \$2,000,000.00 | \$442,177.34 | \$1,557,822.66 | \$0.00 |
| STANTEC CONSULTING SERVICES INC | 7000017817 | 2017 Travel Demand Modeling LSC | TRANSPORTATION PLANNING | 04/24/2017 | 04/24/2020 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| STANTEC CONSULTING SERVICES INC | 7000017900 | 2017 Building Archt and Related Eng | ROADSIDE ENVIR | 06/22/2017 | 06/22/2019 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| STANTEC CONSULTING SERVICES INC | 7000018106 | 2017 ARCHAEOLOGICAL INVESTIGATIONS | PROJ DEV & ENVIR ANALYSIS | 08/07/2017 | 08/07/2020 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| STANTEC CONSULTING SERVICES, INC | 7000000550 | SB-1005 Contract | PROJ DEV & ENVIR ANALYSIS | 06/06/2003 | 06/06/2033 | \$3,860,000.00 | \$3,860,000.00 | \$0.00 | \$3,202,722.62 |
| STANTEC CONSULTING SERVICES, INC | 7000014751 | 2013 General Rail Planning LSC | RAILROAD | 10/10/2013 | 10/10/2018 | \$2,000,000.00 | \$441,988.07 | \$1,558,011.93 | \$441,988.06 |
| STANTEC CONSULTING SERVICES, INC | 7000015378 | 2014 General Rail Engineering Services | RAILROAD | 08/05/2014 | 08/05/2018 | \$2,500,000.00 | \$381,687.61 | \$2,118,312.39 | \$204,272.07 |
| STANTEC CONSULTING SERVICES, INC | 7000015806 | 2014 statewide br group S | PROJ DEV & ENVIR ANALYSIS | 12/11/2014 | 12/10/2019 | \$600,000.00 | \$522,224.15 | \$77,775.85 | \$446,154.61 |
| STANTEC CONSULTING SERVICES, INC | 7000016254 | NCTA Traffic and Revenue Service LSC | TURNPIKE AUTH | 07/07/2015 | 07/07/2018 | \$3,000,000.00 | \$2,770,886.05 | \$229,113.95 | \$2,271,198.27 |

Active Limited Services Contracts as of 10/2/2017

| Firm | Contract # | Contract Description | Business Unit | Contract Start Date | Contract End Date | Authorized Contract Amt. | Amount Obligated | Total Remaining Contract Authority | Total Payments to Date |
|----------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| STANTEC CONSULTING SERVICES, INC | 7000016272 | General Rail Environmental | RAILROAD | 09/10/2015 | 09/10/2018 | \$1,500,000.00 | \$480,197.33 | \$1,019,802.67 | \$172,325.97 |
| STANTEC CONSULTING SERVICES, INC | 7000016303 | U-5702 | PROJ DEV & ENVIR ANALYSIS | 09/17/2015 | 09/17/2020 | \$1,200,000.00 | \$0.00 | \$1,200,000.00 | \$0.00 |
| STANTEC CONSULTING SERVICES, INC | 7000016309 | 2015 Bike & Ped Planning LSC | BICYCLE | 10/23/2015 | 10/23/2018 | \$400,000.00 | \$178,538.14 | \$221,461.86 | \$23,887.82 |
| STANTEC CONSULTING SERVICES, INC | 7000016315 | 2015 Comprehensive Multi/Rail Planning | RAILROAD | 10/29/2015 | 10/29/2018 | \$2,000,000.00 | \$0.00 | \$2,000,000.00 | \$0.00 |
| STANTEC CONSULTING SERVICES, INC | 7000016524 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$3,000,000.00 | \$2,311,925.50 | \$688,074.50 | \$1,424,981.38 |
| STANTEC CONSULTING SERVICES, INC | 7000016568 | 2015 Oper & Facilities Design & Mgmt LSC | RAILROAD | 01/26/2016 | 01/26/2019 | \$1,000,000.00 | \$120,837.89 | \$879,162.11 | \$120,837.89 |
| STANTEC CONSULTING SERVICES, INC | 7000016575 | 2015 Bike & Ped Feasibility Studies LSC | BICYCLE | 01/26/2016 | 01/26/2019 | \$400,000.00 | \$0.00 | \$400,000.00 | \$0.00 |
| STANTEC CONSULTING SERVICES, INC | 7000016717 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$6,500,000.00 | \$3,152,333.98 | \$3,347,666.02 | \$1,801,887.22 |
| STANTEC CONSULTING SERVICES, INC | 7000016858 | 2016 BAT SURVEYS & MONITORING LSC | PROJ DEV & ENVIR ANALYSIS | 06/17/2016 | 06/17/2019 | \$2,000,000.00 | \$29,563.56 | \$1,970,436.44 | \$22,625.16 |
| STANTEC CONSULTING SERVICES, INC | 7000017669 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$817,478.84 | \$2,182,521.16 | \$0.00 |
| STEWART ENGINEERING INC | 7000015309 | 2014-17 Roadway Enhancement Plans LSC | ROADSIDE ENVIR | 06/12/2014 | 06/12/2018 | \$500,000.00 | \$308,284.00 | \$191,716.00 | \$129,940.44 |
| STEWART ENGINEERING INC | 7000015368 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/16/2014 | 05/16/2018 | \$1,200,000.00 | \$688,967.36 | \$511,032.64 | \$552,091.60 |
| STEWART ENGINEERING INC | 7000015750 | Bridge Group A -Div 5 | ROADWAY | 11/13/2014 | 11/13/2017 | \$500,000.00 | \$364,447.18 | \$135,552.82 | \$359,774.47 |
| STEWART ENGINEERING INC | 7000015802 | 2014 statewide br group T | PROJ DEV & ENVIR ANALYSIS | 11/20/2014 | 11/20/2019 | \$600,000.00 | \$271,722.59 | \$328,277.41 | \$267,928.54 |
| STEWART ENGINEERING INC | 7000016172 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$8,000,000.00 | \$2,847,150.19 | \$5,152,849.81 | \$850,123.71 |
| STEWART ENGINEERING INC | 7000016525 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$1,000,000.00 | \$462,920.56 | \$537,079.44 | \$239,953.81 |
| STEWART ENGINEERING INC | 7000016576 | 2015 Bike & Ped Feasibility Studies LSC | BICYCLE | 01/26/2016 | 01/26/2019 | \$400,000.00 | \$0.00 | \$400,000.00 | \$0.00 |
| STEWART ENGINEERING INC | 7000017001 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$1,458,986.81 | \$3,541,013.19 | \$183,439.57 |
| STEWART ENGINEERING INC | 7000017518 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$1,000,000.00 | \$509,598.59 | \$490,401.41 | \$108,535.17 |
| STEWART ENGINEERING INC | 7000017542 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$5,000,000.00 | \$328,766.19 | \$4,671,233.81 | \$134,310.68 |
| STEWART ENGINEERING INC | 7000017790 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 14 | 03/09/2017 | 03/09/2019 | \$1,000,000.00 | \$126,489.95 | \$873,510.05 | \$15,519.68 |
| STEWART ENGINEERING INC | 7000017803 | 2017 EXPRESS DESIGN | FEASIBILITY STUDIES | 04/05/2017 | 04/05/2019 | \$1,000,000.00 | \$710,452.23 | \$289,547.77 | \$15,098.22 |
| STIMMEL ASSOCIATES, PA | 7000015310 | 2014-17 Roadway Enhancement Plans LSC | ROADSIDE ENVIR | 06/12/2014 | 06/12/2018 | \$500,000.00 | \$119,924.16 | \$380,075.84 | \$119,924.16 |
| STV ENGINEERS INC | 7000015003 | U-5605 Planning | PROJ DEV & ENVIR ANALYSIS | 01/13/2014 | 01/13/2019 | \$750,000.00 | \$347,126.63 | \$402,873.37 | \$185,012.73 |
| STV ENGINEERS INC | 7000015464 | General Rail Crossing Safety | RAILROAD | 07/11/2014 | 07/11/2018 | \$2,500,000.00 | \$284,666.70 | \$2,215,333.30 | \$136,594.83 |
| STV ENGINEERS INC | 7000015778 | 2014 statewide br group O | PROJ DEV & ENVIR ANALYSIS | 12/14/2014 | 12/13/2019 | \$750,000.00 | \$313,190.81 | \$436,809.19 | \$214,954.10 |
| STV ENGINEERS INC | 7000016995 | 2016 Hydraulics LSC | HYDRAULICS | 10/25/2016 | 10/05/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| STV ENGINEERS INC | 7000017067 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$292,416.94 | \$4,707,583.06 | \$0.00 |
| STV ENGINEERS INC | 7000017300 | 2016 Utilities Coordination Services | UTILITIES COORD | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$26,684.73 | \$473,315.27 | \$17,045.28 |
| STV ENGINEERS INC | 7000017350 | 2016 Utilities Design Eng Services | UTILITIES | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| STV ENGINEERS INC | 7000017543 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$8,000,000.00 | \$505,234.37 | \$7,494,765.63 | \$34,201.18 |
| STV ENGINEERS INC | 7000017670 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$2,000,000.00 | \$826,784.25 | \$1,173,215.75 | \$34,941.01 |
| STV ENGINEERS INC | 7000017771 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 10 | 03/09/2017 | 03/09/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| STV ENGINEERS, INC. | 7000016107 | 2015 Erosion Control & Sediment Control | ROADSIDE ENVIR | 06/03/2015 | 06/03/2018 | \$500,000.00 | \$79,465.60 | \$420,534.40 | \$52,145.12 |
| STV ENGINEERS, INC. | 7000016203 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$8,000,000.00 | \$4,481,530.43 | \$3,518,469.57 | \$2,096,959.38 |
| STV ENGINEERS, INC. | 7000016526 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$1,000,000.00 | \$745,073.08 | \$254,926.92 | \$450,849.57 |

Active Limited Services Contracts as of 10/2/2017

| Firm | Contract # | Contract Description | Business Unit | Contract Start Date | Contract End Date | Authorized Contract Amt. | Amount Obligated | Total Remaining Contract Authority | Total Payments to Date |
|-----------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| STV ENGINEERS, INC. | 7000016594 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$6,000,000.00 | \$2,111,888.07 | \$3,888,111.93 | \$582,392.99 |
| STV ENGINEERS, INC. | 7000016718 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$2,000,000.00 | \$57,244.17 | \$1,942,755.83 | \$0.00 |
| SUMMIT DESIGN AND | 7000015367 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/16/2014 | 05/16/2018 | \$3,000,000.00 | \$1,533,159.84 | \$1,466,840.16 | \$1,143,169.25 |
| SUMMIT DESIGN AND | 7000015711 | 2014-2016 CEI Limited Services Contract. | CHIEF ENGINEER | 11/07/2014 | 11/07/2017 | \$25,000,000.00 | \$22,484,203.03 | \$2,515,796.97 | \$14,799,811.37 |
| SUMMIT DESIGN AND | 7000015722 | 2014-2016 Materials Insp & Testing Svcs | MATERIALS&TEST | 12/10/2014 | 12/10/2017 | \$1,000,000.00 | \$7,000.00 | \$993,000.00 | \$2,427.56 |
| SUMMIT DESIGN AND | 7000015851 | 2014 statewide br group D | PROJ DEV & ENVIR ANALYSIS | 12/08/2014 | 12/07/2019 | \$600,000.00 | \$329,354.55 | \$270,645.45 | \$230,234.82 |
| SUMMIT DESIGN AND | 7000016595 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$7,000,000.00 | \$651,565.65 | \$6,348,434.35 | \$0.00 |
| SUMMIT DESIGN AND | 7000016917 | 2016 Disaster Debris Monitoring LSC | STATEROADMAINT | 08/16/2016 | 08/16/2018 | \$5,000,000.00 | \$108,370.00 | \$4,891,630.00 | \$28,175.00 |
| SUMMIT DESIGN AND | 7000016982 | 2016 Hydraulics LSC | HYDRAULICS | 10/05/2016 | 10/05/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| SUMMIT DESIGN AND | 7000017051 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$1,730,546.57 | \$3,269,453.43 | \$60,956.56 |
| SUMMIT DESIGN AND | 7000017256 | 2016 HIGHWAY ASSET INVENTORY AND ASSESSM | STATEROADMAINT | 11/28/2016 | 11/28/2018 | \$500,000.00 | \$498,678.20 | \$1,321.80 | \$0.00 |
| SUMMIT DESIGN AND | 7000017464 | 2017 Building Archt and Related Eng | ROADSIDE ENVIR | 05/25/2017 | 05/25/2019 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| SUMMIT DESIGN AND | 7000017544 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$3,000,000.00 | \$0.00 | \$3,000,000.00 | \$0.00 |
| SUMMIT DESIGN AND | 7000017699 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 5 | 03/09/2017 | 03/09/2019 | \$1,000,000.00 | \$499,571.92 | \$500,428.08 | \$0.00 |
| SUMMIT DESIGN AND | 7000018250 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 09/15/2017 | 09/15/2019 | \$1,400,000.00 | \$0.00 | \$1,400,000.00 | \$0.00 |
| SUNGATE DESIGN GROUP PA | 7000016111 | 2015 Erosion Control & Sediment Control | ROADSIDE ENVIR | 06/03/2015 | 06/03/2018 | \$500,000.00 | \$371,427.59 | \$128,572.41 | \$353,859.96 |
| SUNGATE DESIGN GROUP PA | 7000016980 | 2016 Hydraulics LSC | HYDRAULICS | 10/05/2016 | 10/05/2018 | \$500,000.00 | \$267,768.22 | \$232,231.78 | \$258,379.92 |
| TALBERT, BRIGHT & ELLINGTON, INC. | 7000016928 | 2016 AVIATION LSC | AVIATION | 08/31/2016 | 08/31/2019 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| TALBERT & BRIGHT INC | 7000016926 | 2016 AVIATION LSC | AVIATION | 08/31/2016 | 08/31/2019 | \$5,000,000.00 | \$71,805.71 | \$4,928,194.29 | \$0.00 |
| TAYLOR WISEMAN & TAYLOR | 7000017520 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$4,000,000.00 | \$2,105,239.11 | \$1,894,760.89 | \$911,384.72 |
| TECH ENGINEERING GROUP PLLC | 7000017798 | 2017 TNA and AQ Analysis Services Statew | PROJ DEV & ENVIR ANALYSIS | 03/09/2017 | 03/09/2019 | \$400,000.00 | \$256,225.30 | \$143,774.70 | \$158,366.78 |
| TELECOMMUNICATION & INDUSTRIAL | 7000017304 | 2016 Utilities Coordination Services | UTILITIES COORD | 12/07/2016 | 12/07/2018 | \$600,000.00 | \$474,734.88 | \$125,265.12 | \$145,347.67 |
| TELECOMMUNICATION & INDUSTRIAL | 7000017457 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 02/10/2017 | 02/10/2019 | \$5,000,000.00 | \$2,654,770.00 | \$2,345,230.00 | \$756,037.50 |
| TERRACON CONSULTANTS INC | 7000015112 | 2014-17 HazWaste Site Anal & Remediation | ROADSIDE ENVIR | 01/27/2014 | 01/27/2018 | \$1,500,000.00 | \$799,943.19 | \$700,056.81 | \$636,878.06 |
| TERRACON CONSULTANTS INC | 7000015366 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/16/2014 | 05/16/2018 | \$5,000,000.00 | \$3,067,782.25 | \$1,932,217.75 | \$2,447,514.04 |
| TERRACON CONSULTANTS INC | 7000016853 | 2016 UST Environmental Services LSC | ROADSIDE ENVIR | 06/17/2016 | 06/17/2018 | \$500,000.00 | \$63,868.69 | \$436,131.31 | \$40,419.20 |
| TERRACON CONSULTANTS INC | 7000018204 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 08/24/2017 | 08/24/2019 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| TETRA TECH ENGINEERING PC | 7000016918 | 2016 Disaster Debris Monitoring LSC | STATEROADMAINT | 08/16/2016 | 08/16/2018 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| TETRA TECH ENGINEERING PC | 7000016984 | 2016 Hydraulics LSC | HYDRAULICS | 10/05/2016 | 10/05/2018 | \$1,000,000.00 | \$418,190.57 | \$581,809.43 | \$55,005.99 |
| THC, INC. | 7000017461 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 03/14/2017 | 03/14/2019 | \$5,000,000.00 | \$1,279,415.30 | \$3,720,584.70 | \$0.00 |
| THE CATENA GROUP INC | 7000016052 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 05/15/2015 | 05/15/2018 | \$3,000,000.00 | \$2,270,808.64 | \$729,191.36 | \$1,328,249.64 |
| THE LOUIS BERGER GROUP INC | 7000015704 | 2014-2016 CEI Limited Services Contract. | CHIEF ENGINEER | 11/07/2014 | 11/07/2017 | \$15,000,000.00 | \$9,379,985.69 | \$5,620,014.31 | \$7,211,861.22 |
| THE LOUIS BERGER GROUP INC | 7000016104 | 2015 Erosion Control & Sediment Control | ROADSIDE ENVIR | 06/03/2015 | 06/03/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| THE LOUIS BERGER GROUP INC | 7000016586 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$5,000,000.00 | \$1,886,997.27 | \$3,113,002.73 | \$521,335.10 |
| THE LOUIS BERGER GROUP INC | 7000016981 | 2016 Hydraulics LSC | HYDRAULICS | 10/05/2016 | 10/05/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| THE LOUIS BERGER GROUP INC | 7000017671 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$2,000,000.00 | \$858,097.04 | \$1,141,902.96 | \$138,601.50 |

Active Limited Services Contracts as of 10/2/2017

| Firm | Contract # | Contract Description | Business Unit | Contract Start Date | Contract End Date | Authorized Contract Amt. | Amount Obligated | Total Remaining Contract Authority | Total Payments to Date |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| THE LOUIS BERGER GROUP INC | 7000018111 | 2017 ARCHAEOLOGICAL INVESTIGATIONS | PROJ DEV & ENVIR ANALYSIS | 08/31/2017 | 08/31/2020 | \$750,000.00 | \$0.00 | \$750,000.00 | \$0.00 |
| THE LOUIS BERGER GROUP INC | 7000015800 | 2014 Archaeological Resource Surveys | PROJ DEV & ENVIR ANALYSIS | 11/20/2014 | 11/20/2017 | \$500,000.00 | \$382,577.16 | \$117,422.84 | \$263,137.13 |
| THE LOUIS BERGER GROUP INC | 7000016752 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$100,000.00 | \$41,422.75 | \$58,577.25 | \$14,922.40 |
| THE LOUIS BERGER GROUP INC | 7000016919 | 2016 Disaster Debris Monitoring LSC | STATEROADMAINT | 08/16/2016 | 08/16/2018 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| THE NAU COMPANY PLLC | 7000017200 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| THE OFFICE OF BRIAN H STARKEY INC | 7000015308 | 2014-17 Roadway Enhancement Plans LSC | ROADSIDE ENVIR | 06/12/2014 | 06/12/2018 | \$500,000.00 | \$104,459.58 | \$395,540.42 | \$104,159.58 |
| THE RIGHT OF WAY GROUP, LLC | 7000017703 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 03/03/2017 | 03/03/2019 | \$5,000,000.00 | \$768,290.00 | \$4,231,710.00 | \$153,343.00 |
| THE SANBORN MAP COMPANY INC | 7000016552 | 2015 Aerial Imaging Acquisition Services | PHOTOGRAMMETRY | 01/07/2016 | 01/07/2018 | \$250,000.00 | \$36,831.49 | \$213,168.51 | \$36,831.49 |
| THE SANBORN MAP COMPANY INC | 7000016555 | 2015 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 01/07/2016 | 01/07/2018 | \$700,000.00 | \$447,527.58 | \$252,472.42 | \$204,398.54 |
| THOMPSON ENGINEERING, INC. | 7000016920 | 2016 Disaster Debris Monitoring LSC | STATEROADMAINT | 08/16/2016 | 08/16/2018 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| THOMPSON GORDON SHOOK ENGINEERS INC | 7000015767 | 2014 statewide br group C | PROJ DEV & ENVIR ANALYSIS | 12/01/2014 | 12/01/2019 | \$1,350,000.00 | \$635,853.38 | \$714,146.62 | \$635,853.33 |
| THOMPSON GORDON SHOOK ENGINEERS INC | 7000016174 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$8,000,000.00 | \$5,887,251.83 | \$2,112,748.17 | \$3,515,984.17 |
| THOMPSON GORDON SHOOK ENGINEERS INC | 7000016527 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$1,500,000.00 | \$1,364,056.80 | \$135,943.20 | \$752,464.68 |
| THOMPSON GORDON SHOOK ENGINEERS INC | 7000016596 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$5,000,000.00 | \$621,965.01 | \$4,378,034.99 | \$118,165.99 |
| THOMPSON GORDON SHOOK ENGINEERS INC | 7000016997 | 2016 Hydraulics LSC | HYDRAULICS | 10/26/2016 | 10/05/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| THOMPSON GORDON SHOOK ENGINEERS INC | 7000017064 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$338,940.59 | \$4,661,059.41 | \$0.00 |
| THOMPSON GORDON SHOOK ENGINEERS INC | 7000017358 | 2016 Utilities Design Eng Services | UTILITIES | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| THOMPSON GORDON SHOOK ENGINEERS INC | 7000017519 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$7,000,000.00 | \$3,208,812.90 | \$3,791,187.10 | \$1,547,678.47 |
| THOMPSON GORDON SHOOK ENGINEERS INC | 7000017545 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$8,000,000.00 | \$833,545.52 | \$7,166,454.48 | \$380,419.89 |
| THOMPSON GORDON SHOOK ENGINEERS INC | 7000017672 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$1,000,000.00 | \$775,056.48 | \$224,943.52 | \$76,402.84 |
| THOMPSON GORDON SHOOK ENGINEERS INC | 7000017691 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 4 | 03/06/2017 | 03/06/2019 | \$500,000.00 | \$499,994.19 | \$5.81 | \$0.00 |
| THOMPSON GORDON SHOOK ENGINEERS INC | 7000017774 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 11 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$258,877.69 | \$741,122.31 | \$0.00 |
| THOMPSON GORDON SHOOK ENGINEERS INC | 7000017786 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 14 | 03/06/2017 | 03/06/2019 | \$500,000.00 | \$163,112.33 | \$336,887.67 | \$17,184.12 |
| THOMPSON GORDON SHOOK ENGINEERS INC | 7000016109 | 2015 Erosion Control & Sediment Control | ROADSIDE ENVIR | 06/03/2015 | 06/03/2018 | \$500,000.00 | \$265,051.33 | \$234,948.67 | \$76,431.91 |
| THREE OAKS ENGINEERING | 7000015550 | U-5713 Craven County | PROJ DEV & ENVIR ANALYSIS | 09/26/2014 | 09/25/2019 | \$1,650,000.00 | \$1,205,353.70 | \$444,646.30 | \$1,070,909.46 |
| THREE OAKS ENGINEERING | 7000015852 | 2014 statewide br group K | PROJ DEV & ENVIR ANALYSIS | 12/08/2014 | 12/07/2019 | \$750,000.00 | \$317,543.35 | \$432,456.65 | \$316,990.85 |
| THREE OAKS ENGINEERING | 7000016273 | General Rail Environmental | RAILROAD | 09/10/2015 | 09/10/2018 | \$1,500,000.00 | \$173,414.55 | \$1,326,585.45 | \$162,162.57 |
| THREE OAKS ENGINEERING | 7000016903 | 2016 AVIATION LSC | AVIATION | 08/15/2016 | 08/15/2019 | \$1,000,000.00 | \$33,052.57 | \$966,947.43 | \$796.65 |
| THREE OAKS ENGINEERING | 7000017282 | 2016 Limited English Proficiency LSC | PROJ DEV & ENVIR ANALYSIS | 01/18/2017 | 01/18/2019 | \$250,000.00 | \$17,236.84 | \$232,763.16 | \$17,236.84 |
| THREE OAKS ENGINEERING | 7000017546 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$5,000,000.00 | \$288,530.64 | \$4,711,469.36 | \$9,503.10 |
| TRAFFIC TECHNOLOGIES, INC. | 7000016264 | NCTA Toll Operations LSC | TURNPIKE AUTH | 08/13/2015 | 08/13/2018 | \$3,000,000.00 | \$1,856,771.28 | \$1,143,228.72 | \$704,768.81 |
| TRANSPRO CONSULTING LLC | 7000017265 | 2016 Public Transportation Division LSA | PUBLIC TRANSPRT | 12/05/2016 | 12/05/2019 | \$750,000.00 | \$49,551.46 | \$700,448.54 | \$19,642.02 |
| TRANSYSTEMS CORPORATION | 7000017768 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 9 | 03/06/2017 | 03/06/2019 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| TRC ENGINEERS, INC. | 7000018201 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 08/24/2017 | 08/24/2019 | \$3,300,000.00 | \$0.00 | \$3,300,000.00 | \$0.00 |
| TRC ENVIRONMENTAL CORPORATION | 7000018107 | 2017 ARCHAEOLOGICAL INVESTIGATIONS | PROJ DEV & ENVIR ANALYSIS | 08/07/2017 | 08/07/2020 | \$1,750,000.00 | \$328,957.29 | \$1,421,042.71 | \$0.00 |
| TRIANGLE AERIAL SURVEYS, INC. | 7000016558 | 2015 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 01/07/2016 | 01/07/2018 | \$250,000.00 | \$94,120.49 | \$155,879.51 | \$86,626.60 |

Active Limited Services Contracts as of 10/2/2017

| Firm | Contract # | Contract Description | Business Unit | Contract Start Date | Contract End Date | Authorized Contract Amt. | Amount Obligated | Total Remaining Contract Authority | Total Payments to Date |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| TRIMAT MATERIALS TESTING INC | 7000018205 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 08/24/2017 | 08/24/2019 | \$150,000.00 | \$0.00 | \$150,000.00 | \$0.00 |
| TUCK MAPPING SOLUTIONS, INC. | 7000016559 | 2015 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 01/07/2016 | 01/07/2018 | \$350,000.00 | \$214,867.38 | \$135,132.62 | \$145,477.79 |
| URS CORPORATION NORTH CAROLINA | 7000014102 | A-10 and B-4443 Planning | PROJ DEV & ENVIR ANALYSIS | 12/12/2012 | 12/12/2017 | \$2,000,000.00 | \$1,395,191.49 | \$604,808.51 | \$957,853.39 |
| URS CORPORATION NORTH CAROLINA | 7000015365 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/16/2014 | 05/16/2018 | \$3,000,000.00 | \$753,149.26 | \$2,246,850.74 | \$579,596.94 |
| USDA APHIS WS | 7000017154 | Beaver Management | PROJ DEV & ENVIR ANALYSIS | 05/14/2014 | 05/31/2019 | \$60,000.00 | \$60,000.00 | \$0.00 | \$29,060.42 |
| VAUGHN & MELTON CONSULTING ENGINEER | 7000015712 | 2014-2016 CEI Limited Services Contract. | CHIEF ENGINEER | 11/07/2014 | 11/07/2017 | \$20,000,000.00 | \$16,922,825.02 | \$3,077,174.98 | \$13,530,315.81 |
| VAUGHN & MELTON CONSULTING ENGINEER | 7000015765 | 2014 statewide br group L | PROJ DEV & ENVIR ANALYSIS | 11/19/2014 | 11/19/2019 | \$450,000.00 | \$325,730.28 | \$124,269.72 | \$291,698.01 |
| VAUGHN & MELTON CONSULTING ENGINEER | 7000016122 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$10,000,000.00 | \$5,491,565.84 | \$4,508,434.16 | \$2,136,315.81 |
| VAUGHN & MELTON CONSULTING ENGINEER | 7000016528 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$500,000.00 | \$197,122.10 | \$302,877.90 | \$131,359.36 |
| VAUGHN & MELTON CONSULTING ENGINEER | 7000016561 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$100,000.00 | \$22,648.40 | \$77,351.60 | \$22,648.40 |
| VAUGHN & MELTON CONSULTING ENGINEER | 7000016921 | 2016 Disaster Debris Monitoring LSC | STATEROADMAINT | 08/16/2016 | 08/16/2018 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| VAUGHN & MELTON CONSULTING ENGINEER | 7000016978 | 2016 Hydraulics LSC | HYDRAULICS | 10/05/2016 | 10/05/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| VAUGHN & MELTON CONSULTING ENGINEER | 7000017052 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$696,803.76 | \$4,303,196.24 | \$24,317.57 |
| VAUGHN & MELTON CONSULTING ENGINEER | 7000017250 | U-2579AA Future I-74 | ROADWAY | 11/18/2016 | 11/18/2021 | \$1,500,000.00 | \$588,748.82 | \$911,251.18 | \$188,586.35 |
| VAUGHN & MELTON CONSULTING ENGINEER | 7000017279 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$8,000,000.00 | \$3,882,293.39 | \$4,117,706.61 | \$1,423,980.53 |
| VAUGHN & MELTON CONSULTING ENGINEER | 7000017302 | 2016 Utilities Coordination Services | UTILITIES COORD | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$87,669.84 | \$412,330.16 | \$0.00 |
| VAUGHN & MELTON CONSULTING ENGINEER | 7000017459 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 02/10/2017 | 02/10/2019 | \$5,000,000.00 | \$300,000.00 | \$4,700,000.00 | \$0.00 |
| VAUGHN & MELTON CONSULTING ENGINEER | 7000017673 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$2,000,000.00 | \$828,543.93 | \$1,171,456.07 | \$74,822.35 |
| VAUGHN & MELTON CONSULTING ENGINEER | 7000017675 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 1 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$250,000.00 | \$750,000.00 | \$0.00 |
| VAUGHN & MELTON CONSULTING ENGINEER | 7000017788 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 14 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$175,733.69 | \$824,266.31 | \$13,421.23 |
| VHB ENGINEERING NC PC | 7000015057 | U-2509 Planning Contract | PROJ DEV & ENVIR ANALYSIS | 02/07/2014 | 02/07/2019 | \$4,100,000.00 | \$2,787,226.01 | \$1,312,773.99 | \$1,921,303.31 |
| VHB ENGINEERING NC PC | 7000016310 | 2015 Bike & Ped Planning LSC | BICYCLE | 10/23/2015 | 10/23/2018 | \$400,000.00 | \$71,999.20 | \$328,000.80 | \$52,799.43 |
| VHB ENGINEERING NC PC | 7000016577 | 2015 Bike & Ped Feasibility Studies LSC | BICYCLE | 01/26/2016 | 01/26/2019 | \$200,000.00 | \$0.00 | \$200,000.00 | \$0.00 |
| VHB ENGINEERING NC PC | 7000016597 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$7,000,000.00 | \$3,341,788.62 | \$3,658,211.38 | \$927,966.65 |
| VHB ENGINEERING NC PC | 7000016719 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$3,000,000.00 | \$218,551.36 | \$2,781,448.64 | \$48,480.86 |
| VHB ENGINEERING NC PC | 7000016868 | 2016 Traffic Forecasting Services | TRANSPORTATION PLANNING | 06/17/2016 | 06/17/2019 | \$1,000,000.00 | \$489,944.44 | \$510,055.56 | \$332,969.41 |
| VHB ENGINEERING NC PC | 7000017063 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$1,659,065.48 | \$3,340,934.52 | \$223,385.29 |
| VHB ENGINEERING NC PC | 7000017267 | 2016 Public Transportation Division LSA | PUBLIC TRANSPRT | 12/12/2016 | 12/12/2019 | \$750,000.00 | \$46,695.87 | \$703,304.13 | \$0.00 |
| VHB ENGINEERING NC PC | 7000017547 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$8,000,000.00 | \$6,556.39 | \$7,993,443.61 | \$0.00 |
| VHB ENGINEERING NC PC | 7000017674 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$800,251.73 | \$2,199,748.27 | \$29,441.18 |
| VHB ENGINEERING NC PC | 7000017683 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 2 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| VHB ENGINEERING NC PC | 7000017694 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 4 | 03/06/2017 | 03/06/2019 | \$500,000.00 | \$499,982.06 | \$17.94 | \$0.00 |
| VHB ENGINEERING NC PC | 7000017763 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 8 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| VHB ENGINEERING NC PC | 7000017851 | P-5716 ENVIRONMENTAL | RAILROAD | 06/12/2017 | 06/12/2019 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| VHB ENGINEERING NC PC | 7000017852 | P-5716 FUNC. & PRELIM ENG | RAILROAD | 06/12/2017 | 06/12/2019 | \$2,000,000.00 | \$0.00 | \$2,000,000.00 | \$0.00 |
| VISTABUTION LLC | 7000017460 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 02/10/2017 | 02/10/2019 | \$5,000,000.00 | \$190,632.00 | \$4,809,368.00 | \$84,774.40 |

Active Limited Services Contracts as of 10/2/2017

| Firm | Contract # | Contract Description | Business Unit | Contract Start Date | Contract End Date | Authorized Contract Amt. | Amount Obligated | Total Remaining Contract Authority | Total Payments to Date |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| VOLKERT INC | 7000015713 | 2014-2016 CEI Limited Services Contract. | CHIEF ENGINEER | 11/07/2014 | 11/07/2017 | \$25,000,000.00 | \$22,049,100.63 | \$2,950,899.37 | \$16,443,671.06 |
| VOLKERT INC | 7000015723 | 2014-2016 Materials Insp & Testing Svcs | MATERIALS&TEST | 12/10/2014 | 12/10/2017 | \$1,000,000.00 | \$1,000,000.00 | \$0.00 | \$778,451.08 |
| VOLKERT INC | 7000016529 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$2,500,000.00 | \$2,342,964.56 | \$157,035.44 | \$1,951,116.11 |
| VOLKERT INC | 7000016922 | 2016 Disaster Debris Monitoring LSC | STATEROADMAINT | 08/16/2016 | 08/16/2018 | \$5,000,000.00 | \$2,322,210.00 | \$2,677,790.00 | \$849,989.74 |
| VOLKERT INC | 7000017257 | 2016 HIGHWAY ASSET INVENTORY AND ASSESSM | STATEROADMAINT | 11/28/2016 | 11/28/2018 | \$2,000,000.00 | \$1,848,694.84 | \$151,305.16 | \$221,318.27 |
| VOLKERT INC | 7000018151 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 08/16/2017 | 08/16/2019 | \$3,500,000.00 | \$0.00 | \$3,500,000.00 | \$0.00 |
| VOLKERT INC | 7000018164 | 2017 General Rail Engineering Services | RAILROAD | 09/29/2017 | 09/29/2020 | \$10,000,000.00 | \$0.00 | \$10,000,000.00 | \$0.00 |
| WADELYNN GEOSPATIAL LLC | 7000017521 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$1,000,000.00 | \$600,212.03 | \$399,787.97 | \$211,578.61 |
| WEEKS TURNER ARCHITECTURE, PA | 7000017463 | 2017 Building Archt and Related Eng | ROADSIDE ENVIR | 05/25/2017 | 05/25/2019 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| WETHERILL ENGINEERING, INC. | 7000016102 | 2015 Erosion Control & Sediment Control | ROADSIDE ENVIR | 06/03/2015 | 06/03/2018 | \$500,000.00 | \$92,857.32 | \$407,142.68 | \$10,198.33 |
| WETHERILL ENGINEERING, INC. | 7000016116 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$8,000,000.00 | \$1,924,635.75 | \$6,075,364.25 | \$275,262.76 |
| WETHERILL ENGINEERING, INC. | 7000016530 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$4,000,000.00 | \$2,248,767.86 | \$1,751,232.14 | \$1,703,303.98 |
| WETHERILL ENGINEERING, INC. | 7000016598 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$10,000,000.00 | \$6,550,969.14 | \$3,449,030.86 | \$2,504,293.41 |
| WETHERILL ENGINEERING, INC. | 7000016923 | 2016 Disaster Debris Monitoring LSC | STATEROADMAINT | 08/16/2016 | 08/16/2018 | \$5,000,000.00 | \$420,000.00 | \$4,580,000.00 | \$381,680.00 |
| WETHERILL ENGINEERING, INC. | 7000016959 | 2016 Hydraulics LSC | HYDRAULICS | 10/04/2016 | 10/04/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| WETHERILL ENGINEERING, INC. | 7000017100 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$87,367.55 | \$4,912,632.45 | \$8,544.55 |
| WETHERILL ENGINEERING, INC. | 7000017258 | 2016 HIGHWAY ASSET INVENTORY AND ASSESSM | STATEROADMAINT | 11/28/2016 | 11/28/2018 | \$2,000,000.00 | \$2,000,000.00 | \$0.00 | \$176,155.51 |
| WETHERILL ENGINEERING, INC. | 7000017401 | 2016 Utilities Coordination Services | UTILITIES COORD | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$55,162.14 | \$444,837.86 | \$4,405.06 |
| WETHERILL ENGINEERING, INC. | 7000017522 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$3,000,000.00 | \$1,365,411.54 | \$1,634,588.46 | \$752,792.49 |
| WETHERILL ENGINEERING, INC. | 7000017692 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 4 | 03/16/2017 | 03/16/2019 | \$1,000,000.00 | \$951,905.77 | \$48,094.23 | \$0.00 |
| WETHERILL ENGINEERING, INC. | 7000017752 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 6 | 03/16/2017 | 03/16/2019 | \$500,000.00 | \$500,000.00 | \$0.00 | \$0.00 |
| WETHERILL ENGINEERING, INC. | 7000017775 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 11 | 03/16/2017 | 03/16/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| WHITMAN REQUARDT AND ASSOCIATES LLP | 7000017264 | 2016 Public Transportation Division LSA | PUBLIC TRANSPRT | 12/05/2016 | 12/05/2019 | \$750,000.00 | \$187,368.09 | \$562,631.91 | \$0.00 |
| WILDLANDS HOLDINGS III LLC | 7000017951 | Falling Creek mitigation site | PROJ DEV & ENVIR ANALYSIS | 07/05/2017 | 07/04/2021 | \$4,124,824.00 | \$4,124,824.00 | \$0.00 | \$1,483,064.00 |
| WISS, JANNEY, ELSTNER ASSOCIATES, I | 7000016650 | 2015 Structures Management Specialty-LSC | STRUCTURE DESGN | 02/12/2016 | 02/26/2018 | \$1,500,000.00 | \$0.00 | \$1,500,000.00 | \$0.00 |
| WITHERSRAVENEL, INC. | 7000016979 | 2016 Hydraulics LSC | HYDRAULICS | 10/05/2016 | 10/05/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| WITHERSRAVENEL, INC. | 7000017523 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$1,000,000.00 | \$445,080.02 | \$554,919.98 | \$59,731.26 |
| WITT O'BRIEN'S LLC | 7000016924 | 2016 Disaster Debris Monitoring LSC | STATEROADMAINT | 08/16/2016 | 08/16/2018 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| W. K. DICKSON & CO., INC. | 7000016900 | 2016 AVIATION LSC | AVIATION | 08/15/2016 | 08/15/2019 | \$5,000,000.00 | \$24,996.00 | \$4,975,004.00 | \$0.00 |
| WK DICKSON & CO. INC | 7000016962 | 2016 Hydraulics LSC | HYDRAULICS | 10/04/2016 | 10/04/2018 | \$250,000.00 | \$0.00 | \$250,000.00 | \$0.00 |
| WSP USA CORP | 7000016202 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$5,000,000.00 | \$3,942,463.00 | \$1,057,537.00 | \$1,523,659.19 |
| WSP USA CORP | 7000016560 | 2015 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 01/07/2016 | 01/07/2018 | \$600,000.00 | \$271,398.02 | \$328,601.98 | \$235,143.95 |
| WSP USA INC | 7000007450 | PB - NCTA | PROJ DEV & ENVIR ANALYSIS | 08/25/2006 | 12/25/2018 | \$8,027,300.00 | \$7,788,350.79 | \$238,949.21 | \$7,273,826.74 |
| WSP USA INC | 7000014450 | R-2555B Mecklenburg | PROJ DEV & ENVIR ANALYSIS | 05/16/2013 | 05/15/2018 | \$450,000.00 | \$999,647.72 | \$352.28 | \$0.00 |
| WSP USA INC | 7000014750 | 2013 General Rail Planning LSC | RAILROAD | 10/10/2013 | 10/10/2018 | \$4,000,000.00 | \$0.00 | \$0.00 | \$0.00 |

Active Limited Services Contracts as of 10/2/2017

| Firm | Contract # | Contract Description | Business Unit | Contract Start Date | Contract End Date | Authorized Contract Amt. | Amount Obligated | Total Remaining Contract Authority | Total Payments to Date |
|-----------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| WSP USA INC | 7000015100 | Rail Consulting and Facilitation | RAILROAD | 11/21/2013 | 11/21/2017 | \$1,500,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000015250 | General Rail Crossing Safety LSC | RAILROAD | 04/14/2014 | 04/14/2018 | \$1,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000015601 | U-5712 and U-5714 Mecklenburg | PROJ DEV & ENVIR ANALYSIS | 09/26/2014 | 09/25/2019 | \$1,100,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000016150 | 2015 Erosion Control & Sediment Control | ROADSIDE ENVIR | 06/03/2015 | 06/03/2018 | \$500,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000016314 | 2015 Comprehensive Multi/Rail Planning | RAILROAD | 10/29/2015 | 10/29/2018 | \$2,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000016478 | 2015 Structures Management Support-LSC | STRUCTURE DESGN | 12/30/2015 | 12/30/2017 | \$2,500,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000016567 | 2015 Oper & Facilities Design & Mgmt LSC | RAILROAD | 01/26/2016 | 01/26/2019 | \$1,500,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000016608 | 2015 Structures Management Specialty-LSC | STRUCTURE DESGN | 02/12/2016 | 02/26/2018 | \$1,500,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000016720 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$1,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000016869 | 2016 Traffic Forecasting Services | TRANSPORTATION PLANNING | 06/17/2016 | 06/17/2019 | \$1,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000016901 | 2016 AVIATION LSC | AVIATION | 08/15/2016 | 08/15/2019 | \$5,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000016985 | 2016 Hydraulics LSC | HYDRAULICS | 10/06/2016 | 10/06/2018 | \$500,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000017060 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000017262 | 2016 Public Transportation Division LSA | PUBLIC TRANSPRT | 12/05/2016 | 12/05/2019 | \$750,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000017504 | Strategic Transp. Corridors Master Plans | TRANSPORTATION PLANNING | 01/24/2017 | 01/24/2019 | \$500,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000017548 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$5,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000017664 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000017772 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 10 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000017818 | 2017 Travel Demand Modeling LSC | TRANSPORTATION PLANNING | 04/24/2017 | 04/24/2020 | \$1,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000017861 | 2017 RAIL CROSSING SAFETY LSC | RAILROAD | 06/12/2017 | 06/12/2020 | \$750,000.00 | \$0.00 | \$0.00 | \$0.00 |
| ZAPATA LJB PLLC | 7000017679 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 2 | 03/13/2017 | 03/13/2019 | \$500,000.00 | \$0.00 | \$0.00 | \$0.00 |
| ZAPATA LJB PLLC | 7000017811 | 2017 EXPRESS DESIGN | FEASIBILITY STUDIES | 04/05/2017 | 04/05/2019 | \$1,000,000.00 | \$0.00 | \$0.00 | \$0.00 |