

Active Limited Services Contracts as of 1/5/2018

| 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 | \$240,449.25 | \$759,550.75 | \$169,803.43 |
| ACCELERATE ENGINEERING PLLC | 7000017549 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$2,000,000.00 | \$776,520.00 | \$1,223,480.00 | \$148,934.62 |
| ACME PRESERVATION SERVICES LLC | 7000016414 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$500,000.00 | \$266,619.05 | \$233,380.95 | \$246,216.35 |
| 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 | \$934,518.96 | \$565,481.04 | \$763,630.30 |
| AECOM TECHNICAL SERVICES | 7000014752 | 2013 General Rail Planning LSC | RAILROAD | 10/10/2013 | 10/10/2018 | \$3,000,000.00 | \$1,968,874.62 | \$1,031,125.38 | \$1,469,644.90 |
| 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 | \$538,435.93 |
| AECOM TECHNICAL SERVICES | 7000016115 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 06/04/2015 | 06/04/2018 | \$1,200,000.00 | \$514,657.77 | \$685,342.23 | \$97,879.74 |
| 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 | \$141,125.91 |
| AECOM TECHNICAL SERVICES | 7000016400 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$500,000.00 | \$234,732.31 | \$265,267.69 | \$145,344.95 |
| AECOM TECHNICAL SERVICES | 7000016410 | 2015 Bike & Ped Planning LSC | BICYCLE | 11/02/2015 | 11/02/2018 | \$400,000.00 | \$119,983.54 | \$280,016.46 | \$58,533.89 |
| 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 | \$2,159,615.72 | \$3,340,384.28 | \$1,393,220.34 |
| 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 | \$859,704.21 | \$140,295.79 | \$588,798.80 |
| 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 | \$33,111.17 |
| AECOM TECHNICAL SERVICES | 7000016966 | 2016 Hydraulics LSC | HYDRAULICS | 10/05/2016 | 10/05/2018 | \$1,250,000.00 | \$965,767.70 | \$284,232.30 | \$214,882.77 |
| 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 | \$43,735.47 |
| 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 | \$562,569.08 | \$4,437,430.92 | \$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 | \$773.48 |
| 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 |
| AECOM TECHNICAL SERVICES | 7000018173 | 2017 General Rail Engineering Services | RAILROAD | 10/16/2017 | 10/16/2020 | \$3,500,000.00 | \$0.00 | \$3,500,000.00 | \$0.00 |
| AECOM TECHNICAL SERVICES | 7000017524 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$8,000,000.00 | \$3,359,434.88 | \$4,640,565.12 | \$858,567.00 |
| AECOM TECHNICAL SERVICES | 7000017650 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$4,000,000.00 | \$1,410,643.94 | \$2,589,356.06 | \$299,509.71 |
| AECOM TECHNICAL SERVICES | 7000017681 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 2 | 03/09/2017 | 03/09/2019 | \$2,500,000.00 | \$499,956.31 | \$2,000,043.69 | \$5,967.29 |
| AECOM TECHNICAL SERVICES | 7000017755 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 6 | 03/09/2017 | 03/09/2019 | \$2,500,000.00 | \$500,000.00 | \$2,000,000.00 | \$0.00 |
| AECOM TECHNICAL SERVICES | 7000017853 | 2017 RAIL CROSSING SAFETY LSC | RAILROAD | 06/12/2017 | 06/12/2020 | \$1,000,000.00 | \$30,286.41 | \$969,713.59 | \$15,143.21 |

Active Limited Services Contracts as of 1/5/2018

| 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 |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| AECOM TECHNICAL SERVICES | 7000018105 | 2017 ARCHAEOLOGICAL INVESTIGATIONS | PROJ DEV & ENVIR ANALYSIS | 08/07/2017 | 08/07/2020 | \$1,500,000.00 | \$128,680.78 | \$1,371,319.22 | \$25,447.65 |
| AECOM TECHNICAL SERVICES | 7000018655 | 2017 Structures Management Support | STRUCTURE DESGN | 11/16/2017 | 11/16/2019 | \$7,000,000.00 | \$0.00 | \$7,000,000.00 | \$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 |
| ALFRED BENESCH & COMPANY | 7000018400 | 2017 Structures Management Support | STRUCTURE DESGN | 11/03/2017 | 11/03/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| ALLIED ASSOCIATES PA | 7000017275 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$5,000,000.00 | \$2,190,782.81 | \$2,809,217.19 | \$844,619.68 |
| 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 |
| ALPHA & OMEGA GROUP PC | 7000018401 | 2017 Structures Management Support | STRUCTURE DESGN | 11/03/2017 | 11/03/2019 | \$3,000,000.00 | \$558,654.56 | \$2,441,345.44 | \$0.00 |
| ALTA PLANNING AND DESIGN INC | 7000016409 | 2015 Bike & Ped Planning LSC | BICYCLE | 11/02/2015 | 11/02/2018 | \$400,000.00 | \$369,112.15 | \$30,887.85 | \$119,142.56 |
| AMEC FOSTER WHEELER ENVIRONMENT | 7000015305 | 2014 Geotechnical LSA | GEOTECHNICAL | 06/03/2014 | 06/03/2018 | \$3,000,000.00 | \$1,595,598.68 | \$1,404,401.32 | \$1,432,090.67 |
| AMEC FOSTER WHEELER ENVIRONMENT | 7000016600 | 2015 Structures Management Specialty-LSC | STRUCTURE DESGN | 02/12/2016 | 02/26/2018 | \$1,000,000.00 | \$670,744.04 | \$329,255.96 | \$206,105.84 |
| AMEC FOSTER WHEELER ENVIRONMENT | 7000016850 | 2016 UST Environmental Services LSC | ROADSIDE ENVIR | 06/17/2016 | 06/17/2018 | \$500,000.00 | \$499,131.25 | \$868.75 | \$244,892.49 |
| AMEC FOSTER WHEELER ENVIRONMENT | 7000016998 | 2016 Hydraulics LSC | HYDRAULICS | 10/26/2016 | 10/11/2018 | \$2,400,000.00 | \$214,092.83 | \$2,185,907.17 | \$50,291.23 |
| AMEC FOSTER WHEELER ENVIRONMENT | 7000017509 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$7,500,000.00 | \$5,155,336.40 | \$2,344,663.60 | \$1,914,102.79 |
| AMEC FOSTER WHEELER ENVIRONMENT | 7000017759 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 7 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$1,874,654.67 | \$625,345.33 | \$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 | \$30,582.15 |
| AMEC FOSTER WHEELER ENVIRONMENT | 7000018157 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 09/07/2017 | 09/07/2019 | \$475,000.00 | \$158,628.82 | \$316,371.18 | \$0.00 |
| AMEC FOSTER WHEELER ENVIRONMENT | 7000018750 | 2017 Structures Management Support | STRUCTURE DESGN | 12/05/2017 | 12/05/2019 | \$3,000,000.00 | \$0.00 | \$3,000,000.00 | \$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 | \$1,207,843.30 | \$3,792,156.70 | \$405,295.45 |
| A. MORTON THOMAS AND ASSOCIATES INC | 7000018305 | 2017 Statewide On-Call CEI Services | CHIEF ENGINEER | 10/31/2017 | 10/31/2019 | \$5,000,000.00 | \$1,100,037.01 | \$3,899,962.99 | \$0.00 |
| 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 | \$1,300,000.00 | \$499,994.33 | \$800,005.67 | \$0.00 |
| A. MORTON THOMAS & ASSOCIATES INC | 7000017777 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 12 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$250,000.00 | \$2,250,000.00 | \$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 | \$134,415.80 |
| APEX COMPANIES, LLC | 7000015379 | 2014 Geotechnical LSA | GEOTECHNICAL | 08/22/2014 | 08/22/2018 | \$1,000,000.00 | \$401,064.56 | \$598,935.44 | \$336,145.61 |
| 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 |
| ARETE ENGINEERS, PLLC | 7000018551 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$3,000,000.00 | \$322,707.43 | \$2,677,292.57 | \$0.00 |
| 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 | \$16,034.24 |
| ATCS PLC | 7000018552 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$3,000,000.00 | \$0.00 | \$3,000,000.00 | \$0.00 |
| 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 | \$2,977.49 |
| 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 | 7000016050 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 05/15/2015 | 05/15/2018 | \$900,000.00 | \$479,704.57 | \$420,295.43 | \$92,283.38 |

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|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| ATKINS NORTH AMERICA INC | 7000016412 | 2015-2018 Toll Operation Services LSC | TURNPIKE AUTH | 12/03/2015 | 12/03/2019 | \$6,000,000.00 | \$3,996,383.85 | \$2,003,616.15 | \$2,699,729.50 |
| 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 | \$2,921,444.23 | \$2,078,555.77 | \$660,047.77 |
| ATKINS NORTH AMERICA INC | 7000016701 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$3,000,000.00 | \$691,061.38 | \$2,308,938.62 | \$129,170.60 |
| ATKINS NORTH AMERICA INC | 7000016860 | 2016 Traffic Forecasting Services | TRANSPORTATION PLANNING | 06/17/2016 | 06/17/2019 | \$1,000,000.00 | \$309,822.29 | \$690,177.71 | \$199,849.62 |
| ATKINS NORTH AMERICA INC | 7000016927 | 2016 AVIATION LSC | AVIATION | 08/31/2016 | 08/31/2019 | \$5,000,000.00 | \$75,934.25 | \$4,924,065.75 | \$986.81 |
| 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 | \$47,557.09 |
| ATKINS NORTH AMERICA INC | 7000017525 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$5,000,000.00 | \$1,390,049.26 | \$3,609,950.74 | \$384,393.45 |
| 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 | \$162,573.77 |
| ATKINS NORTH AMERICA INC | 7000017695 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 5 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$962,202.79 | \$1,537,797.21 | \$137,906.35 |
| 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 | \$2,500,000.00 | \$962,202.78 | \$1,537,797.22 | \$16,409.36 |
| ATKINS NORTH AMERICA INC | 7000017781 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 13 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$999,981.91 | \$1,500,018.09 | \$0.00 |
| ATKINS NORTH AMERICA INC | 7000017795 | 2017 TNA and AQ Analysis Services Staw | PROJ DEV & ENVIR ANALYSIS | 03/09/2017 | 03/09/2019 | \$200,000.00 | \$50,103.06 | \$149,896.94 | \$1,912.32 |
| 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 | \$619,557.77 |
| ATKINS NORTH AMERICA INC | 7000017950 | 2017 Traffic Operations & Incident Mgmt. | TRAFFIC ENG | 06/29/2017 | 06/29/2020 | \$40,000,000.00 | \$22,166,563.35 | \$17,833,436.65 | \$1,576,133.18 |
| ATKINS NORTH AMERICA INC | 7000018752 | 2017 General Rail Engineering Services | RAILROAD | 12/05/2017 | 12/05/2020 | \$5,500,000.00 | \$0.00 | \$5,500,000.00 | \$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 | \$155,823.91 | \$344,176.09 | \$105,607.58 |
| AVIOIMAGE MAPPING SERVICES INC | 7000018513 | 2017 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 12/12/2017 | 12/12/2020 | \$900,000.00 | \$0.00 | \$900,000.00 | \$0.00 |
| 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 | \$838,598.40 | \$11,401.60 | \$142,321.84 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000016058 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 05/15/2015 | 05/15/2018 | \$2,000,000.00 | \$1,199,653.33 | \$800,346.67 | \$707,875.82 |
| 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 | \$3,424,272.14 | \$6,575,727.86 | \$1,120,983.43 |
| 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 | \$202,986.43 | \$97,013.57 | \$188,645.76 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000016588 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$10,000,000.00 | \$5,435,338.27 | \$4,564,661.73 | \$1,071,927.41 |
| 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 | \$1,093,831.17 | \$906,168.83 | \$353,700.26 |
| 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 | \$300,703.52 |
| 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 | \$620,029.27 | \$4,379,970.73 | \$303,557.29 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000017277 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$11,000,000.00 | \$7,449,148.78 | \$3,550,851.22 | \$3,902,351.28 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000017526 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$8,000,000.00 | \$971,887.44 | \$7,028,112.56 | \$234,795.86 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000017652 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$820,093.33 | \$2,179,906.67 | \$180,391.01 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000017678 | 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 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000017696 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 5 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$125,704.28 | \$2,374,295.72 | \$0.00 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000017756 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 7 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$487,152.23 | \$512,847.77 | \$0.00 |

Active Limited Services Contracts as of 1/5/2018

| 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 |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| CALYX ENGINEERS AND CONSULTANTS INC | 7000017782 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 13 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$999,999.97 | \$1,500,000.03 | \$52,303.02 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000018303 | 2017 Statewide On-Call CEI Services | CHIEF ENGINEER | 10/31/2017 | 10/31/2019 | \$10,000,000.00 | \$164,318.24 | \$9,835,681.76 | \$0.00 |
| CALYX ENGINEERS AND CONSULTANTS INC | 7000018402 | 2017 Structures Management Support | STRUCTURE DESGN | 11/03/2017 | 11/03/2019 | \$3,000,000.00 | \$0.00 | \$3,000,000.00 | \$0.00 |
| CAMBRIDGE SYSTEMATICS, INC. | 7000017815 | 2017 Travel Demand Modeling LSC | TRANSPORTATION PLANNING | 04/24/2017 | 04/24/2020 | \$1,000,000.00 | \$511,938.13 | \$488,061.87 | \$0.00 |
| 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 | \$47,534.98 |
| CARDNO INC | 7000017357 | 2016 Utilities Coordination Services | UTILITIES COORD | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$260,844.56 | \$239,155.44 | \$110,232.37 |
| CARDNO INC | 7000017510 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$2,000,000.00 | \$739,389.55 | \$1,260,610.45 | \$130,365.47 |
| CAROLINA ECOSYSTEMS INC | 7000016051 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 05/15/2015 | 05/15/2018 | \$2,000,000.00 | \$1,307,150.11 | \$692,849.89 | \$844,445.02 |
| 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 | \$2,758,592.75 | \$2,241,407.25 | \$458,525.28 |
| CAROLINA TRANSPORTATION ENGINEERS | 7000018172 | 2017 General Rail Engineering Services | RAILROAD | 10/16/2017 | 10/16/2020 | \$2,500,000.00 | \$0.00 | \$2,500,000.00 | \$0.00 |
| CAROLINA TRANSPORTATION ENGINEERS | 7000018454 | 2017 Structures Management Support | STRUCTURE DESGN | 11/03/2017 | 11/03/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| CATLIN ENGINEERS AND SCIENTISTS | 7000015107 | 2014-17 HazWaste Site Anal & Remediation | ROADSIDE ENVIR | 01/27/2014 | 01/27/2018 | \$1,000,000.00 | \$530,060.09 | \$469,939.91 | \$269,491.65 |
| CATLIN ENGINEERS AND SCIENTISTS | 7000015453 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/20/2014 | 05/20/2018 | \$7,000,000.00 | \$6,073,014.66 | \$926,985.34 | \$4,389,185.61 |
| CATLIN ENGINEERS AND SCIENTISTS | 7000016852 | 2016 UST Environmental Services LSC | ROADSIDE ENVIR | 06/17/2016 | 06/17/2018 | \$500,000.00 | \$203,473.45 | \$296,526.55 | \$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 | \$308,638.37 |
| CDM SMITH INC | 7000016201 | 2015-2018 Traffic & Revenue Services LSC | TURNPIKE AUTH | 06/15/2015 | 06/15/2018 | \$3,000,000.00 | \$2,721,180.78 | \$278,819.22 | \$1,595,832.15 |
| 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 | \$2,227,903.31 | \$3,772,096.69 | \$568,343.30 |
| 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 | \$454,582.17 | \$545,417.83 | \$176,000.82 |
| CDM SMITH INC | 7000017505 | NC Statewide Travel Demand Model and P5 | FEASIBILITY STUDIES | 02/01/2017 | 08/01/2018 | \$2,000,000.00 | \$358,539.70 | \$1,641,460.30 | \$117,939.28 |
| 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 | \$2,500,000.00 | \$0.00 | \$2,500,000.00 | \$0.00 |
| CDM SMITH INC | 7000017754 | 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 | \$10,521.57 |
| CDM SMITH INC | 7000017778 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 12 | 03/09/2017 | 03/09/2019 | \$2,500,000.00 | \$250,000.00 | \$2,250,000.00 | \$7,121.78 |
| CDM SMITH INC | 7000017797 | 2017 TNA and AQ Analysis Services Stew | PROJ DEV & ENVIR ANALYSIS | 03/09/2017 | 03/09/2019 | \$200,000.00 | \$107,936.06 | \$92,063.94 | \$80,952.05 |
| 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 |
| CDM SMITH INC | 7000018553 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$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 | \$435,941.78 |
| 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 | \$45,230.44 |
| 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 | \$1,834,794.90 | \$2,165,205.10 | \$1,507,343.27 |
| CLARK PATTERSON ENGINEERS SURVEYOR | 7000017705 | 2017 Building Archt and Related Eng | ROADSIDE ENVIR | 05/25/2017 | 05/25/2019 | \$500,000.00 | \$106,298.93 | \$393,701.07 | \$0.00 |
| CLP SERVICES PC | 7000015108 | 2014-17 HazWaste Site Anal & Remediation | ROADSIDE ENVIR | 01/27/2014 | 01/27/2018 | \$1,500,000.00 | \$735,770.54 | \$764,229.46 | \$457,237.47 |
| 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 |

Active Limited Services Contracts as of 1/5/2018

| 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 |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| 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 | \$1,010,865.63 | \$989,134.37 | \$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 | \$44,181.92 |
| 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 | \$11,148.28 |
| DAVIS-MARTIN-POWELL & ASSOCIATES IN | 7000017604 | 2016 Utilities Design Eng Services | UTILITIES | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$96,020.26 | \$403,979.74 | \$12,256.36 |
| DEJONG & LEBET INC | 7000017156 | 2016 NAVAL ARCHITECTURE & RELATED ENGRG. | FERRY DIVISION | 12/12/2016 | 12/12/2018 | \$6,000,000.00 | \$9,660.52 | \$5,990,339.48 | \$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 | 7000016999 | 2016 Hydraulics LSC | HYDRAULICS | 10/26/2016 | 10/05/2018 | \$900,000.00 | \$175,000.00 | \$725,000.00 | \$72,800.00 |
| DEWBERRY ENGINEERS INC | 7000017068 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$267,316.24 | \$4,732,683.76 | \$136,515.21 |
| DEWBERRY ENGINEERS INC | 7000017512 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$6,000,000.00 | \$2,459,297.63 | \$3,540,702.37 | \$1,720,504.12 |
| DEWBERRY ENGINEERS INC | 7000017527 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$8,000,000.00 | \$164,882.52 | \$7,835,117.48 | \$0.00 |
| DEWBERRY ENGINEERS INC | 7000017750 | 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 |
| DEWBERRY ENGINEERS INC | 7000017764 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 9 | 03/09/2017 | 03/09/2019 | \$2,500,000.00 | \$14,735.59 | \$2,485,264.41 | \$8,556.06 |
| 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 |
| DEWBERRY ENGINEERS INC | 7000018403 | 2017 Structures Management Support | STRUCTURE DESGN | 11/03/2017 | 11/03/2019 | \$3,000,000.00 | \$0.00 | \$3,000,000.00 | \$0.00 |
| 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 | \$130,645.90 |
| DEWBERRY ENGINEERS INC | 7000016754 | R-5737-Davidson Comm College Interchange | PROJ DEV & ENVIR ANALYSIS | 04/20/2016 | 04/20/2021 | \$500,000.00 | \$459,297.35 | \$40,702.65 | \$53,823.37 |
| DEWBERRY ENGINEERS INC | 7000017268 | 2016 Utilities Design Eng Services | UTILITIES | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$345,250.85 | \$154,749.15 | \$10,317.81 |
| DOT QUALITY SERVICES INC | 7000018174 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 10/16/2017 | 10/16/2019 | \$150,000.00 | \$0.00 | \$150,000.00 | \$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 | \$136,490.92 | \$163,509.08 | \$99,176.47 |
| DRAPER ADEN ASSOCIATES INC | 7000017151 | 2016 Hydraulics LSC | HYDRAULICS | 10/26/2016 | 10/05/2018 | \$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 | \$590,835.47 | \$309,164.53 | \$465,715.99 |
| DRMP INC | 7000016120 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$7,000,000.00 | \$3,295,036.57 | \$3,704,963.43 | \$1,106,387.45 |
| DRMP INC | 7000017514 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$2,000,000.00 | \$1,023,239.79 | \$976,760.21 | \$220,085.55 |
| DRMP INC | 7000017528 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$3,000,000.00 | \$459,205.14 | \$2,540,794.86 | \$263,009.64 |
| DRMP INC | 7000017773 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 10 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$0.00 | \$2,500,000.00 | \$0.00 |
| DRMP INC | 7000018113 | U-5942 Elizabeth City Signal System | TRAFFIC ENG | 10/10/2017 | 10/10/2018 | \$500,000.00 | \$475,090.49 | \$24,909.51 | \$0.00 |
| DRMP INC | 7000018202 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 08/24/2017 | 08/24/2019 | \$1,750,000.00 | \$369,126.84 | \$1,380,873.16 | \$0.00 |
| DRMP INC | 7000018508 | 2017 Statewide On-Call CEI Services | CHIEF ENGINEER | 11/14/2017 | 11/14/2019 | \$10,000,000.00 | \$1,030,838.38 | \$8,969,161.62 | \$0.00 |
| DRMP INC | 7000018554 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$7,000,000.00 | \$0.00 | \$7,000,000.00 | \$0.00 |
| DUNCKLEE & DUNHAM PC | 7000015111 | 2014-17 HazWaste Site Anal & Remediation | ROADSIDE ENVIR | 01/27/2014 | 01/27/2018 | \$1,000,000.00 | \$541,718.08 | \$458,281.92 | \$482,965.68 |
| 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 |

Active Limited Services Contracts as of 1/5/2018

| 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 |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| 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 | \$54,980.71 |
| ECOLOGICAL ENGINEERING LLP | 7000016856 | 2016 BAT SURVEYS & MONITORING LSC | PROJ DEV & ENVIR ANALYSIS | 06/17/2016 | 06/17/2019 | \$2,000,000.00 | \$598,441.33 | \$1,401,558.67 | \$0.00 |
| ECOLOGICAL ENGINEERING LLP | 7000016968 | 2016 Hydraulics LSC | HYDRAULICS | 10/05/2016 | 10/05/2018 | \$500,000.00 | \$21,254.73 | \$478,745.27 | \$0.00 |
| ECS SOUTHEAST LLP | 7000018158 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 09/07/2017 | 09/07/2019 | \$1,600,000.00 | \$1,269,275.37 | \$330,724.63 | \$100,959.18 |
| ECS SOUTHEAST LLP | 7000018509 | 2017 Statewide On-Call CEI Services | CHIEF ENGINEER | 11/14/2017 | 11/14/2019 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| ECS SOUTHEAST LLP | 7000015406 | 2014 Geotechnical LSA | GEOTECHNICAL | 07/17/2014 | 07/17/2018 | \$3,000,000.00 | \$1,969,243.87 | \$1,030,756.13 | \$1,460,216.19 |
| 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 | \$1,634,773.41 |
| ENVIRONMENTAL CORPORATION OF | 7000018110 | 2017 ARCHAEOLOGICAL INVESTIGATIONS | PROJ DEV & ENVIR ANALYSIS | 08/07/2017 | 08/07/2020 | \$750,000.00 | \$207,563.10 | \$542,436.90 | \$0.00 |
| ENVIRONMENTAL CORPORATION OF NORTH | 7000016562 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$150,000.00 | \$91,259.60 | \$58,740.40 | \$91,259.60 |
| ENVIRONMENTAL SERVICES INC | 7000016054 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 05/15/2015 | 05/15/2018 | \$1,200,000.00 | \$647,362.56 | \$552,637.44 | \$359,449.53 |
| 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 | \$40,983.41 | \$1,209,016.59 | \$0.00 |
| E.S.P. ASSOCIATES, P.A. | 7000015457 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/20/2014 | 05/20/2018 | \$3,000,000.00 | \$1,971,089.52 | \$1,028,910.48 | \$1,216,315.87 |
| 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 | \$215,149.27 | \$184,850.73 | \$98,557.27 |
| E.S.P. ASSOCIATES, P.A. | 7000017507 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$15,000,000.00 | \$9,809,894.63 | \$5,190,105.37 | \$6,345,217.17 |
| 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 |
| E.S.P. ASSOCIATES, P.A. | 7000018304 | 2017 Statewide On-Call CEI Services | CHIEF ENGINEER | 10/31/2017 | 10/31/2019 | \$5,000,000.00 | \$3,384,819.17 | \$1,615,180.83 | \$0.00 |
| E.S.P. ASSOCIATES, P.A. | 7000018514 | 2017 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 12/12/2017 | 12/12/2020 | \$600,000.00 | \$0.00 | \$600,000.00 | \$0.00 |
| FALCON ENGINEERING INC | 7000015455 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/20/2014 | 05/20/2018 | \$3,000,000.00 | \$1,583,679.48 | \$1,416,320.52 | \$1,389,200.78 |
| 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 | 7000016991 | 2016 Rail Consulting & Facilitation Svcs | RAILROAD | 10/13/2016 | 08/31/2019 | \$2,000,000.00 | \$130,789.14 | \$1,869,210.86 | \$130,789.14 |
| FROEHLING & ROBERTSON, INC. | 7000015456 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/20/2014 | 05/20/2018 | \$4,000,000.00 | \$3,467,292.10 | \$532,707.90 | \$2,731,148.05 |
| GANNETT FLEMING INC | 7000016610 | 2015 Structures Management Specialty-LSC | STRUCTURE DESGN | 02/12/2016 | 02/26/2018 | \$1,000,000.00 | \$982,080.27 | \$17,919.73 | \$623,963.12 |
| GANNETT FLEMING INC | 7000017753 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 6 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$500,000.00 | \$500,000.00 | \$10,487.76 |
| 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 | \$52,859.37 |
| GANNETT FLEMING INC | 7000018510 | 2017 Statewide On-Call CEI Services | CHIEF ENGINEER | 11/14/2017 | 11/14/2019 | \$5,000,000.00 | \$4,145,693.05 | \$854,306.95 | \$0.00 |
| GANNETT FLEMING INC | 7000018550 | 2017 Structures Management Support | STRUCTURE DESGN | 11/03/2017 | 11/03/2019 | \$5,000,000.00 | \$600,275.89 | \$4,399,724.11 | \$5,317.15 |
| GANNETT FLEMING INC | 7000013752 | 2012-2014 Division's LSA | CHIEF ENGINEER | 08/01/2012 | 09/30/2018 | \$2,000,000.00 | \$1,441,480.25 | \$558,519.75 | \$1,285,904.83 |
| 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 | \$92,979.20 |
| GEL ENGINEERING OF NC INC | 7000017276 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 02/18/2019 | \$6,000,000.00 | \$3,659,253.63 | \$2,340,746.37 | \$1,267,859.60 |
| GEODATA CORP | 7000016553 | 2015 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 01/07/2016 | 01/07/2018 | \$700,000.00 | \$496,097.28 | \$203,902.72 | \$490,195.16 |
| GEODATA CORP | 7000018515 | 2017 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 12/12/2017 | 12/12/2020 | \$1,200,000.00 | \$0.00 | \$1,200,000.00 | \$0.00 |
| 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 | \$971,689.18 |
| GEOSYNTEC CONSULTANTS OF NC PC | 7000018753 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 12/05/2017 | 12/05/2019 | \$775,000.00 | \$0.00 | \$775,000.00 | \$0.00 |

Active Limited Services Contracts as of 1/5/2018

| 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 |
|--------------------------------|------------|---|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| GEOTECHNICAL ENVIRONMENTAL AND | 7000015304 | 2014 Geotechnical LSA | GEOTECHNICAL | 06/03/2014 | 06/03/2018 | \$1,000,000.00 | \$459,358.76 | \$540,641.24 | \$366,468.52 |
| GPI GEOSPATIAL INC | 7000018517 | 2017 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 12/12/2017 | 12/12/2020 | \$1,200,000.00 | \$0.00 | \$1,200,000.00 | \$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 |
| GREENMAN-PEDERSEN INC | 7000016800 | 2015 Structures Management Specialty-LSC | STRUCTURE DESGN | 02/12/2016 | 03/01/2019 | \$4,000,000.00 | \$2,123,336.26 | \$1,876,663.74 | \$1,303,230.82 |
| GREENMAN-PEDERSEN INC | 7000018171 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 09/29/2017 | 09/29/2019 | \$150,000.00 | \$101,933.63 | \$48,066.37 | \$0.00 |
| GRW ENGINEERS INC | 7000018516 | 2017 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 12/12/2017 | 12/12/2020 | \$900,000.00 | \$0.00 | \$900,000.00 | \$0.00 |
| 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 | \$178,953.65 |
| HARDESTY & HANOVER, LLP | 7000018555 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$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 | \$1,827,656.86 |
| 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 | \$941,850.61 |
| HART & HICKMAN PC | 7000016851 | 2016 UST Environmental Services LSC | ROADSIDE ENVIR | 06/17/2016 | 06/17/2018 | \$500,000.00 | \$143,576.13 | \$356,423.87 | \$82,676.25 |
| 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 | \$841,092.01 |
| HDR ENGINEERING INC OF THE | 7000015303 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/23/2014 | 05/23/2018 | \$4,000,000.00 | \$1,792,019.48 | \$2,207,980.52 | \$1,144,865.04 |
| 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 | \$70,837.92 |
| HDR ENGINEERING INC OF THE | 7000016114 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 06/04/2015 | 06/04/2018 | \$1,500,000.00 | \$995,662.95 | \$504,337.05 | \$517,242.87 |
| HDR ENGINEERING INC OF THE | 7000016170 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$8,000,000.00 | \$1,225,261.66 | \$6,774,738.34 | \$209,851.56 |
| 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 | \$4,627,986.85 | \$6,372,013.15 | \$919,772.51 |
| HDR ENGINEERING INC OF THE | 7000016704 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$1,500,000.00 | \$741,511.65 | \$758,488.35 | \$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 | \$187,145.45 | \$4,812,854.55 | \$39,299.03 |
| 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 | \$220,463.90 |
| HDR ENGINEERING INC OF THE | 7000017354 | 2016 Utilities Design Eng Services | UTILITIES | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$25,078.20 | \$474,921.80 | \$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 | \$12,875.00 |
| 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 | \$158,089.46 |
| HDR ENGINEERING INC OF THE | 7000017655 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$683,348.16 | \$2,316,651.84 | \$0.00 |
| HDR ENGINEERING INC OF THE | 7000017682 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 2 | 03/09/2017 | 03/09/2019 | \$2,500,000.00 | \$0.00 | \$2,500,000.00 | \$0.00 |
| HDR ENGINEERING INC OF THE | 7000017687 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 3 | 03/09/2017 | 03/09/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| HDR ENGINEERING INC OF THE | 7000018163 | 2017 General Rail Engineering Services | RAILROAD | 09/29/2017 | 09/29/2020 | \$5,500,000.00 | \$219,765.50 | \$5,280,234.50 | \$0.00 |
| HDR ENGINEERING INC OF THE | 7000018754 | 2017 Structures Management Support | STRUCTURE DESGN | 12/08/2017 | 12/08/2019 | \$7,000,000.00 | \$0.00 | \$7,000,000.00 | \$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 | \$485,320.93 |
| HDR INC | 7000015452 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/20/2014 | 05/20/2018 | \$3,000,000.00 | \$799,512.80 | \$2,200,487.20 | \$740,929.05 |
| 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 | 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 |

Active Limited Services Contracts as of 1/5/2018

| 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 INC | 7000018505 | 2017 Statewide On-Call CEI Services | CHIEF ENGINEER | 11/13/2017 | 11/13/2019 | \$10,000,000.00 | \$1,885,495.95 | \$8,114,504.05 | \$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 | \$866,675.00 | \$4,133,325.00 | \$163,312.75 |
| 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 | \$37,098.74 |
| HMS CONSULTING & TECHNICAL LLC | 7000018115 | 2017 PASSENGER-ONLY FERRY Imp & Ops, etc | FERRY DIVISION | 10/13/2017 | 10/13/2019 | \$2,500,000.00 | \$69,399.31 | \$2,430,600.69 | \$0.00 |
| HNTB NORTH CAROLINA PC | 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 | \$17,586,540.98 |
| HNTB NORTH CAROLINA PC | 7000015150 | General Rail Crossing Safety LSC | RAILROAD | 04/04/2014 | 04/04/2018 | \$500,000.00 | \$472,742.41 | \$27,257.59 | \$246,896.94 |
| HNTB NORTH CAROLINA PC | 7000015200 | I-4759 Document | PROJ DEV & ENVIR ANALYSIS | 04/14/2014 | 04/14/2019 | \$1,200,000.00 | \$816,125.82 | \$383,874.18 | \$764,342.98 |
| HNTB NORTH CAROLINA PC | 7000015503 | 2014 General Rail Engineering Services | RAILROAD | 09/16/2014 | 09/16/2018 | \$7,000,000.00 | \$1,720,501.89 | \$5,279,498.11 | \$947,732.36 |
| HNTB NORTH CAROLINA PC | 7000016121 | 2015 WESTERN REGION DIV 10,11,12,13,14 | CHIEF ENGINEER | 08/11/2015 | 08/11/2018 | \$12,000,000.00 | \$8,142,862.36 | \$3,857,137.64 | \$2,143,955.44 |
| HNTB NORTH CAROLINA PC | 7000016255 | 2015-2018 Toll Operation Services LSC | TURNPIKE AUTH | 07/08/2015 | 07/08/2019 | \$10,000,000.00 | \$6,991,133.47 | \$3,008,866.53 | \$4,441,533.22 |
| HNTB NORTH CAROLINA PC | 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 PC | 7000016583 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$14,000,000.00 | \$9,916,567.67 | \$4,083,432.33 | \$4,425,188.66 |
| HNTB NORTH CAROLINA PC | 7000016706 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$7,500,000.00 | \$4,168,402.91 | \$3,331,597.09 | \$2,633,945.62 |
| HNTB NORTH CAROLINA PC | 7000016756 | 2016 On-Call General Engineering Service | TRAFFIC MANAGEMENT | 04/20/2016 | 04/20/2019 | \$3,000,000.00 | \$1,800,000.00 | \$1,200,000.00 | \$610,133.52 |
| HNTB NORTH CAROLINA PC | 7000016863 | 2016 Traffic Forecasting Services | TRANSPORTATION PLANNING | 06/17/2016 | 06/17/2019 | \$1,000,000.00 | \$521,441.18 | \$478,558.82 | \$412,065.67 |
| HNTB NORTH CAROLINA PC | 7000016996 | 2016 Hydraulics LSC | HYDRAULICS | 10/25/2016 | 10/05/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| HNTB NORTH CAROLINA PC | 7000017102 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$967,089.88 | \$4,032,910.12 | \$155,035.61 |
| HNTB NORTH CAROLINA PC | 7000017530 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$8,000,000.00 | \$177,935.84 | \$7,822,064.16 | \$24,821.98 |
| HNTB NORTH CAROLINA PC | 7000017656 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$761,512.89 | \$2,238,487.11 | \$13,984.33 |
| HNTB NORTH CAROLINA PC | 7000017690 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 4 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$999,679.51 | \$1,500,320.49 | \$0.00 |
| HNTB NORTH CAROLINA PC | 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 | \$49,907.24 |
| HNTB NORTH CAROLINA PC | 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 PC | 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 PC | 7000018503 | 2017 Statewide On-Call CEI Services | CHIEF ENGINEER | 11/13/2017 | 11/13/2019 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| HNTB NORTH CAROLINA PC | 7000018650 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$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 | \$3,171,821.78 | \$653,178.22 | \$2,395,812.68 |
| 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 | \$254,179.43 |
| HNTB RIGHT OF WAY SERVICES INC | 7000018114 | 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 |
| 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 | \$736,922.85 | \$13,077.15 | \$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 | \$287,378.48 |
| 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 | \$285,896.98 |
| 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 | \$2,375,006.85 | \$2,624,993.15 | \$487,150.49 |
| 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 | \$903,830.19 | \$7,096,169.81 | \$129,869.48 |

Active Limited Services Contracts as of 1/5/2018

| 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 |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| H. W. LOCHNER, INC. | 7000017654 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$802,000.00 | \$2,198,000.00 | \$102,656.29 |
| H. W. LOCHNER, INC. | 7000017762 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 8 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$0.00 | \$2,500,000.00 | \$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 | 7000016112 | 2015 Erosion Control & Sediment Control | ROADSIDE ENVIR | 06/03/2015 | 06/03/2018 | \$500,000.00 | \$71,294.84 | \$428,705.16 | \$59,205.20 |
| ICA ENGINEERING INC | 7000016707 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$2,000,000.00 | \$133,246.07 | \$1,866,753.93 | \$82,737.56 |
| 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 | \$1,625,029.69 | \$3,374,970.31 | \$478,299.07 |
| 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 | 7000018153 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 09/07/2017 | 09/07/2019 | \$60,000.00 | \$21,432.13 | \$38,567.87 | \$0.00 |
| INDEPENDENT MAPPING CONSULTANTS INC | 7000016952 | 2016 PHOTOGRAMMETRIC MAPPING SERVICES | PHOTOGRAMMETRY | 09/22/2016 | 01/07/2018 | \$700,000.00 | \$673,935.09 | \$26,064.91 | \$418,615.36 |
| INFORMATION MAPPING INC | 7000018112 | 2017 CTP REPORT TEMPLATE & CONTENT AUDIT | TRANSPORTATION PLANNING | 10/03/2017 | 02/03/2018 | \$75,000.00 | \$0.00 | \$75,000.00 | \$0.00 |
| INFRASTRUCTURE CONSULTING & | 7000017152 | 2016 Hydraulics LSC | HYDRAULICS | 10/26/2016 | 10/05/2018 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| INFRASTRUCTURE CONSULTING & | 7000017451 | 2016 Utilities Coordination Services | UTILITIES COORD | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$44,249.31 | \$455,750.69 | \$12,043.12 |
| INFRASTRUCTURE CONSULTING & | 7000017783 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 13 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$499,999.99 | \$500,000.01 | \$14,413.50 |
| INFRASTRUCTURE CONSULTING & | 7000018404 | 2017 Structures Management Support | STRUCTURE DESGN | 11/03/2017 | 11/03/2019 | \$3,000,000.00 | \$0.00 | \$3,000,000.00 | \$0.00 |
| INFRASTRUCTURE ENGINEERS INC | 7000018556 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$3,000,000.00 | \$419,377.30 | \$2,580,622.70 | \$0.00 |
| 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 | \$62,324.98 | \$437,675.02 | \$0.00 |
| JOHN DAVENPORT ENGINEERING INC | 7000017658 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$935,062.46 | \$2,064,937.54 | \$0.00 |
| JOHN DAVENPORT ENGINEERING INC | 7000017697 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 5 | 03/09/2017 | 03/09/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$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 | \$53,023.80 |
| JOHNSON, MIRMIRAN & THOMPSON, INC. | 7000017513 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$2,000,000.00 | \$1,083,774.66 | \$916,225.34 | \$267,124.82 |
| 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 | \$65,985.56 |
| JOHNSON, MIRMIRAN & THOMPSON, INC. | 7000017659 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$2,000,000.00 | \$834,328.71 | \$1,165,671.29 | \$48,660.72 |
| JOHNSON, MIRMIRAN & THOMPSON, INC. | 7000017789 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 14 | 03/09/2017 | 03/09/2019 | \$1,000,000.00 | \$486,742.93 | \$513,257.07 | \$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 |
| JOHNSON, MIRMIRAN & THOMPSON, INC. | 7000018557 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| JOYNER KEENY PLLC | 7000017515 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$6,000,000.00 | \$2,758,810.34 | \$3,241,189.66 | \$1,497,623.46 |
| 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 | \$439,414.53 |
| KCI ASSOCIATES OF NORTH CAROLINA PA | 7000016055 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 05/15/2015 | 05/15/2018 | \$1,100,000.00 | \$664,139.46 | \$435,860.54 | \$281,080.93 |
| 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 | \$273,586.12 |
| 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 | \$238,979.84 |
| KCI ASSOCIATES OF NORTH CAROLINA PA | 7000017057 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$335,188.21 | \$4,664,811.79 | \$75,020.09 |
| KCI ASSOCIATES OF NORTH CAROLINA PA | 7000017303 | 2016 Utilities Coordination Services | UTILITIES COORD | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$267,640.55 | \$232,359.45 | \$23,661.29 |

Active Limited Services Contracts as of 1/5/2018

| 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 |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| KCI ASSOCIATES OF NORTH CAROLINA PA | 7000017516 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$2,000,000.00 | \$954,323.98 | \$1,045,676.02 | \$114,154.07 |
| 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 | \$310,539.63 |
| 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 | \$2,500,000.00 | \$999,998.73 | \$1,500,001.27 | \$0.00 |
| KCI ASSOCIATES OF NORTH CAROLINA PA | 7000018512 | 2017 Statewide On-Call CEI Services | CHIEF ENGINEER | 11/14/2017 | 11/14/2019 | \$15,000,000.00 | \$1,017,438.39 | \$13,982,561.61 | \$0.00 |
| KCI ASSOCIATES OF NORTH CAROLINA PA | 7000018559 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$7,000,000.00 | \$423,093.26 | \$6,576,906.74 | \$0.00 |
| KEITH C SERAMUR PG PC | 7000015370 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/16/2014 | 05/16/2018 | \$1,000,000.00 | \$405,822.55 | \$594,177.45 | \$305,974.16 |
| KEN WEEDEN & ASSOCIATES INC | 7000018000 | 2017-2019 TRIENNIAL ASPIRATIONAL DBE, MB | CVL RIGHTS-BOWD | 07/10/2017 | 12/31/2019 | \$1,000,000.00 | \$286,335.73 | \$713,664.27 | \$109,650.49 |
| 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 | \$149,188.18 |
| 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 | \$112,924.84 |
| 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 | \$3,566,460.01 | \$2,433,539.99 | \$1,104,360.76 |
| KIMLEY-HORN & ASSOCIATES, INC | 7000016584 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$8,000,000.00 | \$5,073,699.41 | \$2,926,300.59 | \$1,183,224.35 |
| 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 |
| 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 | \$681,997.87 |
| KIMLEY HORN & ASSOC INC | 7000016571 | 2015 Bike & Ped Planning LSC | BICYCLE | 01/26/2016 | 01/26/2019 | \$400,000.00 | \$174,984.03 | \$225,015.97 | \$118,235.69 |
| 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 | \$2,398,281.40 | \$1,101,718.60 | \$1,641,464.03 |
| KIMLEY HORN & ASSOC INC | 7000016864 | 2016 Traffic Forecasting Services | TRANSPORTATION PLANNING | 06/17/2016 | 06/17/2019 | \$1,000,000.00 | \$475,314.66 | \$524,685.34 | \$321,158.88 |
| 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 | \$1,649,061.35 | \$3,350,938.65 | \$848,156.76 |
| 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 | \$986,900.49 | \$7,013,099.51 | \$606,633.19 |
| 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 | \$130,651.92 |
| KIMLEY HORN & ASSOC INC | 7000017680 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 2 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$325,367.20 | \$2,174,632.80 | \$30,035.10 |
| KIMLEY HORN & ASSOC INC | 7000017787 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 14 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$157,730.47 | \$842,269.53 | \$56,501.34 |
| 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 | \$125,337.71 | \$74,662.29 | \$35,443.84 |
| 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 | \$121,239.14 |
| KIMLEY HORN & ASSOC INC | 7000017856 | 2017 RAIL CROSSING SAFETY LSC | RAILROAD | 06/12/2017 | 06/12/2020 | \$750,000.00 | \$52,251.00 | \$697,749.00 | \$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 | \$423,776.19 |
| KIMLEY HORN & ASSOC INC | 7000018351 | 2017 Structures Management Support | STRUCTURE DESGN | 11/03/2017 | 11/03/2019 | \$3,000,000.00 | \$0.00 | \$3,000,000.00 | \$0.00 |
| KISINGER CAMPO & ASSOCIATES CORP | 7000017676 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 1 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$498,557.17 | \$2,001,442.83 | \$38,378.61 |
| KISINGER CAMPO & ASSOCIATES CORP | 7000017693 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 4 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$698,997.50 | \$1,801,002.50 | \$126,038.11 |
| KISINGER CAMPO & ASSOCIATES CORP | 7000017776 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 11 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$224,495.34 | \$2,275,504.66 | \$56,188.22 |
| 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 | \$96,550.73 |

Active Limited Services Contracts as of 1/5/2018

| 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 |
|----------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| KISINGER CAMPO & ASSOCIATES CORP | 7000018500 | 2017 Statewide On-Call CEI Services | CHIEF ENGINEER | 11/13/2017 | 11/13/2019 | \$5,000,000.00 | \$3,580,697.06 | \$1,419,302.94 | \$0.00 |
| KISINGER CAMPO & ASSOCIATES CORP | 7000018651 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$7,000,000.00 | \$0.00 | \$7,000,000.00 | \$0.00 |
| 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 | \$4,750,000.00 | \$3,431,231.99 | \$1,318,768.01 | \$1,443,430.04 |
| 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 | \$5,935.00 | \$1,494,065.00 | \$0.00 |
| KTA-TATOR, INC. | 7000018155 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 09/07/2017 | 09/07/2019 | \$325,000.00 | \$162,325.28 | \$162,674.72 | \$0.00 |
| LEGACY RESEARCH ASSOCIATES | 7000018109 | 2017 ARCHAEOLOGICAL INVESTIGATIONS | PROJ DEV & ENVIR ANALYSIS | 08/07/2017 | 08/07/2020 | \$500,000.00 | \$45,748.31 | \$454,251.69 | \$0.00 |
| LIMNOTECH INC | 7000017153 | 2016 Hydraulics LSC | HYDRAULICS | 10/26/2016 | 10/11/2018 | \$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 | \$2,856,933.41 | \$3,143,066.59 | \$1,099,908.11 |
| 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 | \$663,132.84 | \$86,867.16 | \$619,037.56 |
| MA ENGINEERING CONSULTANTS INC | 7000016960 | 2016 Hydraulics LSC | HYDRAULICS | 10/04/2016 | 10/04/2018 | \$500,000.00 | \$16,053.49 | \$483,946.51 | \$16,053.49 |
| MA ENGINEERING CONSULTANTS INC | 7000017453 | 2016 Utilities Design Eng Services | UTILITIES | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$7,639.34 | \$492,360.66 | \$0.00 |
| MA ENGINEERING CONSULTANTS INC | 7000018518 | 2017 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 12/12/2017 | 12/12/2020 | \$1,500,000.00 | \$0.00 | \$1,500,000.00 | \$0.00 |
| MA ENGINEERING CONSULTANTS INC | 7000018525 | 2017 Aerial Imagery Acquisition Services | PHOTOGRAMMETRY | 12/12/2017 | 12/12/2020 | \$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 | \$6,000,000.00 | \$920,026.09 | \$5,079,973.91 | \$210,201.71 |
| MATTERN & CRAIG INC | 7000016709 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$1,000,000.00 | \$88,218.06 | \$911,781.94 | \$0.00 |
| MATTERN & CRAIG INC | 7000017254 | 2016 HIGHWAY ASSET INVENTORY AND ASSESSM | STATEROADMAINT | 11/28/2016 | 11/28/2018 | \$1,600,000.00 | \$498,583.97 | \$1,101,416.03 | \$0.00 |
| MATTERN & CRAIG INC | 7000017280 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$3,000,000.00 | \$814,095.14 | \$2,185,904.86 | \$569,531.18 |
| 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 | \$42,599.00 |
| MATTSON, ALEXANDER AND | 7000016411 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$500,000.00 | \$419,756.51 | \$80,243.49 | \$370,176.43 |
| MCCORMICK TAYLOR, INC. | 7000016057 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 05/15/2015 | 05/15/2018 | \$1,400,000.00 | \$949,966.61 | \$450,033.39 | \$245,311.21 |
| MCCORMICK TAYLOR, INC. | 7000017794 | 2017 TNA and AQ Analysis Services Statew | PROJ DEV & ENVIR ANALYSIS | 03/09/2017 | 03/09/2019 | \$400,000.00 | \$267,438.80 | \$132,561.20 | \$83,135.15 |
| 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 | \$69,996.30 |
| 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 | \$302,215.21 |
| MCKIM & CREED INC | 7000017508 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$8,000,000.00 | \$6,231,191.36 | \$1,768,808.64 | \$3,787,682.04 |
| MDM HISTORICAL CONSULTANTS INC | 7000016403 | 2015 Hist Architecture and Landscape LSC | PROJ DEV & ENVIR ANALYSIS | 10/30/2015 | 10/30/2018 | \$300,000.00 | \$299,267.46 | \$732.54 | \$277,631.91 |
| 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 | \$214,129.35 |
| 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 | \$1,370,779.00 | \$1,629,221.00 | \$68,076.33 |
| MEAD & HUNT INC | 7000017757 | 2017 ON-CALL GESG for DIV-MNGD PROJECTS | DIVISION 7 | 03/09/2017 | 03/09/2019 | \$2,500,000.00 | \$1,874,950.31 | \$625,049.69 | \$0.00 |

Active Limited Services Contracts as of 1/5/2018

| 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 |
|---------------------------------|------------|---|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| 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 | \$73,372.28 |
| MEAD & HUNT INC | 7000018405 | 2017 Structures Management Support | STRUCTURE DESGN | 11/03/2017 | 11/03/2019 | \$3,000,000.00 | \$0.00 | \$3,000,000.00 | \$0.00 |
| MEKURIA ENGINEERING, INC | 7000016710 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$1,000,000.00 | \$974,977.31 | \$25,022.69 | \$770,285.73 |
| 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 | 7000017662 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$800,287.20 | \$2,199,712.80 | \$58,664.14 |
| MICHAEL BAKER ENGINEERING INC | 7000017684 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 3 | 03/09/2017 | 03/09/2019 | \$2,500,000.00 | \$125,000.00 | \$2,375,000.00 | \$535.50 |
| MICHAEL BAKER ENGINEERING INC | 7000017758 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 7 | 03/09/2017 | 03/09/2019 | \$2,500,000.00 | \$744,746.41 | \$1,755,253.59 | \$0.00 |
| MICHAEL BAKER ENGINEERING INC | 7000018504 | 2017 Statewide On-Call CEI Services | CHIEF ENGINEER | 11/13/2017 | 11/13/2019 | \$10,000,000.00 | \$4,209,834.71 | \$5,790,165.29 | \$0.00 |
| 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 | \$9,300,897.46 | \$2,699,102.54 | \$5,469,695.84 |
| 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 | \$887,099.17 |
| 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 | \$67,426.05 |
| MICHAEL BAKER ENGINEERING, INC. | 7000018600 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$7,000,000.00 | \$0.00 | \$7,000,000.00 | \$0.00 |
| MI ENGINEERING PLLC | 7000016975 | 2016 Hydraulics LSC | HYDRAULICS | 10/05/2016 | 10/05/2018 | \$500,000.00 | \$15,428.22 | \$484,571.78 | \$0.00 |
| MI ENGINEERING PLLC | 7000018352 | 2017 Structures Management Support | STRUCTURE DESGN | 11/03/2017 | 11/03/2019 | \$7,000,000.00 | \$0.00 | \$7,000,000.00 | \$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 | \$34,337.50 | \$215,662.50 | \$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 | \$505,669.09 | \$1,994,330.91 | \$55,500.80 |
| MODJESKI AND MASTERS, INC. | 7000018601 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$3,000,000.00 | \$0.00 | \$3,000,000.00 | \$0.00 |
| MOFFATT & NICHOL INC | 7000017150 | 2016 Hydraulics LSC | HYDRAULICS | 10/26/2016 | 10/05/2018 | \$1,250,000.00 | \$497,640.19 | \$752,359.81 | \$321,326.28 |
| 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 | \$226,154.01 |
| MOFFATT & NICHOL INC | 7000017536 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$5,000,000.00 | \$2,649,470.47 | \$2,350,529.53 | \$49,679.26 |
| 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 INC | 7000018450 | 2017 Structures Management Support | STRUCTURE DESGN | 11/03/2017 | 11/03/2019 | \$7,000,000.00 | \$442,774.74 | \$6,557,225.26 | \$0.00 |
| MOFFATT & NICHOL, INCORPORATED | 7000015151 | General Rail Crossing Safety LSC | RAILROAD | 04/04/2014 | 04/04/2018 | \$3,000,000.00 | \$1,805,409.73 | \$1,194,590.27 | \$1,181,105.55 |
| 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 | \$299,944.21 |
| 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 | \$421,607.39 |
| 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 | \$1,533,270.68 | \$5,466,729.32 | \$479,910.97 |
| MOFFATT & NICHOL, INCORPORATED | 7000016263 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 08/07/2015 | 08/07/2018 | \$300,000.00 | \$120,090.73 | \$179,909.27 | \$19,153.40 |
| MOFFATT & NICHOL, INCORPORATED | 7000016566 | 2015 Oper & Facilities Design & Mgmt LSC | RAILROAD | 01/26/2016 | 01/26/2019 | \$1,500,000.00 | \$301,370.49 | \$1,198,629.51 | \$142,015.85 |
| 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 | \$1,121,021.99 | \$1,878,978.01 | \$858,801.47 |
| 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 | \$1,201,868.03 |
| MOTT MACDONALD I&E LLC | 7000015375 | 2014 General Rail Engineering Services | RAILROAD | 07/24/2014 | 07/24/2018 | \$7,500,000.00 | \$5,754,084.94 | \$1,745,915.06 | \$4,490,782.57 |

Active Limited Services Contracts as of 1/5/2018

| 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 |
|------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| 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 | 7000016564 | 2015 Comprehensive Multi/Rail Planning | RAILROAD | 11/30/2015 | 11/30/2018 | \$2,000,000.00 | \$592,499.95 | \$1,407,500.05 | \$474,948.36 |
| 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 | \$1,084,566.18 | \$3,915,433.82 | \$321,837.39 |
| MOTT MACDONALD I&E LLC | 7000016705 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$5,000,000.00 | \$2,174,892.23 | \$2,825,107.77 | \$1,125,176.65 |
| 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 | \$538,755.63 |
| 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 | \$54,244.21 |
| 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 | \$224,028.99 |
| MOTT MACDONALD I&E LLC | 7000016955 | 2016 Ferry Division Professional Service | FERRY DIVISION | 09/27/2016 | 09/27/2018 | \$1,000,000.00 | \$986,757.78 | \$13,242.22 | \$382,978.48 |
| MOTT MACDONALD I&E LLC | 7000017002 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$643,103.33 | \$4,356,896.67 | \$98,378.77 |
| 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 | \$949,150.65 | \$4,050,849.35 | \$96,778.17 |
| 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 | \$2,500,000.00 | \$0.00 | \$2,500,000.00 | \$0.00 |
| MOTT MACDONALD I&E LLC | 7000017766 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 9 | 03/16/2017 | 03/16/2019 | \$2,500,000.00 | \$150,000.00 | \$2,350,000.00 | \$0.00 |
| MOTT MACDONALD I&E LLC | 7000017779 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 12 | 03/16/2017 | 03/16/2019 | \$1,000,000.00 | \$250,000.00 | \$750,000.00 | \$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 |
| MOTT MACDONALD I&E LLC | 7000018652 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$3,000,000.00 | \$0.00 | \$3,000,000.00 | \$0.00 |
| MS CONSULTANTS INC | 7000017785 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 13 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$499,981.78 | \$500,018.22 | \$24,969.39 |
| MS CONSULTANTS INC | 7000018656 | 2017 Structures Management Support | STRUCTURE DESGN | 11/27/2017 | 11/27/2019 | \$7,000,000.00 | \$0.00 | \$7,000,000.00 | \$0.00 |
| 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 | \$76,138.29 |
| 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 | \$9,423.29 |
| 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 | \$30,760.00 |
| 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 | \$400,050.00 | \$4,599,950.00 | \$0.00 |
| PARRISH AND PARTNERS OF | 7000016904 | 2016 AVIATION LSC | AVIATION | 08/15/2016 | 08/15/2019 | \$5,000,000.00 | \$27,325.90 | \$4,972,674.10 | \$0.00 |
| PARRISH AND PARTNERS OF | 7000018451 | 2017 Structures Management Support | STRUCTURE DESGN | 11/03/2017 | 11/03/2019 | \$3,000,000.00 | \$0.00 | \$3,000,000.00 | \$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 | \$946,422.09 | \$4,053,577.91 | \$54,871.65 |
| PARSONS TRANSPORTATION GROUP | 7000016711 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$1,000,000.00 | \$102,726.72 | \$897,273.28 | \$71,217.00 |
| PARSONS TRANSPORTATION GROUP | 7000017103 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$1,341,617.70 | \$3,658,382.30 | \$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 | \$140,464.80 |
| PARSONS TRANSPORTATION GROUP | 7000018658 | 2017 Structures Management Support | STRUCTURE DESGN | 12/13/2017 | 12/13/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| PATRIOT TRANSPORTATION ENGINEERING | 7000016712 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$2,000,000.00 | \$1,028,240.41 | \$971,759.59 | \$673,110.15 |
| PATRIOT TRANSPORTATION ENGINEERING | 7000016865 | 2016 Traffic Forecasting Services | TRANSPORTATION PLANNING | 06/17/2016 | 06/17/2019 | \$1,000,000.00 | \$594,225.30 | \$405,774.70 | \$234,843.77 |
| PATRIOT TRANSPORTATION ENGINEERING | 7000017665 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$2,000,000.00 | \$832,486.88 | \$1,167,513.12 | \$0.00 |

Active Limited Services Contracts as of 1/5/2018

| 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 |
|-------------------------------------|------------|---|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| PBS & J | 7000007001 | Public Involvement | PROJ DEV & ENVIR ANALYSIS | 04/19/2006 | 04/19/2025 | \$10,450,000.00 | \$8,431,964.59 | \$2,018,035.41 | \$7,522,537.57 |
| 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 | \$522,415.90 | \$4,477,584.10 | \$89,985.90 |
| 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 | \$3,108,783.00 | \$1,891,217.00 | \$725,222.14 |
| 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 |
| PYRAMID ENVIRONMENTAL & ENGINEERING | 7000015450 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/20/2014 | 05/20/2018 | \$3,000,000.00 | \$541,062.68 | \$2,458,937.32 | \$387,021.08 |
| 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 | \$1,350,000.00 | \$1,123,848.40 | \$226,151.60 | \$446,661.69 |
| RAMEY KEMP & ASSOCIATES, INC. | 7000017054 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$988,426.01 | \$4,011,573.99 | \$326,530.19 |
| 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 | \$2,082,970.00 | \$2,917,030.00 | \$332,123.00 |
| 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 | \$12,287.32 |
| 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 | \$4,870,502.55 | \$4,129,497.45 | \$2,144,444.99 |
| RS&H ARCHITECTS-ENGINEERS- | 7000016256 | 2015-2018 Toll Operation Services LSC | TURNPIKE AUTH | 07/08/2015 | 07/08/2019 | \$5,000,000.00 | \$4,833,611.66 | \$166,388.34 | \$2,112,180.82 |
| RS&H ARCHITECTS-ENGINEERS- | 7000016591 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$10,000,000.00 | \$6,075,356.29 | \$3,924,643.71 | \$1,132,654.84 |
| RS&H ARCHITECTS-ENGINEERS- | 7000016715 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$3,500,000.00 | \$860,448.34 | \$2,639,551.66 | \$662,156.15 |
| RS&H ARCHITECTS-ENGINEERS- | 7000016866 | 2016 Traffic Forecasting Services | TRANSPORTATION PLANNING | 06/17/2016 | 06/17/2019 | \$1,500,000.00 | \$1,061,104.45 | \$438,895.55 | \$768,304.64 |
| 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 | \$39,359.47 |
| 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 | \$107,542.76 |
| RS&H ARCHITECTS-ENGINEERS- | 7000017688 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 3 | 03/09/2017 | 03/09/2019 | \$2,500,000.00 | \$0.00 | \$2,500,000.00 | \$0.00 |
| RS&H ARCHITECTS-ENGINEERS- | 7000017767 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 9 | 03/09/2017 | 03/09/2019 | \$2,500,000.00 | \$0.00 | \$2,500,000.00 | \$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- | 7000018502 | 2017 Statewide On-Call CEI Services | CHIEF ENGINEER | 11/13/2017 | 11/13/2019 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| RS&H ARCHITECTS-ENGINEERS- | 7000018653 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| RS&H ARCHITECTS-ENGINEERS- | 7000018701 | U-5740/U-5876 Newport River GESC | DIVISION 2 | 12/05/2017 | 12/05/2020 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$0.00 |
| 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 | 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 | 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 | \$281,023.36 |
| 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 | \$5,680,539.04 | \$6,319,460.96 | \$2,138,062.46 |
| RUMMEL KLEPPER & KAHL LLP | 7000016258 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 07/10/2015 | 07/10/2018 | \$4,100,000.00 | \$2,794,739.09 | \$1,305,260.91 | \$1,735,133.04 |

Active Limited Services Contracts as of 1/5/2018

| 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 | 7000016271 | General Rail Environmental | RAILROAD | 09/10/2015 | 09/10/2018 | \$1,000,000.00 | \$364,751.30 | \$635,248.70 | \$248,890.70 |
| RUMMEL KLEPPER & KAHL LLP | 7000016590 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$9,000,000.00 | \$3,268,538.05 | \$5,731,461.95 | \$959,027.67 |
| 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 | \$276,192.20 |
| RUMMEL KLEPPER & KAHL LLP | 7000016871 | P-5707 Rogers Road Grade Separation | RAILROAD | 07/14/2016 | 07/14/2018 | \$2,000,000.00 | \$409,400.59 | \$1,590,599.41 | \$97,334.91 |
| 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 | \$561,675.34 | \$4,438,324.66 | \$140,411.15 |
| 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 | \$56,037.85 |
| RUMMEL KLEPPER & KAHL LLP | 7000017538 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$8,000,000.00 | \$540,855.46 | \$7,459,144.54 | \$155,395.02 |
| RUMMEL KLEPPER & KAHL LLP | 7000017667 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$1,046,904.98 | \$1,953,095.02 | \$6,657.18 |
| RUMMEL KLEPPER & KAHL LLP | 7000017685 | 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 |
| RUMMEL KLEPPER & KAHL LLP | 7000017761 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 8 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$499,981.47 | \$2,000,018.53 | \$44,595.34 |
| RUMMEL KLEPPER & KAHL LLP | 7000017765 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 9 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$249,448.13 | \$2,250,551.87 | \$0.00 |
| RUMMEL KLEPPER & KAHL LLP | 7000017770 | 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 |
| RUMMEL KLEPPER & KAHL LLP | 7000017792 | 2017 TNA and AQ Analysis Services Stawew | PROJ DEV & ENVIR ANALYSIS | 03/09/2017 | 03/09/2019 | \$200,000.00 | \$112,510.33 | \$87,489.67 | \$70,010.93 |
| 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 | \$220,437.02 | \$2,779,562.98 | \$32,918.87 |
| 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 | 7000018116 | 2017 Statewide On-Call CEI Services | CHIEF ENGINEER | 10/26/2017 | 10/26/2019 | \$15,000,000.00 | \$14,489,848.29 | \$510,151.71 | \$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 | \$240,661.03 |
| RUMMEL KLEPPER & KAHL LLP | 7000018350 | 2017 Structures Management Support | STRUCTURE DESGN | 11/03/2017 | 11/03/2019 | \$7,000,000.00 | \$0.00 | \$7,000,000.00 | \$0.00 |
| SCHNABEL ENGINEERING SOUTH PC | 7000015371 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/16/2014 | 05/16/2018 | \$3,000,000.00 | \$947,358.75 | \$2,052,641.25 | \$768,906.99 |
| 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 | \$1,004,053.56 | \$595,946.44 | \$495,404.14 |
| 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 | \$2,864,474.23 | \$6,135,525.77 | \$1,179,511.51 |
| 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 | \$268,578.37 | \$731,421.63 | \$156,850.69 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000016867 | 2016 Traffic Forecasting Services | TRANSPORTATION PLANNING | 06/17/2016 | 06/17/2019 | \$1,000,000.00 | \$160,083.77 | \$839,916.23 | \$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 | \$2,081,739.20 | \$2,918,260.80 | \$472,450.31 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000017255 | 2016 HIGHWAY ASSET INVENTORY AND ASSESSM | STATEROADMAINT | 11/28/2016 | 11/28/2018 | \$2,500,000.00 | \$1,811,107.16 | \$688,892.84 | \$360,991.79 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000017281 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$4,000,000.00 | \$1,889,190.82 | \$2,110,809.18 | \$1,312,560.32 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000017668 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$857,821.39 | \$2,142,178.61 | \$111,555.65 |

Active Limited Services Contracts as of 1/5/2018

| 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 |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| SEPI ENGINEERING & CONSTRUCTION INC | 7000017686 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 3 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$0.00 | \$2,500,000.00 | \$0.00 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000017751 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 6 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$500,000.00 | \$500,000.00 | \$5,073.46 |
| SEPI ENGINEERING & CONSTRUCTION INC | 7000018300 | 2017 Statewide On-Call CEI Services | CHIEF ENGINEER | 10/31/2017 | 10/31/2019 | \$15,000,000.00 | \$12,854,375.21 | \$2,145,624.79 | \$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 | \$1,879,562.16 | \$1,120,437.84 | \$1,639,943.16 |
| 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 | \$4,359,705.87 |
| SIMPSON ENGINEERS & ASSOCIATES PC | 7000015376 | 2014 General Rail Engineering Services | RAILROAD | 07/24/2014 | 07/24/2018 | \$3,500,000.00 | \$1,778,960.26 | \$1,721,039.74 | \$1,216,752.38 |
| 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 | \$988,240.51 |
| 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 | \$478,485.24 | \$4,521,514.76 | \$78,975.59 |
| 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 | \$256,502.19 |
| 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 | \$69,353.47 |
| 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 | \$120,738.93 |
| 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 |
| SIMPSON ENGINEERS & ASSOCIATES PC | 7000018353 | 2017 Structures Management Support | STRUCTURE DESGN | 11/03/2017 | 11/03/2019 | \$7,000,000.00 | \$0.00 | \$7,000,000.00 | \$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 |
| SIVA CORROSION SERVICES INC | 7000018602 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$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 | \$7,044,395.96 | \$955,604.04 | \$447,730.96 |
| S&ME INC | 7000018511 | 2017 Statewide On-Call CEI Services | CHIEF ENGINEER | 11/14/2017 | 11/14/2019 | \$5,000,000.00 | \$0.00 | \$5,000,000.00 | \$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 | \$117,814.79 |
| 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 | \$129,413.48 |
| 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. | 7000015372 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/16/2014 | 05/16/2018 | \$5,000,000.00 | \$3,057,322.59 | \$1,942,677.41 | \$1,834,808.73 |
| 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 | \$78,081.87 |
| SO DEEP SAM NC INC | 7000017517 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$7,000,000.00 | \$2,782,620.44 | \$4,217,379.56 | \$607,837.99 |
| SO DEEP SAM NC INC | 7000018519 | 2017 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 12/12/2017 | 12/12/2020 | \$900,000.00 | \$0.00 | \$900,000.00 | \$0.00 |
| SOLUTIONS-IES INC | 7000015369 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/16/2014 | 05/16/2018 | \$3,000,000.00 | \$429,435.48 | \$2,570,564.52 | \$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 | \$241,391.00 | \$258,609.00 | \$231,874.00 |
| 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 | \$681,805.18 | \$218,194.82 | \$585,799.81 |
| SPATIAL DATA CONSULTANTS INC. | 7000018520 | 2017 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 12/12/2017 | 12/12/2020 | \$1,500,000.00 | \$0.00 | \$1,500,000.00 | \$0.00 |

Active Limited Services Contracts as of 1/5/2018

| 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 |
|----------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| SPATIAL DATA CONSULTANTS INC. | 7000018526 | 2017 Aerial Imagery Acquisition Services | PHOTOGRAMMETRY | 12/12/2017 | 12/12/2020 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| 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 | \$8,243,999.44 | \$3,756,000.56 | \$1,434,212.06 |
| STANTEC CONSULTING SERVICES INC | 7000016593 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$8,000,000.00 | \$7,277,081.56 | \$722,918.44 | \$1,292,443.10 |
| 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 | \$1,422,009.94 | \$3,577,990.06 | \$395,157.92 |
| STANTEC CONSULTING SERVICES INC | 7000017278 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$6,000,000.00 | \$2,905,633.91 | \$3,094,366.09 | \$1,779,697.88 |
| STANTEC CONSULTING SERVICES INC | 7000017541 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$5,000,000.00 | \$649,246.73 | \$4,350,753.27 | \$101,982.22 |
| STANTEC CONSULTING SERVICES INC | 7000017677 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 1 | 03/16/2017 | 03/16/2019 | \$2,500,000.00 | \$250,000.00 | \$2,250,000.00 | \$0.00 |
| STANTEC CONSULTING SERVICES INC | 7000017689 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 3 | 03/16/2017 | 03/16/2019 | \$1,000,000.00 | \$305,000.00 | \$695,000.00 | \$0.00 |
| STANTEC CONSULTING SERVICES INC | 7000017780 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 12 | 03/16/2017 | 03/16/2019 | \$2,500,000.00 | \$250,000.00 | \$2,250,000.00 | \$0.00 |
| STANTEC CONSULTING SERVICES INC | 7000017796 | 2017 TNA and AQ Analysis Services Statew | 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 | \$18,437.21 |
| STANTEC CONSULTING SERVICES INC | 7000017817 | 2017 Travel Demand Modeling LSC | TRANSPORTATION PLANNING | 04/24/2017 | 04/24/2020 | \$1,000,000.00 | \$204,399.74 | \$795,600.26 | \$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 | 7000018654 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$7,000,000.00 | \$0.00 | \$7,000,000.00 | \$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 | \$3,554,080.99 |
| 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 | \$251,878.90 |
| 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 | \$487,406.76 |
| STANTEC CONSULTING SERVICES, INC | 7000016254 | 2015-2018 Traffic & Revenue Services LSC | TURNPIKE AUTH | 07/07/2015 | 07/07/2018 | \$4,000,000.00 | \$3,396,248.93 | \$603,751.07 | \$2,420,845.85 |
| 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 | \$201,067.92 |
| 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 | 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 | \$4,095,705.22 | \$2,404,294.78 | \$2,275,202.89 |
| 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 | \$96,440.13 |
| 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 | \$140,440.44 |
| STEWART ENGINEERING INC | 7000015368 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/16/2014 | 05/16/2018 | \$1,200,000.00 | \$723,703.14 | \$476,296.86 | \$567,654.96 |
| 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 | \$3,905,918.50 | \$4,094,081.50 | \$1,029,508.06 |

Active Limited Services Contracts as of 1/5/2018

| 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 |
|-------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| 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 | \$362,524.75 |
| STEWART ENGINEERING INC | 7000017518 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$2,000,000.00 | \$1,034,772.90 | \$965,227.10 | \$193,090.17 |
| STEWART ENGINEERING INC | 7000017542 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$5,000,000.00 | \$1,196,832.67 | \$3,803,167.33 | \$149,486.93 |
| STEWART ENGINEERING INC | 7000017790 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 14 | 03/09/2017 | 03/09/2019 | \$2,500,000.00 | \$126,489.95 | \$2,373,510.05 | \$26,561.59 |
| 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 | \$38,854.13 |
| STEWART ENGINEERING INC | 7000018603 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$3,000,000.00 | \$0.00 | \$3,000,000.00 | \$0.00 |
| STIMMEL ASSOCIATES, PA | 7000015310 | 2014-17 Roadway Enhancement Plans LSC | ROADSIDE ENVIR | 06/12/2014 | 06/12/2018 | \$500,000.00 | \$125,632.00 | \$374,368.00 | \$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 | \$187,387.39 |
| 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 | \$237,201.64 |
| 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 | \$813,905.54 | \$4,186,094.46 | \$49,532.18 |
| STV ENGINEERS INC | 7000017300 | 2016 Utilities Coordination Services | UTILITIES COORD | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$68,177.45 | \$431,822.55 | \$22,120.60 |
| 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 | \$610,181.76 | \$7,389,818.24 | \$147,724.38 |
| STV ENGINEERS INC | 7000017670 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$826,784.25 | \$2,173,215.75 | \$134,989.34 |
| STV ENGINEERS INC | 7000017771 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 10 | 03/09/2017 | 03/09/2019 | \$2,500,000.00 | \$0.00 | \$2,500,000.00 | \$0.00 |
| STV ENGINEERS INC | 7000018657 | 2017 Structures Management Support | STRUCTURE DESGN | 11/27/2017 | 11/27/2019 | \$3,000,000.00 | \$0.00 | \$3,000,000.00 | \$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 | \$5,170,767.13 | \$2,829,232.87 | \$2,521,606.20 |
| 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 | \$2,478,024.63 | \$3,521,975.37 | \$682,510.47 |
| STV ENGINEERS, INC. | 7000016718 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$2,000,000.00 | \$105,047.12 | \$1,894,952.88 | \$51,519.75 |
| SUMMIT DESIGN AND | 7000015367 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/16/2014 | 05/16/2018 | \$3,000,000.00 | \$1,731,258.12 | \$1,268,741.88 | \$1,200,182.13 |
| 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 | \$963,601.88 | \$6,036,398.12 | \$70,303.11 |
| 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 | \$1,761,860.63 | \$3,238,139.37 | \$118,116.78 |
| SUMMIT DESIGN AND | 7000017256 | 2016 HIGHWAY ASSET INVENTORY AND ASSESSM | STATEROADMAINT | 11/28/2016 | 11/28/2018 | \$1,400,000.00 | \$498,678.20 | \$901,321.80 | \$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 | \$2,500,000.00 | \$499,571.92 | \$2,000,428.08 | \$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 |
| SUMMIT DESIGN AND | 7000018301 | 2017 Statewide On-Call CEI Services | CHIEF ENGINEER | 10/31/2017 | 10/31/2019 | \$15,000,000.00 | \$10,499,126.03 | \$4,500,873.97 | \$0.00 |
| SUMMIT DESIGN AND | 7000018751 | 2017 Structures Management Support | STRUCTURE DESGN | 12/05/2017 | 12/05/2019 | \$3,000,000.00 | \$0.00 | \$3,000,000.00 | \$0.00 |

Active Limited Services Contracts as of 1/5/2018

| 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 |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| SUNGATE DESIGN GROUP PA | 7000016111 | 2015 Erosion Control & Sediment Control | ROADSIDE ENVIR | 06/03/2015 | 06/03/2018 | \$500,000.00 | \$450,930.72 | \$49,069.28 | \$364,400.54 |
| 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 |
| SURDEX CORPORATION | 7000018521 | 2017 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 12/12/2017 | 12/12/2020 | \$900,000.00 | \$0.00 | \$900,000.00 | \$0.00 |
| 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 | \$37,390.73 |
| TAYLOR WISEMAN & TAYLOR | 7000017520 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$4,000,000.00 | \$2,439,829.99 | \$1,560,170.01 | \$1,173,191.46 |
| TECH ENGINEERING GROUP PLLC | 7000017798 | 2017 TNA and AQ Analysis Services Stewat | PROJ DEV & ENVIR ANALYSIS | 03/09/2017 | 03/09/2019 | \$400,000.00 | \$256,225.30 | \$143,774.70 | \$191,066.78 |
| TELECOMMUNICATION & INDUSTRIAL | 7000017304 | 2016 Utilities Coordination Services | UTILITIES COORD | 12/07/2016 | 12/07/2018 | \$600,000.00 | \$474,734.88 | \$125,265.12 | \$208,038.67 |
| TELECOMMUNICATION & INDUSTRIAL | 7000017457 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 02/10/2017 | 02/10/2019 | \$5,000,000.00 | \$3,710,470.00 | \$1,289,530.00 | \$857,412.50 |
| TERRACON CONSULTANTS INC | 7000015112 | 2014-17 HazWaste Site Anal & Remediation | ROADSIDE ENVIR | 01/27/2014 | 01/27/2018 | \$1,500,000.00 | \$917,273.78 | \$582,726.22 | \$712,206.90 |
| TERRACON CONSULTANTS INC | 7000015366 | 2014 Geotechnical LSA | GEOTECHNICAL | 05/16/2014 | 05/16/2018 | \$5,000,000.00 | \$3,470,189.58 | \$1,529,810.42 | \$2,527,574.45 |
| TERRACON CONSULTANTS INC | 7000016853 | 2016 UST Environmental Services LSC | ROADSIDE ENVIR | 06/17/2016 | 06/17/2018 | \$500,000.00 | \$161,981.60 | \$338,018.40 | \$56,333.21 |
| TERRACON CONSULTANTS INC | 7000018204 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 08/24/2017 | 08/24/2019 | \$500,000.00 | \$409,188.45 | \$90,811.55 | \$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 | \$108,650.78 |
| THC INC | 7000017461 | On-Call (LSC) (2016-2018) ROW Services | RIGHT OF WAY | 03/14/2017 | 03/14/2019 | \$5,000,000.00 | \$1,529,415.30 | \$3,470,584.70 | \$11,300.00 |
| THE CATENA GROUP INC | 7000016052 | 2015 NES LSA | PROJ DEV & ENVIR ANALYSIS | 05/15/2015 | 05/15/2018 | \$4,000,000.00 | \$2,554,454.15 | \$1,445,545.85 | \$1,620,009.72 |
| THE KERCHER GROUP INC | 7000018700 | 2017 Structures Management Support | STRUCTURE DESGN | 11/27/2017 | 11/27/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| 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 | \$26,240.06 |
| 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 LOUIS BERGER GROUP INC | 7000018558 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$1,000,000.00 | \$0.00 | \$1,000,000.00 | \$0.00 |
| 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 | \$1,990,053.30 | \$3,009,946.70 | \$807,302.70 |
| 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 | \$3,000,000.00 | \$858,097.04 | \$2,141,902.96 | \$168,320.75 |
| 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 | 7000018506 | 2017 Statewide On-Call CEI Services | CHIEF ENGINEER | 11/14/2017 | 11/14/2019 | \$10,000,000.00 | \$2,676,615.93 | \$7,323,384.07 | \$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 | \$138,240.96 | \$361,759.04 | \$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 | \$1,553,290.00 | \$3,446,710.00 | \$157,443.00 |
| 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 | \$497,142.30 | \$202,857.70 | \$298,156.21 |
| THE SANBORN MAP COMPANY INC | 7000018522 | 2017 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 12/12/2017 | 12/12/2020 | \$1,200,000.00 | \$0.00 | \$1,200,000.00 | \$0.00 |
| THE SANBORN MAP COMPANY INC | 7000018527 | 2017 Aerial Imagery Acquisition Services | PHOTOGRAMMETRY | 12/12/2017 | 12/12/2020 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| 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 | 7000016109 | 2015 Erosion Control & Sediment Control | ROADSIDE ENVIR | 06/03/2015 | 06/03/2018 | \$500,000.00 | \$265,051.33 | \$234,948.67 | \$122,416.13 |

Active Limited Services Contracts as of 1/5/2018

| 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 |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| 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 | \$7,834,231.67 | \$165,768.33 | \$4,352,511.79 |
| 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 | \$1,129,157.89 | \$3,870,842.11 | \$224,385.26 |
| 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 | \$1,481,340.71 | \$3,518,659.29 | \$58,170.94 |
| 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 | \$4,015,401.18 | \$2,984,598.82 | \$2,296,789.52 |
| 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 | \$560,901.60 |
| THOMPSON GORDON SHOOK ENGINEERS INC | 7000017672 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$2,000,000.00 | \$775,056.48 | \$1,224,943.52 | \$105,755.19 |
| THOMPSON GORDON SHOOK ENGINEERS INC | 7000017691 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 4 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$499,994.19 | \$500,005.81 | \$15,300.82 |
| THOMPSON GORDON SHOOK ENGINEERS INC | 7000017774 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 11 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$258,877.69 | \$2,241,122.31 | \$0.00 |
| THOMPSON GORDON SHOOK ENGINEERS INC | 7000017786 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 14 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$163,112.33 | \$836,887.67 | \$36,437.49 |
| THOMPSON GORDON SHOOK ENGINEERS INC | 7000018452 | 2017 Structures Management Support | STRUCTURE DESGN | 11/03/2017 | 11/03/2019 | \$7,000,000.00 | \$0.00 | \$7,000,000.00 | \$0.00 |
| 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 | \$1,107,033.46 |
| 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 | \$317,543.35 |
| 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 | \$167,099.25 |
| 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 | \$20,539.43 | \$229,460.57 | \$17,236.84 |
| THREE OAKS ENGINEERING | 7000017546 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$5,000,000.00 | \$574,955.38 | \$4,425,044.62 | \$11,054.80 |
| TRAFFIC TECHNOLOGIES INC | 7000016264 | 2015-2018 Toll Operation Services LSC | TURNPIKE AUTH | 08/13/2015 | 08/13/2019 | \$4,000,000.00 | \$2,995,951.14 | \$1,004,048.86 | \$1,097,486.72 |
| 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 | \$45,980.18 |
| TRANSYSTEMS CORPORATION | 7000017768 | 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 |
| TRC ENGINEERS, INC. | 7000018201 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 08/24/2017 | 08/24/2019 | \$3,300,000.00 | \$3,300,000.00 | \$0.00 | \$0.00 |
| TRC ENVIRONMENTAL CORPORATION | 7000018107 | 2017 ARCHAEOLOGICAL INVESTIGATIONS | PROJ DEV & ENVIR ANALYSIS | 08/07/2017 | 08/07/2020 | \$1,750,000.00 | \$404,603.57 | \$1,345,396.43 | \$206,658.96 |
| TRIANGLE AERIAL SURVEYS LLP | 7000016558 | 2015 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 01/07/2016 | 01/07/2018 | \$250,000.00 | \$116,413.41 | \$133,586.59 | \$93,953.37 |
| TRIANGLE AERIAL SURVEYS LLP | 7000018523 | 2017 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 12/12/2017 | 12/12/2020 | \$600,000.00 | \$0.00 | \$600,000.00 | \$0.00 |
| TRIMAT MATERIALS TESTING INC | 7000018205 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 08/24/2017 | 08/24/2019 | \$150,000.00 | \$1,855.00 | \$148,145.00 | \$1,855.00 |
| 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 | \$199,513.23 |
| 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 | \$594,199.98 |
| 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 | 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 | \$2,565,163.82 |
| 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 | \$836,583.37 | \$4,163,416.63 | \$137,839.80 |

Active Limited Services Contracts as of 1/5/2018

| 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 |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| 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 | \$296,921.28 |
| VAUGHN & MELTON CONSULTING ENGINEER | 7000017279 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$8,000,000.00 | \$5,413,859.79 | \$2,586,140.21 | \$2,400,044.48 |
| 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 | \$6,976.85 |
| 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 | \$3,000,000.00 | \$828,543.93 | \$2,171,456.07 | \$103,221.30 |
| VAUGHN & MELTON CONSULTING ENGINEER | 7000017675 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 1 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$250,000.00 | \$2,250,000.00 | \$0.00 |
| VAUGHN & MELTON CONSULTING ENGINEER | 7000017788 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 14 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$175,733.69 | \$2,324,266.31 | \$31,272.33 |
| VAUGHN & MELTON CONSULTING ENGINEER | 7000018501 | 2017 Statewide On-Call CEI Services | CHIEF ENGINEER | 11/13/2017 | 11/13/2019 | \$15,000,000.00 | \$2,721,220.15 | \$12,278,779.85 | \$0.00 |
| VAUGHN & MELTON CONSULTING ENGINEER | 7000018604 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$7,000,000.00 | \$0.00 | \$7,000,000.00 | \$0.00 |
| VHB ENGINEERING NC, P.C. | 7000015057 | U-2509 Planning Contract | PROJ DEV & ENVIR ANALYSIS | 02/07/2014 | 02/07/2019 | \$4,100,000.00 | \$2,787,226.02 | \$1,312,773.98 | \$2,007,639.75 |
| VHB ENGINEERING NC, P.C. | 7000016310 | 2015 Bike & Ped Planning LSC | BICYCLE | 10/23/2015 | 10/23/2018 | \$400,000.00 | \$111,999.20 | \$288,000.80 | \$67,999.25 |
| VHB ENGINEERING NC, P.C. | 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, P.C. | 7000016597 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$9,000,000.00 | \$4,247,845.81 | \$4,752,154.19 | \$1,157,030.50 |
| VHB ENGINEERING NC, P.C. | 7000016719 | 2015 TMSD Limited Services Contract | TRAFFIC ENG | 02/16/2016 | 02/16/2018 | \$3,000,000.00 | \$312,043.82 | \$2,687,956.18 | \$124,944.73 |
| VHB ENGINEERING NC, P.C. | 7000016868 | 2016 Traffic Forecasting Services | TRANSPORTATION PLANNING | 06/17/2016 | 06/17/2019 | \$1,000,000.00 | \$553,852.26 | \$446,147.74 | \$422,967.26 |
| VHB ENGINEERING NC, P.C. | 7000017063 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$1,756,936.61 | \$3,243,063.39 | \$396,057.54 |
| VHB ENGINEERING NC, P.C. | 7000017267 | 2016 Public Transportation Division LSA | PUBLIC TRANSPRT | 12/12/2016 | 12/12/2019 | \$750,000.00 | \$96,233.28 | \$653,766.72 | \$9,339.18 |
| VHB ENGINEERING NC, P.C. | 7000017547 | 2016 Planning and Design LSC | ROADWAY | 02/07/2017 | 02/07/2019 | \$8,000,000.00 | \$141,919.70 | \$7,858,080.30 | \$0.00 |
| VHB ENGINEERING NC, P.C. | 7000017674 | 2017 Feasibility Studies | FEASIBILITY STUDIES | 02/09/2017 | 02/09/2020 | \$3,000,000.00 | \$800,251.73 | \$2,199,748.27 | \$123,467.63 |
| VHB ENGINEERING NC, P.C. | 7000017683 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 2 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$0.00 | \$2,500,000.00 | \$0.00 |
| VHB ENGINEERING NC, P.C. | 7000017694 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 4 | 03/06/2017 | 03/06/2019 | \$1,000,000.00 | \$499,982.06 | \$500,017.94 | \$4,293.38 |
| VHB ENGINEERING NC, P.C. | 7000017763 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 8 | 03/06/2017 | 03/06/2019 | \$2,500,000.00 | \$972,326.52 | \$1,527,673.48 | \$0.00 |
| VHB ENGINEERING NC, P.C. | 7000017851 | P-5716 ENVIRONMENTAL | RAILROAD | 06/12/2017 | 06/12/2019 | \$500,000.00 | \$0.00 | \$500,000.00 | \$0.00 |
| VHB ENGINEERING NC, P.C. | 7000017852 | P-5716 FUNC. & PRELIM ENG | RAILROAD | 06/12/2017 | 06/12/2019 | \$2,000,000.00 | \$209,336.79 | \$1,790,663.21 | \$0.00 |
| VHB ENGINEERING NC, P.C. | 7000018453 | 2017 Structures Management Support | STRUCTURE DESGN | 11/03/2017 | 11/03/2019 | \$3,000,000.00 | \$0.00 | \$3,000,000.00 | \$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 | \$690,632.00 | \$4,309,368.00 | \$136,192.00 |
| 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 | \$1,212,385.92 |
| 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 | \$562,359.25 |
| VOLKERT INC | 7000018151 | 2017 Inspection, Testing & Analysis M&P | MATERIALS&TEST | 08/16/2017 | 08/16/2019 | \$3,500,000.00 | \$526,197.88 | \$2,973,802.12 | \$55,801.63 |
| 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 |
| VOLKERT INC | 7000018455 | 2017 Structures Management Support | STRUCTURE DESGN | 11/03/2017 | 11/03/2019 | \$5,000,000.00 | \$48,259.58 | \$4,951,740.42 | \$0.00 |
| VOLKERT INC | 7000018507 | 2017 Statewide On-Call CEI Services | CHIEF ENGINEER | 11/14/2017 | 11/14/2019 | \$15,000,000.00 | \$1,526,472.09 | \$13,473,527.91 | \$0.00 |
| WADELYNN GEOSPATIAL LLC | 7000017521 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$3,000,000.00 | \$1,134,249.44 | \$1,865,750.56 | \$426,399.39 |
| WEEKS TURNER ARCHITECTURE, PA | 7000017463 | 2017 Building Archt and Related Eng | ROADSIDE ENVIR | 05/25/2017 | 05/25/2019 | \$500,000.00 | \$999,647.72 | \$352.28 | \$22,009.98 |
| WETHERILL ENGINEERING, INC. | 7000016102 | 2015 Erosion Control & Sediment Control | ROADSIDE ENVIR | 06/03/2015 | 06/03/2018 | \$500,000.00 | \$0.00 | \$0.00 | \$0.00 |

Active Limited Services Contracts as of 1/5/2018

| 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 |
|-------------------------------------|------------|--|---------------------------|---------------------|-------------------|--------------------------|------------------|------------------------------------|------------------------|
| 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 | \$0.00 | \$0.00 | \$0.00 |
| WETHERILL ENGINEERING, INC. | 7000016598 | 2015 EASTERN REGION DIV 1, 2, 3, 4, & 6 | CHIEF ENGINEER | 02/12/2016 | 02/12/2018 | \$12,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WETHERILL ENGINEERING, INC. | 7000016923 | 2016 Disaster Debris Monitoring LSC | STATEROADMAINT | 08/16/2016 | 08/16/2018 | \$5,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WETHERILL ENGINEERING, INC. | 7000016959 | 2016 Hydraulics LSC | HYDRAULICS | 10/04/2016 | 10/04/2018 | \$500,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WETHERILL ENGINEERING, INC. | 7000017100 | 2016 Central Region Highway Divisions | CHIEF ENGINEER | 10/10/2016 | 10/10/2018 | \$5,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WETHERILL ENGINEERING, INC. | 7000017258 | 2016 HIGHWAY ASSET INVENTORY AND ASSESSM | STATEROADMAINT | 11/28/2016 | 11/28/2018 | \$2,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WETHERILL ENGINEERING, INC. | 7000017401 | 2016 Utilities Coordination Services | UTILITIES COORD | 12/07/2016 | 12/07/2018 | \$500,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WETHERILL ENGINEERING, INC. | 7000017522 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$4,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WETHERILL ENGINEERING, INC. | 7000017692 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 4 | 03/16/2017 | 03/16/2019 | \$2,500,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WETHERILL ENGINEERING, INC. | 7000017752 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 6 | 03/16/2017 | 03/16/2019 | \$1,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WETHERILL ENGINEERING, INC. | 7000017775 | 2017 ON-CALL GESC for DIV-MNGD PROJECTS | DIVISION 11 | 03/16/2017 | 03/16/2019 | \$2,500,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WETHERILL ENGINEERING, INC. | 7000018605 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$7,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WHITMAN REQUARDT AND ASSOCIATES LLP | 7000017264 | 2016 Public Transportation Division LSA | PUBLIC TRANSPRT | 12/05/2016 | 12/05/2019 | \$750,000.00 | \$0.00 | \$0.00 | \$0.00 |
| 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 | \$0.00 | \$0.00 |
| WITHERSRAVENEL, INC. | 7000016979 | 2016 Hydraulics LSC | HYDRAULICS | 10/05/2016 | 10/05/2018 | \$500,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WITHERSRAVENEL, INC. | 7000017523 | 2017-2018 Location & Surveys LSC | LOCATION&SURVEY | 01/18/2017 | 01/18/2019 | \$2,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WITT O'BRIEN'S LLC | 7000016924 | 2016 Disaster Debris Monitoring LSC | STATEROADMAINT | 08/16/2016 | 08/16/2018 | \$5,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| W. K. DICKSON & CO., INC. | 7000016900 | 2016 AVIATION LSC | AVIATION | 08/15/2016 | 08/15/2019 | \$5,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WK DICKSON & CO. INC | 7000016962 | 2016 Hydraulics LSC | HYDRAULICS | 10/04/2016 | 10/04/2018 | \$250,000.00 | \$0.00 | \$0.00 | \$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 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA CORP | 7000016560 | 2015 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 01/07/2016 | 01/07/2018 | \$600,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000007450 | PB - NCTA | PROJ DEV & ENVIR ANALYSIS | 08/25/2006 | 12/25/2018 | \$8,027,300.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000014450 | R-2555B Mecklenburg | PROJ DEV & ENVIR ANALYSIS | 05/16/2013 | 05/15/2018 | \$450,000.00 | \$0.00 | \$0.00 | \$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 |
| 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 | 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 |

Active Limited Services Contracts as of 1/5/2018

| 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 | 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 | \$2,500,000.00 | \$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 |
| WSP USA INC | 7000018524 | 2017 Photogrammetric Mapping Services | PHOTOGRAMMETRY | 12/12/2017 | 12/12/2020 | \$900,000.00 | \$0.00 | \$0.00 | \$0.00 |
| WSP USA INC | 7000018606 | 2017 Structures Management Support | STRUCTURE DESGN | 11/14/2017 | 11/14/2019 | \$7,000,000.00 | \$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 | \$1,000,000.00 | \$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 |