

| GR | BUS PARTNER ID | BUS PARTNER NAME | DBE TYPE | EXEC DATE | BP TYPE CODE | EXEC YEAR | CST TOTAL COST AMT |
|--------|----------------|--|------------|------------------|--------------|-------------|----------------------|
| E04322 | 00007 | Larson Design Group, Inc. | | 3/15/2019 | P | 2019 | 528,116.64 |
| E04322 | 000051 | Specialty Engineering, Inc | DBE | 3/15/2019 | S | 2019 | 85,924.20 |
| E04323 | 000025 | American Geotechnical & Environmental Services, Ir | DBE | 3/11/2019 | S | 2019 | 898,833.48 |
| E04323 | 000077 | NV5, Inc. | | 3/11/2019 | S | 2019 | 819,547.95 |
| E04323 | 000101 | ASC Group, Inc. | DBE | 3/11/2019 | S | 2019 | 188,817.10 |
| E04323 | 000172 | Pennoni Associates Incorporated | | 3/11/2019 | P | 2019 | 10,734,490.85 |
| E04323 | 000324 | AECOM Technical Services, Inc. | | 3/11/2019 | S | 2019 | 1,540,078.49 |
| E04323 | 003428 | Arrow Land Solutions, LLC | DBE | 3/11/2019 | S | 2019 | 175,073.78 |
| E04323 | 004715 | Susquehanna Civil, Inc. | DBE | 3/11/2019 | S | 2019 | 1,313,881.00 |
| E04323 | 005937 | The Lighting Practice, Inc. | DBE | 3/11/2019 | S | 2019 | 132,118.40 |
| E04323 | 009505 | Hargreaves Associates, Inc. | | 3/11/2019 | S | 2019 | 4,002,507.68 |
| E04323 | 010898 | Louis Berger U.S., Inc. | | 3/11/2019 | S | 2019 | 3,096,292.44 |
| E04338 | 000100 | SAI Consulting Engineers, Inc. | | 3/14/2019 | P | 2019 | 23,117.40 |
| E04338 | 005246 | Lotus Environmental Consulting, LLC | DBE | 3/14/2019 | S | 2019 | 15,888.92 |
| E04343 | 000083 | A.D. Marble & Company | | 3/12/2019 | S | 2019 | 15,114.24 |
| E04343 | 000143 | Sucevic, Piccolomini, & Kuchar Engineering, Inc. | | 3/12/2019 | P | 2019 | 9,715.06 |
| E04343 | 000278 | Stantec Consulting Services, Inc. | | 3/12/2019 | S | 2019 | 6,017.20 |
| E04343 | 002376 | French Engineering, LLC | DBE | 3/12/2019 | S | 2019 | 0.00 |
| E04343 | 004715 | Susquehanna Civil, Inc. | DBE | 3/12/2019 | S | 2019 | 0.00 |
| E04343 | 010238 | Cardno, Inc. | | 3/12/2019 | S | 2019 | 0.00 |
| E04345 | 000010 | Alfred Benesch and Company | | 3/28/2019 | P | 2019 | 13,672.12 |
| E04345 | 000101 | ASC Group, Inc. | DBE | 3/28/2019 | S | 2019 | 14,063.80 |
| E04397 | 000051 | Specialty Engineering, Inc | DBE | 3/7/2019 | S | 2019 | 55,690.83 |
| E04397 | 000064 | Gannett Fleming, Inc. | | 3/7/2019 | P | 2019 | 670,496.16 |
| E04397 | 000092 | Skelly and Loy, Inc. | | 3/7/2019 | S | 2019 | 49,925.30 |
| E04397 | 004715 | Susquehanna Civil, Inc. | DBE | 3/7/2019 | S | 2019 | 181,416.06 |
| E04397 | 006191 | GHD Inc | | 3/7/2019 | S | 2019 | 12,394.96 |
| E04402 | 000008 | Monaloh Basin Engineers | DBE | 3/20/2019 | S | 2019 | 95,366.75 |
| E04402 | 000025 | American Geotechnical & Environmental Services, Ir | DBE | 3/20/2019 | S | 2019 | 76,997.94 |
| E04402 | 000026 | Gibson-Thomas Engineering Company, Inc. | | 3/20/2019 | S | 2019 | 94,984.12 |
| E04402 | 000052 | Retrew Associates, Inc. | | 3/20/2019 | P | 2019 | 290,402.37 |
| E04402 | 000243 | The Markosky Engineering Group, Inc. | DBE | 3/20/2019 | S | 2019 | 12,173.52 |
| E04409 | 003249 | RIG Consulting, Inc. | DBE | 3/25/2019 | S | 2019 | 504,777.18 |
| E04409 | 003429 | Stahl Sheaffer Engineering, LLC | | 3/25/2019 | P | 2019 | 999,041.96 |
| E04432 | 000052 | Retrew Associates, Inc. | | 3/12/2019 | P | 2019 | 441,846.72 |
| E04432 | 000147 | CHRS, Inc. | | 3/12/2019 | S | 2019 | 18,259.30 |
| E04432 | 000243 | The Markosky Engineering Group, Inc. | DBE | 3/12/2019 | S | 2019 | 82,268.76 |
| E04432 | 004715 | Susquehanna Civil, Inc. | DBE | 3/12/2019 | S | 2019 | 287,620.04 |
| E04433 | 000092 | Skelly and Loy, Inc. | | 3/15/2019 | S | 2019 | 24,021.27 |
| E04433 | 000160 | T.Y. Lin International | | 3/15/2019 | S | 2019 | 76,593.15 |
| E04433 | 000172 | Pennoni Associates Incorporated | | 3/15/2019 | P | 2019 | 275,786.27 |
| E04433 | 004715 | Susquehanna Civil, Inc. | DBE | 3/15/2019 | S | 2019 | 81,501.42 |
| E04434 | 000007 | Larson Design Group, Inc. | | 3/28/2019 | P | 2019 | 783,495.78 |
| E04434 | 000092 | Skelly and Loy, Inc. | | 3/28/2019 | S | 2019 | 55,022.36 |
| E04434 | 004715 | Susquehanna Civil, Inc. | DBE | 3/28/2019 | S | 2019 | 146,926.56 |
| E04435 | 000052 | Retrew Associates, Inc. | | 3/20/2019 | P | 2019 | 1,057,363.56 |
| E04435 | 001197 | KMJ Consulting, Inc. | DBE | 3/20/2019 | S | 2019 | 98,467.86 |
| E04435 | 004715 | Susquehanna Civil, Inc. | DBE | 3/20/2019 | S | 2019 | 352,007.65 |
| E04460 | 000026 | Gibson-Thomas Engineering Company, Inc. | | 3/6/2019 | P | 2019 | 1,281,291.46 |
| E04460 | 000095 | Michael Baker International, Inc. | | 3/6/2019 | S | 2019 | 470,230.75 |
| E04460 | 003965 | Quinn Consulting Services, Inc. | DBE | 3/6/2019 | S | 2019 | 478,608.96 |
| E04462 | 000002 | Erdman, Anthony, Associates, Inc. | | 3/25/2019 | S | 2019 | 612,040.68 |
| E04462 | 000056 | M.J. McTish and Associates, Inc. d/b/a McTish, Kunkel & Associat | | 3/25/2019 | S | 2019 | 890,642.76 |
| E04462 | 000090 | Prudent Engineering LLP | DBE | 3/25/2019 | S | 2019 | 553,191.72 |
| E04462 | 000095 | Michael Baker International, Inc. | | 3/25/2019 | P | 2019 | 1,899,681.25 |
| E04462 | 001962 | HRV Conformance Verification Associates, Inc. | DBE | 3/25/2019 | S | 2019 | 20,245.50 |
| E04466 | 000278 | Stantec Consulting Services, Inc. | | 3/27/2019 | P | 2019 | 395,811.05 |
| E04466 | 003249 | RIG Consulting, Inc. | DBE | 3/27/2019 | S | 2019 | 68,367.17 |
| E04466 | 003429 | Stahl Sheaffer Engineering, LLC | | 3/27/2019 | S | 2019 | 127,340.72 |
| E04467 | 000002 | Erdman, Anthony, Associates, Inc. | | 3/26/2019 | S | 2019 | 150,948.71 |
| E04467 | 000095 | Michael Baker International, Inc. | | 3/26/2019 | S | 2019 | 149,751.92 |
| E04467 | 000163 | The EADS Group, Inc. | | 3/26/2019 | P | 2019 | 85,521.20 |
| E04467 | 003249 | RIG Consulting, Inc. | DBE | 3/26/2019 | S | 2019 | 92,872.55 |
| E04476 | 000119 | Johnson, Mirmiran & Thompson, Inc. | | 3/6/2019 | S | 2019 | 167,674.44 |
| E04476 | 000172 | Pennoni Associates Incorporated | | 3/6/2019 | P | 2019 | 299,050.72 |
| E04476 | 003249 | RIG Consulting, Inc. | DBE | 3/6/2019 | S | 2019 | 56,284.08 |
| E04479 | 000099 | M. A. Beech Corporation | | 3/28/2019 | S | 2019 | 249,728.91 |
| E04479 | 003249 | RIG Consulting, Inc. | DBE | 3/28/2019 | P | 2019 | 682,684.29 |
| E04479 | 007799 | Foresight Construction Services, LLC | WBE | 3/28/2019 | S | 2019 | 106,899.57 |
| E04479 | 008879 | DLZ Pennsylvania, LLC | | 3/28/2019 | S | 2019 | 260,127.53 |
| E04480 | 000095 | Michael Baker International, Inc. | | 3/27/2019 | P | 2019 | 778,730.25 |
| E04480 | 000100 | SAI Consulting Engineers, Inc. | | 3/27/2019 | S | 2019 | 138,045.00 |
| E04480 | 000138 | Construction Consultant Services, Inc. | DBE | 3/27/2019 | S | 2019 | 242,412.19 |
| E04516 | 000018 | T. W. Consultants, Incorporated | | 3/25/2019 | P | 2019 | 610,456.25 |
| E04516 | 000020 | VE Engineering Inc. | DBE | 3/25/2019 | S | 2019 | 61,519.58 |
| E04516 | 000047 | KTA-Tator, Inc. | | 3/25/2019 | S | 2019 | 89,572.88 |
| E04528 | 000134 | GAI Consultants, Inc. | | 3/28/2019 | S | 2019 | 124,657.42 |
| E04528 | 000243 | The Markosky Engineering Group, Inc. | DBE | 3/28/2019 | S | 2019 | 289,387.90 |
| E04528 | 000434 | Greenman-Pedersen Inc | | 3/28/2019 | S | 2019 | 187,990.91 |
| E04528 | 005926 | CDI-Infrastructure, LLC d/b/a L. R. Kimball | | 3/28/2019 | P | 2019 | 620,076.67 |
| E04529 | 000002 | Erdman, Anthony, Associates, Inc. | | 3/20/2019 | P | 2019 | 1,910,707.67 |
| E04529 | 000008 | Monaloh Basin Engineers | DBE | 3/20/2019 | S | 2019 | 244,800.44 |
| E04529 | 000095 | Michael Baker International, Inc. | | 3/20/2019 | S | 2019 | 391,672.31 |
| E04529 | 000278 | Stantec Consulting Services, Inc. | | 3/20/2019 | S | 2019 | 553,283.44 |
| E04529 | 003249 | RIG Consulting, Inc. | DBE | 3/20/2019 | S | 2019 | 144,748.68 |

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| E04536 | 000119 | Johnson, Mirmiran & Thompson, Inc. | | 3/6/2019 | P | 2019 | 244,612.45 |
| E04536 | 003249 | RIG Consulting, Inc. | DBE | 3/6/2019 | S | 2019 | 91,601.02 |
| E04537 | 000134 | GAI Consultants, Inc. | | 3/11/2019 | S | 2019 | 93,157.88 |
| E04537 | 000183 | Quality Engineering Solutions, Inc. | DBE | 3/11/2019 | P | 2019 | 221,165.76 |
| E04539 | 000119 | Johnson, Mirmiran & Thompson, Inc. | | 3/6/2019 | P | 2019 | 303,369.74 |
| E04539 | 000183 | Quality Engineering Solutions, Inc. | DBE | 3/6/2019 | S | 2019 | 110,036.48 |
| E04540 | 000002 | Erdman, Anthony, Associates, Inc. | | 3/11/2019 | S | 2019 | 96,143.09 |
| E04540 | 000183 | Quality Engineering Solutions, Inc. | DBE | 3/11/2019 | S | 2019 | 100,643.80 |
| E04540 | 000278 | Stantec Consulting Services, Inc. | | 3/11/2019 | P | 2019 | 295,656.32 |
| E04542 | 000183 | Quality Engineering Solutions, Inc. | DBE | 3/11/2019 | S | 2019 | 262,508.33 |
| E04542 | 000278 | Stantec Consulting Services, Inc. | | 3/11/2019 | P | 2019 | 1,219,638.56 |
| E04542 | 003429 | Stahl Sheaffer Engineering, LLC | | 3/11/2019 | S | 2019 | 196,740.51 |
| E04545 | 000095 | Michael Baker International, Inc. | | 3/25/2019 | P | 2019 | 5,070,003.48 |
| E04545 | 000119 | Johnson, Mirmiran & Thompson, Inc. | | 3/25/2019 | S | 2019 | 464,209.03 |
| E04545 | 000138 | Construction Consultant Services, Inc. | DBE | 3/25/2019 | S | 2019 | 831,047.42 |