



CITY OF KNOXVILLE

City of Knoxville Disparity Study Volume II

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KNOXVILLE STATISTICAL TABLES

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A.1 Total Utilization Counts

**Table A.1. Total Utilization
Contract Awards— Counts
Nationwide, FY 2017 – FY 2021**

| Race /Ethnicity /Gender | Architecture & Engineering | | Construction and Construction- Related Services | | Professional Services | | Non-Professional Services | | Goods & Supplies | | Total | |
|-------------------------------|-------------------------------|---------------|---|---------------|--------------------------|---------------|------------------------------|---------------|---------------------|---------------|--------------|---------------|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 34 | 51.52 | 104 | 43.15 | 90 | 70.31 | 218 | 51.42 | 215 | 55.99 | 661 | 53.18 |
| African American | - | 0.00 | 4 | 1.66 | 1 | 0.78 | 25 | 5.90 | 3 | 0.78 | 33 | 2.65 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | 11 | 2.59 | 6 | 1.56 | 17 | 1.37 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | 6 | 1.42 | 3 | 0.78 | 9 | 0.72 |
| Native American | - | 0.00 | 1 | 0.41 | - | 0.00 | 7 | 1.65 | 5 | 1.30 | 13 | 1.05 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 1 | 0.26 | 1 | 0.08 |
| <i>Total Minority</i> | - | <i>0.00</i> | <i>5</i> | <i>2.07</i> | <i>1</i> | <i>0.78</i> | <i>49</i> | <i>11.56</i> | <i>18</i> | <i>4.69</i> | <i>73</i> | <i>5.87</i> |
| WBEs | 5 | 7.58 | 29 | 12.03 | 7 | 5.47 | 33 | 7.78 | 39 | 10.16 | 113 | 9.09 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 5 | 7.58 | 34 | 14.11 | 8 | 6.25 | 82 | 19.34 | 57 | 14.84 | 186 | 14.96 |
| SBE | 27 | 40.91 | 101 | 41.91 | 30 | 23.44 | 124 | 29.25 | 104 | 27.08 | 386 | 31.05 |
| SDV/VOBE | - | 0.00 | 2 | 0.83 | - | 0.00 | - | 0.00 | 8 | 2.08 | 10 | 0.80 |
| Grand Total | 66 | 100.00 | 241 | 100.00 | 128 | 100.00 | 424 | 100.00 | 384 | 100.00 | 1,243 | 100.00 |

Source: COK Contracts Data, M³ Consulting

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**Table A.2. Total Utilization
Purchase Orders—Counts
Nationwide, FY 2017 – FY 2021**

| Race /Ethnicity /Gender | Architecture & Engineering | | Construction and Construction- Related Services | | Professional Services | | Non-Professional Services | | Goods & Supplies | | Total | |
|-------------------------------|-------------------------------|---------------|---|---------------|--------------------------|---------------|------------------------------|---------------|------------------|---------------|--------------|---------------|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 44 | 54.32 | 74 | 51.03 | 148 | 51.57 | 712 | 69.87 | 1,581 | 72.13 | 2,559 | 68.72 |
| African American | - | 0.00 | 2 | 1.38 | 2 | 0.70 | 17 | 1.67 | 4 | 0.18 | 25 | 0.67 |
| Asian American | - | 0.00 | - | 0.00 | 2 | 0.70 | 116 | 11.38 | 183 | 8.35 | 301 | 8.08 |
| Hispanic American | - | 0.00 | - | 0.00 | 4 | 1.39 | 4 | 0.39 | 5 | 0.23 | 13 | 0.35 |
| Native American | - | 0.00 | 1 | 0.69 | 1 | 0.35 | 2 | 0.20 | 11 | 0.50 | 15 | 0.40 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | <i>0.00</i> | <i>3</i> | <i>2.07</i> | <i>9</i> | <i>3.14</i> | <i>139</i> | <i>13.64</i> | <i>203</i> | <i>9.26</i> | <i>354</i> | <i>9.51</i> |
| WBEs | 5 | 6.17 | 9 | 6.21 | 33 | 11.50 | 36 | 3.53 | 105 | 4.79 | 188 | 5.05 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 5 | 6.17 | 12 | 8.28 | 42 | 14.63 | 175 | 17.17 | 308 | 14.05 | 542 | 14.55 |
| SBE | 32 | 39.51 | 59 | 40.69 | 96 | 33.45 | 113 | 11.09 | 285 | 13.00 | 585 | 15.71 |
| SDV/VOBE | - | 0.00 | - | 0.00 | 1 | 0.35 | 19 | 1.86 | 18 | 0.82 | 1 | 0.03 |
| Grand Total | 81 | 100.00 | 145 | 100.00 | 287 | 100.00 | 1,019 | 100.00 | 2,192 | 100.00 | 3,724 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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**Table A.3. Total Utilization
Accounts Payable —Counts
Nationwide, FY 2017 – FY 2021**

| Race /Ethnicity /Gender | Architecture & Engineering | | Construction and Construction- Related Services | | Professional Services | | Non- Professional Services | | Goods & Supplies | | Total | |
|-------------------------------|-------------------------------|---------------|--|---------------|--------------------------|---------------|----------------------------------|---------------|------------------|---------------|----------------|---------------|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 1,282 | 74.10 | 984 | 43.29 | 6,002 | 48.59 | 21,809 | 61.32 | 71,838 | 61.39 | 101,915 | 60.33 |
| African American | 18 | 1.04 | 44 | 1.94 | 223 | 1.81 | 788 | 2.22 | 61 | 0.05 | 1,134 | 0.67 |
| Asian American | 1 | 0.06 | - | 0.00 | 34 | 0.28 | 434 | 1.22 | 362 | 0.31 | 831 | 0.49 |
| Hispanic American | - | 0.00 | - | 0.00 | 270 | 2.19 | 187 | 0.53 | 3,217 | 2.75 | 3,674 | 2.17 |
| Native American | - | 0.00 | 3 | 0.13 | 204 | 1.65 | 173 | 0.49 | 626 | 0.53 | 1,006 | 0.60 |
| Other MBEs | - | 0.00 | - | 0.00 | 4 | 0.03 | - | 0.00 | - | 0.00 | 4 | 0.00 |
| <i>Total Minority</i> | 19 | 1.10 | 47 | 2.07 | 735 | 5.95 | 1,582 | 4.45 | 4,266 | 3.65 | 6,649 | 3.93 |
| WBEs | 48 | 2.77 | 133 | 5.85 | 1,393 | 11.28 | 3,257 | 9.16 | 12,134 | 10.37 | 16,965 | 10.04 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 67 | 3.87 | 180 | 7.92 | 2,128 | 17.23 | 4,839 | 13.61 | 16,400 | 14.02 | 23,614 | 13.97 |
| SBE | 381 | 22.02 | 1,109 | 48.79 | 4,167 | 33.73 | 8,862 | 24.92 | 27,929 | 23.87 | 42,448 | 25.13 |
| SDV/VOBE | - | 0.00 | - | 0.00 | 56 | 0.45 | 56 | .16 | 849 | 0.73 | 102 | 0.06 |
| Grand Total | 1,730 | 100.00 | 2,273 | 100.00 | 12,353 | 100.00 | 35,566 | 100.00 | 117,016 | 100.00 | 168,938 | 100.00 |

Source: COK Payments Data, M³ Consulting

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A.2 Utilization by Procurement Type by Year

A.2.1. Contract Awards

**Table A.4. Architecture & Engineering Utilization
Contract Awards—Dollars
City of Knoxville, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|------------------|---------------|----------------|---------------|------------------|---------------|----------------|---------------|----------------|---------------|------------------|---------------|
| | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % |
| Non-SMWBE | 398,650 | 21.77 | 669,700 | 77.36 | 518,918 | 16.60 | 107,684 | 28.54 | 266,720 | 27.34 | 1,961,672 | 27.34 |
| African American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Native American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | <i>0.00</i> | - | <i>0.00</i> | - | <i>0.00</i> | - | <i>0.00</i> | - | <i>0.00</i> | - | <i>0.00</i> |
| WBEs | 32,294 | 1.76 | - | 0.00 | - | 0.00 | 118,200 | 31.33 | 9,900 | 1.01 | 160,394 | 2.24 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 32,294 | 1.76 | - | 0.00 | - | 0.00 | 118,200 | 31.33 | 9,900 | 1.01 | 60,394 | 2.24 |
| SBE | 1,400,208 | 76.47 | 196,025 | 22.64 | 2,607,694 | 83.40 | 151,445 | 40.14 | 698,950 | 71.65 | 5,054,322 | 70.43 |
| VBE/DVOB | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | 1,831,152 | 100.00 | 865,725 | 100.00 | 3,126,612 | 100.00 | 377,329 | 100.00 | 975,570 | 100.00 | 7,176,389 | 100.00 |

Source: COK Contracts Data, M³ Consulting

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**Table A.5. Architecture & Engineering Utilization
Contract Awards —Counts
City of Knoxville, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|-----------|---------------|-----------|---------------|----------|---------------|-----------|---------------|----------|---------------|-----------|---------------|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 5 | 27.78 | 7 | 70.00 | 5 | 83.33 | 2 | 20.00 | 1 | 25.00 | 20 | 41.67 |
| African American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Native American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| WBEs | 2 | 11.11 | - | 0.00 | - | 0.00 | 2 | 20.00 | 1 | 25.00 | 5 | 10.42 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 2 | 11.11 | - | 0.00 | - | 0.00 | 2 | 20.00 | 1 | 25.00 | 5 | 10.42 |
| SBE | 11 | 61.11 | 3 | 30.00 | 1 | 16.67 | 6 | 60.00 | 2 | 50.00 | 23 | 47.92 |
| VBE/DVOB | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | 18 | 100.00 | 10 | 100.00 | 6 | 100.00 | 10 | 100.00 | 4 | 100.00 | 48 | 100.00 |

Source: COK Contracts Data, M³ Consulting

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**Table A.6. Construction and Construction-Related Services Utilization
Contract Awards —Dollars
Knoxville, TN MSA, FY 2017 – FY 2021**

| Race/ Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|-------------------------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|--------------------|---------------|
| | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % |
| Non-SMWBE | 17,295,727 | 58.87 | 10,045,049 | 44.90 | 12,752,232 | 65.87 | 10,976,913 | 50.61 | 11,625,390 | 72.09 | 62,695,312 | 57.56 |
| African American | - | 0.00 | - | 0.00 | 49,049 | 0.25 | 249,922 | 1.15 | 20,033 | 0.12 | 319,004 | 0.29 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Native American | - | 0.00 | 51,450 | 0.23 | - | 0.00 | - | 0.00 | - | 0.00 | 51,450 | 0.05 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | 0.00 | 51,450 | 0.23 | 49,049 | 0.25 | 249,922 | 1.15 | 20,033 | 0.12 | 370,454 | 0.34 |
| WBEs | 1,084,194 | 3.69 | - | 0.00 | - | 0.00 | 543,350 | 2.50 | 460,236 | 2.85 | 2,087,780 | 1.92 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 1,084,194 | 3.69 | 51,450 | 0.23 | 49,049 | 0.25 | 793,272 | 3.66 | 480,269 | 2.98 | 2,458,234 | 2.26 |
| SBE | 11,000,657 | 37.44 | 12,274,721 | 54.87 | 6,558,597 | 33.88 | 9,920,829 | 45.74 | 4,021,427 | 24.94 | 43,776,230 | 40.19 |
| VBE/DVOB | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | 29,380,578 | 100.00 | 22,371,220 | 100.00 | 19,359,878 | 100.00 | 21,691,014 | 100.00 | 16,127,086 | 100.00 | 108,929,776 | 100.00 |

Source: COK Payments Data, M³ Consulting

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**Table A.7. Construction and Construction-Related Services Utilization
Contract Awards —Counts
Knoxville, TN MSA, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|------------|---------------|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 12 | 22.22 | 11 | 47.83 | 9 | 40.91 | 10 | 32.26 | 12 | 33.33 | 54 | 32.53 |
| African American | - | 0.00 | - | 0.00 | 1 | 4.55 | 2 | 6.45 | 1 | 2.78 | 4 | 2.41 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Native American | - | 0.00 | 1 | 4.35 | - | 0.00 | - | 0.00 | - | 0.00 | 1 | 0.60 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | <i>0.00</i> | <i>1</i> | <i>4.35</i> | <i>1</i> | <i>4.55</i> | <i>2</i> | <i>6.45</i> | <i>1</i> | <i>2.78</i> | <i>5</i> | <i>3.01</i> |
| WBEs | 6 | 11.11 | - | 0.00 | - | 0.00 | 6 | 19.35 | 10 | 27.78 | 22 | 13.25 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 6 | 11.11 | 1 | 4.35 | 1 | 4.55 | 8 | 25.81 | 11 | 30.56 | 27 | 16.27 |
| SBE | 36 | 66.67 | 11 | 47.83 | 12 | 54.55 | 13 | 41.94 | 13 | 36.11 | 85 | 51.20 |
| VBE/DVOB | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | 54 | 100.00 | 23 | 100.00 | 22 | 100.00 | 31 | 100.00 | 36 | 100.00 | 166 | 100.00 |

Source: COK Payments Data, M³ Consulting

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**Table A.8. Professional Services Utilization
Contract Awards — Dollars
State of Tennessee, FY 2017 – FY 2021**

| Race/ Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|-------------------------------|------------------|---------------|------------------|---------------|------------------|---------------|------------------|---------------|------------------|---------------|-------------------|---------------|
| | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % |
| Non-SMWBE | 3,071,744 | 93.41 | 3,319,745 | 97.03 | 2,331,743 | 80.94 | 1,051,335 | 89.46 | 1,037,962 | 63.43 | 10,812,529 | 87.18 |
| African American | - | 0.00 | - | 0.00 | - | 0.00 | 36,650 | 3.12 | - | 0.00 | 36,650 | 0.30 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Native American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | <i>0.00</i> | - | <i>0.00</i> | - | <i>0.00</i> | <i>36,650</i> | <i>3.12</i> | - | <i>0.00</i> | <i>36,650</i> | <i>0.30</i> |
| WBEs | - | 0.00 | - | 0.00 | 32,000 | 1.11 | - | 0.00 | 17,400 | 1.06 | 49,400 | 0.40 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | - | 0.00 | - | 0.00 | 32,000 | 1.11 | 36,650 | 3.12 | 17,400 | 1.06 | 86,050 | 0.69 |
| SBE | 216,600 | 6.59 | 101,755 | 2.97 | 516,978 | 17.95 | 87,258 | 7.42 | 580,918 | 35.50 | 1,503,509 | 12.12 |
| VBE/DVOB | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | 3,288,344 | 100.00 | 3,421,500 | 100.00 | 2,880,721 | 100.00 | 1,175,243 | 100.00 | 1,636,280 | 100.00 | 12,402,088 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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**Table A.9. Professional Services Utilization
Contract Awards — Count
State of Tennessee, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|----------|---------------|-----------|---------------|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 10 | 52.63 | 11 | 64.71 | 10 | 52.63 | 8 | 66.67 | 5 | 55.56 | 44 | 57.89 |
| African American | - | 0.00 | - | 0.00 | - | 0.00 | 1 | 8.33 | - | 0.00 | 1 | 1.32 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Native American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | <i>0.00</i> | - | <i>0.00</i> | - | <i>0.00</i> | <i>1</i> | <i>8.33</i> | - | <i>0.00</i> | <i>1</i> | <i>1.32</i> |
| WBEs | 1 | 5.26 | - | 0.00 | 2 | 10.53 | 1 | 8.33 | 1 | 11.11 | 5 | 6.58 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 1 | 5.26 | - | 0.00 | 2 | 10.53 | 2 | 16.67 | 1 | 11.11 | 6 | 7.89 |
| SBE | 8 | 42.11 | 6 | 35.29 | 7 | 36.84 | 2 | 16.67 | 3 | 33.33 | 26 | 34.21 |
| VBE/DVOB | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | 19 | 100.00 | 17 | 100.00 | 19 | 100.00 | 12 | 100.00 | 9 | 100.00 | 76 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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**Table A.10. Non-Professional Services Utilization
Contract Awards — Dollars
Nationwide, FY 2017 – FY 2021**

| Race/ Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|-------------------------------|-------------------|---------------|------------------|---------------|------------------|---------------|------------------|---------------|------------------|---------------|-------------------|---------------|
| | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % |
| Non-SMWBE | 11,027,593 | 67.82 | 3,439,166 | 48.39 | 4,431,579 | 45.47 | 3,153,907 | 57.71 | 3,785,190 | 70.73 | 25,837,434 | 58.81 |
| African American | 191,709 | 1.18 | 206,995 | 2.91 | 251,126 | 2.58 | 1,303,036 | 23.84 | 34,544 | 0.65 | 1,987,410 | 4.52 |
| Asian American | 1,128,293 | 6.94 | 386,003 | 5.43 | - | 0.00 | - | 0.00 | 202,794 | 3.79 | 1,717,090 | 3.91 |
| Hispanic American | 142,516 | 0.88 | 7 | 0.00 | 100,000 | 1.03 | 20,079 | 0.37 | 24,500 | 0.46 | \$287,102 | 0.65 |
| Native American | 63,650 | 0.39 | 19,970 | 0.28 | 151,000 | 1.55 | - | 0.00 | - | 0.00 | \$234,620 | 0.53 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total Minority | 1,526,168 | 9.39 | 612,975 | 8.62 | 502,126 | 5.15 | 1,323,115 | 24.21 | 261,838 | 4.89 | 4,226,222 | 9.62 |
| WBEs | 242,880 | 1.49 | 1,869,500 | 26.30 | 2,458,712 | 25.23 | 214,519 | 3.93 | 198,400 | 3.71 | 4,984,012 | 11.35 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 1,769,049 | 10.88 | 2,482,475 | 34.93 | 2,960,838 | 30.38 | 1,537,634 | 28.14 | 460,238 | 8.60 | 9,210,234 | 20.97 |
| SBE | 3,464,099 | 21.30 | 1,185,827 | 16.68 | 2,353,170 | 24.15 | 773,255 | 14.15 | 1,106,007 | 20.67 | 8,882,358 | 20.22 |
| VBE/DVOB | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | 16,260,740 | 100.00 | 7,107,468 | 100.00 | 9,745,587 | 100.00 | 5,464,796 | 100.00 | 5,351,435 | 100.00 | 43,930,026 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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**Table A.11. Non-Professional Services Utilization
Contract Awards — Counts
Nationwide, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|------------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|------------|---------------|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 90 | 55.56 | 40 | 54.05 | 34 | 43.59 | 28 | 45.16 | 26 | 54.17 | 218 | 51.42 |
| African American | 12 | 7.41 | 4 | 5.41 | 3 | 3.85 | 5 | 8.06 | 1 | 2.08 | 25 | 5.90 |
| Asian American | 4 | 2.47 | 5 | 6.76 | - | 0.00 | - | 0.00 | 2 | 4.17 | 11 | 2.59 |
| Hispanic American | 2 | 1.23 | 1 | 1.35 | 1 | 1.28 | 1 | 1.61 | 1 | 2.08 | 6 | 1.42 |
| Native American | 3 | 1.85 | 3 | 4.05 | 1 | 1.28 | - | 0.00 | - | 0.00 | 7 | 1.65 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | <i>21</i> | <i>12.96</i> | <i>13</i> | <i>17.57</i> | <i>5</i> | <i>6.41</i> | <i>6</i> | <i>9.68</i> | <i>4</i> | <i>8.33</i> | <i>49</i> | <i>11.56</i> |
| WBEs | 6 | 3.70 | 5 | 6.76 | 10 | 12.82 | 8 | 12.90 | 4 | 8.33 | 33 | 7.78 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 27 | 16.67 | 18 | 24.32 | 15 | 19.23 | 14 | 22.58 | 8 | 16.67 | 82 | 19.34 |
| SBE | 45 | 27.78 | 16 | 21.62 | 29 | 37.18 | 20 | 32.26 | 14 | 29.17 | 124 | 29.25 |
| VBE/DVOB | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | 162 | 100.00 | 74 | 100.00 | 78 | 100.00 | 62 | 100.00 | 48 | 100.00 | 424 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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**Table A.12. Goods & Supplies Utilization
Contract Awards — Dollars
Nationwide, FY 2017 – FY 2021**

| Race/ Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|-------------------------------|-------------------|---------------|------------------|---------------|------------------|---------------|------------------|---------------|------------------|---------------|-------------------|---------------|
| | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % |
| Non-SMWBE | 14,911,387 | 86.39 | 4,304,301 | 77.99 | 7,121,573 | 74.36 | 7,214,582 | 89.52 | 7,739,718 | 80.74 | 41,291,561 | 82.58 |
| African American | 51,422 | 0.30 | - | 0.00 | 1,624 | 0.02 | - | 0.00 | 6,578 | 0.07 | 59,624 | 0.12 |
| Asian American | 970,996 | 5.63 | 13,440 | 0.24 | 5,385 | 0.06 | - | 0.00 | - | 0.00 | 989,821 | 1.98 |
| Hispanic American | - | 0.00 | 8,770 | 0.16 | - | 0.00 | 28,000 | 0.35 | 578 | 0.01 | 37,348 | 0.07 |
| Native American | - | 0.00 | 46,339 | 0.84 | 151,000 | 1.58 | - | 0.00 | 49,775 | 0.52 | 247,114 | 0.49 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | 11,233 | 0.14 | - | 0.00 | 11,233 | 0.02 |
| <i>Total Minority</i> | <i>1,022,418</i> | <i>5.92</i> | <i>68,549</i> | <i>1.24</i> | <i>158,009</i> | <i>1.65</i> | <i>39,233</i> | <i>0.49</i> | <i>56,931</i> | <i>0.59</i> | <i>1,345,139</i> | <i>2.69</i> |
| WBEs | 134,751 | 0.78 | 37,144 | 0.67 | 37,057 | 0.39 | 81,613 | 1.01 | 726,310 | 7.58 | 1,016,875 | 2.03 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 1,157,169 | 6.70 | 105,693 | 1.91 | 195,066 | 2.04 | 120,846 | 1.50 | 783,241 | 8.17 | 2,362,015 | 4.72 |
| SBE | 1,192,104 | 6.91 | 1,081,424 | 19.59 | 2,260,182 | 23.60 | 709,989 | 8.81 | 1,019,782 | 10.64 | 6,263,480 | 12.53 |
| VBE/DVOB | - | 0.00 | 27,935 | 0.51 | - | 0.00 | 13,827 | 0.17 | 43,445 | 0.45 | 85,207 | 0.17 |
| Grand Total | 17,260,660 | 100.00 | 5,519,353 | 100.00 | 9,576,821 | 100.00 | 8,059,244 | 100.00 | 9,586,186 | 100.00 | 50,002,263 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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**Table A.13. Goods & Supplies Utilization
Contract Awards — Counts
Nationwide, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|-----------|---------------|------------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|------------|---------------|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 32 | 66.67 | 59 | 55.14 | 39 | 52.70 | 43 | 55.84 | 42 | 53.85 | 215 | 55.99 |
| African American | 1 | 2.08 | - | 0.00 | 1 | 1.35 | - | 0.00 | 1 | 1.28 | 3 | 0.78 |
| Asian American | 2 | 4.17 | 3 | 2.80 | 1 | 1.35 | - | 0.00 | - | 0.00 | 6 | 1.56 |
| Hispanic American | - | 0.00 | 1 | 0.93 | - | 0.00 | 1 | 1.30 | 1 | 1.28 | 3 | 0.78 |
| Native American | - | 0.00 | 1 | 0.93 | 1 | 1.35 | 2 | 2.60 | 1 | 1.28 | 5 | 1.30 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | 1 | 1.30 | - | 0.00 | 1 | 0.26 |
| <i>Total Minority</i> | <i>3</i> | <i>6.25</i> | <i>5</i> | <i>4.67</i> | <i>3</i> | <i>4.05</i> | <i>4</i> | <i>5.19</i> | <i>3</i> | <i>3.85</i> | <i>18</i> | <i>4.69</i> |
| WBEs | 3 | 6.25 | 7 | 6.54 | 8 | 10.81 | 11 | 14.29 | 10 | 12.82 | 39 | 10.16 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 6 | 12.50 | 12 | 11.21 | 11 | 14.86 | 15 | 19.48 | 13 | 16.67 | 57 | 14.84 |
| SBE | 10 | 20.83 | 34 | 31.78 | 24 | 32.43 | 17 | 22.08 | 19 | 24.36 | 104 | 27.08 |
| VBE/DVOB | - | 0.00 | 2 | 1.87 | - | 0.00 | 2 | 2.60 | 4 | 5.13 | 8 | 2.08 |
| Grand Total | 48 | 100.00 | 107 | 100.00 | 74 | 100.00 | 77 | 100.00 | 78 | 100.00 | 384 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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A.2.2. Purchase Orders

**Table A.14. Architecture & Engineering Utilization
Purchase Order—Counts
City of Knoxville, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|----------|---------------|-----------|---------------|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 5 | 55.56 | 9 | 50.00 | 4 | 40.00 | 5 | 38.46 | 2 | 33.33 | 25 | 44.64 |
| African American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Native American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| WBEs | 1 | 11.11 | 1 | 5.56 | - | 0.00 | 2 | 15.38 | 1 | 16.67 | 5 | 8.93 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 1 | 11.11 | 1 | 5.56 | - | 0.00 | 2 | 15.38 | 1 | 16.67 | 5 | 8.93 |
| SBE | 3 | 33.33 | 8 | 44.44 | 6 | 60.00 | 6 | 46.15 | 3 | 50.00 | 26 | 46.43 |
| VBE/DVOB | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | 9 | 100.00 | 18 | 100.00 | 10 | 100.00 | 13 | 100.00 | 6 | 100.00 | 56 | 100.00 |

Source: COK Purchase Order Data, M³ Consulting

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**Table A.15. Construction and Construction-Related Services Utilization
Purchase Order —Dollars
Knoxville, TN MSA, FY 2017 – FY 2021**

| Race/ Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|-------------------------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|
| | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % |
| Non-SMWBE | 8,450,741 | 67.88 | 10,011,247 | 55.36 | 7,523,357 | 45.71 | 10,506,379 | 76.29 | 11,518,425 | 72.08 | 48,010,148 | 62.56 |
| African American | - | 0.00 | - | 0.00 | 54,024 | 0.33 | 205,067 | 1.49 | - | 0.00 | 259,091 | 0.34 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Native American | - | 0.00 | 9,985 | 0.06 | - | 0.00 | - | 0.00 | - | 0.00 | 9,985 | 0.01 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | 0.00 | 9,985 | 0.06 | 54,024 | 0.33 | 205,067 | 1.49 | - | 0.00 | 269,076 | 0.35 |
| WBEs | 507,142 | 4.07 | 1,066,879 | 5.90 | - | 0.00 | 63,442 | 0.46 | 237,859 | 1.49 | 1,875,322 | 2.44 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 507,142 | 4.07 | 1,076,864 | 5.95 | 54,024 | 0.33 | 268,509 | 1.95 | 237,859 | 1.49 | 2,144,398 | 2.79 |
| SBE | 3,492,445 | 28.05 | 6,995,526 | 38.68 | 8,882,448 | 53.96 | 2,997,010 | 21.76 | 4,223,693 | 26.43 | 26,591,122 | 34.65 |
| VBE/DVOB | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | 12,450,328 | 100.00 | 18,083,637 | 100.00 | 16,459,829 | 100.00 | 13,771,898 | 100.00 | 15,979,976 | 100.00 | 76,745,669 | 100.00 |

Source: COK Payments Data, M³ Consulting

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**Table A.16. Construction and Construction-Related Services Utilization
Purchase Order —Counts
Knoxville, TN MSA, FY 2017 – FY 2021**

| Race/Ethnicity/Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|-----------------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 7 | 35.00 | 4 | 23.53 | 3 | 18.75 | 10 | 50.00 | 9 | 47.37 | 33 | 35.87 |
| African American | - | 0.00 | - | 0.00 | 1 | 6.25 | 1 | 5.00 | - | 0.00 | 2 | 2.17 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Native American | - | 0.00 | 1 | 5.88 | - | 0.00 | - | 0.00 | - | 0.00 | 1 | 1.09 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | <i>0.00</i> | <i>1</i> | <i>5.88</i> | <i>1</i> | <i>6.25</i> | <i>1</i> | <i>5.00</i> | - | <i>0.00</i> | <i>3</i> | <i>3.26</i> |
| WBEs | 1 | 5.00 | 4 | 23.53 | - | 0.00 | 2 | 10.00 | 2 | 10.53 | 9 | 9.78 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 1 | 5.00 | 5 | 29.41 | 1 | 6.25 | 3 | 15.00 | 2 | 10.53 | 12 | 13.04 |
| SBE | 12 | 60.00 | 8 | 47.06 | 12 | 75.00 | 7 | 35.00 | 8 | 42.11 | 47 | 51.09 |
| VBE/DVOB | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | 20 | 100.00 | 17 | 100.00 | 16 | 100.00 | 20 | 100.00 | 19 | 100.00 | 92 | 100.00 |

Source: COK Payments Data, M³ Consulting

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**Table A.17. Professional Services Utilization
Purchase Order — Count
State of Tennessee, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|------------|---------------|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 24 | 40.68 | 19 | 54.29 | 16 | 36.36 | 18 | 47.37 | 5 | 22.73 | 82 | 41.41 |
| African American | 1 | 1.69 | - | 0.00 | - | 0.00 | 1 | 2.63 | - | 0.00 | 2 | 1.01 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | 1 | 2.63 | - | 0.00 | 1 | 0.51 |
| Hispanic American | - | 0.00 | - | 0.00 | 1 | 2.27 | 1 | 2.63 | - | 0.00 | 2 | 1.01 |
| Native American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | <i>1</i> | <i>1.69</i> | <i>-</i> | <i>0.00</i> | <i>1</i> | <i>2.27</i> | <i>3</i> | <i>7.89</i> | <i>-</i> | <i>0.00</i> | <i>5</i> | <i>2.53</i> |
| WBEs | 5 | 8.47 | 2 | 5.71 | 7 | 15.91 | 5 | 13.16 | 7 | 31.82 | 26 | 13.13 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 6 | 10.17 | 2 | 5.71 | 8 | 18.18 | 8 | 21.05 | 7 | 31.82 | 31 | 15.66 |
| SBE | 29 | 49.15 | 14 | 40.00 | 20 | 45.45 | 12 | 31.58 | 10 | 45.45 | 85 | 42.93 |
| VBE/DVOB | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | 59 | 100.00 | 35 | 100.00 | 44 | 100.00 | 38 | 100.00 | 22 | 100.00 | 198 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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**Table A.18. Non-Professional Services Utilization
Purchase Order — Count
Nationwide, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|--------------|---------------|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 125 | 68.68 | 144 | 71.64 | 153 | 71.50 | 171 | 68.95 | 119 | 68.39 | 712 | 69.87 |
| African American | 5 | 2.75 | 5 | 2.49 | 1 | 0.47 | 5 | 2.02 | 1 | 0.57 | 17 | 1.67 |
| Asian American | 17 | 9.34 | 23 | 11.44 | 20 | 9.35 | 27 | 10.89 | 29 | 16.67 | 116 | 11.38 |
| Hispanic American | 2 | 1.10 | - | 0.00 | - | 0.00 | - | 0.00 | 2 | 1.15 | 4 | 0.39 |
| Native American | 1 | 0.55 | - | 0.00 | - | 0.00 | 1 | 0.40 | - | 0.00 | 2 | 0.20 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | <i>25</i> | <i>13.74</i> | <i>28</i> | <i>13.93</i> | <i>21</i> | <i>9.81</i> | <i>33</i> | <i>13.31</i> | <i>32</i> | <i>18.39</i> | <i>139</i> | <i>13.64</i> |
| WBEs | 3 | 1.65 | 8 | 3.98 | 6 | 2.80 | 11 | 4.44 | 8 | 4.60 | 36 | 3.53 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 28 | 15.38 | 36 | 17.91 | 27 | 12.62 | 44 | 17.74 | 40 | 22.99 | 175 | 17.17 |
| SBE | 18 | 9.89 | 14 | 6.97 | 33 | 15.42 | 33 | 13.31 | 15 | 8.62 | 113 | 11.09 |
| VBE/DVOB | 11 | 6.04 | 7 | 3.48 | 1 | 0.47 | - | 0.00 | - | 0.00 | 19 | 1.86 |
| Grand Total | 182 | 100.00 | 201 | 100.00 | 214 | 100.00 | 248 | 100.00 | 174 | 100.00 | 1,019 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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**Table A.19. Goods & Supplies Utilization
Purchase Order —Count
Nationwide, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|--------------|---------------|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 304 | 72.90 | 307 | 66.45 | 266 | 69.82 | 340 | 76.06 | 364 | 75.05 | 1,581 | 72.13 |
| African American | 1 | 0.24 | - | 0.00 | 2 | 0.52 | - | 0.00 | 1 | 0.21 | 4 | 0.18 |
| Asian American | 31 | 7.43 | 66 | 14.29 | 34 | 8.92 | 19 | 4.25 | 33 | 6.80 | 183 | 8.35 |
| Hispanic American | - | 0.00 | 1 | 0.22 | - | 0.00 | - | 0.00 | 4 | 0.82 | 5 | 0.23 |
| Native American | 2 | 0.48 | 2 | 0.43 | - | 0.00 | 3 | 0.67 | 4 | 0.82 | 11 | 0.50 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | <i>34</i> | <i>8.15</i> | <i>69</i> | <i>14.94</i> | <i>36</i> | <i>9.45</i> | <i>22</i> | <i>4.92</i> | <i>42</i> | <i>8.66</i> | <i>203</i> | <i>9.26</i> |
| WBEs | 26 | 6.24 | 18 | 3.90 | 17 | 4.46 | 26 | 5.82 | 18 | 3.71 | 105 | 4.79 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 60 | 14.39 | 87 | 18.83 | 53 | 13.91 | 48 | 10.74 | 60 | 12.37 | 308 | 14.05 |
| SBE | 51 | 12.23 | 65 | 14.07 | 61 | 16.01 | 52 | 11.63 | 56 | 11.55 | 285 | 13.00 |
| VBE/DVOB | 2 | 0.48 | 3 | 0.65 | 1 | 0.26 | 7 | 1.57 | 5 | 1.03 | 18 | 0.82 |
| Grand Total | 417 | 100.00 | 462 | 100.00 | 381 | 100.00 | 447 | 100.00 | 485 | 100.00 | 2,192 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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A.2.3. Payments

**Table A.20. Architecture & Engineering Utilization
Payments —Dollars
City of Knoxville, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|------------------|---------------|------------------|---------------|------------------|---------------|------------------|---------------|------------------|---------------|------------------|---------------|
| | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % |
| Non-SMWBE | 1,283,782 | 74.70 | 923,145 | 77.63 | 1,721,190 | 88.84 | 1,529,741 | 54.27 | 1,061,719 | 48.18 | 6,519,577 | 66.07 |
| African American | 780 | 0.05 | 1,188 | 0.10 | - | 0.00 | - | 0.00 | 3,000 | 0.14 | 4,968 | 0.05 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Native American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | <i>780</i> | <i>0.05</i> | <i>1,188</i> | <i>0.10</i> | <i>-</i> | <i>0.00</i> | <i>-</i> | <i>0.00</i> | <i>3,000</i> | <i>0.14</i> | <i>4,968</i> | <i>0.05</i> |
| WBEs | 18,325 | 1.07 | 20,171 | 1.70 | 5,943 | 0.31 | 48,127 | 1.71 | 38,766 | 1.76 | 131,331 | 1.33 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 19,105 | 1.11 | 21,359 | 1.80 | 5,943 | 0.31 | 48,127 | 1.71 | 41,766 | 1.90 | 136,299 | 1.38 |
| SBE | 415,778 | 24.19 | 244,671 | 20.57 | 210,348 | 10.86 | 1,240,779 | 44.02 | 1,100,013 | 49.92 | 3,211,589 | 32.55 |
| VBE/DVOB | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | 1,718,664 | 100.00 | 1,189,176 | 100.00 | 1,937,481 | 100.00 | 2,818,647 | 100.00 | 2,203,498 | 100.00 | 9,867,466 | 100.00 |

Source: COK Purchase Order Data, M³ Consulting

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**Table A.21. Architecture & Engineering Utilization
Payments —Counts
City of Knoxville, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|--------------|---------------|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 200 | 71.43 | 118 | 67.82 | 149 | 64.78 | 191 | 70.22 | 157 | 59.02 | 815 | 66.69 |
| African American | 4 | 1.43 | 4 | 2.30 | - | 0.00 | - | 0.00 | 1 | 0.38 | 9 | 0.74 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Native American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | <i>4</i> | <i>1.43</i> | <i>4</i> | <i>2.30</i> | <i>-</i> | <i>0.00</i> | <i>-</i> | <i>0.00</i> | <i>1</i> | <i>0.38</i> | <i>9</i> | <i>0.74</i> |
| WBEs | 7 | 2.50 | 11 | 6.32 | 6 | 2.61 | 9 | 3.31 | 12 | 4.51 | 45 | 3.68 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 11 | 3.93 | 15 | 8.62 | 6 | 2.61 | 9 | 3.31 | 13 | 4.89 | 54 | 4.42 |
| SBE | 69 | 24.64 | 41 | 23.56 | 75 | 32.61 | 72 | 26.47 | 96 | 36.09 | 353 | 28.89 |
| VBE/DVOB | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | 280 | 100.00 | 174 | 100.00 | 230 | 100.00 | 272 | 100.00 | 266 | 100.00 | 1,222 | 100.00 |

Source: COK Purchase Order Data, M³ Consulting

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**Table A.22. Construction and Construction-Related Services Utilization
Payments—Counts
Knoxville, TN MSA, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|--------------|---------------|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 71 | 19.35 | 79 | 22.32 | 103 | 30.65 | 156 | 47.56 | 114 | 47.70 | 523 | 32.20 |
| African American | 5 | 1.36 | 12 | 3.39 | 5 | 1.49 | 16 | 4.88 | 3 | 1.26 | 41 | 2.52 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Native American | - | 0.00 | 3 | 0.85 | - | 0.00 | - | 0.00 | - | 0.00 | 3 | 0.18 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | <i>5</i> | <i>1.36</i> | <i>15</i> | <i>4.24</i> | <i>5</i> | <i>1.49</i> | <i>16</i> | <i>4.88</i> | <i>3</i> | <i>1.26</i> | <i>44</i> | <i>2.71</i> |
| WBEs | 17 | 4.63 | 48 | 13.56 | 37 | 11.01 | 18 | 5.49 | 10 | 4.18 | 130 | 8.00 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 22 | 5.99 | 63 | 17.80 | 42 | 12.50 | 34 | 10.37 | 13 | 5.44 | 174 | 10.71 |
| SBE | 274 | 74.66 | 212 | 59.89 | 191 | 56.85 | 138 | 42.07 | 112 | 46.86 | 927 | 57.08 |
| VBE/DVOB | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | 367 | 100.00 | 354 | 100.00 | 336 | 100.00 | 328 | 100.00 | 239 | 100.00 | 1,624 | 100.00 |

Source: COK Payments Data, M³ Consulting

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**Table A.23. Professional Services Utilization
Payments —Dollars
State of Tennessee, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|------------------|---------------|------------------|---------------|------------------|---------------|------------------|---------------|------------------|---------------|-------------------|---------------|
| | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % |
| Non-SMWBE | 4,295,781 | 54.61 | 3,765,936 | 54.28 | 3,782,544 | 50.83 | 4,861,784 | 49.70 | 7,961,347 | 81.18 | 24,667,391 | 58.96 |
| African American | 84,636 | 1.08 | 50,147 | 0.72 | 31,941 | 0.43 | 6,150 | 0.06 | 4,983 | 0.05 | 177,857 | 0.43 |
| Asian American | 4,989 | 0.06 | 839 | 0.01 | 3,342 | 0.04 | 6,819 | 0.07 | 2,600 | 0.03 | 18,589 | 0.04 |
| Hispanic American | 18,284 | 0.23 | 9,317 | 0.13 | 9,054 | 0.12 | 28,994 | 0.30 | 18,954 | 0.19 | 84,603 | 0.20 |
| Native American | 1,942 | 0.02 | 1,679 | 0.02 | - | 0.00 | 3,831 | 0.04 | 250 | 0.00 | 7,701 | 0.02 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | 5,089 | 0.05 | 417 | 0.00 | 5,506 | 0.01 |
| <i>Total Minority</i> | <i>109,851</i> | <i>1.40</i> | <i>61,981</i> | <i>0.89</i> | <i>44,337</i> | <i>0.60</i> | <i>50,883</i> | <i>0.52</i> | <i>27,204</i> | <i>0.28</i> | <i>294,256</i> | <i>0.70</i> |
| WBEs | 761,304 | 9.68 | 355,767 | 5.13 | 282,103 | 3.79 | 1,002,261 | 10.25 | 421,049 | 4.29 | 2,822,485 | 6.75 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 871,155 | 11.07 | 417,749 | 6.02 | 326,440 | 4.39 | 1,053,144 | 10.77 | 448,253 | 4.57 | 3,116,741 | 7.45 |
| SBE | 2,699,389 | 34.32 | 2,753,761 | 39.69 | 3,330,218 | 44.75 | 3,864,704 | 39.51 | 1,396,887 | 14.24 | 14,044,959 | 33.57 |
| VBE/DVOB | - | 0.00 | - | 0.00 | 1,796 | 0.02 | 2,880 | 0.03 | 303 | 0.00 | 4,980 | 0.01 |
| Grand Total | 7,866,325 | 100.00 | 6,937,446 | 100.00 | 7,440,998 | 100.00 | 9,782,512 | 100.00 | 9,806,790 | 100.00 | 41,834,070 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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**Table A.24. Professional Services Utilization
Payments —Count
State of Tennessee, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 752 | 35.88 | 774 | 36.44 | 947 | 46.15 | 869 | 47.02 | 804 | 45.66 | 4,146 | 41.96 |
| African American | 61 | 2.91 | 70 | 3.30 | 49 | 2.39 | 31 | 1.68 | 10 | 0.57 | 221 | 2.24 |
| Asian American | 7 | 0.33 | 4 | 0.19 | 9 | 0.44 | 4 | 0.22 | 2 | 0.11 | 26 | 0.26 |
| Hispanic American | 50 | 2.39 | 45 | 2.12 | 49 | 2.39 | 60 | 3.25 | 52 | 2.95 | 256 | 2.59 |
| Native American | 98 | 4.68 | 96 | 4.52 | 2 | 0.10 | 2 | 0.11 | 1 | 0.06 | 199 | 2.01 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | 3 | 0.16 | 1 | 0.06 | 4 | 0.04 |
| <i>Total Minority</i> | <i>216</i> | <i>10.31</i> | <i>215</i> | <i>10.12</i> | <i>109</i> | <i>5.31</i> | <i>100</i> | <i>5.41</i> | <i>66</i> | <i>3.75</i> | <i>706</i> | <i>7.15</i> |
| WBEs | 273 | 13.02 | 195 | 9.18 | 181 | 8.82 | 249 | 13.47 | 223 | 12.66 | 1,121 | 11.35 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 489 | 23.33 | 410 | 19.30 | 290 | 14.13 | 349 | 18.89 | 289 | 16.41 | 1,827 | 18.49 |
| SBE | 855 | 40.79 | 940 | 44.26 | 813 | 39.62 | 626 | 33.87 | 667 | 37.88 | 3,901 | 39.48 |
| VBE/DVOB | - | 0.00 | - | 0.00 | 2 | 0.10 | 4 | 0.22 | 1 | 0.06 | 7 | 0.07 |
| Grand Total | 2,096 | 100.00 | 2,124 | 100.00 | 2,052 | 100.00 | 1,848 | 100.00 | 1,761 | 100.00 | 9,881 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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**Table A.25. Non-Professional Services Utilization
Payments —Dollars
Nationwide, FY 2017 – FY 2021**

| Race/ Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|-------------------------------|------------------|---------------|------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|
| | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % |
| Non-SMWBE | 4,283,873 | 63.51 | 4,459,200 | 61.78 | 13,286,238 | 74.45 | 6,280,332 | 58.86 | 4,636,646 | 52.15 | 32,946,290 | 64.14 |
| African American | 312,963 | 4.64 | 344,764 | 4.78 | 323,382 | 1.81 | 291,075 | 2.73 | 1,461,002 | 16.43 | 2,733,186 | 5.32 |
| Asian American | 153,298 | 2.27 | 208,079 | 2.88 | 325,409 | 1.82 | 333,783 | 3.13 | 392,541 | 4.42 | 1,413,109 | 2.75 |
| Hispanic American | 95,873 | 1.42 | 64,963 | 0.90 | 7,754 | 0.04 | 12,567 | 0.12 | 28,735 | 0.32 | 209,892 | 0.41 |
| Native American | 55,106 | 0.82 | 30,044 | 0.42 | 17,428 | 0.10 | 11,499 | 0.11 | 24,096 | 0.27 | 138,172 | 0.27 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total Minority | 617,240 | 9.15 | 647,850 | 8.98 | 673,972 | 3.78 | 648,923 | 6.08 | 1,906,374 | 21.44 | 4,494,360 | 8.75 |
| WBEs | 502,130 | 7.44 | 584,199 | 8.09 | 1,875,758 | 10.51 | 1,644,835 | 15.42 | 689,625 | 7.76 | 5,296,546 | 10.31 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 1,119,370 | 16.60 | 1,232,049 | 17.07 | 2,549,730 | 14.29 | 2,293,758 | 21.50 | \$,595,999 | 29.20 | 9,790,906 | 19.06 |
| SBE | 1,324,492 | 19.64 | 1,515,903 | 21.00 | 1,975,008 | 11.07 | 2,091,903 | 19.61 | 1,655,836 | 18.63 | 8,563,144 | 16.67 |
| VBE/DVOB | 17,225 | 0.26 | 10,139 | 0.14 | 34,985 | 0.20 | 3,171 | 0.03 | 1,698 | 0.02 | 67,217 | 0.13 |
| Grand Total | 6,744,960 | 100.00 | 7,217,291 | 100.00 | 17,845,962 | 100.00 | 10,669,165 | 100.00 | 8,890,179 | 100.00 | 51,367,556 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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**Table A.26. Non-Professional Services Utilization
Payments —Count
Nationwide, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|---------------|---------------|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 3,883 | 55.86 | 4,129 | 59.32 | 4,270 | 62.45 | 4,908 | 63.10 | 4,619 | 65.63 | 21,809 | 61.32 |
| African American | 132 | 1.90 | 195 | 2.80 | 160 | 2.34 | 127 | 1.63 | 174 | 2.47 | 788 | 2.22 |
| Asian American | 89 | 1.28 | 83 | 1.19 | 74 | 1.08 | 75 | 0.96 | 113 | 1.61 | 434 | 1.22 |
| Hispanic American | 38 | 0.55 | 62 | 0.89 | 40 | 0.58 | 30 | 0.39 | 17 | 0.24 | 187 | 0.53 |
| Native American | 48 | 0.69 | 49 | 0.70 | 53 | 0.78 | 10 | 0.13 | 13 | 0.18 | 173 | 0.49 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | <i>307</i> | <i>4.42</i> | <i>389</i> | <i>5.59</i> | <i>327</i> | <i>4.78</i> | <i>242</i> | <i>3.11</i> | <i>317</i> | <i>4.50</i> | <i>1,582</i> | <i>4.45</i> |
| WBEs | 679 | 9.77 | 604 | 8.68 | 696 | 10.18 | 734 | 9.44 | 544 | 7.73 | 3,257 | 9.16 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 986 | 14.19 | 993 | 14.27 | 1,023 | 14.96 | 976 | 12.55 | 861 | 12.23 | 4,839 | 13.61 |
| SBE | 2,059 | 29.62 | 1,818 | 26.12 | 1,542 | 22.55 | 1,888 | 24.27 | 1,555 | 22.09 | 8,862 | 24.92 |
| VBE/DVOB | 23 | 0.33 | 21 | 0.30 | 3 | 0.04 | 6 | 0.08 | 3 | 0.04 | 56 | 0.16 |
| Grand Total | 6,951 | 100.00 | 6,961 | 100.00 | 6,838 | 100.00 | 7,778 | 100.00 | 7,038 | 100.00 | 35,566 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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**Table A.27. Goods & Supplies Utilization
Payments — Dollars
Nationwide, FY 2017 – FY 2021**

| Race/ Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|-------------------------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|--------------------|---------------|
| | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % |
| Non-SMWBE | 16,713,897 | 68.98 | 22,642,936 | 74.10 | 15,780,330 | 74.48 | 18,758,149 | 71.51 | 18,447,757 | 67.59 | 92,343,069 | 71.31 |
| African American | 10,364 | 0.04 | 3,416 | 0.01 | 58,706 | 0.28 | 5,702 | 0.02 | 9,721 | 0.04 | 87,909 | 0.07 |
| Asian American | 85,077 | 0.35 | 1,024,150 | 3.35 | 168,121 | 0.79 | 73,841 | 0.28 | 69,226 | 0.25 | 1,420,415 | 1.10 |
| Hispanic American | 125,388 | 0.52 | 202,342 | 0.66 | 224,281 | 1.06 | 170,878 | 0.65 | 410,193 | 1.50 | 1,133,081 | 0.87 |
| Native American | 118,556 | 0.49 | 103,911 | 0.34 | 112,258 | 0.53 | 74,680 | 0.28 | 83,486 | 0.31 | 492,892 | 0.38 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | <i>339,385</i> | <i>1.40</i> | <i>1,333,819</i> | <i>4.37</i> | <i>563,366</i> | <i>2.66</i> | <i>325,100</i> | <i>1.24</i> | <i>572,626</i> | <i>2.10</i> | <i>3,134,298</i> | <i>2.42</i> |
| WBEs | 1,376,808 | 5.68 | 1,208,510 | 3.96 | 1,274,198 | 6.01 | 2,283,756 | 8.71 | 4,331,656 | 15.87 | 10,474,928 | 8.09 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 1,716,193 | 7.08 | 2,542,329 | 8.32 | 1,837,565 | 8.67 | 2,608,857 | 9.95 | 4,904,282 | 17.97 | 13,609,226 | 10.51 |
| SBE | 5,741,129 | 23.70 | 5,328,777 | 17.44 | 3,480,955 | 16.43 | 4,775,154 | 18.20 | 3,833,431 | 14.05 | 23,159,446 | 17.88 |
| VBE/DVOB | 57,492 | 0.24 | 42,425 | 0.14 | 89,243 | 0.42 | 89,853 | 0.34 | 108,315 | 0.40 | 387,328 | 0.30 |
| Grand Total | 24,228,711 | 100.00 | 30,556,467 | 100.00 | 21,188,092 | 100.00 | 26,232,013 | 100.00 | 27,293,786 | 100.00 | 129,499,069 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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**Table A.28. Goods & Supplies Utilization
Payments —Counts
Nationwide, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 15,642 | 62.97 | 14,780 | 62.46 | 15,120 | 64.31 | 13,580 | 64.00 | 12,716 | 53.48 | 71,838 | 61.39 |
| African American | 14 | 0.06 | 28 | 0.12 | 11 | 0.05 | 4 | 0.02 | 4 | 0.02 | 61 | 0.05 |
| Asian American | 50 | 0.20 | 139 | 0.59 | 57 | 0.24 | 65 | 0.31 | 51 | 0.21 | 362 | 0.31 |
| Hispanic American | 604 | 2.43 | 485 | 2.05 | 480 | 2.04 | 475 | 2.24 | 1,173 | 4.93 | 3,217 | 2.75 |
| Native American | 148 | 0.60 | 142 | 0.60 | 147 | 0.63 | 88 | 0.41 | 101 | 0.42 | 626 | 0.53 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total Minority | 816 | 3.28 | 794 | 3.36 | 695 | 2.96 | 632 | 2.98 | 1,329 | 5.59 | 4,266 | 3.65 |
| WBEs | 3,198 | 12.87 | 2,550 | 10.78 | 2,424 | 10.31 | 2,061 | 9.71 | 1,901 | 7.99 | 12,134 | 10.37 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 4,014 | 16.16 | 3,344 | 14.13 | 3,119 | 13.27 | 2,693 | 12.69 | 3,230 | 13.58 | 16,400 | 14.02 |
| SBE | 4,989 | 20.08 | 5,395 | 22.80 | 5,110 | 21.73 | 4,755 | 22.41 | 7,680 | 32.30 | 27,929 | 23.87 |
| VBE/DVOB | 197 | 0.79 | 144 | 0.61 | 163 | 0.69 | 192 | 0.90 | 153 | 0.64 | 849 | 0.73 |
| Grand Total | 24,842 | 100.00 | 23,663 | 100.00 | 23,512 | 100.00 | 21,220 | 100.00 | 23,779 | 100.00 | 117,016 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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A.3 Purchase Order Threshold Counts

**Table A.29. Architecture & Engineering Utilization Thresholds
Purchase Orders—Counts
City of Knoxville, FY 2017 – FY 2021**

| Race /Ethnicity /Gender | Below 5K | | 5K-25K | | 25K-50K | | 50K-100K | | 100K-250K | |
|-------------------------------|----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|
| | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | - | 0.00 | 11 | 35.48 | 9 | 69.23 | 3 | 30.00 | 6 | 75.00 |
| African American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Native American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | <i>0.00</i> | - | <i>0.00</i> | - | <i>0.00</i> | - | <i>0.00</i> | - | <i>0.00</i> |
| WBEs | - | 0.00 | 3 | 9.68 | - | 0.00 | 2 | 20.00 | - | 0.00 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | - | 0.00 | 3 | 9.68 | - | 0.00 | 2 | 20.00 | - | 0.00 |
| SBE | 1 | 100.00 | 17 | 54.84 | 4 | 27.41 | 5 | 50.00 | 2 | 25.00 |
| SDV/VOBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 100.00 | - | 0.00 |
| Grand Total | 1 | 100.00 | 31 | 100.00 | 13 | 100.00 | 10 | 100.00 | 8 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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**Table A.29. (cont.) Architecture & Engineering Utilization Thresholds
Purchase Orders—Counts
City of Knoxville, FY 2017 – FY 2021**

| Race /Ethnicity /Gender | 250K-500K | | 500K-1M | | 1M-5M | | Above 5M | | TOTAL | |
|-------------------------------|-----------|---------------|----------|---------------|----------|---------------|----------|-------------|-----------|---------------|
| | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 11 | 91.67 | 3 | 75.00 | 1 | 50.00 | - | 0.00 | 44 | 54.32 |
| African American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Native American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | <i>0.00</i> | - | <i>0.00</i> | - | <i>0.00</i> | - | <i>0.00</i> | - | <i>0.00</i> |
| WBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 5 | 6.17 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 5 | 6.17 |
| SBE | 1 | 8.33 | 1 | 25.00 | 1 | 50.00 | - | 0.00 | 32 | 39.51 |
| SDV/VOBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | 12 | 100.00 | 4 | 100.00 | 2 | 100.00 | - | 0.00 | 81 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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Table A.30. Construction and Construction-Related Services Utilization Thresholds
Purchase Orders—Counts
Knoxville, TN MSA, FY 2017 – FY 2021

| Race /Ethnicity /Gender | Below 5K | | 5K-25K | | 25K-50K | | 50K-100K | | 100K-250K | |
|-------------------------------|----------|---------------|-----------|---------------|----------|---------------|-----------|---------------|-----------|---------------|
| | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | - | 0.00 | 8 | 47.06 | 3 | 75.00 | 8 | 61.54 | 12 | 38.71 |
| African American | - | 0.00 | - | 0.00 | - | 0.00 | 1 | 7.69 | 1 | 3.23 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Native American | - | 0.00 | 1 | 5.88 | - | 0.00 | - | 0.00 | - | 0.00 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | <i>0.00</i> | <i>1</i> | <i>5.88</i> | - | <i>0.00</i> | <i>1</i> | <i>7.69</i> | <i>1</i> | <i>3.23</i> |
| WBEs | - | 0.00 | 3 | 17.65 | - | 0.00 | 1 | 7.69 | 2 | 6.45 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | - | 0.00 | 3 | 17.65 | - | 0.00 | 1 | 7.69 | 2 | 6.45 |
| SBE | 2 | 100.00 | 5 | 29.41 | 1 | 25.00 | 3 | 23.08 | 16 | 51.61 |
| SDV/VOBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | 2 | 100.00 | 17 | 100.00 | 4 | 100.00 | 13 | 100.00 | 31 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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**Table A.30. (cont.) Construction and Construction-Related Services Utilization Thresholds
Purchase Orders—Counts
Knoxville, TN MSA, FY 2017 – FY 2021**

| Race /Ethnicity /Gender | 250K-500K | | 500K-1M | | 1M-5M | | Above 5M | | TOTAL | |
|-------------------------------|-----------|---------------|-----------|---------------|-----------|---------------|----------|---------------|------------|---------------|
| | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 14 | 51.85 | 9 | 37.50 | 13 | 68.42 | 6 | 85.71 | 74 | 51.03 |
| African American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 2 | 1.38 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Native American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 1 | 0.69 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | <i>0.00</i> | - | <i>0.00</i> | - | <i>0.00</i> | - | <i>0.00</i> | 3 | 2.07 |
| WBEs | 1 | 3.70 | 2 | 8.33 | - | 0.00 | - | 0.00 | 9 | 6.21 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 1 | 3.70 | 2 | 8.33 | - | 0.00 | - | 0.00 | 12 | 8.28 |
| SBE | 12 | 44.44 | 13 | 54.17 | 6 | 31.58 | 1 | 14.29 | 59 | 40.69 |
| SDV/VOBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | 27 | 100.00 | 24 | 100.00 | 19 | 100.00 | 7 | 100.00 | 145 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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Table A.31. Professional Services Utilization Thresholds
Purchase Orders—Counts
State of Tennessee, FY 2017 – FY 2021

| Race /Ethnicity /Gender | Below 5K | | 5K-25K | | 25K-50K | | 50K-100K | | 100K-250K | |
|-------------------------------|-----------|---------------|------------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|
| | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 19 | 57.58 | 54 | 45.76 | 12 | 48.00 | 23 | 54.76 | 11 | 35.48 |
| African American | 1 | 3.03 | - | 0.00 | - | 0.00 | 1 | 2.38 | - | 0.00 |
| Asian American | - | 0.00 | 2 | 1.69 | - | 0.00 | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | 3 | 2.54 | - | 0.00 | - | 0.00 | 1 | 3.23 |
| Native American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 1 | 3.23 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | <i>0.00</i> | 5 | 4.24 | - | 0.00 | 1 | 2.38 | 2 | 6.45 |
| WBEs | 2 | 6.06 | 14 | 11.86 | 5 | 20.00 | 2 | 4.76 | 8 | 25.81 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 2 | 6.06 | 14 | 11.86 | 5 | 20.00 | 2 | 4.76 | 8 | 25.81 |
| SBE | 11 | 33.33 | 45 | 38.14 | 8 | 32.00 | 15 | 35.71 | 10 | 32.26 |
| SDV/VOBE | - | 0.00 | - | 0.00 | - | 0.00 | 1 | 2.38 | - | 0.00 |
| Grand Total | 33 | 100.00 | 118 | 100.00 | 25 | 100.00 | 42 | 100.00 | 31 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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**Table A.31. (cont.) Professional Services Utilization Thresholds
Purchase Orders—Counts
State of Tennessee, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | 250K-500K | | 500K-1M | | 1M-5M | | Above 5M | | TOTAL | |
|---------------------------|-----------|---------------|----------|---------------|----------|---------------|----------|---------------|------------|---------------|
| | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 11 | 73.33 | 6 | 75.00 | 4 | 66.67 | 2 | 100.00 | 148 | 51.57 |
| African American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 2 | 0.70 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 2 | 0.70 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 4 | 1.39 |
| Native American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 1 | 0.35 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | <i>0.00</i> | - | <i>0.00</i> | - | <i>0.00</i> | - | <i>0.00</i> | 9 | 3.14 |
| WBEs | 1 | 6.67 | 1 | 12.50 | - | 0.00 | - | 0.00 | 33 | 11.50 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 1 | 6.67 | 1 | 12.50 | - | 0.00 | - | 0.00 | 33 | 11.50 |
| SBE | 3 | 20.00 | 1 | 12.50 | 2 | 33.33 | - | 0.00 | 96 | 33.45 |
| SDV/VOBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 1 | 0.35 |
| Grand Total | 15 | 100.00 | 8 | 100.00 | 6 | 100.00 | 2 | 100.00 | 287 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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**Table A.32. Non-Professional Services Utilization Thresholds
Purchase Orders—Counts
Nationwide, FY 2017 – FY 2021**

| Race /Ethnicity /Gender | Below 5K | | 5K-25K | | 25K-50K | | 50K-100K | | 100K-250K | |
|-------------------------------|------------|---------------|------------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|
| | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 351 | 68.16 | 214 | 75.62 | 51 | 69.86 | 56 | 77.78 | 20 | 51.28 |
| African American | 1 | 0.19 | 4 | 1.41 | 4 | 5.48 | 2 | 2.78 | 2 | 5.13 |
| Asian American | 97 | 18.83 | 15 | 5.30 | - | 0.00 | 1 | 1.39 | 2 | 5.13 |
| Hispanic American | 2 | 0.39 | 1 | 0.35 | - | 0.00 | 1 | 1.39 | - | 0.00 |
| Native American | - | 0.00 | 2 | 0.71 | - | 0.00 | - | 0.00 | - | 0.00 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | <i>100</i> | <i>19.42</i> | <i>22</i> | <i>7.77</i> | <i>4</i> | <i>5.48</i> | <i>4</i> | <i>5.56</i> | <i>4</i> | <i>10.26</i> |
| WBEs | 4 | 0.78 | 19 | 6.71 | 5 | 6.85 | 5 | 6.94 | 1 | 2.56 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 4 | 0.78 | 19 | 6.71 | 5 | 6.85 | 5 | 6.94 | 1 | 2.56 |
| SBE | 42 | 8.16 | 28 | 9.89 | 12 | 16.44 | 7 | 9.72 | 14 | 35.90 |
| SDV/VOBE | 18 | 3.5 | - | 0.00 | 1 | 1.37 | - | 0.300 | - | 0.00 |
| Grand Total | 515 | 100.00 | 283 | 100.00 | 73 | 100.00 | 72 | 100.00 | 39 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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**Table A.32 (cont.) Non-Professional Services Utilization Thresholds
Purchase Orders—Counts
Nationwide, FY 2017 – FY 2021**

| Race /Ethnicity /Gender | 250K-500K | | 500K-1M | | 1M-5M | | Above 5M | | TOTAL | |
|-------------------------------|-----------|---------------|----------|---------------|----------|---------------|----------|---------------|--------------|---------------|
| | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 4 | 36.36 | 2 | 50.00 | 4 | 57.14 | 3 | 100.00 | 712 | 69.87 |
| African American | 2 | 18.18 | - | 0.00 | 1 | 14.29 | - | 0.00 | 17 | 1.67 |
| Asian American | - | 0.00 | 1 | 25.00 | - | 0.00 | - | 0.00 | 116 | 11.38 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 4 | 0.39 |
| Native American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 2 | 0.20 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | <i>2</i> | <i>18.18</i> | <i>1</i> | <i>25.00</i> | <i>-</i> | <i>0.00</i> | <i>-</i> | <i>0.00</i> | <i>139</i> | <i>13.64</i> |
| WBEs | - | 0.00 | - | 0.00 | 2 | 28.57 | - | 0.00 | 36 | 3.53 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | - | 0.00 | - | 0.00 | 2 | 28.57 | - | 0.00 | 36 | 3.53 |
| SBE | 5 | 45.45 | 1 | 25.00 | - | 0.00 | - | 0.00 | 113 | 11.09 |
| SDV/VOBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 19 | 1.86 |
| Grand Total | 11 | 100.00 | 4 | 100.00 | 7 | 100.00 | 3 | 100.00 | 1,019 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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**Table A.33. Goods & Supplies Utilization Thresholds
Purchase Orders—Counts
Nationwide, FY 2017 – FY 2021**

| Race /Ethnicity /Gender | Below 5K | | 5K-25K | | 25K-50K | | 50K-100K | | 100K-250K | |
|-------------------------------|--------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|
| | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 857 | 76.04 | 342 | 62.87 | 128 | 74.85 | 99 | 77.34 | 78 | 73.58 |
| African American | 1 | 0.09 | 2 | 0.37 | - | 0.00 | 1 | 0.78 | - | 0.00 |
| Asian American | 164 | 14.55 | 17 | 3.13 | 1 | 0.58 | - | 0.00 | - | 0.00 |
| Hispanic American | 1 | 0.09 | 1 | 0.18 | 1 | 0.58 | 1 | 0.78 | - | 0.00 |
| Native American | 3 | 0.27 | 6 | 1.10 | 2 | 1.17 | - | 0.00 | - | 0.00 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | <i>169</i> | <i>15.00</i> | <i>26</i> | <i>4.78</i> | <i>4</i> | <i>2.34</i> | <i>2</i> | <i>1.56</i> | <i>-</i> | <i>0.00</i> |
| WBEs | 18 | 1.60 | 55 | 10.11 | 8 | 4.68 | 9 | 7.03 | 3 | 2.83 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 18 | 1.60 | 55 | 10.11 | 8 | 4.68 | 9 | 7.03 | 3 | 2.83 |
| SBE | 76 | 6.74 | 114 | 20.96 | 27 | 15.79 | 18 | 14.06 | 25 | 23.58 |
| SDV/VOBE | 7 | 0.62 | 7 | 1.29 | 4 | 2.34 | - | 0.00 | - | 0.00 |
| Grand Total | 1,127 | 100.00 | 544 | 100.00 | 171 | 100.00 | 128 | 100.00 | 106 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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**Table A.33. (cont.) Goods & Supplies Utilization Thresholds
Purchase Orders—Counts
Nationwide, FY 2017 – FY 2021**

| Race /Ethnicity /Gender | 250K-500K | | 500K-1M | | 1M-5M | | Above 5M | | TOTAL | |
|-------------------------------|-----------|---------------|-----------|---------------|-----------|---------------|----------|---------------|--------------|---------------|
| | # | % | # | % | # | % | # | % | # | % |
| Non-SMWBE | 26 | 68.42 | 20 | 62.50 | 9 | 64.29 | 2 | 100.00 | 1,581 | 72.13 |
| African American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 4 | 0.18 |
| Asian American | - | 0.00 | - | 0.00 | 1 | 7.14 | - | 0.00 | 183 | 8.35 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 5 | 0.23 |
| Native American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 11 | 0.50 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | <i>0.00</i> | - | <i>0.00</i> | <i>1</i> | <i>7.14</i> | - | <i>0.00</i> | <i>203</i> | <i>9.26</i> |
| WBEs | 2 | 5.26 | 7 | 21.88 | 3 | 21.43 | - | 0.00 | 105 | 4.79 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 2 | 5.26 | 7 | 21.88 | 3 | 21.43 | - | 0.00 | 105 | 4.79 |
| SBE | 10 | 26.32 | 5 | 15.63 | 1 | 7.14 | - | 0.00 | 285 | 13.00 |
| SDV/VOBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 18 | 0.82 |
| Grand Total | 38 | 100.00 | 32 | 100.00 | 14 | 100.00 | 2 | 100.00 | 2,192 | 100.00 |

Source: COK Purchase Data, M³ Consulting

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A.4 Purchase Orders Exclusive of Outliers

**Table A.34. Architecture & Engineering
Purchase Order—Dollars Exclusive of Outliers
Nationwide, FY 2017 – FY 2021**

| Race /Ethnicity /Gender | Dollars | | Dollars Exclusive of Outliers | |
|-------------------------------|-------------------|---------------|-------------------------------|---------------|
| | \$ | % | \$ | % |
| Non-SMWBE | 5,858,905 | 50.24 | 8,736,138 | 79.09 |
| African American | - | 0.00 | - | 0.00 |
| Asian American | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 |
| Native American | - | 0.00 | - | 0.00 |
| Other MBEs | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | <i>0.00</i> | - | <i>0.00</i> |
| WBEs | 180,005 | 1.54 | 180,005 | 1.63 |
| Unknown M/WBE | - | 0.00 | - | 0.00 |
| Total M/WBE | 180,005 | 1.54 | 180,005 | 1.63 |
| SBE | 5,622,989 | 48.22 | 2,129,817 | 19.28 |
| SDV/ VOB | - | 0.00 | - | 0.00 |
| Grand Total | 11,661,899 | 100.00 | 11,045,959 | 100.00 |

Source: COK Purchase Order Data, M³ Consulting

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**Table A.35. Architecture & Engineering
Purchase Order—Counts Exclusive of Outliers
Nationwide, FY 2017 – FY 2021**

| Race /Ethnicity /Gender | Counts | | Counts Exclusive of Outliers | |
|-------------------------------|-----------|---------------|------------------------------|---------------|
| | # | % | # | % |
| Non-SMWBE | 25 | 44.64 | 44 | 55.00 |
| African American | - | 0.00 | - | 0.00 |
| Asian American | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 |
| Native American | - | 0.00 | - | 0.00 |
| Other MBEs | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | <i>0.00</i> | - | <i>0.00</i> |
| WBEs | 5 | 8.93 | 5 | 6.25 |
| Unknown M/WBE | - | 0.00 | - | 0.00 |
| Total M/WBE | 5 | 8.93 | 5 | 6.25 |
| SBE | 26 | 46.43 | 31 | 38.75 |
| SDV/ VOB | - | 0.00 | - | 0.00 |
| Grand Total | 56 | 100.00 | 80 | 100.00 |

Source: COK Purchase Order Data, M³ Consulting

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**Table A.36. Construction and Construction-Related Services
Purchase Order—Dollars Exclusive of Outliers
Nationwide, FY 2017 – FY 2021**

| Race /Ethnicity /Gender | Dollars | | Dollars Exclusive of Outliers | |
|-------------------------------|-------------------|---------------|-------------------------------|---------------|
| | \$ | % | \$ | % |
| Non-SMWBE | 46,701,049 | 63.07 | 34,032,856 | 49.96 |
| African American | 259,091 | 0.35 | 259,091 | 0.38 |
| Asian American | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 |
| Native American | 9,985 | 0.01 | 9,985 | 0.01 |
| Other MBEs | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | <i>269,076</i> | <i>0.36</i> | <i>269,076</i> | <i>0.40</i> |
| WBEs | 486,827 | 0.66 | 1,875,322 | 2.75 |
| Unknown M/WBE | - | 0.00 | - | 0.00 |
| Total M/WBE | 755,903 | 1.02 | 2,144,398 | 3.15 |
| SBE | 26,591,122 | 35.91 | 31,937,830 | 46.89 |
| SDV/ VOB | - | 0.00 | - | 0.00 |
| Grand Total | 74,048,074 | 100.00 | 68,115,084 | 100.00 |

Source: COK Purchase Order Data, M³ Consulting

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**Table A.37. Construction and Construction-Related Services
Purchase Order—Counts Exclusive of Outliers
Nationwide, FY 2017 – FY 2021**

| Race /Ethnicity /Gender | Counts | | Counts Exclusive of Outliers | |
|-------------------------------|-----------|---------------|------------------------------|---------------|
| | # | % | # | % |
| Non-SMWBE | 29 | 34.52 | 64 | 47.41 |
| African American | 2 | 2.38 | 2 | 1.48 |
| Asian American | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 |
| Native American | 1 | 1.19 | 1 | 0.74 |
| Other MBEs | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | 3 | 3.57 | 3 | 2.22 |
| WBEs | 5 | 5.95 | 9 | 6.67 |
| Unknown M/WBE | - | 0.00 | - | 0.00 |
| Total M/WBE | 8 | 9.52 | 12 | 8.89 |
| SBE | 47 | 55.95 | 59 | 43.70 |
| SDV/ VOB | - | 0.00 | - | 0.00 |
| Grand Total | 84 | 100.00 | 135 | 100.00 |

Source: COK Purchase Order Data, M³ Consulting

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**Table A.38. Professional Services
Purchase Order—Dollars Exclusive of Outliers
Nationwide, FY 2017 – FY 2021**

| Race /Ethnicity /Gender | Dollars | | Dollars Exclusive of Outliers | |
|-------------------------------|-------------------|---------------|-------------------------------|---------------|
| | \$ | % | \$ | % |
| Non-SMWBE | 8,027,609 | 41.61 | 37,127,055 | 72.98 |
| African American | 56,206 | 0.29 | 56,206 | 0.11 |
| Asian American | 9,880 | 0.05 | 15,265 | 0.03 |
| Hispanic American | 42,371 | 0.22 | 149,871 | 0.29 |
| Native American | - | 0.00 | 151,000 | 0.30 |
| Other MBEs | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | <i>108,457</i> | <i>0.56</i> | <i>372,342</i> | <i>0.73</i> |
| WBEs | 1,788,783 | 9.27 | 2,686,986 | 5.28 |
| Unknown M/WBE | - | 0.00 | - | 0.00 |
| Total M/WBE | 1,897,240 | 9.83 | 3,059,328 | 6.01 |
| SBE | 9,367,447 | 48.56 | 10,594,595 | 20.83 |
| SDV/ VOB | - | 0.00 | 90,277 | 0.18 |
| Grand Total | 19,292,295 | 100.00 | 50,871,256 | 100.00 |

Source: COK Purchase Order Data, M³ Consulting

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**Table A.39. Professional Services
Purchase Order—Counts Exclusive of Outliers
Nationwide, FY 2017 – FY 2021**

| Race /Ethnicity /Gender | Counts | | Counts Exclusive of Outliers | |
|-------------------------------|------------|---------------|------------------------------|---------------|
| | # | % | # | % |
| Non-SMWBE | 44 | 36.07 | 147 | 51.40 |
| African American | 2 | 1.64 | 2 | 0.70 |
| Asian American | 1 | 0.82 | 2 | 0.70 |
| Hispanic American | 2 | 1.64 | 4 | 1.40 |
| Native American | - | 0.00 | 1 | 0.35 |
| Other MBEs | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | <i>5</i> | <i>4.10</i> | <i>9</i> | <i>3.15</i> |
| WBEs | 20 | 16.39 | 33 | 11.54 |
| Unknown M/WBE | - | 0.00 | - | 0.00 |
| Total M/WBE | 25 | 20.49 | 42 | 14.69 |
| SBE | 53 | 43.44 | 96 | 33.57 |
| SDV/ VOB | - | 0.00 | 1 | 0.35 |
| Grand Total | 122 | 100.00 | 286 | 100.00 |

Source: COK Purchase Order Data, M³ Consulting

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**Table A.40. Non-Professional Services
Purchase Order—Dollars Exclusive of Outliers
Nationwide, FY 2017 – FY 2021**

| Race /Ethnicity /Gender | Dollars | | Dollars Exclusive of Outliers | |
|-------------------------------|-------------------|---------------|-------------------------------|---------------|
| | \$ | % | \$ | % |
| Non-SMWBE | 30,988,563 | 73.17 | 39,926,031 | 72.96 |
| African American | 3,218,487 | 7.60 | 3,594,537 | 6.57 |
| Asian American | 924,513 | 2.18 | 1,337,993 | 2.44 |
| Hispanic American | 18,304 | 0.04 | 119,181 | 0.22 |
| Native American | 13,374 | 0.03 | 23,774 | 0.04 |
| Other MBEs | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | <i>4,174,678</i> | <i>9.85</i> | <i>5,075,485</i> | <i>9.27</i> |
| WBEs | 3,401,082 | 8.03 | 3,788,765 | 6.92 |
| Unknown M/WBE | - | 0.00 | - | 0.00 |
| Total M/WBE | 7,575,760 | 17.88 | 8,864,250 | 16.20 |
| SBE | 3,727,885 | 8.80 | 5,878,286 | 10.74 |
| SDV/ VOB | 56,376 | 0.13 | 56,376 | 0.10 |
| Grand Total | 42,348,584 | 100.00 | 54,724,944 | 100.00 |

Source: COK Purchase Order Data, M³ Consulting

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**Table A.41. Non-Professional Services
Purchase Order—Counts Exclusive of Outliers
Nationwide, FY 2017 – FY 2021**

| Race /Ethnicity /Gender | Counts | | Counts Exclusive of Outliers | |
|-------------------------------|------------|---------------|------------------------------|---------------|
| | # | % | # | % |
| Non-SMWBE | 107 | 51.20 | 709 | 69.78 |
| African American | 14 | 6.70 | 17 | 1.67 |
| Asian American | 4 | 1.91 | 116 | 11.42 |
| Hispanic American | 2 | 0.96 | 4 | 0.39 |
| Native American | 1 | 0.48 | 2 | 0.20 |
| Other MBEs | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | <i>21</i> | <i>10.05</i> | <i>139</i> | <i>13.68</i> |
| WBEs | 15 | 7.18 | 36 | 3.54 |
| Unknown M/WBE | - | 0.00 | - | 0.00 |
| Total M/WBE | 36 | 17.23 | 175 | 17.22 |
| SBE | 47 | 22.49 | 113 | 11.12 |
| SDV/ VOB | 19 | 9.09 | 19 | 1.87 |
| Grand Total | 209 | 100.00 | 1,016 | 100.00 |

Source: COK Purchase Order Data, M³ Consulting

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**Table A.42. Goods & Supplies
Purchase Order—Dollars Exclusive of Outliers
Nationwide, FY 2017 – FY 2021**

| Race /Ethnicity /Gender | Dollars | | Dollars Exclusive of Outliers | |
|-------------------------------|-------------------|---------------|-------------------------------|---------------|
| | \$ | % | \$ | % |
| Non-SMWBE | 13,911,201 | 69.88 | 103,969,115 | 77.79 |
| African American | - | 0.00 | 64,310 | 0.05 |
| Asian American | - | 0.00 | 1,384,527 | 1.04 |
| Hispanic American | 123,233 | 0.62 | 125,417 | 0.09 |
| Native American | 49,367 | 0.25 | 151,153 | 0.11 |
| Other MBEs | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | <i>172,600</i> | <i>0.87</i> | <i>1,725,407</i> | <i>1.29</i> |
| WBEs | 1,741,389 | 8.75 | 11,828,920 | 8.85 |
| Unknown M/WBE | - | 0.00 | - | 0.00 |
| Total M/WBE | 1,913,989 | 9.62 | 13,554,327 | 10.14 |
| SBE | 3,982,496 | 20.01 | 15,900,611 | 11.90 |
| SDV/ VOB | 98,241 | 0.49 | 228,405 | 0.17 |
| Grand Total | 19,905,927 | 100.00 | 133,652,457 | 100.00 |

Source: COK Purchase Order Data, M³ Consulting

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**Table A.43. Goods & Supplies
Purchase Order—Counts Exclusive of Outliers
Nationwide, FY 2017 – FY 2021**

| Race /Ethnicity /Gender | Counts | | Counts Exclusive of Outliers | |
|-------------------------------|------------|---------------|------------------------------|---------------|
| | # | % | # | % |
| Non-SMWBE | 182 | 54.01 | 1,581 | 72.13 |
| African American | - | 0.00 | 4 | 0.18 |
| Asian American | - | 0.00 | 183 | 8.35 |
| Hispanic American | 4 | 1.19 | 5 | 0.23 |
| Native American | 3 | 0.89 | 11 | 0.50 |
| Other MBEs | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | <i>7</i> | <i>2.08</i> | <i>203</i> | <i>9.26</i> |
| WBEs | 42 | 12.46 | 105 | 4.79 |
| Unknown M/WBE | - | 0.00 | - | 0.00 |
| Total M/WBE | 49 | 14.54 | 308 | 14.05 |
| SBE | 100 | 29.67 | 285 | 13.00 |
| SDV/ VOB | 6 | 1.78 | 18 | 0.83 |
| Grand Total | 337 | 100.00 | 2,192 | 100.00 |

Source: COK Purchase Order Data, M³ Consulting

A.5 PUMS Analysis

Table A.44. “Odds Ratio” For Self-Employment for Minority Groups Relative to Non-Minority Males Controlling for Economic and Demographic Factors – Professional Services Only

| Race/Ethnic Group | Odds Coefficient | Odds Ratio Inverse |
|----------------------------------|------------------|--------------------|
| American Indian or Alaska Native | 0.76610 | 1.30532 |
| Asian or Other Pacific Islander | 0.61928 | 1.61479 |
| Black American | 0.51208 | 1.95281 |
| Other Races | 0.92212 | 1.08446 |
| White Female | 0.64148 | 1.55890 |

Source: M³ Consulting, Inc.; PUMS US Census Bureau.

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Table A.45. Results of the Binary Logistic Regression Analysis - Professional Services Only

| Dependent Variable: Self-employed (or not) Variables | Coefficient (β) | Standard Error | Significance (p-value) | Significance |
|---|-------------------------|----------------|---------------------------|--------------|
| (Intercept) | -3.53982 | 0.57805 | 0.00000 | Yes |
| American Indian or Alaska Native | -0.26645 | 0.49799 | 0.59447 | No |
| Asian or Other Pacific Islander | -0.47920 | 0.38343 | 0.21594 | No |
| Black American | -0.66927 | 0.26489 | 0.01400 | Yes |
| Others | -0.08108 | 0.28798 | 0.77919 | No |
| White Female | -0.44398 | 0.09301 | 0.00001 | Yes |
| Age | 0.00358 | 0.02127 | 0.86688 | No |
| Age Squared | 0.00023 | 0.00021 | 0.28123 | No |
| Advanced Degree | 0.46470 | 0.15061 | 0.00300 | Yes |
| Bachelor's Degree | 0.47523 | 0.14596 | 0.00181 | Yes |
| Some College | 0.08465 | 0.16282 | 0.60492 | No |
| Disabled | 0.24901 | 0.16949 | 0.14670 | No |
| Has Health Coverage | -0.51840 | 0.25681 | 0.04773 | Yes |
| Property Value | 0.00000 | 0.00000 | 0.00000 | Yes |
| Personal Earned Income | 0.00000 | 0.00000 | 0.00031 | Yes |
| Married | 0.25466 | 0.14031 | 0.07422 | Yes* |

Source: M3 Consulting, Inc.; PUMS US Census Bureau

*Significant at 90% Confidence Interval

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Table A.46. “Odds Ratio” For Self-Employment for Minority Groups Relative to Non-Minority Males Controlling for Economic and Demographic Factors – Goods & Supplies Only

| Race/Ethnic Group | Odds Coefficient | Odds Ratio Inverse |
|----------------------------------|------------------|--------------------|
| American Indian or Alaska Native | 0.92611 | 1.07979 |
| Asian or Other Pacific Islander | 1.42332 | 0.70258 |
| Black American | 0.84492 | 1.18354 |
| Other Races | 1.38237 | 0.72339 |
| White Female | 0.84712 | 1.18047 |
| Hispanic vs non-Hispanic | 0.90842 | 1.10082 |

Source: M³ Consulting, Inc.; PUMS US Census Bureau.

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Table A.47. Results of the Binary Logistic Regression Analysis - Goods & Supplies Only

| Dependent Variable: Self-employed (or not) Variables | Coefficient (β) | Standard Error | Significance (p-value) | Significance |
|---|-------------------------|----------------|---------------------------|--------------|
| (Intercept) | -5.43703 | 0.71728 | 0.00000 | Yes |
| American Indian or Alaska Native | -0.07677 | 0.42815 | 0.85827 | No |
| Asian or Other Pacific Islander | 0.35299 | 0.37339 | 0.34803 | No |
| Black American | -0.16851 | 0.29479 | 0.56958 | No |
| Others | 0.32380 | 0.48322 | 0.50521 | No |
| White Female | -0.16591 | 0.14372 | 0.25262 | No |
| Hispanic | -0.09605 | 0.52675 | 0.85589 | No |
| Age | 0.11554 | 0.03073 | 0.00037 | Yes |
| Age Squared | -0.00096 | 0.00032 | 0.00388 | Yes |
| Advanced Degree | 0.38755 | 0.30468 | 0.20799 | No |
| Bachelor's Degree | 0.23346 | 0.21409 | 0.27961 | No |
| Some College | -0.11831 | 0.21143 | 0.57773 | No |
| Has Health Coverage | -0.52824 | 0.28849 | 0.07174 | Yes* |
| Property Value | 0.00000 | 0.00000 | 0.09104 | Yes* |
| Personal Earned Income | 0.00000 | 0.00000 | 0.33948 | No |
| Married | 0.57560 | 0.17843 | 0.00198 | Yes |

Source: M³ Consulting, Inc.; PUMS US Census Bureau

*Significant at 90% Confidence Interval

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A.6 P-Cards

**Table A.48. Architecture & Engineering Utilization
P-Cards
City of Knoxville, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|---------|-------------|---------|-------------|---------|-------------|---------|-------------|------------|---------------|------------|---------------|
| | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % |
| Non-SMWBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 800 | 100.00 | 800 | 100.00 |
| African American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Native American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | <i>0.00</i> | - | <i>0.00</i> | - | <i>0.00</i> | - | <i>0.00</i> | - | <i>0.00</i> | - | <i>0.00</i> |
| WBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| SBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| VBE/DVOB | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 800 | 100.00 | 800 | 100.00 |

Source: COK P-Cards Data, M³ Consulting

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**Table A.49. Construction and Construction-Related Services Utilization
P-Cards
Knoxville, TN MSA, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|---------|-------------|---------------|---------------|--------------|-------------|---------------|-------------|---------------|---------------|---------------|---------------|
| | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % |
| Non-SMWBE | - | 0.00 | 11,815 | 0.43 | 3,025 | 0.11 | 5,085 | 0.20 | 428 | 0.02 | 20,352 | 0.19 |
| African American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 3,476 | 0.13 | 3,476 | 0.03 |
| Native American | - | 0.00 | 175 | 0.01 | 420 | 0.02 | 440 | 0.02 | 519 | 0.02 | 1,554 | 0.01 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | <i>0.00</i> | <i>175</i> | <i>0.01</i> | <i>420</i> | <i>0.02</i> | <i>440</i> | <i>0.02</i> | <i>3,996</i> | <i>0.15</i> | <i>5,031</i> | <i>0.05</i> |
| WBEs | - | 0.00 | - | 0.00 | 101 | 0.00 | 1,583 | 0.06 | 143 | 0.01 | 1,826 | 0.02 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | - | 0.00 | 175 | 0.01 | 521 | 0.02 | 2,023 | 0.08 | 4,138 | 0.16 | 6,857 | 0.06 |
| SBE | - | 0.00 | 7,563 | 0.28 | 3,398 | 0.12 | 4,313 | 0.17 | 7,824 | 0.30 | 23,097 | 0.22 |
| VBE/DVOB | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | - | 0.00 | 19,552 | 100.00 | 6,944 | 0.00 | 11,421 | 0.00 | 12,390 | 100.00 | 50,306 | 100.00 |

Source: COK P-Cards Data, M³ Consulting

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**Table A.50. Professional Services Utilization
P-Cards
State of Tennessee, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|
| | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % |
| Non-SMWBE | 100 | 100.00 | 28,970 | 1.06 | 48,360 | 1.77 | 34,658 | 1.37 | 35,913 | 1.39 | 148,001 | 1.40 |
| African American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Hispanic American | - | 0.00 | 80 | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 80 | 0.00 |
| Native American | - | 0.00 | 6,805 | 0.25 | 2,044 | 0.07 | 2,973 | 0.12 | 292 | 0.01 | 12,114 | 0.11 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | <i>0.00</i> | <i>6,885</i> | <i>0.25</i> | <i>2,044</i> | <i>0.07</i> | <i>2,973</i> | <i>0.12</i> | <i>292</i> | <i>0.01</i> | <i>12,193</i> | <i>0.12</i> |
| WBEs | - | 0.00 | - | 0.00 | 830 | 0.03 | 6,784 | 0.27 | - | 0.00 | 7,614 | 0.07 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | - | 0.00 | 6,885 | 0.25 | 2,874 | 0.11 | 9,756 | 0.39 | 292 | 0.01 | 19,807 | 0.19 |
| SBE | - | 0.00 | 1,550 | 0.06 | 7,425 | 0.27 | - | 0.00 | - | 0.00 | 8,975 | 0.08 |
| VBE/DVOB | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | 100 | 100.00 | 37,405 | 100.00 | 58,659 | 100.00 | 44,414 | 100.00 | 36,205 | 100.00 | 176,783 | 100.00 |

Source: COK P-Cards Data, M³ Consulting

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**Table A.51. Non-Professional Services Utilization
P-Cards
Nationwide, FY 2017 – FY 2021**

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|--------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|------------------|---------------|
| | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % |
| Non-SMWBE | 2,030 | 100.00 | 399,226 | 14.65 | 478,043 | 17.52 | 276,417 | 10.95 | 143,925 | 5.58 | 1,299,641 | 12.30 |
| African American | - | 0.00 | 100 | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 100 | 0.00 |
| Asian American | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | 152 | 0.01% | 152 | 0.00 |
| Hispanic American | - | 0.00 | 50 | 0.00 | - | 0.00 | 16 | 0.00 | - | 0.00 | 65 | 0.00 |
| Native American | - | 0.00 | 1,004 | 0.04 | 709 | 0.03 | 1,076 | 0.04 | 776 | 0.03% | 3,566 | 0.03 |
| Other MBEs | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| <i>Total Minority</i> | - | <i>0.00</i> | <i>1,154</i> | <i>0.04</i> | <i>709</i> | <i>0.03</i> | <i>1,092</i> | <i>0.04</i> | <i>928</i> | <i>0.04%</i> | <i>3,883</i> | <i>0.04</i> |
| WBEs | - | 0.00 | 11,559 | 0.42 | 19,673 | 0.72 | 17,816 | 0.71 | 6,898 | 0.27 | 55,945 | 0.53 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | - | 0.00 | 12,713 | 0.47 | 20,382 | 0.75 | 18,908 | 0.75 | 7,826 | 0.30 | 59,829 | 0.57 |
| SBE | - | 0.00 | 6,081 | 0.22 | 9,686 | 0.35 | 2,839 | 0.11 | 4,999 | 0.19 | 23,606 | 0.22 |
| VBE/DVOB | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Grand Total | 2,030 | 100.00 | 418,021 | 100.00 | 508,111 | 100.00 | 298,164 | 100.00 | 156,749 | 100.00 | 1,383,075 | 100.00 |

Source: COK P-Cards Data, M³ Consulting

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Table A.52. Goods & Supplies Utilization
P-Cards
Nationwide, FY 2017 – FY 2021

| Race/Ethnicity /Gender | FY 2017 | | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | Period | |
|---------------------------|--------------|---------------|------------------|---------------|------------------|---------------|------------------|---------------|------------------|---------------|------------------|---------------|
| | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % |
| Non-SMWBE | 8,487 | 74.03 | 1,897,787 | 69.64 | 1,778,125 | 65.17 | 1,797,617 | 71.22 | 2,071,502 | 80.30 | 7,553,519 | 71.47 |
| African American | - | 0.00 | 3,957 | 0.15 | 2,939 | 0.11 | 4,247 | 0.17 | 3,990 | 0.15 | 15,132 | 0.14 |
| Asian American | - | 0.00 | 253 | 0.01 | 15,615 | 0.57 | 23,990 | 0.95 | 4,210 | 0.16 | 44,067 | 0.42 |
| Hispanic American | 254 | 2.22 | 8,339 | 0.31 | 10,256 | 0.38 | 24,507 | 0.97 | 38,121 | 1.48 | 81,476 | 0.77 |
| Native American | - | 0.00 | 14,543 | 0.53 | 3,244 | 0.12 | 3,610 | 0.14 | 3,935 | 0.15 | 25,333 | 0.24 |
| Other MBEs | - | 0.00 | - | 0.00 | 1,707 | 0.06 | 1,040 | 0.04 | - | 0.00 | 2,747 | 0.03 |
| <i>Total Minority</i> | <i>254</i> | <i>2.22</i> | <i>27,091</i> | <i>0.99</i> | <i>33,761</i> | <i>1.24</i> | <i>57,394</i> | <i>2.27</i> | <i>50,256</i> | <i>1.95</i> | <i>168,756</i> | <i>1.60</i> |
| WBEs | 346 | 3.02 | 178,806 | 6.56 | 182,954 | 6.71 | 153,149 | 6.07 | 114,610 | 4.44 | 629,865 | 5.96 |
| Unknown M/WBE | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 | - | 0.00 |
| Total M/WBE | 600 | 5.23 | 205,897 | 7.56 | 216,715 | 7.94 | 210,543 | 8.34 | 164,866 | 6.39 | 798,621 | 7.56 |
| SBE | 247 | 2.16 | 143,689 | 5.27 | 158,342 | 5.80 | 152,795 | 6.05 | 137,174 | 5.32 | 592,248 | 5.60 |
| VBE/DVOB | - | 0.00 | 2,856 | 0.10 | 1,626 | 0.06 | 9,230 | 0.37 | (56) | 0.00 | 13,655 | 0.13 |
| Grand Total | 9,334 | 100.00 | 2,250,229 | 100.00 | 2,154,808 | 100.00 | 2,170,186 | 100.00 | 2,373,486 | 100.00 | 8,958,043 | 100.00 |

Source: COK P-Cards Data, M³ Consulting