2021-2023

FEDERAL HIGHWAY ADMINISTRATION DBE METHODOLOGY AND GOAL

Developed by the

pennsylvania
DEPARTMENT OF TRANSPORTATION

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2021-2023 FHWA DBE Methodology & Goal

Developed by
The Pennsylvania Department of Transportation

The Pennsylvania Department of Transportation (PennDOT) has developed its DBE goal and goal-setting methodology in accordance with the federal regulatory mandate as set forth in Title 49 Code of Federal Regulations (Part 26), and the guidance set forth in the *Tips for Goal-Setting in the Disadvantaged Business Enterprise (DBE) Program* (TIPS) published by the U.S. Department of Transportation Office of Small and Disadvantaged Business Utilization. While PennDOT's DBE goal and methodology is established every three years, PennDOT conducts interim reviews or mid-course "inline adjustments" annually to assess market conditions and to ensure that its goal remains legally defensible.

This document is divided into three primary sections: an overview of the goal-setting process, a detailed discussion of the DBE goal-setting methods, and several appendices. The overview provides a brief background regarding the federal regulation governing the DBE program, a summary of the process used to establish the DBE goal, public consultation and outreach efforts, administration of the goal, and concludes with a statement of the proposed DBE goal for FFY-2021-23. The ensuing discussion provides a more detailed explanation of the goal setting process, including actual steps involved in the process. The appendices include a list of terminology and definitions, along with a technical addendum showing the calculations from which the goal was derived.

OVERVIEW OF THE GOAL-SETTING PROCESS

The Regulatory Mandate

All state departments of transportation (state DOTs) are required to submit triennial overall goals for DBE participation using the two-step goal-setting process set forth in Section 26.45 of Part 26. This process is intended to address the following objectives of the DBE program as defined by 49 C.F.R. Part 26.1:

- Ensure nondiscrimination in the award and administration of DOT-assisted contracts in highway, transit, and airport financial assistance programs;
- Create a level playing field on which DBEs can compete fairly for DOT-assisted contracts;
- Ensure that the DOT's DBE program is narrowly tailored in accordance with applicable law;
- Ensure that only firms that fully meet eligibility standards are permitted to participate as DBEs;
- Help remove barriers to the participation of DBEs in DOT-assisted contracts;
- To assist the development of firms that can compete successfully in the marketplace outside the DBE program; and
- Provide appropriate flexibility to recipients of Federal financial assistance in establishing and providing opportunities for DBEs.

This methodology considers relevant data in determining the level of participation that PennDOT could expect in the absence of discrimination or other socio-economic barriers. In accordance with Section 26.45 of Part 26, the DBE goal-setting process involves establishing a base figure for the relative availability of DBEs in the market; describing the evidence with which it was calculated; making adjustments to that figure to make it as precise as possible, where appropriate; and, describing the evidence relied upon for such adjustments. As an extension of this process, Section 26.45 requires that state DOT's meet the "maximum feasible portion" of its overall DBE utilization goal through *race-neutral means of facilitating race-neutral DBE participation*.

Under Part 26, goals must be established and submitted to the Federal Highway Administration (FHWA) on a triennial basis. This methodology details PennDOT's approach for setting the overall DBE goal and maximizing race-neutral means for attainment of that goal for the federal fiscal years 2021 through 2023.

Summary of the Two-Step Goal-Setting Effort

To comply with the goal setting provisions of the DBE regulation, PennDOT employed the two-step process set forth in Section 26.45 of Part 26. In addition, PennDOT projected percentages of the overall goal to be attributed to both *race-neutral* and *race-conscious* means required by Sections 26.45 and 26.51. The table below provides an overview of this process.

PennDOT FY 2021-23 DBE Methodology		
Step-1	RWA DBEs	• Prime and Subcontractors = raw count from PennDOT prequalification lists • Suppliers = Supplier bulletins • Technical Consulting = Raw counts of firms ECMS • Service Consulting = Bidders lists • Research = Bidders lists
	Potential DBE Analysis	• Tailored geographic market • Firms identified as women- or minority-owned in Dunn & Bradstreet; weighted by NAICS code frequency; race-neutrality measure; highest of potential or actual
Step-2	Capacity Adjustments	• Construction Primes = Prime Capacities relative to contracts being let • Construction Subs = Interaction of Primes and Sub, averaged with median DBE Sub participation for last five years • Service consulting, Suppliers, Research = each is averaged with the median DBE sub-market participation for last five years • Technical Consulting = allocation of personnel & measuring impact of personnel capacity on contract award
	Disparity Adjustment	• Adjust DBE dollars for business ownership disparity difference
	Weighting	• Weighted ratios by market distribution of dollars
	RN/RC Projections	• Percentages of overall goal attributed to both race-neutral and race-conscious means

STEP-1 – Baseline Goal Calculation

Calculating the Baseline Goal involves the following key steps:

1. Identify all ready, willing, & able firms (DBE firms and Non-DBE firms)
2. Define geographic local market
3. Identify Potential DBE firms
4. Calculate each sub-market's baseline ratio
5. Determine relative availability of DBE firms by sub-market based on Department expenditures

Step-1 calls for the calculation of a base figure reflecting the relative availability of DBEs to perform the work intended to be let within the local marketplace. This analysis involves determining the percentage of DBEs, including potential DBEs, represented among all firms (DBEs and non-DBEs) or the enterprise universe (EU) that are ready willing and able to compete for federally-assisted contracting.

To determine this percentage, PennDOT first identified the number of ready, willing, and able firms (DBEs and non-DBEs) within PennDOT. Next, PennDOT defined the local market for all federally-assisted contracting based on where the majority of contractors were awarded or where federally-assisted funds were spent. PennDOT subsequently identified the number of potential DBE firms within that local market area using a measure of race- neutrality. The final baseline ratio of DBEs was calculated by dividing the total number of DBEs (current and potential) by the number of all ready, willing, and able firms (DBEs and non-DBEs) within the local market.

Once a baseline ratio was established, PennDOT used anticipated expenditures to yield a relative availability of DBEs within each sub-market. This was conducted by weighting the DBE ratio for each sub-market according to PennDOT's anticipated expenditures over the next three (3) years within that sub-market. Weighting by sub-market ensures that the Step-1 Base figure is as accurate as possible in relation to PennDOT contracting practices.

STEP-2 – Baseline Goal Adjustments

Adjustments to the Baseline Goal involve the following key steps:

1. Adjusting for capacity by submarket
    a. Technical Consulting
    b. Service Consultants
    c. Researchers
    d. Construction
        i. Primes
        ii. Subs
        iii. Suppliers
2. Adjusting for capacity and unique market interactions. Adjusting for disparity difference within each sub-market

3. Applying weighted ratios based on market distribution of dollars
4. Projecting race conscious and race neutral participation

Under Step-2 of the goal setting process, PennDOT examined all relevant evidence in its jurisdiction to determine what adjustments, up or down, needed to be made to the base figure to arrive at the overall goal. Step-2 takes into account variables affecting DBEs in the Commonwealth. Under the Pennsylvania Unified Certification Program ("PAUCP") PennDOT and four other entities in the Commonwealth that certify DBEs continue to recognize each other's certification (certification by one is certification by all). The PAUCP list of DBEs is used in conjunction with PennDOT's ready, willing and able (RWA) lists.

Capacity adjustments in step-2 are based on:

- narrowly-tailored measures of capacity for construction primes, technical consulting (design & construction inspection)
- past participation for research, service consulting, subcontractors, and suppliers.

Data Sources

All data used is the most refined and transparent available. It is obtained from internal Department data or publicly available sources. Using the list of EUs (above) for each market category (Technical Consultants, Service Consultants, Research, and Construction Primes, Subs, and Suppliers) the Department generated a NAICS codes market profile. The NAICS codes used in generating the NAICS codes market profile have been obtained by looking up each firms' NAICS code from Hoovers Database (a Dun & Bradstreet product, which is publicly available online) and from the UCP for DBE firms. The data used for calculations were obtained from the following data sources:

- Number of Enterprise Units from PennDOT RWA List (EUs)
- Number of Disadvantaged Business Enterprise Units from PennDOT RWA List (DBEs)
- Number of all firms located in Pennsylvania and other states that match the NAICS codes market profile were obtained from the publicly available Hoovers Database (a Dun & Bradstreet product).
- Number of all Women and Minority firms located in Pennsylvania and other states that match the NAICS codes market profile were obtained from the publicly available Hoovers Database (a Dun & Bradstreet product).

Adjusting for Disparity

In 2018 the Pennsylvania Department of Transportation (PennDOT) retained the services of BBC Research & Consulting (BBC) to conduct a disparity study. This study was intended to help inform PennDOT's implementation of the Federal Disadvantaged Business Enterprise (DBE) Program and the state's transportation-focused Diverse Business (DB) Program. This disparity study focuses on horizontal construction and construction-related engineering and professional services contracts.

The results of the study indicated that the number of DBEs would be greater absent discrimination. Therefore, PennDOT used data from this study to help refine its goal-setting methodology by adding a disparity adjustment.

Final Goal Calculation

- The ratio for each submarket is proportioned according to the funds spent in each submarket during the previous year. The final goal is the sum of these weighted ratios.

Race-Neutral/Race-Conscious Allocation

Race- and gender-neutral measures are measures that are designed to encourage the participation of all small businesses in PennDOT contracting. In contrast, race- and gender-conscious measures are designed to specifically encourage the participation of DBEs in PennDOT contracting.

- PennDOT designated an amount equivalent to the median race-neutral attainment for the previous five (5) years as the race-neutral portion of the goal.
- Part 26 allows PennDOT to lower the race-conscious portion of the goal by the average percentage it exceeded the goal in each of the last two years if the Department exceeded the goal in each of those years. While PennDOT did exceed the goal for FFY19, it did not for FFY18. Therefore, it will not reduce the race-conscious portion of the goal further at this time. PennDOT will continue to monitor our attainment levels and adjust the race-conscious portion as needed.

Consultation and Outreach Efforts

In accordance with Section 26.45(f), PennDOT will submit its overall goal and methodology to DOT on August 1, 2020. Consistent with the Part 26 mandate, PennDOT employs outreach efforts to collect and utilize the most refined and best available data in its marketplace. To ensure thorough analysis of this data, PennDOT avails itself of highly qualified research professionals and statistical analysts from Indiana University of Pennsylvania and the Pennsylvania State University. These research professionals are equipped to analyze and organize local market sector data from an economic, statistical, and sociological perspective. Since establishment of the goal requires this thorough analysis of available and applicable data in the local marketplace, and these professionals work with such data on a regular basis, they are an essential part of our DBE team.

PennDOT's current DBE Supportive Services Program contractor, ProRank Business Solutions Inc., assists PennDOT with the implementation of its race-neutral initiatives. This contractor retains a network of DBEs and other small businesses and provides a number of managerial, technical, and financial workshops and networking sessions throughout the Commonwealth.

Public Consultation

Before establishing the overall goal, PennDOT continued to adhere to the public participation component of the goal-setting process required by Section 26.45 (f) by scheduling face-to-face,

in-person consultations with minority, women's, general contractor groups. In addition, PennDOT seeks input from community organizations, and other officials or organizations, such as the Minority Business Enterprise Center, Cheyney University Diverse Business Center, Temple University Small Business Center, PA Diversity Coalition, Riverside Center for Innovation, and the African American Chamber. These organizations are among those that could be expected to have information relative to the availability of disadvantaged and non-disadvantaged businesses; the effects of discrimination on opportunities for DBEs; and, PennDOT's efforts to establish a level playing field for the participation of DBEs in federally-assisted, transportation-related contracting.

In preparation for this submission, PennDOT scheduled, publicized, and convened a series of meetings during March of 2020. These meetings were originally scheduled to be held in person in the Philadelphia, Pittsburgh, and Harrisburg areas. However, due to state directives in response to COVID-19, only the Philadelphia meeting was conducted. Two additional webinars were scheduled and conducted to allow stakeholders to participate virtually. These meetings/webinars were conducted to obtain information relevant to the goal setting process through direct, interactive exchanges. They were widely publicized in order to reach as many interested stakeholders within the Commonwealth's contracting community as possible. During the meetings, Department program personnel as well as PennDOT's goal-setting consultants made every effort to solicit and to address questions about PennDOT's methodology and goal as well as about other issues that arise under the DBE program.

In addition to the public consultation meetings, PennDOT employs other strategies to solicit input from its customers. PennDOT meets annually with members of the Associated Pennsylvania Constructors (APC) and the American Council of Engineering Companies of PA (ACEC/PA) to seek input and feedback from the contracting community. For the last several years, PennDOT has held Diversity Forums across the Commonwealth, which has allowed for more face-to-face engagement with stakeholders and encouraged feedback on the DBE program.

Public Notice and Public Comment

Following these public consultation and outreach efforts, PennDOT published a notice of the proposed overall goal methodology in the *Pennsylvania Bulletin*, informing the public that the methodology used to calculate the goal was available for inspection during normal business hours at PennDOT's principal office for 30 (thirty) days following the date of the notice. As required, this notice informed the public that PennDOT would accept comments on the goals for 30 days from the date of the notice published in the *Pennsylvania Bulletin,* a publication recognized by the public as the location for public notices issued by executive agencies of the Commonwealth. The notice will also appear at www.PennDOT.gov/beo, and the document is available for translation upon request.

PennDOT's overall goal submission to DOT will include a summary of information and comments received during this public participation process and our responses which will appear in Appendix C.

PennDOT will begin using its overall goal on October 1, 2020, unless it receives other instructions from FHWA.

Administration, Implementation, and Monitoring

Contract monitoring and adjustment are required during the course of the goal period. Following the implementation of a new overall goal, PennDOT is charged with a monitoring function relative to DBE goal commitments, and DBE goal attainments. PennDOT fulfills this mandate by collecting and analyzing data collected and reported to its Bureau of Equal Opportunity (BEO). This data is reported to BEO by impacted DBE program areas within the sub-markets of PennDOT that set and implement project goals on a regular basis.

Contract Goals and Adjustment of the Goal

PennDOT will use contract goals to meet any portion of the overall goal PennDOT does not project being able to meet using race-neutral means. Contract goals are established so that, over the period to which the overall goal applies, they will cumulatively result in meeting any portion of the overall goal that is not projected to be met through the use of race-neutral means.

- Contract goals apply on those FHWA-assisted contracts that have subcontracting possibilities.
- PennDOT may elect to not establish a goal on every contract, and the size of contract goals will be adapted to the circumstances of each such contract (e.g., type and location of work, availability of DBEs to perform the particular type of work.)
- The DBE contract goal for a specific contract may be higher or lower than that percentage level of the overall goal; depending upon other factors such as the type of work for the project; the location of the project work; and the availability of DBEs for the particular contract.
- Over the period covered by the overall goal, PennDOT must set goals that will cumulatively result in meeting any portion of its overall goal that it does not project being able to meet through the use of race-neutral means.

As part of its goal monitoring efforts, PennDOT may make adjustments to the goal in accordance with Section 26.51(f)(2) of Part 26. This provision states that if, during the course of any three-year period in which PennDOT is using contract goals, it determines that it will exceed its overall goals, it must reduce or eliminate the use of contract goals to the extent necessary to ensure that the use of contract goals does not result in exceeding the overall goal. Similarly, if PennDOT determines that it will fall short of the overall goal, we will make appropriate modifications in its use of race-neutral or race-conscious (contract) measures and adjust individual project goals to allow PennDOT meet the overall goal.

Good Faith Efforts

The obligation of the bidder/offeror is to document good faith efforts. The bidder/offeror can demonstrate that it has done so either by meeting the contract goal or documenting good faith efforts. Examples of good faith efforts are found in Appendix A to Part 26.

PennDOT will ensure that all information is complete and accurate and adequately documents the bidder/offer's good faith efforts before committing to the performance of the contract by the bidder/offeror. Each solicitation for which a contract goal has been established will require the bidders/offerors to submit the following information:

1. The names and addresses of DBE firms that will participate in the contract;
2. A description of the work that each DBE will perform;
3. The dollar amount of the participation of each DBE firm participating;
4. Written and signed documentation of commitment to use a DBE subcontractor whose participation it submits to meet a contract goal;
5. Written and signed confirmation from the DBE that it is participating in the contract as provided in the prime contractor's commitment and
6. If the contract goal is not met, evidence of good faith efforts.

Challenges regarding Good Faith Efforts are addressed by an Interdisciplinary Review Team using PennDOT's two-tier good faith effort review process. In addition, PennDOT maintains a committee available to provide administrative reconsideration for good faith efforts matters that cannot be resolved by the first-tier reviewers.

Overall Goal for Participation by DBEs in PennDOT's Federally-Assisted Contracts

PennDOT's goal-setting methodology described in this document has resulted in an overall goal for participation by DBEs in PennDOT's federally-assisted contracts of 7.60 percent. Of this, PennDOT proposes to meet 6.70 percent by means of race-conscious or traditional contract goals and an additional 0.91 percent by means of race-neutral measures. This goal will remain in effect until PennDOT is required to submit a new goal on August 1, 2023. Meanwhile, PennDOT will conduct Inline Correction analysis annually to assess changes in market conditions that may require adjustments to this goal and will submit these recommendations for FHWA review and approval as needed.

DETAILED DISCUSSION OF PENNDOT'S DBE GOAL SETTING METHODS AND RACE-NEUTRAL/RACE-CONSCIOUS PROJECTIONS

The guiding principle for determining the DBE goal is stated in 49 C.F.R. § 26.45(b): "The goal must reflect [PennDOT's] ... determination of the level of DBE participation [PennDOT] ... would expect absent the effects of discrimination." In making this determination, PennDOT is instructed that the "overall goal must be based on demonstrable evidence of the availability of ready, willing, and able DBEs relative to all businesses ready, willing, and able to participate on DOT-assisted contracts."

The regulation requires that the overall goal be determined by a two-step process.

STEP-1 – Baseline Goal

Step-1 calls for "determining a base figure for the relative availability of DBEs" (49 C.F.R. § 26.45(c)). "Relative availability of DBEs" means "the availability of ready, willing, and able DBEs relative to all businesses ready, willing, and able to participate on DOT-assisted contracts" (49 C.F.R. § 26.49(b)). This determination was made for each of the five sub-markets in which DBEs perform work for PennDOT. These sub-markets are defined below:

Technical Consultants ("TC") - business enterprises that perform engineering or consultant inspection of highway construction work

Service Consultants ("SC") - business enterprises that perform all services other than technical consulting or research.

Researchers ("R") - business enterprises that perform transportation-related research.

Prime Contactors ("P") - business enterprises that perform highway construction work by contracting directly with PennDOT

Subcontractors ("S") - business enterprises that perform highway construction work by only contracting with Prime Contractors.

Suppliers ("SP") - business enterprises that manufacture and/or sell materials used in the performance of highway construction work; or that perform trucking services, but are not Prime Contractors or Subcontractors.

PennDOT Ready, Willing, and Able Firms

The Step-1 calculation was performed by first determining the total number of PennDOT ready, willing, and able enterprise firms or units ("Enterprise Units") and the number of ready, willing, and able Disadvantaged Business Enterprise firms or units ("DBE Units") in each of the six sub-market categories. The federal regulation does not contain a definition of "ready, willing, and able." However, PennDOT crafted its own definition, which was presented as part of the "Overview of the Goal Setting Process" and in Appendix A.

PennDOT developed a definition of "ready, willing, and able" (RWA) based on firms that demonstrate they are ready, willing, and able to bid for the types of work that will be funded during next three years. In addition to demonstrating capability and willingness, PennDOT requires that all prequalified contractors (both DBE and non-DBE) must become Registered Business Partners to participate in construction contracts, therefore this requirement is also reflected in the definition of ready, willing, and able for all firms (DBEs and non-DBEs). Once those RWA firms have been identified, PennDOT identifies those firms that are DBEs to calculate a relative availability of DBEs to perform federally-assisted work within each sub-market.

The following steps outline the process for determining RWA firms:

1. Identify universe of RWA firms by sub-market.
    - In the Technical Consulting (TC) sub-market, PennDOT counts all firms who have registered qualifications packages regardless of whether the firms have bid on or have been part of a team competing for PennDOT work.
    - For the Construction (C) sub-market, primes and subs are identified from the prequalification and business partner lists regardless of whether the firms have bid on projects.
    - Suppliers (Sp) are pulled from firms listed in Department Bulletins 14, 15, 41, and 42 along with firms noted on the DBE supplier list.
    - For Service Consulting (SC), the Department began its analysis with the Service Consulting bidders lists to identify that submarket's NAICS code profile.
    - A similar approach was employed for Research using firms on the Research bidders list.
2. Identify all RWA DBE firms as a subset of the universe of RWA firms.
3. Eliminate any firms that are:
    - Facing imminent decertification (DBE's only)
    - No longer in business
    - Lack the requisite requirements to perform work on Department contracts
    - Otherwise found not RWA.

Local Market Analysis

PennDOT determined its primary local market based on demonstrated interest in federally-assisted contracts among contractors and subcontractors and historical level of spending on these contracts. This primary local market is established using calculations that weight jurisdictions within and outside of the Commonwealth according to the:

- Number of contractors and subcontractors from those jurisdictions who have been awarded contracts, or
- Amount of federally-assisted funds paid to firms in those jurisdictions.

The primary local market represents that area where a substantial majority of contractors and subcontractors with which PennDOT does business are located, and the area where PennDOT spends the substantial majority of its contracting dollars. This market area is unique for each

sub-market identified within PennDOT's contracting practices. These unique sub-markets include Technical Consulting (TC), Service Consulting (SC), Research (R), and Construction (C). Construction also contains sub-markets of Primes (P), Subcontractors (S), and Suppliers (SP).

The following steps outline the local market analysis process:

1. Determine contract activity and number of PennDOT RWA firms by state and sub-market.
2. Weight each local market and sub-market based on the following:
   - *Technical Consultant* - The funds paid to PennDOT Technical Consultants by state as a percent of all funds spent on Technical Consultant activity.
   - *Service Consultant* – The number of EU Service Consultant firms by state as a percent of all EU Service Consultant firms.
   - *Research* - The number of EU Research firms by state as a percent of all EU Research firms.
   - *Prime* - The face amounts of successful bids on prime contracts.
   - *Subcontractor* - The funds paid to PennDOT Subcontractors by state as a percent of all funds spent on Subcontractor activity.
   - *Supplier* – The number of EU Supplier firms by state as a percent of all EU Supplier firms.

Analysis of Potential DBEs

Next, an analysis of potential DBEs resulted in revised ratios by incorporating potential DBEs identified within PennDOT's local market area. PennDOT's approach to identifying potential DBEs uses a data-driven approach that expands this analysis beyond existing prequalification lists and past participation to best reflect the actual availability of RWA DBE firms. The methodology considers interest and capability, incorporating the UCP and DBE directories as a subset of a larger list of potential DBEs. It also addresses latent barriers DBEs may encounter in contracting with PennDOT as required in 29 CFR 26.45 (d). The following steps outline the process for determining potential DBEs. Actual calculations are provided in the Technical Addendum:

1. Develop a NAICS code profile using the RWA firms in each sub-market as a guide for to include only those firms that are relevant. Each unique NAICS code is weighted according to the frequency of that code for each market category. This places more importance on those NAICS codes that comprise the largest segment of the market category. It also minimizes the impact of minimally related NAICS codes associated with that market category.
2. Identify the total number of firms (EU) by sub-market for each jurisdiction within the local market area using the appropriate NAICS code profile and PennDOT's RWA list.
3. Identify the total number of PennDOT DBE firms by sub-market using the appropriate NAICS code profile and PennDOT's RWA list. Include any existing DBE firms from other states that did not receive a weight as part of the local market analysis.
4. Determine a measure of race neutrality by calculating the ratio of PennDOT non-DBE firms to all non-women and non-minority firms within each sub-market NAICS code

profile. Absent discrimination, the ratio of DBE firms within PennDOT contracting should be identical to the ratio of non-DBEs firms to all non-women and non-minority firms within the local market generally:

$$\frac{\textit{PennDOT non-DBE firms}}{\textit{All non-women \& minority-owned firms}}$$

5. Identify the number of potential DBEs by sub-market for each jurisdiction within the sub-market's primary local market area using the appropriate NAICS code profile and the listing of all firms and woman- and minority-owned firms from Hoover Online Database produced by Dun and Bradstreet and then applying the measure of race neutrality (step 4).
6. Multiply the number of potential DBEs by the weight assigned to that jurisdiction in the local market analysis.
7. In cases where PennDOT's DBE ratio is *lower* than that in the local market, the DBE ratio is adjusted upward to match the race neutral ratio in step 7. In cases where PennDOT's DBE ratio is *higher* than that in the local market, the expected DBE ratio remains at the higher level. No adjustment is made since this ratio reflects the actual number of PennDOT DBEs relative to all firms.

Market Category	***PennDOT DBE Ratio***	***Local Market DBE Ratio***
Technical Consulting	31.7%*	17.9%
Service Consulting	43.5%*	16.6%
Research	28.1%*	10.2%
Prime's	3.1%	3.9%*
Subcontractor	16.2%*	6.6%
Suppliers	4.0%	7.0%*

*Figure used in calculation.

Baseline Ratio

Finally, the number of DBE Units was divided by the total number of Enterprise Units to arrive at the baseline ratio. This provides the Step-1, or preliminary calculation of the level of DBE participation one would expect absent the effects of discrimination. This ratio shows, as of Step-1, the portion of all federal dollars that, absent discrimination, one would expect to be spent directly or indirectly on DBE work in a market category.

For **Technical Consultants**, the number of DBE Units and the total number of Enterprise Units were taken from the technical registration forms (ECMS Consultant Qualification Package Employee Count -- data formerly collected via PennDOT's SF-254 Form), which Technical Consultants submitted to PennDOT in order to become eligible to perform Department work. Potential DBE firms within the local market area were estimated at 80.0 and PennDOT RWA

DBEs totaled 143 therefore the higher PennDOT number was used to calculate the ratio. The baseline ratio that results from dividing DBE Units by total Enterprise Units (451) is 0.31707.

For **Service Consultants**, the number of DBE Units and the total number of Enterprise Units were taken from PennDOT's Service Consulting bidders list. Potential DBE firms within the local market area were estimated at 3.8 and PennDOT RWA DBEs totaled 10 therefore the higher PennDOT number was used to calculate the ratio. The baseline ratio that results from dividing DBE Units by total Enterprise Units (23) is 0.43478.

For **Researchers**, the number of DBE Units and the total number of Enterprise Units were taken from the Department's Research Bidders list. Potential DBE firms within the local market area were estimated at 6.6 and PennDOT RWA DBEs totaled 18 therefore the higher PennDOT number was used to calculate the ratio. The baseline ratio that results from dividing DBE Units by total Enterprise Units (64) is 0.28125.

For **Prime Contractors**, the number of DBE Units and the total number of Enterprise Units were taken from prequalification records completed by the Contractors and maintained by PennDOT. Potential DBE firms within the local market area were estimated at 21.6 and PennDOT RWA DBEs totaled 17 therefore the higher potential DBE number was used to calculate the ratio. This operation also increased the EU from 544 to 548.6. The baseline ratio for Prime Contractors calculated in this manner is 0.03935.

For **Subcontractors**, the number of DBE Units and the total number of Enterprise Units were taken from prequalification records completed by the Subcontractors and maintained by PennDOT. Potential DBE firms within the local market area were estimated at 100.3 and PennDOT RWA DBEs totaled 247 therefore the higher PennDOT number was used to calculate the ratio. The baseline ratio that results from dividing DBE Units by total Enterprise Units (1521) is 0.16239.

For **Suppliers**, the number of DBE Units (includes both DBE manufacturers and regular dealers) and Enterprise Units for Suppliers were taken from the DBE Directory and from PennDOT's lists of approved Suppliers: Publication 35 (Bulletin 15), Publication 41 (Bulletin 41), Publication 42 (Bulletin 42) and Publication 34 (Bulletin 14). Potential DBE firms within the local market area were estimated at 136.7 and PennDOT RWA DBEs totaled 75 therefore the higher potential DBE number was used to calculate the ratio. This operation increased the EU from 1891 to 1952.7. The baseline ratio for DBE Suppliers that results from these calculations is 0.07001.

Relative Availability of DBEs by Sub-Market

Once potential DBEs are added using the measure of race neutrality, PennDOT uses anticipated expenditures to yield a relative availability of DBEs within each sub-market. This is done by weighting the DBE ratio for each sub-market according to PennDOT's anticipated expenditures over the next three years within that sub-market. This weighting by sub-market ensures that the Step-1 Base figure is as accurate as possible in relation to PennDOT contracting practices.

The above calculations of the baseline ratios show the portion of the dollars that, absent discrimination, should be spent directly or indirectly on DBE work within each submarket. Since PennDOT is required to calculate an overall goal, it had to combine the baseline ratios of the various market categories. *A simple average would not be appropriate because federal funds were not spent equally among all market categories.* Therefore, PennDOT determined relative weights and assigned them to the baseline ratios on the basis of the portion of federal funds expended in each sub-market category.

Sub-market DBE ratio X ratio of anticipated sub-market expenditures

The baseline ratios were multiplied by the weights to arrive at the weighted ratios. Each weighted ratio is based on the portion of total federal funds expended in each sub-market. These ratios indicate what should be directly or indirectly spent on DBE work in a specified market category. The total of all weighted ratios is the total portion of federal funds that, absent discrimination, should be spent directly or indirectly on DBE work. This total ratio is 0.10327. Transformed into a percentage, this calculation is the Step-1 DBE participation "base figure" or Baseline Goal of 10.33%. The regulations require PennDOT to further adjust this goal by means of the Step-2 adjustments.

Summary of Step-1 Calculations

The Step-1 calculations are summarized in the following table:

Table 1: Baseline Goal Calculation Results

Market Category	**Baseline Ratio** (Expected DBE portion of Market Category Expenditures)	**Weight** (Market Category portion of Total Expenditures)	**Weighted Ratios** (Expected DBE portion of Total Expenditures)
Technical Consultants	0.31707	0.12987	0.04118
Service Consultants	0.43478	0.01339	0.00582
Research	0.28125	0.00080	0.00022
Prime Contractors	0.03935	0.65362	0.02572
Subcontractors	0.16239	0.17499	0.02842
Suppliers	0.07001	0.02733	0.00191
Totals		1.00000	**Baseline Goal 0.10327 or 10.33%**

Note: The numbers in this table have been rounded for display purposes.

Step 1 Strengths

1. Uses a data-driven approach to identifying potential DBEs;
2. Addresses latent barriers DBEs may encounter in contracting with PennDOT as required in 29 CFR 26.45 (d);
3. Eliminates firms that are clearly not RWA; and
4. Incorporates all capacity adjustments to step-2

STEP-II – Adjustments to the Base Goal

Step-2 calls for PennDOT to "examine all of the evidence available in [PennDOT's] ... jurisdiction to determine what adjustment, if any, is needed to the base figure in order to arrive at [PennDOT's] ... overall goal." 49 C.F.R. § 26.45(d). PennDOT must indicate all changes that are made in Step-2 to the Step-1 Baseline Goal, and the evidence relied upon for those changes. If any relevant, available evidence is not used, PennDOT must explain why that evidence was not used in the Step-2 changes. 49 C.F.R. § 26.45(f)(3).

Essentially, Step-2 requires PennDOT to incorporate into the goal calculations any available evidence that will improve the accuracy of the Step-1 Baseline Goal in order to carry out the overall objective of determining the level of DBE participation that would occur absent the effects of discrimination.

The relevant evidence available to PennDOT warranted Step-2 adjustments in each of the following areas:

1. Personnel capacity for Technical Consultants; and
2. Bid award patterns for Technical Consultants and Prime Contractors.
3. Past participation for subcontractors, suppliers, service consultants, and researchers.

This approach makes all capacity adjustments in Step-2 as per the “TIPS.” In addition, it uses narrowly tailored measures of capacity for construction primes, technical consulting (design & construction inspection), while using past participation for service consulting, subcontractors, and suppliers

All data utilized for this analysis were acquired from internal Department or publicly available sources except as noted below in the NAICS Code Profiles bullet point.

Sub-Market Capacity Adjustments

For **Technical Consultants** sub-market, PennDOT research reveals that engineering firms performing construction inspection face a different market forces than those performing other engineering work types. Further, prime awards vary significantly from sub awards in both of these sub-market categories. To account for this, PennDOT analyzed the relationship between personnel capacity and the performance of work for PennDOT. PennDOT looked to the work types that the technical consultants affirm to perform in their consultant qualification package. Technical consulting personnel were allocated across these work types, including Construction Inspection, according to Department expenditures within each work type. The adjusted

personnel capacities were then used in determining the relationship between personnel capacity and award dollars.

The data showed a statistically significant relationship between personnel capacity and PennDOT expenditures for prime and sub-consultant non-inspection awards. The data also showed a statistically significant relationship between personnel capacity and PennDOT expenditures for prime and sub-consultant inspection awards. Due to differences in the nature of work between non-inspection and inspection as well as observed variations in personnel capacity with respect to awards, the Technical Consultant market category was divided into inspection and non-inspection sub-categories in order to adjust for the variations in personnel capacity.

The inspection submarket was further broken down into inspection performed by Technical Consultants as primes via a contract awarded directly by PennDOT, and inspection performed by Technical Consultants as subs via a subcontract awarded by a Technical Consultant prime. Personnel capacity, as it interrelates with number of offices and number of awards, was a significant factor for the amount of work (i.e., measured in terms of contract award dollars) performed by primes and subs alike. The amount of variance explained by these variables for primes differed from the amount of variance explained for subs. Additionally, the data indicated that, over the last five years, the median minimum personnel capacity for a consultant enterprise receiving prime Technical Consultant inspection contracts was 5 persons.

Based on this analysis, PennDOT adjusted TC submarket DBE and EU numbers commensurate with Step-1 changes as follows:

1. Calculate ratios for prime and sub firms in both the **design** and **construction inspection** sub-markets
2. Use a regression analysis controlling for other factors such as number of offices and number of contracts awarded each firm. Stakeholder feedback in past years indicated that personnel capacity plays an important role in TC contract award. The regression analysis yields an R^2 figure that expresses the explained variability in contract award dollars attributable to personnel capacity. The R^2 becomes a weighing factor for personnel capacity in each ratio calculation.
3. For non-inspection design firms, allocate personnel for each firm across the work types each firm performs according to total Department expenditures for the work types. The personnel capacity calculations provide a more narrowly tailored measure of DBE capacity than past participation.
    - Using these allocated personnel ratios for each work type for each DBE and Enterprise Universe (EU), PennDOT creates a personnel DBE ratio for each work type.
    - These ratios are then weighted according to Department expenditures in those work types to create a personnel capacity ratio for design.
    - This is weighted according to the R_2 from the design prime regression for prime and the design sub regression for sub.

    - The remainder of the explained variability (1- R_2) becomes the weighting for the unit ratio.
4. The ratio for construction inspection firms is calculated similarly using only those firms that state they perform Construction Inspection. Again, PennDOT mirrors the Step-1 changes in each submarket.
    - Department data shows that traditionally smaller firms did not bid to be primes on construction inspection projects, so PennDOT truncates the Construction Inspection prime list based on Department bidding data.
    - All firms claiming to perform Construction Inspection work are assumed to be available for sub work.
    - As in Design, personnel are allocated across work types based using Department expenditures as weights.
    - The R_2 for each sub-market is used as the weight for each personnel ratio and the remainder (1- R_2) becomes the weight for the unit ratio.
5. The four weighted ratios are then weighted according to anticipated department expenditures in each submarket to yield the final TC ratio.

The adjusted baseline ratio for Technical Consultants calculated in this manner is 0.13441. Details for these calculations are found in tables 53-55 in Appendix B.

For **Service Consultants,** PennDOT adjusted the step-1 ratio according to median past participation over the previous five years (0.02881). No more narrowly tailored measure of DBE capacity is available.

The adjusted baseline ratio for Service Consultants calculated in this manner is 0.23180. Details on this calculation are provided in Table 56 of Appendix B.

For **Research,** PennDOT adjusted the step-1 ratio according to median past participation over the previous five years (0.05700). No more narrowly tailored measure of DBE capacity is available.

The adjusted baseline ratio for Research calculated in this manner is 0.16913. Details on this calculation are provided in Table 57 of Appendix B.

For **Prime Contractors**, PennDOT adjusted DBE and EU prime figures to address potential bidding based on capacity relative to contract size and bid opportunity. For this Step-2 Prime adjustment, PennDOT:

1. Rank Prime contract award amounts for the previous year from smallest to largest.
2. Separate those awards into five separate categories or “bands” dividing them based on the four largest gaps by dollar amount and percentage.
3. Because a prime contractor must have capacity equal to 51% of the contract award to win the bid, the adjustment determines median capacity necessary to win the contracts within each band for all competitive DBE and EU primes.

4. Multiply those median capacity figures by the number of units within those bands to yield a DBE and EU median unit capacity for each band.
5. Divide the DBE median unit capacity into the EU median unit capacity to yield a DBE ratio for each band.
6. Weight each band by the dollar amount of awards within each band to yield the adjusted Prime Contractor goal.

The adjusted baseline ratio for Prime Contractors calculated in this manner is 0.02392. Details on this calculation are provided in Tables 58 and 59 of Appendix B

For **Subcontractors**, PennDOT considered the effect that prime contractors performing subcontracting work has on the subcontracting market by taking the following steps:

- Because DBE Prime Contractors actually earn most of their money on FHWA-assisted contracts by working as subcontractors, PennDOT segments the subcontracting market into primes as subs, and subcontractors.
- To account for the shortfall DBE primes experience in prime contracting, PennDOT shifts a dollar amount equivalent to that shortfall from Primes as Subs to Subcontractors when weighting the adjusted ratios for final goal calculation.
- Because Department data does not track payments according to contracting work types, the Primes as Subs analysis is the most refined data available and represents the most narrowly tailored approach to calculating the Construction ratio.

The product of these revised weightings (0.14614) was averaged with median past participation for subcontractors over the previous five years (0.20204) to yield an adjusted baseline ratio for Subs of 0.17409 as shown in the tables 60-62 in Appendix B.

For **Suppliers**, PennDOT adjusted the Step-1 supplier ratio (0.07001) by averaging it with the median imputed supplier participation over the previous five years (0.24391).

The adjusted baseline ratio for Suppliers calculated in this manner is 0.15696. Details on this calculation are provided in Table 63 of Appendix B.

Adjusting for Disparity

Federal DBE Guidelines encourage the incorporation of additional objective, refined, and verifiable data if available to consider any further adjustments necessary in the goal-setting process. With this in mind, PennDOT monitors disparity study activities that may inform this methodology. There were two recent disparity studies completed in Pennsylvania. One of these studies is a regional disparity study mandated for the City of Philadelphia on an annual basis under city ordinance. The study deals exclusively with the southeastern region of Philadelphia. After reviewing this study, PennDOT concluded that it does not contain data relevant to this submission; therefore, the findings were not incorporated in this methodology.

The second study was conducted in 2018 when the Pennsylvania Department of Transportation (PennDOT) retained the services of BBC Research & Consulting (BBC). BBC was hired to conduct

a disparity study to help inform its implementation of the Federal Disadvantaged Business Enterprise (DBE) Program and the state's transportation-focused Diverse Business (DB) Program. This disparity study focused on horizontal construction and construction-related engineering and professional services contracts. Since this study primarily analyzes PennDOT's implementation of the Federal DBE program on FHWA-funded, it provides additional objective, refined, and verifiable data that was considered for further adjustments in the goal setting process.

The 2018 Disparity Study examined:

- Potential disparities in the percentage of contract dollars, including subcontract dollars, that PennDOT spent with minority- and woman-owned businesses (i.e., utilization);
- Potential disparities in the percentage of contract dollars that those businesses might be expected to receive based on their availability to perform specific types and sizes of PennDOT's prime contracts and subcontracts (i.e., availability);
- The legal framework surrounding PennDOT's implementation of the Federal DBE Program and the DB Program; and
- Local marketplace conditions for disadvantaged and diverse businesses; and Contracting practices and business programs that PennDOT currently has in place.

Recognizing that the results of the study indicated the number of DBEs would be greater absent discrimination, PennDOT used data from this study to help refine its goal-setting methodology by adding an adjustment for disparity. The study results suggest incorporating a disparity index as an adjustment to the baseline goal. The goal calculation divides the current availability of DBEs by the disparity index, and then scales the adjustment for a final goal. The study utilizes a different approach in calculating a potential DBE's, however, and PennDOT determined that this approach is not cost effective or sustainable, and it does not consider a geographic local market beyond Pennsylvania. Based on these concerns, PennDOT made the decision to continue using their existing potential DBE analysis.

Subtracting the study's "current availability of DBEs" from the final calculation, PennDOT was able to identify a *disparity difference* for use in adjusting the goal to refine this methodology. The resulting calculation aims to increase the dollars/contracts awarded to DBE firms by the *difference* between the actual/potential DBEs and those "would be" DBEs absent disparity. This disparity difference is calculated as follows:

- Construction (Primes, Subs, and Suppliers): 17.3% - 9.3% = 8% disparity difference

- Professional Services/Technical Consulting, Service Consulting, & Research: 15.8% - 11.3% = 4.5% disparity difference

Weighting for Expenditures

The adjusted baseline ratios were multiplied by their respective weights to arrive at the weighted ratios. Each weighted ratio represents the relevant portion of total federal funds

expended in each submarket. These ratios indicate what should be directly or indirectly spent on DBE work in a specified market category. The total of all weighted ratios is the total portion of federal funds that, absent discrimination, should be spent directly or indirectly on DBE work. This total ratio is 0.07604. Transformed into a percentage, this calculation is the Final Goal of 7.60%.

Adjusted Goal Calculations

The adjusted baseline ratios and 2021-2023 Goal, as a result of the Step-2 adjustments for capacity and disparity, are as follows:

Table 2: Capacity-Related Ratio Adjustment Calculations

Submarket	**Baseline Ratio**	**Weight** (Market Category portion of Total Expenditures)	**Adjusted Baseline Ratio** (Expected DBE portion of Market Category Expenditures)	**Adjusted Weighted Ratio** (Expected DBE portion of Total Expenditures)
Technical Consultants	0.31707	0.12987	0.13441	0.01746
Service Consultants	0.43478	0.01339	0.23180	0.00310
Research	0.28125	0.00080	0.16913	0.00013
Prime contractors	0.03935	0.65362	0.02392	0.01563
Subcontractors	0.16239	0.17499	0.17409	0.03047
Suppliers	0.07001	0.02733	0.15696	0.00429
Notes: The numbers in this table have been rounded for display purposes		**Total Expenditures 1 or 100%**		**.07108 or 7.11%**

Table 3: Disparity Adjustment Calculations

Submarket	**Adjusted Baseline Ratio**	**Disparity Adjustment**	**Disparity Adjusted Ratio**	**Weight** (Market Category portion of Total Expenditures)	**Weighted Disparity Adjusted Ratios**
Technical Consultants	0.13441	1.045	0.14046	0.12987	0.01824
Service Consultants	0.23180	1.045	0.24223	0.01339	0.00324
Research	0.16913	1.045	0.17674	0.00080	0.00014
Prime contractors	0.02392	1.08	0.02583	0.65362	0.01688
Subcontractors	0.17409	1.08	0.18802	0.17499	0.03290
Suppliers	0.15696	1.08	0.16952	0.02733	0.00463

Notes: The numbers in this table have been rounded for display purposes	**Total Expenditures 1 or 100%**			**0.07604 or 7.60%**

Construction Market Goal

The Construction market goal is 0.06358 or 6.36%. A detailed explanation of this calculation is in Table 66 in Appendix B.

Goal in Dollars

The Department uses the most recent year's expenditures to predict those in the coming year. The Department awarded $1,452,184,629.74 in contracts during calendar year 2019. The calculated goal therefore represents $110,427,323.22 in payments to DBEs annually.

*$1,452,184,629.74 x .07604 = $110,427,323.22**

**The final goal represents rounded calculations.*

Race-Neutral/Race-Conscious Projections

The final DBE goal established by PennDOT can be attained in two ways through race-neutral or race conscious means. Race-neutral means include situations where DBEs receive work, even though no special effort is made on the part of PennDOT or contractors to singularly engage DBEs (as noted in the Program Terms section of this document, race neutral means may be characterized by efforts designed to assist all small businesses as opposed to measures designed to benefit DBEs alone). Race-conscious means are contract goals.

PennDOT looked to its past attainment figures to establish the amount of race neutral attainment. Median race-neutral attainment over the last five years has been 0.91%. As per the regulations, PennDOT determined that 0.91% of the FFY 2021-2023 goal should be achieved through race-neutral means, leaving the race-conscious portion of the FFY 2021-2023 goal at 6.70%. Because the Department did not reach its goal in each of the last two years, no further adjustment to the race-neutral/race-conscious allocation is necessary.

Table 4: Race-Neutral Attainment over Previous Five Years

Year	Race-Neutral Attainment
Federal FY 2019	0.71%
Federal FY 2018	0.91%
Federal FY 2017	0.65%
Federal FY 2016	1.44%
Federal FY 2015	2.12%
Median of last five years	**0.91%**

Note: The numbers in this table have been rounded for display purposes

Under Section 26.51(b), race-neutral means include providing assistance in overcoming limitations such as the inability to obtain bonding or financing by simplifying the bonding

process; reducing bonding requirements; eliminating the impact of surety costs from bids; and, providing services to help DBEs and other small businesses obtain bonding and financing. Race-neutral participation includes, but is not limited to situations such as a DBE wins a prime contract through customary competitive procurement procedures; is awarded a subcontract on a prime contract that does not carry a DBE goal, or even if there is a DBE goal, wins a subcontract from a prime contractor that did not consider its DBE status in awarding the contract (e.g. a prime contractor that uses a strict low bid system to award subcontracts).

Consistent with the federal regulation, PennDOT is committed to meeting the maximum feasible portion of its overall goal by using race-neutral means to facilitate DBE participation. PennDOT will monitor the race-neutral and race-conscious goal apportionment throughout the goal period and make appropriate adjustments upward or downward.

Step 2 Strengths

1. Process is narrowly tailored to PennDOT's contracting practices and the geographic market area:
    - Potential DBE analysis
    - Capacity adjustment

1. Capacity adjustments are based on:
    - narrowly tailored measures of capacity for construction primes, technical consulting (design & construction inspection)
    - past participation for research, service consulting, subcontractors, suppliers

2. Data is taken from internal Department sources or publicly available sources except interim use of historical NAICS Code Profiles; and

2. Incorporates findings from the 2018 PennDOT Disparity Study.

Evidence from Related Fields

Under Part 26, the Department must consider evidence from related fields that affect opportunities for DBEs to form, grow, and compete. The City of Philadelphia produced a disparity study for federal fiscal year 2018 by Econsult Solutions, Incorporated and Milligan and Company, LLC, which was released in June 2019. Since the study focuses on the City of Philadelphia and its surrounding area, it is not generalizable to the Commonwealth as a whole. Nothing in the study rises to the level of support for an adjustment for this item.

A second study was conducted in 2018 when the Pennsylvania Department of Transportation (PennDOT) retained the services of BBC Research & Consulting (BBC). BBC was hired to conduct a disparity study to help inform its implementation of the Federal Disadvantaged Business Enterprise (DBE) Program and the state's transportation-focused Diverse Business (DB) Program. This disparity study focuses on horizontal construction and construction-related engineering and professional services contracts. Since this study primarily analyzes PennDOT's implementation of the Federal DBE program on FHWA-funded, it provides additional objective,

refined, and verifiable data that was considered for further adjustments in the goal setting process. PennDOT used information from this study to help refine its goal-setting methodology.

Good Faith Efforts

The Department addresses and monitors the small number of submissions for good faith efforts, but the Department has found no need to make a goal adjustment for this item.

APPENDIX A – TERMINOLOGY

TERMINOLOGY

The following program terms tailored to the local conditions of the Commonwealth of Pennsylvania consistent with 49 C.F.R. part 26 are provided for reference:

DEPARTMENT – As used in this document, PennDOT refers to the Pennsylvania Department of Transportation of the Commonwealth of Pennsylvania.

DBE – A small, for-profit business that meets the size, ownership, control, and definitional requirements of 49 C.F.R. Part 26.5 and has been certified by the UCP under the federal regulation set forth in 49 C.F.R. Part 26.

DISPARITY DIFFERENCE – the calculated difference between actual/potential DBEs and "would be" DBEs absent discrimination.

Dun & Bradstreet – The leading national business services company that maintains and provides commercial data and business information on more than 250 million companies.

ENTERPRISE UNIVERSE (EU) – All (DBE and non-DBE) ready, willing, and able firms within an established local market.

LOCAL MARKET – PennDOT has calculated custom marketplaces for each submarket based on the following criteria:

- States where Technical Consultants had their primary office as designated in ECMS were weighted according to payments to firms for their services.
- States where Service Consultants had their primary office in Bureau of Office Services records weighted by the number of firms in each state.
- States where Research firms had their primary office in Bureau of Planning & Research records weighted by the number of firms in each state.
- States where winning Prime Contractors have their primary office as listed in ECMS weighted according to the face value of winning bids.
- States where Subcontractors have their primary office as listed in ECMS weighted according to payments to those firms for their services.
- States where Suppliers have offices as listed in Department Bulletins 14, 15, 41, and 42.

NAICS CODE - The North American Industry Classification System (NAICS) is the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy.

POTENTIAL DBE – Minority- or woman-owned firms that are not yet identified as RWA by PennDOT but meet the requirements for DBE certification and are currently operating within the NAICS code profiles identified as part of PennDOT's local market.

APPENDIX A – TERMINOLOGY

PENNDOT – As used in this document, PennDOT refers to the Pennsylvania Department of Transportation of the Commonwealth of Pennsylvania.

PENNDOT DBEs – DBE firms that are currently identified and included in PennDOT DBE Directory and electronic contract management systems.

POTENTIAL NEW DBEs – Estimated number of new DBE firms that could be expected to bid on federally-funded highway projects in addition to PennDOT DBEs.

RACE NEUTRALITY – A measure of participation in federally-funded highway projects among DBE and non-DBE firms expected in the absence of discrimination. This measure is calculated as a ratio of PennDOT non-DBE firms to all non-women and non-minority firms within a defined set of NAICS codes available in the local market.

READY, WILLING, AND ABLE (RWA) BUSINESSES/ENTERPRISES – The current universe of businesses interested, capable, and authorized to perform work on PennDOT's federally-assisted, transportation-related contracts. *Ready* refers to those businesses that perform a trade, function or service that may be utilized on PennDOT's federally-assisted contracts. *Willing* refers to ready businesses that have either performed or expressed a bona fide interest in performing a function on PennDOT's federally-assisted contracts. *Able* refers to ready and willing businesses that have fulfilled PennDOT's requirements to participate in the performance of its federally-assisted contracts including becoming a registered Business Partner. In sum, those businesses that are ready, willing, and able to perform on PennDOT's federally assisted contracts are businesses authorized by PennDOT to participate in its federally-assisted contracts that have either expressed or demonstrated an interest in doing so.

READY, WILLING, AND ABLE (RWA) DBEs – Those businesses that meet the definition of "ready, willing, and able businesses" and that have been certified by PennDOT or any of the other entities that certify DBEs in the Commonwealth under the Commonwealth's approved Unified Certification Program (PA UCP) as a DBE consistent with the provisions of 49 C.F.R. Part 26. In sum, PennDOT's universe of ready, willing and able DBEs within the meaning of 49 C.F.R. Part 26, consists of certified DBEs that have either expressed or demonstrated an interest in participating in federally-assisted Department contracts and have been authorized to do so.

RELATIVE AVAILABILITY OF DBEs – Consistent with 49 C.F.R. Part 26.45, "relative availability" of DBEs refers to demonstrable evidence of the availability of ready, willing, and able DBEs relative to all businesses ready, willing, and able to participate on PennDOT's federally-assisted transportation-related contracts.

RACE-NEUTRAL MEASURES – Consistent with Section 26.5, the definitional section of the federal regulation set forth in 49 C.F.R. Part 26, PennDOT's race-neutral measures are those designed to assist all small businesses as opposed to measures designed to benefit DBEs alone.

APPENDIX A – TERMINOLOGY

RACE-CONSCIOUS MEASURES – Consistent with the definitional section of the federal regulation set forth in 49 C.F.R. Part 26, PennDOT's race-conscious measures are those that are focused exclusively on DBEs. These include traditional contract goals.

REGRESSION ANALYSIS - a statistical technique used to find relationships between variables for the purpose of predicting future values.

SUBMARKET – A smaller market category that exists within a larger market and is defined by a unique set of criteria. For purposes of this methodology, these include Technical Consultants, Service Consultants, Research Consultants, Prime Contractors, Subcontractors, and Suppliers.

TECHNICAL ADDENDUM
REVIEW OF METHODS

NAICS Code Profile & Local Market Determination & Calculation

PennDOT calculated unique local geographic areas for each submarket. The weight for each local market and sub-market based on the following:

- *Technical Consultant* - The funds paid to PennDOT Technical Consultants by state as a percent of all funds spent on Technical Consultant activity.
- *Service Consultant* – The number of EU Service Consultant firms by state as a percent of all EU Service Consultant firms.
- *Research* - The number of EU Research firms by state as a percent of all EU Research firms.
- *Prime* - The face amount of successful bids on prime contracts.
- *Subcontractor* - The funds paid to PennDOT Subcontractors by state as a percent of all funds spent on Subcontractor activity.
- *Supplier* – The number of EU Supplier firms by state as a percent of all EU Supplier firms.

PennDOT developed a NAICS code profile using the RWA firms in each sub-market as a guide for to include only those firms that are relevant. Each unique NAICS code is weighted according to the frequency of that code for each market category. This places more importance on those NAICS codes that comprise the largest segment of the market category. It also minimizes the impact of minimally related NAICS codes associated with that market category.

For each sub-market, PennDOT identified the number of firms and the number of women & minority owned firms for each NAICS code in that market's profile in each state identified in the local market determination for that sub-market. Both the number of firms and the number of women & minority owned firms were then weighted first by the frequencies in the market's NAICS code profiles, then by the local market weightings to arrive at a potential DBE figure (the number of DBEs that should be present in the market absent discrimination). In submarkets where the potential DBE figure was higher than current PennDOT levels, PennDOT used the potential DBE figure and adjusted the EU figure accordingly. In submarkets where the potential DBE figure was lower than current PennDOT levels, no adjustment was made for potential DBEs.

APPENDIX B – TECHNICAL ADDENDUM

TECHNICAL CONSULTING

PennDOT calculated the Technical Consulting market based on payments to technical consultants. The weights in the table below represent the weights of payments to technical consultants during Calendar year 2019 aggregated by state.

Table 1. Technical Consultant Local Market Geographic Weighting

State	Weighting
PA	0.82191
AL	0.00025
CA	0.06890
CO	0.00241
CT	0.00000
DE	0.00024
FL	0.00338
IL	0.00518
MD	0.03043
MI	0.00016
NJ	0.03496
NY	0.02333
OH	0.00361
OR	0.00009
SC	0.00036
TN	0.00021
TX	0.00331
VA	0.00122
WI	0.00000
WV	0.00004

Numbers are rounded for display purposes.

Table 2. Technical Consulting NAICS Profile

NAICS Code	Frequencies	Weight
236115	2	0.4%
236210	1	0.2%
237210	2	0.4%
237310	5	1.1%
324121	1	0.2%
325520	1	0.2%
327320	1	0.2%
332618	1	0.2%
334519	1	0.2%
425120	2	0.4%

APPENDIX B – TECHNICAL ADDENDUM

NAICS Code	Frequencies	Weight
451211	1	0.2%
488490	2	0.4%
511199	1	0.2%
517919	1	0.2%
518210	1	0.2%
519130	1	0.2%
522320	1	0.2%
524127	1	0.2%
531210	1	0.2%
531311	1	0.2%
531312	1	0.2%
531320	2	0.4%
531390	1	0.2%
541110	1	0.2%
541191	1	0.2%
541211	1	0.2%
541310	15	3.3%
541320	14	3.1%
541330	246	54.5%
541340	1	0.2%
541350	3	0.7%
541370	14	3.1%
541380	3	0.7%
541410	1	0.2%
541420	1	0.2%
541490	1	0.2%
541511	3	0.7%
541512	5	1.1%
541513	1	0.2%
541611	16	3.5%
541612	1	0.2%
541613	1	0.2%
541614	10	2.2%
541618	5	1.1%
541620	31	6.9%
541690	6	1.3%
541715	2	0.4%
541720	7	1.6%
541820	2	0.4%
541910	2	0.4%

NAICS Code	Frequencies	Weight
541922	1	0.2%
541990	2	0.4%
561110	5	1.1%
561499	1	0.2%
561990	3	0.7%
562910	2	0.4%
611310	3	0.7%
611513	1	0.2%
813910	1	0.2%
999990	6	1.3%
TOTAL	**451**	**100.00%**

Numbers are rounded for display purposes.

Table 3a. Technical Consulting Potential DBE Analysis All firms by NAICS Code

NAICS Codes	PA	AL	CA	CO	CT	DE	FL	IL
236115	23902	5726	76836	15862	12453	1777	57189	16402
236210	524	307	1190	224	161	39	1270	420
237210	1171	364	4227	874	1662	74	3646	1105
237310	1889	561	3760	723	610	192	2795	1491
324121	126	41	144	28	19	8	279	103
325520	66	10	154	16	31	3	88	122
327320	267	171	594	155	39	15	504	326
332618	11	5	6	1	0	1	2	13
334519	195	43	639	109	97	16	229	169
425120	42	18	151	17	11	10	103	39
451211	919	292	2530	452	258	56	1342	743
488490	518	93	779	229	261	31	503	672
511199	728	189	3033	777	579	49	2125	640
517919	4106	705	15196	3647	1711	206	13413	2926
518210	1123	257	4291	889	451	141	2643	1115
519130	40	11	345	38	13	28	136	48
522320	1099	333	4336	723	646	164	2685	1268
524127	204	66	709	162	27	9	828	248
531210	669	212	4602	329	187	82	3198	1022
531311	129	54	284	134	170	15	1380	292
531312	18597	3592	36009	12928	6357	487	44114	13333
531320	886	370	2896	727	368	63	2279	923
531390	173	77	587	121	98	29	505	187
541110	12527	4758	42896	6421	613	894	27620	13285

NAICS Codes	PA	AL	CA	CO	CT	DE	FL	IL
541191	817	172	524	265	97	22	1960	422
541211	2697	1033	11292	2399	1257	224	8190	2937
541310	1751	437	8010	1613	932	97	3884	1948
541320	3614	781	9070	1967	4185	324	8698	2500
541330	5123	1986	20637	4802	1953	428	11845	3754
541340	88	27	307	74	29	10	207	45
541350	298	78	632	224	139	26	822	291
541370	430	199	878	373	249	42	1063	267
541380	1040	222	4431	961	300	86	2147	814
541410	1405	410	5743	1260	854	133	4520	1818
541420	65	15	349	59	65	6	142	90
541490	67	7	422	25	22	3	167	65
541511	3039	686	20362	3099	1405	1014	7490	3307
541512	4427	1122	17161	3099	1677	685	10367	4499
541513	29	14	141	30	16	11	73	32
541611	11534	2275	34016	7290	4506	1034	24420	8740
541612	791	200	2185	523	256	80	1405	744
541613	1942	361	7947	1693	971	170	6251	2157
541614	130	54	357	67	31	12	277	169
541618	25344	3739	63297	20835	8994	1454	75273	15516
541620	927	225	2816	817	276	75	1535	546
541690	2212	676	7361	1821	740	235	4527	1865
541715	1250	396	5354	1055	406	174	2309	963
541720	594	129	2452	444	275	46	1314	492
541820	786	166	3241	525	360	51	2374	821
541910	524	105	1880	427	308	55	1099	536
541922	566	142	2321	549	289	49	1468	601
541990	15825	3077	45852	13580	6807	1083	53815	9974
561110	14707	2085	36716	8013	4711	720	40577	9615
561499	15720	4036	51791	12327	5294	1412	49743	12804
561990	50726	10306	117696	23968	15827	3115	149557	23806
562910	118	42	292	103	63	12	163	94
611310	1621	682	4123	714	624	107	1934	1616
611513	23	7	84	12	7	0	57	31
813910	1279	406	3458	629	538	99	2203	1432
999990	243239	56513	718490	222570	88367	10745	787296	172289

Numbers are rounded for display purposes.

Table 3b. Technical Consulting Potential DBE Analysis All firms

NAICS Codes	MD	MI	NJ	NY	OH	OR	SC	TN
236115	11363	14174	17204	32166	13987	12503	6926	10948
236210	181	405	276	439	466	207	326	295
237210	650	718	773	1708	889	495	471	491
237310	745	796	1255	2303	1162	752	748	756
324121	41	66	56	143	122	29	39	57
325520	18	70	74	59	142	17	21	28
327320	94	246	73	233	284	111	132	242
332618	1	7	3	8	7	3	2	2
334519	58	212	144	224	172	58	43	57
425120	27	44	29	64	35	12	15	21
451211	383	606	483	1402	726	410	257	427
488490	213	763	408	838	556	103	94	110
511199	486	610	606	1385	586	542	222	380
517919	2261	2151	2833	8827	2055	1752	834	1538
518210	934	888	1091	1907	910	534	281	464
519130	32	25	45	159	23	25	9	16
522320	633	765	964	2006	988	288	358	458
524127	123	176	177	256	308	110	48	142
531210	615	661	703	1845	716	298	187	491
531311	134	136	178	525	161	46	44	65
531312	8581	8570	5839	20769	10900	7733	3518	6673
531320	465	760	714	1069	808	472	369	456
531390	119	135	143	311	160	55	94	110
541110	6213	8316	10691	24907	10553	4015	4263	5106
541191	623	409	483	820	585	101	100	320
541211	2022	2304	2920	6928	2017	1367	981	1457
541310	996	1030	1665	5121	1293	915	555	647
541320	1689	2179	3624	4989	2905	1124	1312	1225
541330	4006	4178	3659	5681	3993	2092	1641	2008
541340	42	25	29	104	43	35	24	21
541350	143	255	265	444	313	127	115	141
541370	184	274	294	624	378	229	251	318
541380	506	720	711	1490	683	500	201	394
541410	842	1044	1347	3206	1111	608	578	606
541420	12	85	56	179	58	50	14	33
541490	44	44	66	377	38	14	24	31
541511	2933	2166	3598	7167	2370	1497	692	1009
541512	5554	2995	5138	7248	3234	1521	1127	1406

NAICS Codes	MD	MI	NJ	NY	OH	OR	SC	TN
541513	79	28	37	60	28	14	12	10
541611	8176	6336	7661	15693	6599	3379	2531	3463
541612	839	540	570	1001	605	252	241	321
541613	1079	1439	1722	3601	1602	768	503	665
541614	88	111	134	170	108	47	35	55
541618	14721	12079	15296	36185	12834	9267	4704	6419
541620	500	520	599	937	520	439	239	317
541690	2173	1558	1655	3430	1548	934	578	795
541715	1219	781	951	1678	899	571	319	403
541720	597	384	403	958	379	276	130	190
541820	470	551	664	2006	596	336	247	358
541910	399	336	532	1017	444	227	126	158
541922	423	490	474	1299	519	303	152	248
541990	7892	9109	8413	22624	10057	8015	4103	5282
561110	7283	7186	7913	25912	6734	3894	2497	4376
561499	10508	9302	10296	23106	11269	6475	4795	6482
561990	21015	23158	19885	55586	33465	18052	10065	15848
562910	64	73	113	189	71	49	50	53
611310	730	1129	685	2156	1272	442	511	832
611513	21	17	9	49	29	10	9	20
813910	632	1093	789	1976	1342	570	357	654
999990	143088	111583	127715	472838	105513	95504	53205	101347

Numbers are rounded for display purposes.

Table 3c. Technical Consulting Potential DBE Analysis All firms

NAICS Codes	TX	VA	WA	WI	WV
236115	38879	16122	17934	6965	2070
236210	1066	400	382	213	87
237210	3029	901	3657	617	160
237310	2656	1297	948	526	229
324121	119	62	47	63	24
325520	103	24	22	33	3
327320	681	196	126	187	66
332618	7	2	2	2	0
334519	325	79	93	74	8
425120	90	34	28	31	8
451211	1475	580	574	356	101
488490	468	401	161	401	31

NAICS Codes	TX	VA	WA	WI	WV
511199	1751	628	1104	409	57
517919	7690	3477	2604	819	274
518210	2542	1459	866	458	77
519130	95	58	20	12	3
522320	2770	813	780	432	55
524127	729	269	163	82	10
531210	2698	422	417	385	119
531311	311	134	245	113	1
531312	35267	12711	12866	3250	2087
531320	1574	558	687	512	157
531390	420	144	129	94	16
541110	25914	7684	9647	4654	1685
541191	1423	645	138	286	58
541211	7065	2187	1956	1056	365
541310	3420	1282	1756	552	90
541320	4727	2074	3377	1406	167
541330	11710	5551	3955	1771	455
541340	157	48	60	29	5
541350	508	206	310	222	29
541370	983	369	400	279	97
541380	2423	672	828	297	83
541410	3998	1254	1026	457	76
541420	158	37	91	38	4
541490	116	35	48	16	2
541511	7894	5270	4343	1149	153
541512	10629	9409	3162	1286	240
541513	85	134	31	12	3
541611	23121	13828	5964	2672	691
541612	1542	1117	481	236	62
541613	4097	1477	1188	775	75
541614	281	130	79	43	5
541618	51363	24182	15024	4514	1372
541620	1639	696	692	288	89
541690	4650	3467	1471	645	210
541715	2297	1502	895	407	114
541720	1015	599	591	242	50
541820	1672	753	491	273	58
541910	944	598	423	181	38

NAICS Codes	TX	VA	WA	WI	WV
541922	1308	502	577	298	56
541990	35288	11895	10351	3617	953
561110	35994	8862	6399	2236	735
561499	44242	16060	11399	4418	1330
561990	107350	38202	22714	12167	3573
562910	229	71	108	62	14
611310	2037	1221	904	918	243
611513	48	14	22	12	2
813910	2517	778	1223	635	186
999990	494074	179047	171465	43382	17768

Numbers are rounded for display purposes.

Table 4a. Technical Consulting Potential DBE Analysis All firms weighted by profile NAICS code frequency.

NAICS Codes	Weight	PA	AL	CA	CO	CT	DE
236115	0.4%	106.0	25.4	340.7	70.3	55.2	7.9
236210	0.2%	1.2	0.7	2.6	0.5	0.4	0.1
237210	0.4%	5.2	1.6	18.7	3.9	7.4	0.3
237310	1.1%	20.9	6.2	41.7	8.0	6.8	2.1
324121	0.2%	0.3	0.1	0.3	0.1	0.0	0.0
325520	0.2%	0.1	0.0	0.3	0.0	0.1	0.0
327320	0.2%	0.6	0.4	1.3	0.3	0.1	0.0
332618	0.2%	0.0	0.0	0.0	0.0	-	0.0
334519	0.2%	0.4	0.1	1.4	0.2	0.2	0.0
425120	0.4%	0.2	0.1	0.7	0.1	0.0	0.0
451211	0.2%	2.0	0.6	5.6	1.0	0.6	0.1
488490	0.4%	2.3	0.4	3.5	1.0	1.2	0.1
511199	0.2%	1.6	0.4	6.7	1.7	1.3	0.1
517919	0.2%	9.1	1.6	33.7	8.1	3.8	0.5
518210	0.2%	2.5	0.6	9.5	2.0	1.0	0.3
519130	0.2%	0.1	0.0	0.8	0.1	0.0	0.1
522320	0.2%	2.4	0.7	9.6	1.6	1.4	0.4
524127	0.2%	0.5	0.1	1.6	0.4	0.1	0.0
531210	0.2%	1.5	0.5	10.2	0.7	0.4	0.2
531311	0.2%	0.3	0.1	0.6	0.3	0.4	0.0
531312	0.2%	41.2	8.0	79.8	28.7	14.1	1.1
531320	0.4%	3.9	1.6	12.8	3.2	1.6	0.3
531390	0.2%	0.4	0.2	1.3	0.3	0.2	0.1
541110	0.2%	27.8	10.5	95.1	14.2	1.4	2.0

APPENDIX B – TECHNICAL ADDENDUM

NAICS Codes	Weight	PA	AL	CA	CO	CT	DE
541191	0.2%	1.8	0.4	1.2	0.6	0.2	0.0
541211	0.2%	6.0	2.3	25.0	5.3	2.8	0.5
541310	3.3%	58.2	14.5	266.4	53.6	31.0	3.2
541320	3.1%	112.2	24.2	281.6	61.1	129.9	10.1
541330	54.5%	2,794.4	1,083.3	11,256.5	2,619.3	1,065.3	233.5
541340	0.2%	0.2	0.1	0.7	0.2	0.1	0.0
541350	0.7%	2.0	0.5	4.2	1.5	0.9	0.2
541370	3.1%	13.3	6.2	27.3	11.6	7.7	1.3
541380	0.7%	6.9	1.5	29.5	6.4	2.0	0.6
541410	0.2%	3.1	0.9	12.7	2.8	1.9	0.3
541420	0.2%	0.1	0.0	0.8	0.1	0.1	0.0
541490	0.2%	0.1	0.0	0.9	0.1	0.0	0.0
541511	0.7%	20.2	4.6	135.4	20.6	9.3	6.7
541512	1.1%	49.1	12.4	190.3	34.4	18.6	7.6
541513	0.2%	0.1	0.0	0.3	0.1	0.0	0.0
541611	3.5%	409.2	80.7	1,206.8	258.6	159.9	36.7
541612	0.2%	1.8	0.4	4.8	1.2	0.6	0.2
541613	0.2%	4.3	0.8	17.6	3.8	2.2	0.4
541614	2.2%	2.9	1.2	7.9	1.5	0.7	0.3
541618	1.1%	281.0	41.5	701.7	231.0	99.7	16.1
541620	6.9%	63.7	15.5	193.6	56.2	19.0	5.2
541690	1.3%	29.4	9.0	97.9	24.2	9.8	3.1
541715	0.4%	5.5	1.8	23.7	4.7	1.8	0.8
541720	1.6%	9.2	2.0	38.1	6.9	4.3	0.7
541820	0.4%	3.5	0.7	14.4	2.3	1.6	0.2
541910	0.4%	2.3	0.5	8.3	1.9	1.4	0.2
541922	0.2%	1.3	0.3	5.1	1.2	0.6	0.1
541990	0.4%	70.2	13.6	203.3	60.2	30.2	4.8
561110	1.1%	163.0	23.1	407.1	88.8	52.2	8.0
561499	0.2%	34.9	8.9	114.8	27.3	11.7	3.1
561990	0.7%	337.4	68.6	782.9	159.4	105.3	20.7
562910	0.4%	0.5	0.2	1.3	0.5	0.3	0.1
611310	0.7%	10.8	4.5	27.4	4.7	4.2	0.7
611513	0.2%	0.1	0.0	0.2	0.0	0.0	-
813910	0.2%	2.8	0.9	7.7	1.4	1.2	0.2
999990	1.3%	3,236.0	751.8	9,558.6	2,961.0	1,175.6	142.9
TOTAL	100.0%	7968.1	2237.0	26334.9	6861.2	3049.7	524.3

Numbers are rounded for display purposes.

Table 4b. Technical Consulting Potential DBE Analysis All firms weighted by profile NAICS code frequency.

NAICS Codes	Weight	FL	IL	MD	MI	NJ	NY
236115	0.4%	253.6	72.7	50.4	62.9	76.3	142.6
236210	0.2%	2.8	0.9	0.4	0.9	0.6	1.0
237210	0.4%	16.2	4.9	2.9	3.2	3.4	7.6
237310	1.1%	31.0	16.5	8.3	8.8	13.9	25.5
324121	0.2%	0.6	0.2	0.1	0.1	0.1	0.3
325520	0.2%	0.2	0.3	0.0	0.2	0.2	0.1
327320	0.2%	1.1	0.7	0.2	0.5	0.2	0.5
332618	0.2%	0.0	0.0	0.0	0.0	0.0	0.0
334519	0.2%	0.5	0.4	0.1	0.5	0.3	0.5
425120	0.4%	0.5	0.2	0.1	0.2	0.1	0.3
451211	0.2%	3.0	1.6	0.8	1.3	1.1	3.1
488490	0.4%	2.2	3.0	0.9	3.4	1.8	3.7
511199	0.2%	4.7	1.4	1.1	1.4	1.3	3.1
517919	0.2%	29.7	6.5	5.0	4.8	6.3	19.6
518210	0.2%	5.9	2.5	2.1	2.0	2.4	4.2
519130	0.2%	0.3	0.1	0.1	0.1	0.1	0.4
522320	0.2%	6.0	2.8	1.4	1.7	2.1	4.4
524127	0.2%	1.8	0.5	0.3	0.4	0.4	0.6
531210	0.2%	7.1	2.3	1.4	1.5	1.6	4.1
531311	0.2%	3.1	0.6	0.3	0.3	0.4	1.2
531312	0.2%	97.8	29.6	19.0	19.0	12.9	46.1
531320	0.4%	10.1	4.1	2.1	3.4	3.2	4.7
531390	0.2%	1.1	0.4	0.3	0.3	0.3	0.7
541110	0.2%	61.2	29.5	13.8	18.4	23.7	55.2
541191	0.2%	4.3	0.9	1.4	0.9	1.1	1.8
541211	0.2%	18.2	6.5	4.5	5.1	6.5	15.4
541310	3.3%	129.2	64.8	33.1	34.3	55.4	170.3
541320	3.1%	270.0	77.6	52.4	67.6	112.5	154.9
541330	54.5%	6,460.9	2,047.6	2,185.1	2,278.9	1,995.8	3,098.7
541340	0.2%	0.5	0.1	0.1	0.1	0.1	0.2
541350	0.7%	5.5	1.9	1.0	1.7	1.8	3.0
541370	3.1%	33.0	8.3	5.7	8.5	9.1	19.4
541380	0.7%	14.3	5.4	3.4	4.8	4.7	9.9
541410	0.2%	10.0	4.0	1.9	2.3	3.0	7.1
541420	0.2%	0.3	0.2	0.0	0.2	0.1	0.4
541490	0.2%	0.4	0.1	0.1	0.1	0.1	0.8
541511	0.7%	49.8	22.0	19.5	14.4	23.9	47.7

NAICS Codes	Weight	FL	IL	MD	MI	NJ	NY
541512	1.1%	114.9	49.9	61.6	33.2	57.0	80.4
541513	0.2%	0.2	0.1	0.2	0.1	0.1	0.1
541611	3.5%	866.3	310.1	290.1	224.8	271.8	556.7
541612	0.2%	3.1	1.6	1.9	1.2	1.3	2.2
541613	0.2%	13.9	4.8	2.4	3.2	3.8	8.0
541614	2.2%	6.1	3.7	2.0	2.5	3.0	3.8
541618	1.1%	834.5	172.0	163.2	133.9	169.6	401.2
541620	6.9%	105.5	37.5	34.4	35.7	41.2	64.4
541690	1.3%	60.2	24.8	28.9	20.7	22.0	45.6
541715	0.4%	10.2	4.3	5.4	3.5	4.2	7.4
541720	1.6%	20.4	7.6	9.3	6.0	6.3	14.9
541820	0.4%	10.5	3.6	2.1	2.4	2.9	8.9
541910	0.4%	4.9	2.4	1.8	1.5	2.4	4.5
541922	0.2%	3.3	1.3	0.9	1.1	1.1	2.9
541990	0.4%	238.6	44.2	35.0	40.4	37.3	100.3
561110	1.1%	449.9	106.6	80.7	79.7	87.7	287.3
561499	0.2%	110.3	28.4	23.3	20.6	22.8	51.2
561990	0.7%	994.8	158.4	139.8	154.0	132.3	369.8
562910	0.4%	0.7	0.4	0.3	0.3	0.5	0.8
611310	0.7%	12.9	10.7	4.9	7.5	4.6	14.3
611513	0.2%	0.1	0.1	0.0	0.0	0.0	0.1
813910	0.2%	4.9	3.2	1.4	2.4	1.7	4.4
999990	1.3%	10,474.0	2,292.1	1,903.6	1,484.5	1,699.1	6,290.5
TOTAL	100.0%	21877.2	5689.3	5212.1	4813.2	4939.4	12178.9

Numbers are rounded for display purposes.

Table 4c. Technical Consulting Potential DBE Analysis All firms weighted by profile NAICS code frequency.

NAICS Codes	Weight	OH	OR	SC	TN	TX	VA
236115	0.4%	62.0	55.4	30.7	48.5	172.4	71.5
236210	0.2%	1.0	0.5	0.7	0.7	2.4	0.9
237210	0.4%	3.9	2.2	2.1	2.2	13.4	4.0
237310	1.1%	12.9	8.3	8.3	8.4	29.4	14.4
324121	0.2%	0.3	0.1	0.1	0.1	0.3	0.1
325520	0.2%	0.3	0.0	0.0	0.1	0.2	0.1
327320	0.2%	0.6	0.2	0.3	0.5	1.5	0.4
332618	0.2%	0.0	0.0	0.0	0.0	0.0	0.0
334519	0.2%	0.4	0.1	0.1	0.1	0.7	0.2
425120	0.4%	0.2	0.1	0.1	0.1	0.4	0.2

NAICS Codes	Weight	OH	OR	SC	TN	TX	VA
451211	0.2%	1.6	0.9	0.6	0.9	3.3	1.3
488490	0.4%	2.5	0.5	0.4	0.5	2.1	1.8
511199	0.2%	1.3	1.2	0.5	0.8	3.9	1.4
517919	0.2%	4.6	3.9	1.8	3.4	17.1	7.7
518210	0.2%	2.0	1.2	0.6	1.0	5.6	3.2
519130	0.2%	0.1	0.1	0.0	0.0	0.2	0.1
522320	0.2%	2.2	0.6	0.8	1.0	6.1	1.8
524127	0.2%	0.7	0.2	0.1	0.3	1.6	0.6
531210	0.2%	1.6	0.7	0.4	1.1	6.0	0.9
531311	0.2%	0.4	0.1	0.1	0.1	0.7	0.3
531312	0.2%	24.2	17.1	7.8	14.8	78.2	28.2
531320	0.4%	3.6	2.1	1.6	2.0	7.0	2.5
531390	0.2%	0.4	0.1	0.2	0.2	0.9	0.3
541110	0.2%	23.4	8.9	9.5	11.3	57.5	17.0
541191	0.2%	1.3	0.2	0.2	0.7	3.2	1.4
541211	0.2%	4.5	3.0	2.2	3.2	15.7	4.8
541310	3.3%	43.0	30.4	18.5	21.5	113.7	42.6
541320	3.1%	90.2	34.9	40.7	38.0	146.7	64.4
541330	54.5%	2,178.0	1,141.1	895.1	1,095.3	6,387.3	3,027.8
541340	0.2%	0.1	0.1	0.1	0.0	0.3	0.1
541350	0.7%	2.1	0.8	0.8	0.9	3.4	1.4
541370	3.1%	11.7	7.1	7.8	9.9	30.5	11.5
541380	0.7%	4.5	3.3	1.3	2.6	16.1	4.5
541410	0.2%	2.5	1.3	1.3	1.3	8.9	2.8
541420	0.2%	0.1	0.1	0.0	0.1	0.4	0.1
541490	0.2%	0.1	0.0	0.1	0.1	0.3	0.1
541511	0.7%	15.8	10.0	4.6	6.7	52.5	35.1
541512	1.1%	35.9	16.9	12.5	15.6	117.8	104.3
541513	0.2%	0.1	0.0	0.0	0.0	0.2	0.3
541611	3.5%	234.1	119.9	89.8	122.9	820.3	490.6
541612	0.2%	1.3	0.6	0.5	0.7	3.4	2.5
541613	0.2%	3.6	1.7	1.1	1.5	9.1	3.3
541614	2.2%	2.4	1.0	0.8	1.2	6.2	2.9
541618	1.1%	142.3	102.7	52.2	71.2	569.4	268.1
541620	6.9%	35.7	30.2	16.4	21.8	112.7	47.8
541690	1.3%	20.6	12.4	7.7	10.6	61.9	46.1
541715	0.4%	4.0	2.5	1.4	1.8	10.2	6.7
541720	1.6%	5.9	4.3	2.0	2.9	15.8	9.3
541820	0.4%	2.6	1.5	1.1	1.6	7.4	3.3

NAICS Codes	Weight	OH	OR	SC	TN	TX	VA
541910	0.4%	2.0	1.0	0.6	0.7	4.2	2.7
541922	0.2%	1.2	0.7	0.3	0.5	2.9	1.1
541990	0.4%	44.6	35.5	18.2	23.4	156.5	52.7
561110	1.1%	74.7	43.2	27.7	48.5	399.0	98.2
561499	0.2%	25.0	14.4	10.6	14.4	98.1	35.6
561990	0.7%	222.6	120.1	67.0	105.4	714.1	254.1
562910	0.4%	0.3	0.2	0.2	0.2	1.0	0.3
611310	0.7%	8.5	2.9	3.4	5.5	13.5	8.1
611513	0.2%	0.1	0.0	0.0	0.0	0.1	0.0
813910	0.2%	3.0	1.3	0.8	1.5	5.6	1.7
999990	1.3%	1,403.7	1,270.6	707.8	1,348.3	6,573.0	2,382.0
TOTAL	100.0%	4777.8	3120.6	2061.6	3079.1	16892.3	7177.3

Numbers are rounded for display purposes.

Table 4d. Technical Consulting Potential DBE Analysis All firms weighted by profile NAICS code frequency.

NAICS Codes	Weight	WA	WI	WV
236115	0.4%	79.5	30.9	9.2
236210	0.2%	0.8	0.5	0.2
237210	0.4%	16.2	2.7	0.7
237310	1.1%	10.5	5.8	2.5
324121	0.2%	0.1	0.1	0.1
325520	0.2%	0.0	0.1	0.0
327320	0.2%	0.3	0.4	0.1
332618	0.2%	0.0	0.0	-
334519	0.2%	0.2	0.2	0.0
425120	0.4%	0.1	0.1	0.0
451211	0.2%	1.3	0.8	0.2
488490	0.4%	0.7	1.8	0.1
511199	0.2%	2.4	0.9	0.1
517919	0.2%	5.8	1.8	0.6
518210	0.2%	1.9	1.0	0.2
519130	0.2%	0.0	0.0	0.0
522320	0.2%	1.7	1.0	0.1
524127	0.2%	0.4	0.2	0.0
531210	0.2%	0.9	0.9	0.3
531311	0.2%	0.5	0.3	0.0
531312	0.2%	28.5	7.2	4.6
531320	0.4%	3.0	2.3	0.7

NAICS Codes	Weight	WA	WI	WV
531390	0.2%	0.3	0.2	0.0
541110	0.2%	21.4	10.3	3.7
541191	0.2%	0.3	0.6	0.1
541211	0.2%	4.3	2.3	0.8
541310	3.3%	58.4	18.4	3.0
541320	3.1%	104.8	43.6	5.2
541330	54.5%	2,157.3	966.0	248.2
541340	0.2%	0.1	0.1	0.0
541350	0.7%	2.1	1.5	0.2
541370	3.1%	12.4	8.7	3.0
541380	0.7%	5.5	2.0	0.6
541410	0.2%	2.3	1.0	0.2
541420	0.2%	0.2	0.1	0.0
541490	0.2%	0.1	0.0	0.0
541511	0.7%	28.9	7.6	1.0
541512	1.1%	35.1	14.3	2.7
541513	0.2%	0.1	0.0	0.0
541611	3.5%	211.6	94.8	24.5
541612	0.2%	1.1	0.5	0.1
541613	0.2%	2.6	1.7	0.2
541614	2.2%	1.8	1.0	0.1
541618	1.1%	166.6	50.0	15.2
541620	6.9%	47.6	19.8	6.1
541690	1.3%	19.6	8.6	2.8
541715	0.4%	4.0	1.8	0.5
541720	1.6%	9.2	3.8	0.8
541820	0.4%	2.2	1.2	0.3
541910	0.4%	1.9	0.8	0.2
541922	0.2%	1.3	0.7	0.1
541990	0.4%	45.9	16.0	4.2
561110	1.1%	70.9	24.8	8.1
561499	0.2%	25.3	9.8	2.9
561990	0.7%	151.1	80.9	23.8
562910	0.4%	0.5	0.3	0.1
611310	0.7%	6.0	6.1	1.6
611513	0.2%	0.0	0.0	0.0
813910	0.2%	2.7	1.4	0.4
999990	1.3%	2,281.1	577.1	236.4

NAICS Codes	Weight	WA	WI	WV
TOTAL	100.0%	5641.5	2036.8	617.0

Numbers are rounded for display purposes.

Table 5a. Technical Consulting Potential DBE Analysis Women & Minority owned firms.

NAICS Codes	PA	AL	CA	CO	CT	DE	FL	IL
236115	290	180	1430	301	222	57	1159	504
236210	49	30	190	45	8	4	145	47
237210	25	20	179	27	23	6	135	59
237310	117	64	494	99	47	17	351	137
324121	7	7	5	1	3	1	15	9
325520	0	1	8	0	2	0	6	3
327320	15	4	13	12	2	0	15	2
332618	0	3	0	0	0	1	0	1
334519	26	8	109	12	10	3	29	21
425120	6	6	33	7	3	9	25	19
451211	6	1	17	1	1	0	1	2
488490	19	4	53	10	10	3	40	48
511199	54	14	259	86	20	2	147	70
517919	6	1	17	1	1	0	1	2
518210	109	43	507	93	45	21	262	317
519130	3	2	43	6	4	1	26	5
522320	55	13	258	43	17	6	142	61
524127	12	3	8	6	0	0	92	10
531210	6	1	17	1	1	0	1	2
531311	10	2	22	8	7	2	58	16
531312	98	108	333	266	81	11	378	96
531320	6	2	17	2	1	0	2	2
531390	21	9	100	21	0	2	84	40
541110	757	336	3793	461	300	44	1825	847
541191	78	12	20	20	1	1	157	35
541211	208	91	802	190	56	20	549	223
541310	171	45	833	142	92	8	405	196
541320	136	43	704	147	99	10	461	195
541330	417	334	2341	444	129	48	1496	934
541340	7	2	20	7	3	0	14	1
541350	9	6	51	11	6	2	60	10
541370	21	24	140	50	18	1	126	33
541380	55	20	290	65	17	8	134	49
541410	299	121	1585	295	214	45	973	471
541420	16	3	52	7	9	2	39	18
541490	15	1	85	8	3	1	31	20

NAICS Codes	PA	AL	CA	CO	CT	DE	FL	IL
541511	346	127	2339	306	97	110	945	422
541512	440	204	2005	346	160	94	1266	2021
541513	7	5	26	10	2	6	24	10
541611	878	372	3842	755	271	133	2458	2490
541612	6	24	17	17	1	0	25	2
541613	259	68	1150	231	103	34	691	327
541614	13	17	64	8	1	5	58	28
541618	790	318	3434	1061	345	131	2603	2171
541620	157	53	761	222	56	13	341	101
541690	243	110	1115	282	94	41	635	732
541715	95	54	562	125	28	12	229	236
541720	62	16	289	58	14	8	126	54
541820	103	34	554	83	43	13	214	143
541910	80	24	292	71	27	5	176	105
541922	64	19	278	56	25	7	138	60
541990	578	226	2175	806	285	87	2053	1010
561110	291	152	1504	333	93	45	1110	785
561499	940	457	3929	871	287	143	3014	1928
561990	1398	688	5391	1152	438	204	4009	2794
562910	25	10	75	42	14	2	43	22
611310	2	0	22	3	1	0	13	3
611513	6	1	17	1	1	0	1	2
813910	5	1	7	0	3	0	2	7
999990	1651	930	7273	4691	1299	213	7361	3646

Numbers are rounded for display purposes.

Table 5b. Technical Consulting Potential DBE Analysis Women & Minority-owned firms.

NAICS Codes	MD	MI	NJ	NY	OH	OR	SC	TN
236115	244	394	803	368	316	201	241	1466
236210	38	31	43	32	23	37	32	164
237210	31	26	33	56	27	20	22	17
237310	58	110	206	92	74	76	68	468
324121	10	5	8	7	4	3	4	7
325520	0	6	3	2	4	0	1	1
327320	4	8	15	10	10	4	3	32
332618	0	2	0	0	0	0	0	0
334519	12	24	15	28	18	5	2	7
425120	6	8	7	16	3	2	0	4
451211	23	3	3	9	4	1	1	1
488490	34	18	49	30	5	12	7	54
511199	67	42	55	99	36	47	14	28

NAICS Codes	MD	MI	NJ	NY	OH	OR	SC	TN
517919	23	3	4	12	3	1	1	1
518210	72	143	207	106	44	39	41	352
519130	9	2	5	26	4	5	1	0
522320	55	43	47	112	27	12	24	20
524127	12	5	15	27	21	4	6	10
531210	23	5	6	16	6	1	1	1
531311	10	10	14	39	7	3	4	5
531312	202	62	160	195	179	128	106	93
531320	23	5	4	7	5	2	2	2
531390	29	33	26	36	22	7	14	7
541110	569	547	792	1759	523	251	276	317
541191	58	41	56	55	45	3	10	27
541211	209	156	222	311	157	96	66	113
541310	55	148	634	108	85	30	52	552
541320	148	107	118	262	138	96	83	53
541330	315	434	608	344	150	168	188	1688
541340	6	0	4	5	4	3	3	2
541350	15	5	17	19	15	10	4	6
541370	28	21	26	45	23	25	16	18
541380	60	45	84	54	34	20	34	137
541410	260	241	336	600	278	155	136	161
541420	4	11	6	30	8	6	3	12
541490	11	7	11	83	5	6	4	8
541511	1009	287	684	694	278	113	90	112
541512	318	849	856	254	113	180	138	1611
541513	46	4	8	13	4	1	4	4
541611	623	877	1468	632	349	318	436	2505
541612	23	1	5	7	4	1	11	11
541613	258	197	251	515	201	98	77	100
541614	28	15	19	29	17	7	6	4
541618	530	998	1499	688	546	643	374	2783
541620	150	90	119	167	95	98	50	76
541690	174	247	407	177	125	73	98	691
541715	97	90	128	92	55	35	39	249
541720	160	65	45	91	48	45	20	27
541820	75	110	351	74	53	33	62	299
541910	121	57	81	178	71	30	16	27
541922	78	53	46	171	56	35	13	27
541990	456	570	1098	478	521	276	261	1668
561110	258	402	668	303	177	142	166	1147
561499	800	964	1771	843	504	578	531	3231

NAICS Codes	MD	MI	NJ	NY	OH	OR	SC	TN
561990	1471	989	2307	1172	706	735	770	4680
562910	25	15	29	39	16	9	5	11
611310	3	4	5	5	7	0	2	4
611513	2	4	2	12	7	1	1	1
813910	11	6	2	5	5	1	1	1
999990	1230	3612	4081	2579	2902	1465	1139	6975

Numbers are rounded for display purposes.

Table 5c. Technical Consulting Potential DBE Analysis Woman & Minority owned firms.

NAICS Codes	TX	VA	WA	WI	WV
236115	485	269	127	43	127
236210	93	45	11	8	11
237210	141	38	27	14	11
237310	238	107	32	17	32
324121	13	8	4	3	0
325520	7	4	0	0	0
327320	10	4	6	1	6
332618	0	0	1	0	0
334519	50	9	10	8	0
425120	28	9	8	6	0
451211	9	3	1	0	0
488490	67	10	31	1	31
511199	122	62	51	30	5
517919	11	5	1	0	0
518210	435	95	52	8	52
519130	9	14	2	1	0
522320	134	63	25	11	3
524127	27	36	3	4	0
531210	26	3	1	0	0
531311	29	10	6	3	0
531312	473	76	104	91	28
531320	10	3	2	0	0
531390	77	30	8	2	1
541110	2092	501	402	278	99
541191	105	58	2	15	4
541211	535	209	150	69	26
541310	208	149	35	6	35
541320	374	200	157	63	9
541330	1121	304	143	38	143
541340	14	5	7	4	1
541350	37	13	10	9	2

NAICS Codes	TX	VA	WA	WI	WV
541370	176	48	32	9	5
541380	83	62	17	7	17
541410	1078	341	297	120	20
541420	47	10	13	2	1
541490	35	10	15	4	0
541511	1174	1871	241	66	31
541512	3166	320	113	38	113
541513	30	66	3	3	0
541611	3548	690	244	53	244
541612	11	8	12	0	0
541613	600	357	175	101	9
541614	64	43	14	4	0
541618	2576	681	282	72	282
541620	419	194	176	48	18
541690	1064	221	68	29	68
541715	244	78	54	8	54
541720	120	124	48	14	6
541820	170	66	40	6	40
541910	157	139	32	28	1
541922	155	107	41	25	8
541990	998	455	252	43	252
561110	855	208	103	34	103
561499	2717	694	396	90	396
561990	3393	1031	508	174	508
562910	87	20	12	16	3
611310	11	7	1	1	0
611513	12	3	1	0	0
813910	12	3	0	1	1
999990	2045	1183	1259	236	1259

Numbers are rounded for display purposes.

Table 6a. Technical Consulting Potential DBE Analysis women & minority-owned firms weighted by profile NAICS code frequency.

NAICS Codes	Weight	PA	AL	CA	CO	CT	DE
236115	0.4%	1.3	0.8	6.3	1.3	1.0	0.3
236210	0.2%	0.1	0.1	0.4	0.1	0.0	0.0
237210	0.4%	0.1	0.1	0.8	0.1	0.1	0.0
237310	1.1%	1.3	0.7	5.5	1.1	0.5	0.2
324121	0.2%	0.0	0.0	0.0	0.0	0.0	0.0
325520	0.2%	-	0.0	0.0	-	0.0	-
327320	0.2%	0.0	0.0	0.0	0.0	0.0	-

NAICS Codes	Weight	PA	AL	CA	CO	CT	DE
332618	0.2%	-	0.0	-	-	-	0.0
334519	0.2%	0.1	0.0	0.2	0.0	0.0	0.0
425120	0.4%	0.0	0.0	0.1	0.0	0.0	0.0
451211	0.2%	0.0	0.0	0.0	0.0	0.0	-
488490	0.4%	0.1	0.0	0.2	0.0	0.0	0.0
511199	0.2%	0.1	0.0	0.6	0.2	0.0	0.0
517919	0.2%	0.0	0.0	0.0	0.0	0.0	-
518210	0.2%	0.2	0.1	1.1	0.2	0.1	0.0
519130	0.2%	0.0	0.0	0.1	0.0	0.0	0.0
522320	0.2%	0.1	0.0	0.6	0.1	0.0	0.0
524127	0.2%	0.0	0.0	0.0	0.0	-	-
531210	0.2%	0.0	0.0	0.0	0.0	0.0	-
531311	0.2%	0.0	0.0	0.0	0.0	0.0	0.0
531312	0.2%	0.2	0.2	0.7	0.6	0.2	0.0
531320	0.4%	0.0	0.0	0.1	0.0	0.0	-
531390	0.2%	0.0	0.0	0.2	0.0	-	0.0
541110	0.2%	1.7	0.7	8.4	1.0	0.7	0.1
541191	0.2%	0.2	0.0	0.0	0.0	0.0	0.0
541211	0.2%	0.5	0.2	1.8	0.4	0.1	0.0
541310	3.3%	5.7	1.5	27.7	4.7	3.1	0.3
541320	3.1%	4.2	1.3	21.9	4.6	3.1	0.3
541330	54.5%	227.5	182.2	1,276.9	242.2	70.4	26.2
541340	0.2%	0.0	0.0	0.0	0.0	0.0	-
541350	0.7%	0.1	0.0	0.3	0.1	0.0	0.0
541370	3.1%	0.7	0.7	4.3	1.6	0.6	0.0
541380	0.7%	0.4	0.1	1.9	0.4	0.1	0.1
541410	0.2%	0.7	0.3	3.5	0.7	0.5	0.1
541420	0.2%	0.0	0.0	0.1	0.0	0.0	0.0
541490	0.2%	0.0	0.0	0.2	0.0	0.0	0.0
541511	0.7%	2.3	0.8	15.6	2.0	0.6	0.7
541512	1.1%	4.9	2.3	22.2	3.8	1.8	1.0
541513	0.2%	0.0	0.0	0.1	0.0	0.0	0.0
541611	3.5%	31.1	13.2	136.3	26.8	9.6	4.7
541612	0.2%	0.0	0.1	0.0	0.0	0.0	-
541613	0.2%	0.6	0.2	2.5	0.5	0.2	0.1
541614	2.2%	0.3	0.4	1.4	0.2	0.0	0.1
541618	1.1%	8.8	3.5	38.1	11.8	3.8	1.5
541620	6.9%	10.8	3.6	52.3	15.3	3.8	0.9
541690	1.3%	3.2	1.5	14.8	3.8	1.3	0.5
541715	0.4%	0.4	0.2	2.5	0.6	0.1	0.1
541720	1.6%	1.0	0.2	4.5	0.9	0.2	0.1

NAICS Codes	Weight	PA	AL	CA	CO	CT	DE
541820	0.4%	0.5	0.2	2.5	0.4	0.2	0.1
541910	0.4%	0.4	0.1	1.3	0.3	0.1	0.0
541922	0.2%	0.1	0.0	0.6	0.1	0.1	0.0
541990	0.4%	2.6	1.0	9.6	3.6	1.3	0.4
561110	1.1%	3.2	1.7	16.7	3.7	1.0	0.5
561499	0.2%	2.1	1.0	8.7	1.9	0.6	0.3
561990	0.7%	9.3	4.6	35.9	7.7	2.9	1.4
562910	0.4%	0.1	0.0	0.3	0.2	0.1	0.0
611310	0.7%	0.0	-	0.1	0.0	0.0	-
611513	0.2%	0.0	0.0	0.0	0.0	0.0	-
813910	0.2%	0.0	0.0	0.0	-	0.0	-
999990	1.3%	22.0	12.4	96.8	62.4	17.3	2.8
TOTAL	100.0%	349.0	236.4	1827.4	405.6	125.8	43.0

Numbers are rounded for display purposes.

Table 6b. Technical Consulting Potential DBE Analysis Women & Minority-owned firms weighted by profile NAICS code frequency.

NAICS Codes	Weight	FL	IL	MD	MI	NJ	NY
236115	0.4%	5.1	2.2	1.1	1.7	3.6	1.6
236210	0.2%	0.3	0.1	0.1	0.1	0.1	0.1
237210	0.4%	0.6	0.3	0.1	0.1	0.1	0.2
237310	1.1%	3.9	1.5	0.6	1.2	2.3	1.0
324121	0.2%	0.0	0.0	0.0	0.0	0.0	0.0
325520	0.2%	0.0	0.0	-	0.0	0.0	0.0
327320	0.2%	0.0	0.0	0.0	0.0	0.0	0.0
332618	0.2%	-	0.0	-	0.0	-	-
334519	0.2%	0.1	0.0	0.0	0.1	0.0	0.1
425120	0.4%	0.1	0.1	0.0	0.0	0.0	0.1
451211	0.2%	0.0	0.0	0.1	0.0	0.0	0.0
488490	0.4%	0.2	0.2	0.2	0.1	0.2	0.1
511199	0.2%	0.3	0.2	0.1	0.1	0.1	0.2
517919	0.2%	0.0	0.0	0.1	0.0	0.0	0.0
518210	0.2%	0.6	0.7	0.2	0.3	0.5	0.2
519130	0.2%	0.1	0.0	0.0	0.0	0.0	0.1
522320	0.2%	0.3	0.1	0.1	0.1	0.1	0.2
524127	0.2%	0.2	0.0	0.0	0.0	0.0	0.1
531210	0.2%	0.0	0.0	0.1	0.0	0.0	0.0
531311	0.2%	0.1	0.0	0.0	0.0	0.0	0.1
531312	0.2%	0.8	0.2	0.4	0.1	0.4	0.4
531320	0.4%	0.0	0.0	0.1	0.0	0.0	0.0
531390	0.2%	0.2	0.1	0.1	0.1	0.1	0.1

NAICS Codes	Weight	FL	IL	MD	MI	NJ	NY
541110	0.2%	4.0	1.9	1.3	1.2	1.8	3.9
541191	0.2%	0.3	0.1	0.1	0.1	0.1	0.1
541211	0.2%	1.2	0.5	0.5	0.3	0.5	0.7
541310	3.3%	13.5	6.5	1.8	4.9	21.1	3.6
541320	3.1%	14.3	6.1	4.6	3.3	3.7	8.1
541330	54.5%	816.0	509.5	171.8	236.7	331.6	187.6
541340	0.2%	0.0	0.0	0.0	-	0.0	0.0
541350	0.7%	0.4	0.1	0.1	0.0	0.1	0.1
541370	3.1%	3.9	1.0	0.9	0.7	0.8	1.4
541380	0.7%	0.9	0.3	0.4	0.3	0.6	0.4
541410	0.2%	2.2	1.0	0.6	0.5	0.7	1.3
541420	0.2%	0.1	0.0	0.0	0.0	0.0	0.1
541490	0.2%	0.1	0.0	0.0	0.0	0.0	0.2
541511	0.7%	6.3	2.8	6.7	1.9	4.5	4.6
541512	1.1%	14.0	22.4	3.5	9.4	9.5	2.8
541513	0.2%	0.1	0.0	0.1	0.0	0.0	0.0
541611	3.5%	87.2	88.3	22.1	31.1	52.1	22.4
541612	0.2%	0.1	0.0	0.1	0.0	0.0	0.0
541613	0.2%	1.5	0.7	0.6	0.4	0.6	1.1
541614	2.2%	1.3	0.6	0.6	0.3	0.4	0.6
541618	1.1%	28.9	24.1	5.9	11.1	16.6	7.6
541620	6.9%	23.4	6.9	10.3	6.2	8.2	11.5
541690	1.3%	8.4	9.7	2.3	3.3	5.4	2.4
541715	0.4%	1.0	1.0	0.4	0.4	0.6	0.4
541720	1.6%	2.0	0.8	2.5	1.0	0.7	1.4
541820	0.4%	0.9	0.6	0.3	0.5	1.6	0.3
541910	0.4%	0.8	0.5	0.5	0.3	0.4	0.8
541922	0.2%	0.3	0.1	0.2	0.1	0.1	0.4
541990	0.4%	9.1	4.5	2.0	2.5	4.9	2.1
561110	1.1%	12.3	8.7	2.9	4.5	7.4	3.4
561499	0.2%	6.7	4.3	1.8	2.1	3.9	1.9
561990	0.7%	26.7	18.6	9.8	6.6	15.3	7.8
562910	0.4%	0.2	0.1	0.1	0.1	0.1	0.2
611310	0.7%	0.1	0.0	0.0	0.0	0.0	0.0
611513	0.2%	0.0	0.0	0.0	0.0	0.0	0.0
813910	0.2%	0.0	0.0	0.0	0.0	0.0	0.0
999990	1.3%	97.9	48.5	16.4	48.1	54.3	34.3
TOTAL	100.0%	1199.1	776.4	274.6	382.2	555.3	318.5

Numbers are rounded for display purposes.

Table 6c. Technical Consulting Potential DBE Analysis Women & Minority-owned firms weighted by profile NAICS code frequency.

NAICS Codes	Weight	OH	OR	SC	TN	TX	VA
236115	0.4%	1.4	0.9	1.1	6.5	2.2	1.2
236210	0.2%	0.1	0.1	0.1	0.4	0.2	0.1
237210	0.4%	0.1	0.1	0.1	0.1	0.6	0.2
237310	1.1%	0.8	0.8	0.8	5.2	2.6	1.2
324121	0.2%	0.0	0.0	0.0	0.0	0.0	0.0
325520	0.2%	0.0	-	0.0	0.0	0.0	0.0
327320	0.2%	0.0	0.0	0.0	0.1	0.0	0.0
332618	0.2%	-	-	-	-	-	-
334519	0.2%	0.0	0.0	0.0	0.0	0.1	0.0
425120	0.4%	0.0	0.0	-	0.0	0.1	0.0
451211	0.2%	0.0	0.0	0.0	0.0	0.0	0.0
488490	0.4%	0.0	0.1	0.0	0.2	0.3	0.0
511199	0.2%	0.1	0.1	0.0	0.1	0.3	0.1
517919	0.2%	0.0	0.0	0.0	0.0	0.0	0.0
518210	0.2%	0.1	0.1	0.1	0.8	1.0	0.2
519130	0.2%	0.0	0.0	0.0	-	0.0	0.0
522320	0.2%	0.1	0.0	0.1	0.0	0.3	0.1
524127	0.2%	0.0	0.0	0.0	0.0	0.1	0.1
531210	0.2%	0.0	0.0	0.0	0.0	0.1	0.0
531311	0.2%	0.0	0.0	0.0	0.0	0.1	0.0
531312	0.2%	0.4	0.3	0.2	0.2	1.0	0.2
531320	0.4%	0.0	0.0	0.0	0.0	0.0	0.0
531390	0.2%	0.0	0.0	0.0	0.0	0.2	0.1
541110	0.2%	1.2	0.6	0.6	0.7	4.6	1.1
541191	0.2%	0.1	0.0	0.0	0.1	0.2	0.1
541211	0.2%	0.3	0.2	0.1	0.3	1.2	0.5
541310	3.3%	2.8	1.0	1.7	18.4	6.9	5.0
541320	3.1%	4.3	3.0	2.6	1.6	11.6	6.2
541330	54.5%	81.8	91.6	102.5	920.7	611.5	165.8
541340	0.2%	0.0	0.0	0.0	0.0	0.0	0.0
541350	0.7%	0.1	0.1	0.0	0.0	0.2	0.1
541370	3.1%	0.7	0.8	0.5	0.6	5.5	1.5
541380	0.7%	0.2	0.1	0.2	0.9	0.6	0.4
541410	0.2%	0.6	0.3	0.3	0.4	2.4	0.8
541420	0.2%	0.0	0.0	0.0	0.0	0.1	0.0
541490	0.2%	0.0	0.0	0.0	0.0	0.1	0.0
541511	0.7%	1.8	0.8	0.6	0.7	7.8	12.4
541512	1.1%	1.3	2.0	1.5	17.9	35.1	3.5
541513	0.2%	0.0	0.0	0.0	0.0	0.1	0.1

NAICS Codes	Weight	OH	OR	SC	TN	TX	VA
541611	3.5%	12.4	11.3	15.5	88.9	125.9	24.5
541612	0.2%	0.0	0.0	0.0	0.0	0.0	0.0
541613	0.2%	0.4	0.2	0.2	0.2	1.3	0.8
541614	2.2%	0.4	0.2	0.1	0.1	1.4	1.0
541618	1.1%	6.1	7.1	4.1	30.9	28.6	7.5
541620	6.9%	6.5	6.7	3.4	5.2	28.8	13.3
541690	1.3%	1.7	1.0	1.3	9.2	14.2	2.9
541715	0.4%	0.2	0.2	0.2	1.1	1.1	0.3
541720	1.6%	0.7	0.7	0.3	0.4	1.9	1.9
541820	0.4%	0.2	0.1	0.3	1.3	0.8	0.3
541910	0.4%	0.3	0.1	0.1	0.1	0.7	0.6
541922	0.2%	0.1	0.1	0.0	0.1	0.3	0.2
541990	0.4%	2.3	1.2	1.2	7.4	4.4	2.0
561110	1.1%	2.0	1.6	1.8	12.7	9.5	2.3
561499	0.2%	1.1	1.3	1.2	7.2	6.0	1.5
561990	0.7%	4.7	4.9	5.1	31.1	22.6	6.9
562910	0.4%	0.1	0.0	0.0	0.0	0.4	0.1
611310	0.7%	0.0	-	0.0	0.0	0.1	0.0
611513	0.2%	0.0	0.0	0.0	0.0	0.0	0.0
813910	0.2%	0.0	0.0	0.0	0.0	0.0	0.0
999990	1.3%	38.6	19.5	15.2	92.8	27.2	15.7
TOTAL	100.0%	176.6	159.3	163.4	1264.7	972.3	283.4

Numbers are rounded for display purposes.

Table 6d. Technical Consulting Potential DBE Analysis women & minority owned firms weighted by profile NAICS code frequency.

NAICS Codes	Weight	WA	WI	WV
236115	0.4%	0.6	0.2	0.6
236210	0.2%	0.0	0.0	0.0
237210	0.4%	0.1	0.1	0.0
237310	1.1%	0.4	0.2	0.4
324121	0.2%	0.0	0.0	-
325520	0.2%	-	-	-
327320	0.2%	0.0	0.0	0.0
332618	0.2%	0.0	-	-
334519	0.2%	0.0	0.0	-
425120	0.4%	0.0	0.0	-
451211	0.2%	0.0	-	-
488490	0.4%	0.1	0.0	0.1
511199	0.2%	0.1	0.1	0.0
517919	0.2%	0.0	-	-

NAICS Codes	Weight	WA	WI	WV
518210	0.2%	0.1	0.0	0.1
519130	0.2%	0.0	0.0	-
522320	0.2%	0.1	0.0	0.0
524127	0.2%	0.0	0.0	-
531210	0.2%	0.0	-	-
531311	0.2%	0.0	0.0	-
531312	0.2%	0.2	0.2	0.1
531320	0.4%	0.0	-	-
531390	0.2%	0.0	0.0	0.0
541110	0.2%	0.9	0.6	0.2
541191	0.2%	0.0	0.0	0.0
541211	0.2%	0.3	0.2	0.1
541310	3.3%	1.2	0.2	1.2
541320	3.1%	4.9	2.0	0.3
541330	54.5%	78.0	20.7	78.0
541340	0.2%	0.0	0.0	0.0
541350	0.7%	0.1	0.1	0.0
541370	3.1%	1.0	0.3	0.2
541380	0.7%	0.1	0.0	0.1
541410	0.2%	0.7	0.3	0.0
541420	0.2%	0.0	0.0	0.0
541490	0.2%	0.0	0.0	-
541511	0.7%	1.6	0.4	0.2
541512	1.1%	1.3	0.4	1.3
541513	0.2%	0.0	0.0	-
541611	3.5%	8.7	1.9	8.7
541612	0.2%	0.0	-	-
541613	0.2%	0.4	0.2	0.0
541614	2.2%	0.3	0.1	-
541618	1.1%	3.1	0.8	3.1
541620	6.9%	12.1	3.3	1.2
541690	1.3%	0.9	0.4	0.9
541715	0.4%	0.2	0.0	0.2
541720	1.6%	0.7	0.2	0.1
541820	0.4%	0.2	0.0	0.2
541910	0.4%	0.1	0.1	0.0
541922	0.2%	0.1	0.1	0.0
541990	0.4%	1.1	0.2	1.1
561110	1.1%	1.1	0.4	1.1
561499	0.2%	0.9	0.2	0.9
561990	0.7%	3.4	1.2	3.4

NAICS Codes	Weight	WA	WI	WV
562910	0.4%	0.1	0.1	0.0
611310	0.7%	0.0	0.0	-
611513	0.2%	0.0	-	-
813910	0.2%	-	0.0	0.0
999990	1.3%	16.7	3.1	16.7
TOTAL	100.0%	142.1	38.4	120.6

Numbers are rounded for display purposes.

Table 7. Technical Consultant Potential DBE Calculation.

State	All Firms	Wom. & Min.-Owned Firms	All Non-wom. & min. Owned Firms	PennDOT Non-DBEs (All States)	PennDOT DBEs	Unwtd. Pot. New DBEs	Wt.	Wtd. Pot. DBEs	Total DBEs	Total DBEs as % of EU	Measure of Race Neutrality
PA	7968	349	7619	308	97	(82.9)	0.822	(68.1)	28.9	21.5%	4.0%
AL	2237	236	2001		0	9.6	0.000	0.0	0.0	0.0%	
CA	26335	1827	24508		0	73.9	0.069	5.1	5.1	1.1%	
CO	6861	406	6456		0	16.4	0.002	0.0	0.0	0.0%	
CT	3050	126	2924		1	4.1	0.000	0.0	1.0	0.2%	
DE	524	43	481		3	(1.3)	0.000	(0.0)	3.0	0.7%	
FL	21877	1199	20678		3	45.5	0.003	0.2	3.2	0.7%	
IL	5689	776	4913		1	30.4	0.005	0.2	1.2	0.3%	
MD	5212	275	4937		4	7.1	0.030	0.2	4.2	0.9%	
MI	4813	382	4431		0	15.5	0.000	0.0	0.0	0.0%	
NJ	4939	555	4384		21	1.4	0.035	0.1	21.1	4.7%	
NY	12179	319	11860		4	8.9	0.023	0.2	4.2	0.9%	
OH	4778	177	4601		3	4.1	0.004	0.0	3.0	0.7%	
OR	3121	159	2961		0	6.4	0.000	0.0	0.0	0.0%	
SC	2062	163	1898		0	6.6	0.000	0.0	0.0	0.0%	
TN	3079	1265	1814		0	51.1	0.000	0.0	0.0	0.0%	
TX	16892	972	15920		2	37.3	0.003	0.1	2.1	0.5%	
VA	7177	283	6894		3	8.5	0.001	0.0	3.0	0.7%	
WA	5642	142	5499		1	4.7	0.000	0.0	1.0	0.2%	
WI	2037	38	1998		0	1.6	0.000	0.0	0.0	0.0%	
WV	617	121	496		0	4.9	0.000	0.0	0.0	0.0%	
Total	**147089**	**9814**	**137275**	**308**	**143**	**253.7**	**1.000**	**(62.0)**	**81.0**	**17.9%**	**4.0%**

Numbers are rounded for display purposes.

SERVICE CONSULTING

PennDOT calculated the weightings for the Service Consulting submarket based on the number of service consultant locations in each state.

Table 8. Service Consulting Local Market Geographic Weighting

State	Weighting
PA	0.73913
FL	0.08696
KY	0.04348
NY	0.08696
VA	0.04348
	1.00000

Numbers are rounded for display purposes.

Table 9. Service Consulting NAICS Profile

NAICS Codes	Frequencies	Weight
237310	1	4.3%
323111	1	4.3%
323117	1	4.3%
541310	2	8.7%
541320	1	4.3%
541330	7	30.4%
541511	1	4.3%
541611	3	13.0%
541618	1	4.3%
541690	1	4.3%
541720	1	4.3%
541820	1	4.3%
611699	1	4.3%
999990	1	4.3%
TOTAL	23	100.0%

Numbers are rounded for display purposes.

Table 10. Service Consulting Potential DBE Analysis All firms.

NAICS Codes	PA	FL	KY	NY	VA
237310	1889	2795	573	2303	1297
323111	2771	5301	664	4303	1439
323117	27	53	12	75	23
541310	1751	3884	337	5121	1282
541320	3918	9139	787	5307	2280

NAICS Codes	PA	FL	KY	NY	VA
541330	5123	11845	1128	5681	5551
541511	3598	8603	654	8093	6737
541611	11534	24420	1979	15693	13828
541618	25344	75273	4764	36185	24182
541690	2212	4527	475	3430	3467
541720	672	1426	133	1055	739
541820	786	2374	185	2006	753
611699	2	2	0	1	0
999990	243239	787296	57419	472838	179047

Numbers are rounded for display purposes.

Table 11. Service Consulting Potential DBE Analysis All firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	PA	FL	KY	NY	VA
237310	4.3%	82.1	121.5	24.9	100.1	56.4
323111	4.3%	120.5	230.5	28.9	187.1	62.6
323117	4.3%	1.2	2.3	0.5	3.3	1.0
541310	8.7%	152.3	337.7	29.3	445.3	111.5
541320	4.3%	170.3	397.3	34.2	230.7	99.1
541330	30.4%	1,559.2	3,605.0	343.3	1,729.0	1,689.4
541511	4.3%	156.4	374.0	28.4	351.9	292.9
541611	13.0%	1,504.4	3,185.2	258.1	2,046.9	1,803.7
541618	4.3%	1,101.9	3,272.7	207.1	1,573.3	1,051.4
541690	4.3%	96.2	196.8	20.7	149.1	150.7
541720	4.3%	29.2	62.0	5.8	45.9	32.1
541820	4.3%	34.2	103.2	8.0	87.2	32.7
611699	4.3%	0.1	0.1	-	0.0	-
999990	4.3%	10,575.6	34,230.3	2,496.5	20,558.2	7,784.7
TOTAL	100.0%	5008.0	11888.5	989.3	6949.8	5383.6

Numbers are rounded for display purposes.

Table 12. Service Consulting Potential DBE Analysis Women & Minority-owned firms

NAICS Codes	PA	FL	KY	NY	VA
237310	117	351	36	206	238
323111	241	493	48	403	222
323117	5	14	3	10	8
541310	171	405	26	634	208
541320	159	538	39	303	242
541330	417	1496	78	608	1121

NAICS Codes	PA	FL	KY	NY	VA
541511	469	1276	72	876	2668
541611	878	2458	156	1468	3548
541618	790	2603	138	1499	2576
541690	243	635	29	407	1064
541720	81	168	14	111	181
541820	103	214	19	351	170
611699	2	2	0	0	0
999990	1651	7361	334	4081	2045

Numbers are rounded for display purposes.

Table 13. Service Consulting Potential DBE Analysis Women & Minority-owned firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	PA	FL	KY	NY	VA
237310	4.3%	5.1	15.3	1.6	9.0	10.3
323111	4.3%	10.5	21.4	2.1	17.5	9.7
323117	4.3%	0.2	0.6	0.1	0.4	0.3
541310	8.7%	14.9	35.2	2.3	55.1	18.1
541320	4.3%	6.9	23.4	1.7	13.2	10.5
541330	30.4%	126.9	455.3	23.7	185.0	341.2
541511	4.3%	20.4	55.5	3.1	38.1	116.0
541611	13.0%	114.5	320.6	20.3	191.5	462.8
541618	4.3%	34.3	113.2	6.0	65.2	112.0
541690	4.3%	10.6	27.6	1.3	17.7	46.3
541720	4.3%	3.5	7.3	0.6	4.8	7.9
541820	4.3%	4.5	9.3	0.8	15.3	7.4
611699	4.3%	0.1	0.1	-	-	-
999990	4.3%	71.8	320.0	14.5	177.4	88.9
TOTAL	100.0%	333.7	1040.5	61.0	575.0	1080.9

Numbers are rounded for display purposes.

Table 14. Service Consultant Potential DBE Calculation.

State	All Firms	Wom. & Min.-Owned Firms	All Non-wom. & min. Owned Firms	PennDOT Non-DBEs (All States)	PennDOT DBEs	Unwtd. Pot. New DBEs	Wt.	Wtd. Pot. DBEs	Total DBEs	Total DBEs as % of EU	Measure of Race Neutrality
PA	5008	334	4674	13	10	(9.1)	0.739	(6.7)	3.3	14.3%	0.3%
FL	11889	1040	10848		0	2.9	0.087	0.3	0.3	1.1%	
KY	989	61	928		0	0.2	0.043	0.0	0.0	0.0%	
NY	6950	575	6375		0	1.6	0.087	0.1	0.1	0.6%	
VA	5384	1081	4303		0	3.0	0.043	0.1	0.1	0.6%	
Total	**30219**	**3091**	**27128**	**13**	**10**	**(1.4)**	**1.000**	**(6.2)**	**3.8**	**16.6%**	**0.3%**

Numbers are rounded for display purposes.

RESEARCH

PennDOT calculated the weightings for the Research submarket based on the number of researcher locations in each state.

Table 15. Research Local Market Geographic Weighting

State	Weighting
PA	0.93750
NJ	0.03125
OH	0.03125

Numbers are rounded for display purposes.

Table 16. Research NAICS Profile

NAICS Codes	Frequencies	Weight
213112	1	1.6%
237210	1	1.6%
237310	1	1.6%
323111	1	1.6%
323117	1	1.6%
334290	1	1.6%
442110	1	1.6%
541211	1	1.6%
541310	1	1.6%
541330	19	29.7%
541430	1	1.6%
541511	1	1.6%
541512	2	3.1%
541611	8	12.5%
541612	1	1.6%
541614	2	3.1%
541618	4	6.3%
541690	2	3.1%
541720	2	3.1%
541910	1	1.6%
561110	1	1.6%
561410	1	1.6%
561990	1	1.6%
611110	1	1.6%
611310	6	9.4%
813410	1	1.6%
813910	1	1.6%

NAICS Codes	Frequencies	Weight
TOTAL	64	100.0%

Numbers are rounded for display purposes.

Table 17. Research Potential DBE Analysis All firms

NAICS Codes	PA	NJ	OH
213112	363	75	302
237210	1171	773	889
237310	1889	1255	1162
323111	2771	2072	2296
323117	27	41	27
334290	53	41	46
442110	1896	1363	1532
541211	2697	2920	2017
541310	1751	1665	1293
541330	5123	3659	3993
541430	1941	1512	1574
541511	3598	4217	2843
541512	4427	5138	3234
541611	11534	7661	6599
541612	791	570	605
541614	153	159	126
541618	25344	15296	12834
541690	2212	1655	1548
541720	672	443	443
541910	596	611	511
561110	14707	7913	6734
561410	200	150	130
561990	50726	19885	33465
611110	8726	7491	8894
611310	1960	756	1562
813410	7902	5173	6318
813910	1279	789	1342

Numbers are rounded for display purposes.

Table 18. Research Potential DBE Analysis All firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	PA	NJ	OH
213112	1.6%	5.7	1.2	4.7
237210	1.6%	18.3	12.1	13.9

NAICS Codes	Weight	PA	NJ	OH
237310	1.6%	29.5	19.6	18.2
323111	1.6%	43.3	32.4	35.9
323117	1.6%	0.4	0.6	0.4
334290	1.6%	0.8	0.6	0.7
442110	1.6%	29.6	21.3	23.9
541211	1.6%	42.1	45.6	31.5
541310	1.6%	27.4	26.0	20.2
541330	29.7%	1,520.9	1,086.3	1,185.4
541430	1.6%	30.3	23.6	24.6
541511	1.6%	56.2	65.9	44.4
541512	3.1%	138.3	160.6	101.1
541611	12.5%	1,441.8	957.6	824.9
541612	1.6%	12.4	8.9	9.5
541614	3.1%	4.8	5.0	3.9
541618	6.3%	1,584.0	956.0	802.1
541690	3.1%	69.1	51.7	48.4
541720	3.1%	21.0	13.8	13.8
541910	1.6%	9.3	9.5	8.0
561110	1.6%	229.8	123.6	105.2
561410	1.6%	3.1	2.3	2.0
561990	1.6%	792.6	310.7	522.9
611110	1.6%	136.3	117.0	139.0
611310	9.4%	183.8	70.9	146.4
813410	1.6%	123.5	80.8	98.7
813910	1.6%	20.0	12.3	21.0
TOTAL	100.0%	6,574.3	4,216.2	4,250.8

Numbers are rounded for display purposes.

Table 19. Research Potential DBE Analysis Women & Minority-owned firms

NAICS Codes	PA	NJ	OH
213112	19	7	14
237210	25	33	27
237310	117	110	92
323111	241	198	202
323117	5	9	5
334290	5	5	4
442110	164	127	145
541211	208	222	157

NAICS Codes	PA	NJ	OH
541310	171	148	108
541330	417	434	344
541430	332	267	227
541511	468	917	394
541512	440	849	254
541611	878	877	632
541612	1	0	0
541614	19	22	22
541618	790	998	688
541690	243	247	177
541720	82	48	65
541910	99	91	88
561110	291	402	303
561410	101	75	60
561990	1398	989	1172
611110	28	27	11
611310	2	6	10
813410	4	8	4
813910	5	2	5

Numbers are rounded for display purposes.

Table 20. Research Potential DBE Analysis Women & Minority-owned firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	PA	NJ	OH
213112	1.6%	0.3	0.1	0.2
237210	1.6%	0.4	0.5	0.4
237310	1.6%	1.8	1.7	1.4
323111	1.6%	3.8	3.1	3.2
323117	1.6%	0.1	0.1	0.1
334290	1.6%	0.1	0.1	0.1
442110	1.6%	2.6	2.0	2.3
541211	1.6%	3.3	3.5	2.5
541310	1.6%	2.7	2.3	1.7
541330	29.7%	123.8	128.8	102.1
541430	1.6%	5.2	4.2	3.5
541511	1.6%	7.3	14.3	6.2
541512	3.1%	13.8	26.5	7.9
541611	12.5%	109.8	109.6	79.0

NAICS Codes	Weight	PA	NJ	OH
541612	1.6%	0.0	-	-
541614	3.1%	0.6	0.7	0.7
541618	6.3%	49.4	62.4	43.0
541690	3.1%	7.6	7.7	5.5
541720	3.1%	2.6	1.5	2.0
541910	1.6%	1.5	1.4	1.4
561110	1.6%	4.5	6.3	4.7
561410	1.6%	1.6	1.2	0.9
561990	1.6%	21.8	15.5	18.3
611110	1.6%	0.4	0.4	0.2
611310	9.4%	0.2	0.6	0.9
813410	1.6%	0.1	0.1	0.1
813910	1.6%	0.1	0.0	0.1
TOTAL	6.3%	365.1	394.7	288.4

Numbers are rounded for display purposes.

Table 21. Research Potential DBE Calculation.

State	All Firms	Wom. & Min.-Owned Firms	All Non-wom. & min. Owned Firms	PennDOT Non-DBEs (All States)	PennDOT DBEs	Unwtd. Pot. New DBEs	Wt.	Wtd. Pot. DBEs	Total DBEs	Total DBEs as % of EU	Measure of Race Neutrality
PA	6574	365	6209	46	15	(12.3)	0.938	(11.5)	3.5	5.4%	0.7%
NJ	4216	395	3822		1	1.9	0.031	0.1	1.1	1.7%	
OH	4251	288	3962		2	0.1	0.031	0.0	2.0	3.1%	
Total	**15041**	**1048**	**13993**	**46**	**18**	**(10.2)**	**1.000**	**(11.5)**	**6.5**	**10.2%**	**0.7%**

Numbers are rounded for display purposes.

CONSTRUCTION – PRIME CONTRACTORS

In the Prime Contractor market, PennDOT used the face amounts of awarded contracts for the calendar year 2019. Using each winning prime contractor's home office, PennDOT created weights for Pennsylvania and all other states where winning prime contractors are located.

Table 22. Prime Contractor Local Market Geographic Weighting

State	Weighting
PA	0.94504
CT	0.00813
MD	0.00376
MI	0.00291
NJ	0.01478
NY	0.01955
OH	0.00583

Numbers are rounded for display purposes.

Table 23. Prime Contractors NAICS Profile.

NAICS Codes	Frequencies	Weight
115310	1	0.3%
212312	2	0.5%
212319	1	0.3%
213112	1	0.3%
236115	11	2.8%
236116	1	0.3%
236118	2	0.5%
236210	10	2.5%
236220	28	7.1%
237110	48	12.1%
237120	3	0.8%
237130	1	0.3%
237210	2	0.5%
237310	172	43.3%
237990	16	4.0%
238110	5	1.3%
238210	6	1.5%
238290	1	0.3%
238320	11	2.8%
238910	19	4.8%
238990	8	2.0%
313240	1	0.3%
324121	8	2.0%

NAICS Codes	Frequencies	Weight
327320	1	0.3%
327390	1	0.3%
331110	1	0.3%
332311	1	0.3%
332312	1	0.3%
333120	1	0.3%
333997	1	0.3%
423810	1	0.3%
424720	1	0.3%
444120	1	0.3%
484220	1	0.3%
532289	1	0.3%
541330	5	1.3%
541340	1	0.3%
541512	1	0.3%
541618	1	0.3%
561110	2	0.5%
561210	1	0.3%
561499	1	0.3%
561720	2	0.5%
561730	5	1.3%
561990	1	0.3%
562910	1	0.3%
562991	1	0.3%
562998	1	0.3%
811310	1	0.3%
813910	1	0.3%
999990	2	0.5%
TOTAL	397	100.0%

Numbers are rounded for display purposes.

Table 24. Prime Contractor Potential DBE Analysis All Firms.

NAICS Codes	PA	CT	MD	MI	NJ	NY	OH
115310	139	28	43	118	34	96	71
212312	97	9	16	28	1	31	69
212319	28	6	6	5	19	29	12
213112	364	54	35	215	75	159	302
236115	23902	12453	11363	14174	17204	32166	13987

NAICS Codes	PA	CT	MD	MI	NJ	NY	OH
236116	1603	550	936	1328	1293	2460	1411
236118	6012	2599	2894	3067	3639	6042	4635
236210	524	161	181	405	276	439	466
236220	3911	1086	2376	2588	2749	5474	3230
237110	1030	261	404	817	524	792	747
237120	115	19	44	64	56	79	115
237130	126	31	74	95	87	150	76
237210	1172	0	650	718	773	1708	889
237310	1889	610	745	796	1255	2303	1162
237990	305	133	220	333	360	511	304
238110	1924	494	818	1541	806	1640	1917
238210	6889	2899	3418	3840	5403	9439	4089
238290	191	57	85	172	163	229	186
238320	4952	3999	2725	3619	4003	5711	3870
238910	3851	1008	846	2244	1279	2577	2683
238990	12139	3880	6245	5909	7457	16442	5924
313240	11	4	1	5	21	54	1
324121	127	17	42	68	54	141	119
327320	267	39	94	246	73	233	284
327390	269	60	86	151	104	223	221
331110	24	1	3	11	6	7	22
332311	92	18	20	69	23	62	71
332312	12	3	1	5	1	8	11
333120	167	33	53	124	69	140	171
333997	25	5	5	6	10	11	17
423810	646	158	232	364	357	802	460
424720	892	311	278	640	427	1117	658
444120	980	357	395	702	645	1282	799
484220	488	111	253	387	245	431	507
532289	620	233	342	613	422	1009	597
541330	5123	1953	4006	4178	3659	5681	3993
541340	82	21	33	31	28	79	40
541512	4427	1677	5554	2995	5138	7248	3234
541618	25344	8994	14721	12079	15296	36185	12834
561110	14707	4711	7283	7186	7913	25912	6734
561210	188	79	171	118	141	205	138
561499	15720	5294	10508	9302	10296	23106	11269
561720	5810	2369	3317	4562	4051	7052	4603

NAICS Codes	PA	CT	MD	MI	NJ	NY	OH
561730	7744	3357	3564	7087	4792	7090	6979
561990	50726	15827	21015	23158	19885	55586	33465
562910	181	64	94	93	153	248	99
562991	535	232	245	494	305	770	536
562998	51	17	27	46	27	71	45
811310	3078	845	871	2524	1162	2526	2601
813910	1279	538	658	1093	789	1976	1342
999990	243239	88367	143088	111583	127715	472838	105513

Numbers are rounded for display purposes.

Table 25. Prime Contractor Potential DBE Analysis All Firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	PA	CT	MD	MI	NJ	NY	OH
115310	0.3%	0.4	0.1	0.1	0.3	0.1	0.2	0.2
212312	0.5%	0.5	0.0	0.1	0.1	0.0	0.2	0.3
212319	0.3%	0.1	0.0	0.0	0.0	0.0	0.1	0.0
213112	0.3%	0.9	0.1	0.1	0.5	0.2	0.4	0.8
236115	2.8%	662.3	345.0	314.8	392.7	476.7	891.2	387.5
236116	0.3%	4.0	1.4	2.4	3.3	3.3	6.2	3.6
236118	0.5%	30.3	13.1	14.6	15.5	18.3	30.4	23.4
236210	2.5%	13.2	4.1	4.6	10.2	7.0	11.1	11.7
236220	7.1%	275.8	76.6	167.6	182.5	193.9	386.1	227.8
237110	12.1%	124.5	31.6	48.8	98.8	63.4	95.8	90.3
237120	0.8%	0.9	0.1	0.3	0.5	0.4	0.6	0.9
237130	0.3%	0.3	0.1	0.2	0.2	0.2	0.4	0.2
237210	0.5%	5.9	-	3.3	3.6	3.9	8.6	4.5
237310	43.3%	818.4	264.3	322.8	344.9	543.7	997.8	503.4
237990	4.0%	12.3	5.4	8.9	13.4	14.5	20.6	12.3
238110	1.3%	24.2	6.2	10.3	19.4	10.2	20.7	24.1
238210	1.5%	104.1	43.8	51.7	58.0	81.7	142.7	61.8
238290	0.3%	0.5	0.1	0.2	0.4	0.4	0.6	0.5
238320	2.8%	137.2	110.8	75.5	100.3	110.9	158.2	107.2
238910	4.8%	184.3	48.2	40.5	107.4	61.2	123.3	128.4
238990	2.0%	244.6	78.2	125.8	119.1	150.3	331.3	119.4
313240	0.3%	0.0	0.0	0.0	0.0	0.1	0.1	0.0
324121	2.0%	2.6	0.3	0.8	1.4	1.1	2.8	2.4
327320	0.3%	0.7	0.1	0.2	0.6	0.2	0.6	0.7
327390	0.3%	0.7	0.2	0.2	0.4	0.3	0.6	0.6

NAICS Codes	Weight	PA	CT	MD	MI	NJ	NY	OH
331110	0.3%	0.1	0.0	0.0	0.0	0.0	0.0	0.1
332311	0.3%	0.2	0.0	0.1	0.2	0.1	0.2	0.2
332312	0.3%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333120	0.3%	0.4	0.1	0.1	0.3	0.2	0.4	0.4
333997	0.3%	0.1	0.0	0.0	0.0	0.0	0.0	0.0
423810	0.3%	1.6	0.4	0.6	0.9	0.9	2.0	1.2
424720	0.3%	2.2	0.8	0.7	1.6	1.1	2.8	1.7
444120	0.3%	2.5	0.9	1.0	1.8	1.6	3.2	2.0
484220	0.3%	1.2	0.3	0.6	1.0	0.6	1.1	1.3
532289	0.3%	1.6	0.6	0.9	1.5	1.1	2.5	1.5
541330	1.3%	64.5	24.6	50.5	52.6	46.1	71.5	50.3
541340	0.3%	0.2	0.1	0.1	0.1	0.1	0.2	0.1
541512	0.3%	11.2	4.2	14.0	7.5	12.9	18.3	8.1
541618	0.3%	63.8	22.7	37.1	30.4	38.5	91.1	32.3
561110	0.5%	74.1	23.7	36.7	36.2	39.9	130.5	33.9
561210	0.3%	0.5	0.2	0.4	0.3	0.4	0.5	0.3
561499	0.3%	39.6	13.3	26.5	23.4	25.9	58.2	28.4
561720	0.5%	29.3	11.9	16.7	23.0	20.4	35.5	23.2
561730	1.3%	97.5	42.3	44.9	89.3	60.4	89.3	87.9
561990	0.3%	127.8	39.9	52.9	58.3	50.1	140.0	84.3
562910	0.3%	0.5	0.2	0.2	0.2	0.4	0.6	0.2
562991	0.3%	1.3	0.6	0.6	1.2	0.8	1.9	1.4
562998	0.3%	0.1	0.0	0.1	0.1	0.1	0.2	0.1
811310	0.3%	7.8	2.1	2.2	6.4	2.9	6.4	6.6
813910	0.3%	3.2	1.4	1.7	2.8	2.0	5.0	3.4
999990	0.5%	1,225.4	445.2	720.8	562.1	643.4	2,382.1	531.6
TOTAL		4,405.4	1,665.3	2,203.1	2,375.0	2,691.5	6,274.2	2,612.4

Numbers are rounded for display purposes.

Table 26. Prime Contractor Potential DBE Analysis Women & Minority-owned Firms

NAICS Codes	PA	CT	MD	MI	NJ	NY	OH
115310	6	3	7	15	6	11	5
212312	0	0	0	2	0	2	3
212319	0	0	0	2	0	1	0
213112	19	1	8	12	7	13	14
236115	290	222	504	244	394	803	368
236116	80	36	117	65	95	233	63
236118	219	114	287	126	204	407	193

NAICS Codes	PA	CT	MD	MI	NJ	NY	OH
236210	49	8	47	38	31	43	32
236220	323	98	563	234	337	693	269
237110	51	15	73	44	44	57	52
237120	6	3	15	10	11	13	16
237130	12	6	37	17	8	35	17
237210	25	0	31	26	33	56	27
237310	117	47	137	58	110	206	92
237990	23	4	27	38	28	39	22
238110	74	34	123	60	56	134	84
238210	284	124	459	177	308	615	262
238290	23	9	21	16	21	31	19
238320	159	97	216	124	154	267	170
238910	218	61	123	115	105	189	165
238990	386	142	519	214	348	686	296
313240	1	1	1	3	2	1	0
324121	8	1	11	3	9	11	5
327320	15	2	2	4	8	15	10
327390	25	2	17	15	8	18	22
331110	0	0	0	0	0	1	1
332311	10	1	0	8	2	2	3
332312	0	0	1	1	0	2	0
333120	8	0	4	10	7	12	12
333997	2	0	1	0	0	3	1
423810	32	10	26	22	36	73	31
424720	25	7	20	30	19	38	32
444120	38	9	13	40	35	71	49
484220	60	18	83	46	39	63	53
532289	54	26	57	46	45	115	49
541330	417	129	934	315	434	608	344
541340	9	3	9	3	4	13	5
541512	440	160	2021	318	849	856	254
541618	790	345	2171	530	998	1499	688
561110	291	93	785	258	402	668	303
561210	55	13	84	17	39	36	26
561499	940	287	1928	800	964	1771	843
561720	483	155	690	415	383	584	516
561730	218	83	226	2222	173	266	253
561990	1398	438	2794	1471	989	2307	1172

NAICS Codes	PA	CT	MD	MI	NJ	NY	OH
562910	37	18	38	24	46	56	23
562991	30	11	23	38	31	37	39
562998	6	2	7	3	2	9	1
811310	90	35	59	87	58	107	102
813910	5	3	11	6	2	5	5
999990	1651	1299	3646	1230	3612	4081	2579

Numbers are rounded for display purposes.

Table 27. Prime Contractor Potential DBE Analysis Women & Minority-owned Firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	PA	CT	MD	MI	NJ	NY	OH
115310	0.3%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
212312	0.5%	-	-	-	0.0	-	0.0	0.0
212319	0.3%	-	-	-	0.0	-	0.0	-
213112	0.3%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
236115	2.8%	8.0	6.2	14.0	6.8	10.9	22.2	10.2
236116	0.3%	0.2	0.1	0.3	0.2	0.2	0.6	0.2
236118	0.5%	1.1	0.6	1.4	0.6	1.0	2.1	1.0
236210	2.5%	1.2	0.2	1.2	1.0	0.8	1.1	0.8
236220	7.1%	22.8	6.9	39.7	16.5	23.8	48.9	19.0
237110	12.1%	6.2	1.8	8.8	5.3	5.3	6.9	6.3
237120	0.8%	0.0	0.0	0.1	0.1	0.1	0.1	0.1
237130	0.3%	0.0	0.0	0.1	0.0	0.0	0.1	0.0
237210	0.5%	0.1	-	0.2	0.1	0.2	0.3	0.1
237310	43.3%	50.7	20.4	59.4	25.1	47.7	89.2	39.9
237990	4.0%	0.9	0.2	1.1	1.5	1.1	1.6	0.9
238110	1.3%	0.9	0.4	1.5	0.8	0.7	1.7	1.1
238210	1.5%	4.3	1.9	6.9	2.7	4.7	9.3	4.0
238290	0.3%	0.1	0.0	0.1	0.0	0.1	0.1	0.0
238320	2.8%	4.4	2.7	6.0	3.4	4.3	7.4	4.7
238910	4.8%	10.4	2.9	5.9	5.5	5.0	9.0	7.9
238990	2.0%	7.8	2.9	10.5	4.3	7.0	13.8	6.0
313240	0.3%	0.0	0.0	0.0	0.0	0.0	0.0	-
324121	2.0%	0.2	0.0	0.2	0.1	0.2	0.2	0.1
327320	0.3%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327390	0.3%	0.1	0.0	0.0	0.0	0.0	0.0	0.1
331110	0.3%	-	-	-	-	-	0.0	0.0
332311	0.3%	0.0	0.0	-	0.0	0.0	0.0	0.0
332312	0.3%	-	-	0.0	0.0	-	0.0	-

NAICS Codes	Weight	PA	CT	MD	MI	NJ	NY	OH
333120	0.3%	0.0	-	0.0	0.0	0.0	0.0	0.0
333997	0.3%	0.0	-	0.0	-	-	0.0	0.0
423810	0.3%	0.1	0.0	0.1	0.1	0.1	0.2	0.1
424720	0.3%	0.1	0.0	0.1	0.1	0.0	0.1	0.1
444120	0.3%	0.1	0.0	0.0	0.1	0.1	0.2	0.1
484220	0.3%	0.2	0.0	0.2	0.1	0.1	0.2	0.1
532289	0.3%	0.1	0.1	0.1	0.1	0.1	0.3	0.1
541330	1.3%	5.3	1.6	11.8	4.0	5.5	7.7	4.3
541340	0.3%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
541512	0.3%	1.1	0.4	5.1	0.8	2.1	2.2	0.6
541618	0.3%	2.0	0.9	5.5	1.3	2.5	3.8	1.7
561110	0.5%	1.5	0.5	4.0	1.3	2.0	3.4	1.5
561210	0.3%	0.1	0.0	0.2	0.0	0.1	0.1	0.1
561499	0.3%	2.4	0.7	4.9	2.0	2.4	4.5	2.1
561720	0.5%	2.4	0.8	3.5	2.1	1.9	2.9	2.6
561730	1.3%	2.7	1.0	2.8	28.0	2.2	3.4	3.2
561990	0.3%	3.5	1.1	7.0	3.7	2.5	5.8	3.0
562910	0.3%	0.1	0.0	0.1	0.1	0.1	0.1	0.1
562991	0.3%	0.1	0.0	0.1	0.1	0.1	0.1	0.1
562998	0.3%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
811310	0.3%	0.2	0.1	0.1	0.2	0.1	0.3	0.3
813910	0.3%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
999990	0.5%	8.3	6.5	18.4	6.2	18.2	20.6	13.0
TOTAL	100.0%	149.9	61.1	221.4	124.5	153.4	270.4	135.5

Numbers are rounded for display purposes.

Table 28. Prime Contractor Potential DBE Calculation.

State	All Firms	Wom. & Min.-Owned Firms	All Non-wom. & min. Owned Firms	PennDOT Non-DBEs (All States)	PennDOT DBEs	Unwtd. Pot. New DBEs	Wt.	Wtd. Pot. DBEs	Total DBEs	Total DBEs as % of EU	Measure of Race Neutrality
PA	4405	150	4255	527	15	3.6	0.945	3.4	18.4	3.4%	12.4%
CT	1674	61	1612		0	7.6	0.008	0.1	0.1	0.0%	
MD	2203	221	1982		0	27.4	0.004	0.1	0.1	0.0%	
MI	2375	125	2250		0	15.4	0.003	0.0	0.0	0.0%	
NJ	2691	153	2538		2	17.0	0.015	0.3	2.3	0.4%	
NY	6274	270	6004		0	33.5	0.020	0.7	0.7	0.1%	
OH	2612	135	2477		0	16.8	0.006	0.1	0.1	0.0%	
Total	**22235**	**1116**	**21119**	**527**	**17**	**121.1**	**1.000**	**4.6**	**21.6**	**3.9%**	**12.4%**

Numbers are rounded for display purposes.

CONSTRUCTION - SUBCONTRACTOR

PennDOT calculated the Subcontractors market based on payments to subcontractors. The weights in the table below represent the weights of payments to subcontractors during 2019 aggregated by state.

Table 29. Subcontractor Local Market Geographic Weighting.

State	Weighting
PA	0.86800
CA	0.00131
CT	0.00050
DE	0.00084
IL	0.00685
MD	0.01827
MI	0.00240
MN	0.00086
NC	0.00962
ND	0.00180
NJ	0.07035
NY	0.00438
OH	0.00966
OK	0.00001
TX	0.00289
UT	0.00052
VA	0.00029
WI	0.00051
WV	0.00086

Numbers are rounded for display purposes.

Table 30. Subcontractors NAICS Profile

NAICS Codes	Frequencies	Weight
111998	2	0.2%
112910	1	0.1%
113310	2	0.2%
115112	1	0.1%
212311	2	0.2%
212312	2	0.2%
212321	1	0.1%
213112	1	0.1%
213113	1	0.1%
213115	1	0.1%
221310	2	0.2%
236115	29	2.3%
236116	3	0.2%
236118	15	1.2%

NAICS Codes	Frequencies	Weight
236210	19	1.5%
236220	59	4.7%
237110	38	3.0%
237120	1	0.1%
237130	3	0.2%
237210	1	0.1%
237310	64	5.1%
237990	19	1.5%
238110	27	2.1%
238120	5	0.4%
238140	12	0.9%
238150	2	0.2%
238160	10	0.8%
238170	2	0.2%
238190	1	0.1%
238210	19	1.5%
238220	20	1.6%
238290	4	0.3%
238310	6	0.5%
238320	11	0.9%
238330	1	0.1%
238390	2	0.2%
238910	33	2.6%
238990	34	2.7%
313320	1	0.1%
324121	2	0.2%
325180	1	0.1%
325211	1	0.1%
326140	1	0.1%
326299	1	0.1%
327320	7	0.6%
327331	1	0.1%
327390	4	0.3%
327991	1	0.1%
331110	1	0.1%
331529	1	0.1%
332312	9	0.7%
332313	2	0.2%

NAICS Codes	Frequencies	Weight
332322	3	0.2%
332812	1	0.1%
332999	1	0.1%
333111	1	0.1%
333120	2	0.2%
333132	1	0.1%
333318	1	0.1%
333415	1	0.1%
333914	1	0.1%
333922	1	0.1%
333999	1	0.1%
334220	1	0.1%
334290	2	0.2%
334512	1	0.1%
335313	1	0.1%
335999	1	0.1%
336120	1	0.1%
337110	1	0.1%
339950	5	0.4%
339999	1	0.1%
423110	1	0.1%
423120	1	0.1%
423310	1	0.1%
423320	1	0.1%
423330	1	0.1%
423390	2	0.2%
423440	4	0.3%
423510	3	0.2%
423610	2	0.2%
423690	1	0.1%
423710	2	0.2%
423810	3	0.2%
423820	1	0.1%
423830	4	0.3%
423840	1	0.1%
423930	2	0.2%
423990	3	0.2%
424310	1	0.1%

NAICS Codes	Frequencies	Weight
424690	2	0.2%
424720	2	0.2%
424910	1	0.1%
425120	2	0.2%
441120	1	0.1%
441310	3	0.2%
444110	3	0.2%
444190	4	0.3%
444220	1	0.1%
447190	1	0.1%
448150	1	0.1%
454310	1	0.1%
481219	1	0.1%
484110	41	3.2%
484121	14	1.1%
484220	48	3.8%
484230	1	0.1%
485410	1	0.1%
485991	1	0.1%
488119	1	0.1%
488330	1	0.1%
488410	6	0.5%
488490	6	0.5%
488510	3	0.2%
488999	3	0.2%
492210	1	0.1%
517311	1	0.1%
517911	1	0.1%
519120	1	0.1%
519190	1	0.1%
524298	1	0.1%
531120	1	0.1%
531210	1	0.1%
531312	1	0.1%
531390	1	0.1%
532289	1	0.1%
532310	2	0.2%
532412	16	1.3%
532490	2	0.2%

NAICS Codes	Frequencies	Weight
541110	2	0.2%
541310	6	0.5%
541320	8	0.6%
541330	205	16.2%
541350	3	0.2%
541360	2	0.2%
541370	35	2.8%
541380	19	1.5%
541512	2	0.2%
541513	1	0.1%
541611	8	0.6%
541612	1	0.1%
541614	1	0.1%
541618	9	0.7%
541620	25	2.0%
541690	13	1.0%
541715	1	0.1%
541990	6	0.5%
551114	2	0.2%
561110	4	0.3%
561210	2	0.2%
561311	1	0.1%
561320	5	0.4%
561492	1	0.1%
561499	1	0.1%
561611	1	0.1%
561612	4	0.3%
561621	1	0.1%
561622	1	0.1%
561710	3	0.2%
561720	6	0.5%
561730	42	3.3%
561740	1	0.1%
561790	5	0.4%
561920	1	0.1%
561990	36	2.8%
562111	3	0.2%
562112	1	0.1%

NAICS Codes	Frequencies	Weight
562119	2	0.2%
562211	2	0.2%
562219	1	0.1%
562910	18	1.4%
562920	1	0.1%
611710	1	0.1%
621511	1	0.1%
624310	1	0.1%
624410	1	0.1%
713930	1	0.1%
721110	1	0.1%
811111	1	0.1%
811118	1	0.1%
811192	2	0.2%
811310	3	0.2%
811490	2	0.2%
812310	1	0.1%
812990	2	0.2%
813910	1	0.1%
921140	1	0.1%
922160	1	0.1%
924110	1	0.1%
999990	19	1.5%
TOTAL	1264	100.0%

Numbers are rounded for display purposes.

Table 31a. Subcontractors Potential DBE Analysis All firms

NAICS Codes	PA	CA	CT	DE	IL	IN	MD	MI
111998	7602	12884	2039	572	7591	8049	3254	6154
112910	41	164	0	2	20	0	25	50
113310	310	291	0	5	43	0	58	320
115112	120	660	0	22	184	2	42	125
212311	47	44	11	0	18	15	9	11
212312	99	25	8	0	72	51	16	28
212321	92	200	41	10	122	102	30	156
213112	317	526	0	17	151	0	32	195
213113	76	15	0	0	22	1	7	2
213115	22	20	4	0	9	3	1	3
221310	17	78	4	0	12	14	4	7

NAICS Codes	PA	CA	CT	DE	IL	IN	MD	MI
236115	23902	76836	12453	1777	16402	9831	11363	14174
236116	1603	6120	550	413	1335	764	936	1328
236118	5424	7340	0	327	3904	0	2628	2753
236210	524	1190	161	39	420	263	181	405
236220	3911	11024	1086	326	3159	1597	2376	2588
237110	1030	2300	261	76	732	543	404	817
237120	90	190	0	4	43	0	30	48
237130	99	241	0	8	78	0	50	76
237210	1172	4230	0	74	1105	2	650	720
237310	1889	3760	610	192	1491	651	745	796
237990	305	1016	133	33	331	197	220	333
238110	1924	6093	494	141	1736	1172	818	1541
238120	168	444	36	13	119	79	66	74
238140	1627	1760	1	138	914	0	494	807
238150	201	1004	0	21	207	0	160	188
238160	1717	4588	0	111	1410	2	574	1103
238170	351	96	193	29	340	155	132	258
238190	67	403	23	6	75	24	40	37
238210	6889	22290	2899	539	4838	2435	3418	3840
238220	11032	30599	3990	739	8757	4313	5081	6144
238290	193	414	60	20	176	115	86	175
238310	1013	3923	0	101	860	2	553	1005
238320	4952	15315	3999	488	3829	2454	2725	3619
238330	863	2426	429	76	769	380	488	614
238390	311	756	0	29	336	0	143	313
238910	3851	3097	1008	134	1853	1738	846	2244
238990	12139	19726	3880	866	5783	3817	6245	5909
313320	15	41	10	0	15	12	7	24
324121	129	142	18	4	105	63	42	66
325180	189	332	33	40	163	70	69	100
325211	183	297	46	29	138	96	34	208
326140	2	5	0	0	3	0	0	6
326299	112	341	41	6	118	69	17	106
327320	267	594	39	15	326	195	94	246
327331	69	72	8	3	36	16	21	26
327390	270	498	62	11	218	139	86	148
327991	159	284	39	5	147	69	51	69
331110	24	7	1	0	13	11	3	11

NAICS Codes	PA	CA	CT	DE	IL	IN	MD	MI
331529	11	13	0	0	9	4	1	8
332312	12	10	3	2	8	4	1	5
332313	197	233	39	6	182	120	43	187
332322	11	14	3	1	5	7	1	4
332812	13	24	2	0	25	10	2	19
332999	251	703	67	10	259	171	73	297
333111	118	335	0	8	167	2	24	84
333120	165	478	32	12	179	81	51	123
333132	44	103	8	6	30	16	3	22
333318	269	710	1	16	260	3	71	169
333415	168	340	0	8	155	2	58	122
333914	82	176	19	3	91	35	20	52
333922	61	64	0	2	78	3	11	106
333999	13	7	1	1	12	2	0	15
334220	8	17	2	0	5	0	2	1
334290	53	229	27	7	65	28	42	30
334512	77	194	37	4	80	37	36	67
335313	63	110	24	5	80	25	12	41
335999	293	1280	135	26	317	133	133	243
336120	24	31	6	1	20	22	4	19
337110	656	2101	0	37	568	2	212	372
339950	1233	3354	350	91	1186	620	497	905
339999	2185	6898	631	120	1393	842	663	1365
423110	400	1051	0	33	282	1	149	304
423120	884	2863	0	56	744	2	291	1121
423310	1529	3872	519	82	1174	656	630	871
423320	691	1768	290	56	566	322	270	456
423330	198	311	51	21	170	106	77	143
423390	254	597	75	24	183	109	101	198
423440	1496	3365	372	65	1031	608	410	765
423510	1083	2166	258	35	987	463	208	726
423610	1391	4108	456	85	1304	672	539	921
423690	865	4774	288	60	1077	423	408	658
423710	483	1464	133	39	553	234	170	356
423810	646	1024	160	48	553	262	233	368
423820	473	1191	102	48	623	405	143	464
423830	2976	6417	850	169	2999	1405	751	2487
423840	1356	3190	384	97	1321	746	295	1086
423930	552	1179	116	26	468	253	167	353

NAICS Codes	PA	CA	CT	DE	IL	IN	MD	MI
423990	3591	11128	795	184	2192	1458	1271	2111
424310	220	1289	71	17	207	94	76	139
424690	16	39	7	5	13	11	0	7
424720	892	1805	311	45	595	554	278	640
424910	645	1795	139	49	1260	796	197	564
425120	42	154	11	10	43	25	27	42
441120	2606	3270	1	140	1256	0	569	1301
441310	1533	4709	0	109	1353	2	531	1461
444110	2056	4950	604	129	1723	904	688	1474
444190	1225	4284	449	101	1025	590	477	1051
444220	588	1306	0	53	461	0	199	477
447190	3704	8837	1304	183	3512	2338	1471	3623
448150	653	3113	0	60	626	0	353	602
454310	1405	1042	586	88	418	336	273	556
481219	77	311	0	7	59	0	33	53
484110	7710	22928	1645	473	8291	3954	3956	4612
484121	2299	5305	346	164	2984	1458	716	1726
484220	406	856	0	22	311	2	202	297
484230	164	401	0	14	149	0	69	152
485410	297	101	0	19	135	0	114	48
485991	0	0	0	0	0	0	0	0
488119	714	1905	237	49	627	507	249	460
488330	33	126	24	6	33	18	49	37
488410	1640	3479	243	108	1315	836	1288	149
488490	518	779	261	31	672	247	213	763
488510	1064	5907	0	120	2437	1	558	1018
488999	9649	30477	2352	575	9118	5326	5830	5805
492210	268	1264	0	21	291	0	207	297
517311	0	4	0	0	0	1	0	3
517911	462	1555	1	47	540	1	248	364
519120	1553	2966	535	87	1380	840	620	1239
519190	196	1011	0	25	231	0	181	187
524298	337	759	0	17	258	0	128	174
531120	1110	3503	0	99	977	0	547	769
531210	669	4602	187	82	1022	10730	615	661
531312	18597	36009	6357	487	13333	10413	8581	8671
531390	173	587	0	29	187	0	119	135
532289	620	1198	233	16	444	347	342	613
532310	40	67	8	2	32	42	18	39

NAICS Codes	PA	CA	CT	DE	IL	IN	MD	MI
532412	180	697	1	16	136	1	103	140
532490	4259	8241	827	191	2613	2557	1354	2328
541110	12539	42924	0	894	13296	0	6216	8320
541310	1751	8010	932	97	1948	543	996	1030
541320	3633	9076	2	324	2503	0	1689	2179
541330	5123	20637	1953	428	3754	2178	4006	4178
541350	298	632	0	26	291	0	143	255
541360	0	0	0	0	0	0	0	0
541370	430	878	0	42	267	0	184	274
541380	1040	4431	300	86	814	396	506	720
541512	4427	17161	1677	685	4499	1568	5554	2995
541513	29	141	0	11	32	0	79	28
541611	11534	34016	4506	1034	8740	3352	8176	6336
541612	791	2185	256	80	744	279	839	540
541614	130	356	0	12	169	0	88	111
541618	25344	63297	8994	1454	15516	8848	14721	12079
541620	928	2813	280	72	547	337	500	522
541690	2212	7361	740	235	1865	823	2173	1558
541715	1250	5354	406	174	963	445	1219	781
541990	15825	45852	6807	1083	9974	6046	7892	9109
551114	0	0	0	0	0	0	0	0
561110	14707	36716	4711	720	9615	4684	7283	7186
561210	188	454	79	16	143	99	171	118
561311	1000	3434	0	101	1000	0	585	734
561320	1253	3217	347	83	1070	551	639	854
561492	273	903	0	20	308	0	126	288
561499	15720	51791	5294	1412	12804	7007	10508	9302
561611	462	1895	140	34	386	194	307	348
561612	518	2438	0	49	426	0	462	324
561621	472	2007	1	50	342	0	475	267
561622	343	1413	0	23	262	0	264	215
561710	783	3074	1	74	664	0	590	438
561720	5810	16270	2369	499	4399	2538	3317	4562
561730	7744	11918	3357	727	5322	4638	3564	7087
561740	523	2226	0	37	590	0	291	516
561790	2949	9861	1	415	2215	0	2375	2335
561920	112	523	0	6	190	0	92	108
561990	50726	117696	15827	3115	23806	16624	21015	23158

NAICS Codes	PA	CA	CT	DE	IL	IN	MD	MI
562111	104	113	47	7	101	32	65	57
562112	10	70	0	0	9	0	3	9
562119	15	21	4	1	9	8	4	6
562211	179	271	5	17	178	2	79	88
562219	228	283	0	15	134	1	68	148
562910	118	292	1	12	94	0	64	73
562920	10	8	3	1	3	1	3	4
611710	377	1550	0	35	398	0	375	331
621511	1053	2869	376	82	653	342	544	506
624310	536	1441	0	39	559	0	399	473
624410	5009	13612	0	685	4721	0	2851	3931
713930	185	1255	223	36	236	121	388	455
721110	3863	12844	930	323	3517	1918	2069	3069
811111	10	13	1	0	2	3	1	4
811118	2292	6148	559	125	1735	984	766	1538
811192	1121	3444	0	87	1081	1	554	1061
811310	3078	6653	845	183	2382	1664	871	2524
811490	1479	4461	0	84	1250	0	522	1096
812310	518	1545	0	32	488	0	204	358
812990	2908	12370	0	311	2633	1	1969	2338
813910	1185	3458	0	99	1432	0	632	1031
921140	15	29	0	2	15	2	1	25
922160	2904	2426	0	88	1405	0	576	1138
924110	301	844	1	27	283	1	164	217
999990	243239	718490	88367	10745	172289	106621	143088	111583

Numbers are rounded for display purposes.

Table 31b. Subcontractor Potential DBE Analysis All Firms.

NAICS Codes	MN	NC	ND	NJ	NY	OH	OK	TX
111998	7575	8737	52	2055	7268	7260	4783	11030
112910	49	0	0	25	61	37	9	61
113310	212	0	4	12	306	183	37	234
115112	192	1	0	61	130	128	123	457
212311	7	16	0	6	21	10	14	46
212312	4	35	0	1	29	71	27	78
212321	156	82	46	50	168	165	58	290
213112	37	1	2	65	137	270	1445	6654
213113	1	0	8	1	9	29	8	18
213115	7	5	0	8	4	10	1	18

NAICS Codes	MN	NC	ND	NJ	NY	OH	OK	TX
221310	3	9	0	9	5	20	11	66
236115	14077	21162	39	17204	32166	13987	6750	38879
236116	886	1675	6	1293	2460	1411	483	3686
236118	2509	1	1	3357	5475	4169	828	6403
236210	197	679	7	276	439	466	188	1066
236220	1580	2941	29	2749	5474	3230	1150	8365
237110	593	956	10	524	792	747	584	3180
237120	38	0	1	43	60	85	158	847
237130	53	0	0	71	122	64	70	329
237210	513	1	0	773	1709	888	338	3028
237310	725	2099	16	1255	2303	1162	426	2656
237990	229	393	3	360	511	304	127	1164
238110	1334	1865	13	806	1640	1917	701	4360
238120	61	104	15	106	163	141	48	407
238140	684	2	77	983	1598	930	217	1180
238150	98	0	29	156	377	219	76	472
238160	757	0	141	913	1452	1944	785	4454
238170	411	482	47	258	349	329	91	213
238190	21	38	9	53	234	35	18	208
238210	2746	5138	25	5403	9439	4089	1756	12183
238220	4179	8241	25	8008	13478	7111	3071	21065
238290	69	158	14	161	230	187	41	323
238310	1144	0	1	608	1160	947	378	1976
238320	3715	4765	21	4003	5711	3870	1156	6257
238330	519	701	83	674	1149	712	157	1233
238390	225	0	0	268	452	414	197	773
238910	1583	1225	17	1279	2577	2683	733	2747
238990	4036	7350	23	7457	16442	5924	2376	17431
313320	8	21	0	17	31	21	7	39
324121	53	53	5	57	143	119	44	119
325180	32	110	3	122	156	136	67	461
325211	53	115	3	117	121	263	23	433
326140	1	2	0	4	0	0	1	8
326299	76	92	5	107	106	232	21	172
327320	182	262	2	73	233	284	153	681
327331	25	50	1	40	52	42	10	53
327390	134	172	22	105	223	223	77	432
327991	75	114	10	81	164	107	51	272

NAICS Codes	MN	NC	ND	NJ	NY	OH	OK	TX
331110	3	1	0	6	7	22	0	16
331529	2	3	2	0	7	14	2	5
332312	1	3	2	1	8	11	5	11
332313	77	75	15	79	122	233	86	329
332322	7	2	5	5	8	7	1	11
332812	5	7	0	11	10	40	7	21
332999	136	144	11	150	316	318	70	398
333111	141	0	1	24	80	117	49	307
333120	137	153	31	69	141	171	116	433
333132	10	0	29	6	20	43	269	1132
333318	136	10	0	155	243	221	58	470
333415	72	4	6	115	186	149	63	381
333914	41	58	5	36	67	84	60	280
333922	33	0	4	33	26	84	6	66
333999	7	3	6	9	8	14	2	7
334220	1	4	0	5	3	5	1	8
334290	28	45	3	41	120	46	10	133
334512	39	64	6	67	101	89	14	165
335313	25	31	1	28	45	72	15	83
335999	165	224	26	258	572	285	100	594
336120	7	19	2	12	31	24	5	51
337110	553	1	1	389	719	482	169	1024
339950	683	951	6	822	1580	973	405	2675
339999	960	1144	6	1031	2725	1419	579	4471
423110	195	1	1	245	491	292	119	813
423120	401	3	0	560	1037	777	287	1507
423310	631	1222	3	892	1912	1171	358	2527
423320	333	523	1	562	953	549	225	1666
423330	86	134	10	120	170	160	51	361
423390	109	188	26	135	278	215	87	518
423440	551	929	2	656	1673	961	476	3720
423510	251	420	1	521	848	944	285	2284
423610	512	1055	4	1027	1927	1213	367	2949
423690	470	585	3	992	1944	808	210	2182
423710	249	341	25	300	693	447	140	1047
423810	298	337	123	356	801	463	302	1796
423820	642	354	278	174	430	503	281	1148
423830	1238	2036	8	1680	2673	2858	1107	7084
423840	580	898	1	742	1241	1392	399	3048

NAICS Codes	MN	NC	ND	NJ	NY	OH	OK	TX
423930	158	284	1	323	571	518	121	842
423990	1286	2164	7	2065	6217	2131	896	7769
424310	91	261	13	298	882	153	37	487
424690	8	16	0	20	14	17	7	31
424720	364	470	9	427	1117	658	493	3034
424910	991	562	8	217	521	788	483	1951
425120	24	31	3	29	65	32	12	90
441120	684	0	0	975	2084	1788	740	4446
441310	661	0	0	783	1525	1546	564	3753
444110	1110	1421	8	1213	2270	1725	564	3199
444190	608	983	102	960	1894	980	420	2653
444220	316	2	1	358	606	520	155	876
447190	1674	3312	16	2353	4474	3651	1521	8442
448150	267	0	1	703	1694	575	138	2080
454310	379	812	3	498	1510	582	364	1908
481219	36	0	0	49	129	80	18	221
484110	4629	7758	37	6893	6785	6935	3290	24816
484121	1220	1902	19	1431	1513	2450	797	5347
484220	258	0	1	206	351	439	138	760
484230	99	0	27	116	121	129	74	415
485410	131	0	11	140	255	77	16	78
485991	0	0	0	0	0	0	0	0
488119	456	685	159	244	734	568	439	2492
488330	17	38	2	50	89	33	9	166
488410	577	1237	77	932	1802	1196	403	2323
488490	401	175	5	408	838	556	49	468
488510	621	2	2	1574	2378	1236	268	5258
488999	3956	8561	7	8945	11481	6077	2150	26810
492210	177	0	0	310	521	296	104	860
517311	0	1	1	2	1	1	0	3
517911	294	1	1	442	930	434	206	1201
519120	731	1012	123	960	2302	1289	424	2119
519190	121	0	12	192	429	213	69	541
524298	146	0	26	263	372	259	60	550
531120	471	0	94	904	2070	1027	324	2042
531210	8942	18440	1205	703	1845	716	334	2698
531312	10320	16966	1668	5839	20770	10900	7420	35267
531390	142	0	0	143	311	160	83	420
532289	344	565	55	422	1009	597	247	1768

NAICS Codes	MN	NC	ND	NJ	NY	OH	OK	TX
532310	10	27	3	14	68	83	21	105
532412	60	0	1	104	195	173	137	828
532490	1647	3126	9	1286	3699	2786	1601	7927
541110	4901	0	0	10703	24936	10565	3871	25955
541310	804	1131	2	1665	5121	1293	389	3420
541320	1325	3	0	3638	5015	2925	605	4762
541330	2074	3089	9	3659	5681	3993	1214	11710
541350	163	0	0	265	444	313	59	508
541360	0	0	0	0	0	0	0	0
541370	174	1	0	294	624	378	162	982
541380	458	643	6	711	1490	683	325	2423
541512	2084	3167	18	5138	7248	3234	821	10629
541513	13	0	2	37	60	28	21	85
541611	4487	7226	22	7661	15693	6599	2581	23121
541612	400	613	37	570	1001	605	176	1542
541614	49	0	13	134	170	108	28	281
541618	11787	16293	29	15296	36185	12834	5571	51363
541620	319	616	94	598	935	521	254	1641
541690	1038	1488	7	1655	3430	1548	548	4650
541715	557	1171	6	951	1678	899	275	2297
541990	7260	11834	35	8413	22624	10057	3971	35288
551114	0	0	0	0	0	0	0	0
561110	3961	7654	12	7913	25912	6734	2836	35994
561210	64	215	21	141	205	138	93	409
561311	445	0	66	825	1398	887	254	2468
561320	547	929	8	792	1318	1126	283	2647
561492	136	0	0	211	460	218	91	527
561499	7526	13538	71	10296	23106	11269	5384	44242
561611	118	372	14	360	1008	323	187	896
561612	153	0	0	393	1176	416	196	1600
561621	67	0	0	476	1034	459	176	1429
561622	138	0	0	351	726	286	100	888
561710	193	1	1	753	1306	726	410	2631
561720	2379	4789	45	4051	7052	4603	1333	10180
561730	4072	7134	13	4792	7090	6979	2609	11564
561740	292	1	0	346	676	589	165	957
561790	1579	0	1	3047	4067	3024	717	6933
561920	77	0	18	111	174	119	50	308

NAICS Codes	MN	NC	ND	NJ	NY	OH	OK	TX
561990	19604	31023	104	19885	55586	33465	15410	107350
562111	65	41	7	85	184	70	24	126
562112	2	0	1	13	8	10	5	29
562119	4	8	2	3	7	11	8	63
562211	97	3	1	115	179	141	67	286
562219	94	1	1	106	191	150	55	330
562910	53	0	1	113	190	71	36	230
562920	3	0	4	7	3	8	1	12
611710	170	1	1	315	633	264	102	791
621511	184	532	21	822	1298	643	271	1904
624310	330	2	0	282	692	479	147	906
624410	4164	0	0	3371	7453	3789	1343	8677
713930	183	343	8	418	842	252	155	760
721110	2554	3630	27	2189	5555	2860	1529	11032
811111	1	4	0	1	2	6	5	8
811118	863	1630	4	1174	2052	1746	633	4301
811192	366	0	0	877	1158	1169	309	2301
811310	1712	2205	11	1162	2526	2601	1452	7144
811490	820	4	2	781	2818	1047	359	2860
812310	170	0	0	674	2080	387	120	864
812990	1694	1	1	2650	5020	2623	821	7280
813910	725	0	0	755	1864	1223	382	2391
921140	20	2	5	24	14	12	22	12
922160	762	0	0	1413	2705	1759	846	2437
924110	146	0	0	194	384	344	163	470
999990	100354	170043	11316	127715	472838	105513	78246	494074

Numbers are rounded for display purposes.

Table 31c. Subcontractors Potential DBE Analysis All firms.

NAICS Codes	UT	VA	WI	WV
111998	40	7531	5009	1460
112910	1	0	28	10
113310	1	4	259	185
115112	1	0	138	13
212311	10	11	11	4
212312	4	46	38	28
212321	41	64	134	16
213112	0	0	29	139
213113	1	1	0	70

NAICS Codes	UT	VA	WI	WV
213115	14	9	2	4
221310	4	20	5	17
236115	116	16122	6965	2070
236116	21	1388	746	192
236118	0	3	1911	292
236210	14	400	213	87
236220	105	2983	1395	375
237110	25	698	481	200
237120	1	0	19	33
237130	1	1	40	11
237210	0	0	422	160
237310	32	1297	526	229
237990	8	365	180	57
238110	31	1245	1133	141
238120	52	88	66	20
238140	1	0	543	79
238150	1	1	86	24
238160	1	0	909	103
238170	107	262	279	16
238190	24	47	25	0
238210	45	4080	2403	601
238220	72	6735	3747	950
238290	29	108	79	16
238310	1	0	683	83
238320	47	3948	1674	234
238330	226	621	469	53
238390	1	0	239	43
238910	52	1453	1426	615
238990	84	7511	2581	1071
313320	6	9	12	3
324121	15	62	62	23
325180	43	52	50	32
325211	28	67	56	23
326140	1	3	0	0
326299	24	49	64	5
327320	0	196	187	66
327331	7	31	36	7
327390	78	161	154	33

NAICS Codes	UT	VA	WI	WV
327991	40	75	67	22
331110	1	0	4	2
331529	4	1	14	0
332312	7	0	5	2
332313	36	69	156	29
332322	3	1	3	3
332812	1	1	8	3
332999	58	129	205	20
333111	1	0	131	8
333120	39	108	153	32
333132	22	10	9	22
333318	1	0	144	32
333415	2	0	110	9
333914	23	21	50	8
333922	19	0	44	7
333999	66	1	8	0
334220	1	1	2	0
334290	16	61	21	2
334512	16	35	49	6
335313	5	15	22	4
335999	75	173	169	27
336120	4	17	14	3
337110	1	1	393	62
339950	24	721	570	129
339999	32	974	673	159
423110	1	0	182	54
423120	1	4	401	108
423310	5	910	564	154
423320	10	397	258	62
423330	48	112	99	12
423390	59	140	111	32
423440	9	628	402	131
423510	6	251	303	84
423610	22	742	579	126
423690	12	468	340	49
423710	98	224	186	40
423810	136	386	292	153
423820	141	229	567	52
423830	36	1135	1438	253

NAICS Codes	UT	VA	WI	WV
423840	17	555	648	155
423930	2	192	216	54
423990	42	1752	924	303
424310	54	113	67	12
424690	4	6	10	4
424720	4	412	352	104
424910	5	447	703	95
425120	12	34	29	5
441120	0	0	839	341
441310	1	1	623	279
444110	16	1084	1036	278
444190	345	705	562	146
444220	1	0	305	41
447190	16	2482	2248	681
448150	1	1	236	42
454310	0	542	395	131
481219	0	0	23	4
484110	67	5776	3642	1034
484121	23	1381	1421	254
484220	1	0	368	94
484230	0	0	109	34
485410	0	0	154	6
485991	0	0	0	0
488119	269	644	334	83
488330	2	52	14	7
488410	380	1369	545	234
488490	5	401	401	31
488510	1	5	503	70
488999	33	6850	2085	560
492210	1	0	128	35
517311	1	0	0	0
517911	1	2	269	94
519120	276	1400	783	264
519190	0	1	79	14
524298	0	0	97	20
531120	0	0	374	124
531210	6620	422	385	119
531312	7393	12711	3250	2087

NAICS Codes	UT	VA	WI	WV
531390	0	0	89	16
532289	246	457	108	69
532310	1	18	11	5
532412	0	0	53	38
532490	43	2367	1070	824
541110	1	0	3949	1687
541310	13	1282	552	90
541320	1	0	1056	169
541330	104	5551	1771	455
541350	1	0	173	29
541360	0	0	0	0
541370	1	0	224	97
541380	17	672	297	83
541512	70	9409	1286	240
541513	0	1	17	3
541611	145	13828	2672	691
541612	160	1117	236	62
541614	1	0	48	5
541618	245	24182	4514	1372
541620	166	696	285	87
541690	57	3467	645	210
541715	39	1502	407	114
541990	318	11895	3617	953
551114	0	0	0	0
561110	98	8862	2236	735
561210	72	524	53	25
561311	0	1	466	67
561320	16	871	482	87
561492	1	0	87	56
561499	293	16060	4418	1330
561611	93	497	162	67
561612	1	0	147	70
561621	1	1	145	47
561622	0	0	135	36
561710	1	1	269	96
561720	107	4983	1787	437
561730	50	6222	3190	694
561740	1	0	320	48

NAICS Codes	UT	VA	WI	WV
561790	2	0	1007	185
561920	1	0	64	28
561990	348	38202	12167	3573
562111	18	48	21	23
562112	2	0	6	0
562119	4	2	10	0
562211	2	5	65	25
562219	0	1	77	31
562910	0	0	51	13
562920	1	2	3	1
611710	1	0	115	37
621511	136	481	167	77
624310	1	3	253	80
624410	2	0	2198	394
713930	31	280	205	15
721110	41	3696	2398	568
811111	2	2	3	0
811118	15	1114	865	246
811192	1	0	410	128
811310	30	1517	1638	454
811490	1	1	829	114
812310	1	0	218	33
812990	2	3	1233	256
813910	0	0	635	186
921140	3	7	13	3
922160	0	0	860	482
924110	1	0	158	105
999990	86746	179047	43382	17768

Numbers are rounded for display purposes.

Table 32a. Subcontractor Potential DBE Analysis All Firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	PA	CA	CT	DE	IL	IN	MD	MI
111998	0.2%	12.0	20.4	3.2	0.9	12.0	12.7	5.1	9.7
112910	0.1%	0.0	0.1	-	0.0	0.0	-	0.0	0.0
113310	0.2%	0.5	0.5	-	0.0	0.1	-	0.1	0.5
115112	0.1%	0.1	0.5	-	0.0	0.1	0.0	0.0	0.1
212311	0.2%	0.1	0.1	0.0	-	0.0	0.0	0.0	0.0

NAICS Codes	Weight	PA	CA	CT	DE	IL	IN	MD	MI
212312	0.2%	0.2	0.0	0.0	-	0.1	0.1	0.0	0.0
212321	0.1%	0.1	0.2	0.0	0.0	0.1	0.1	0.0	0.1
213112	0.1%	0.3	0.4	-	0.0	0.1	-	0.0	0.2
213113	0.1%	0.1	0.0	-	-	0.0	0.0	0.0	0.0
213115	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
221310	0.2%	0.0	0.1	0.0	-	0.0	0.0	0.0	0.0
236115	2.3%	548.4	1,762.9	285.7	40.8	376.3	225.6	260.7	325.2
236116	0.2%	3.8	14.5	1.3	1.0	3.2	1.8	2.2	3.2
236118	1.2%	64.4	87.1	-	3.9	46.3	-	31.2	32.7
236210	1.5%	7.9	17.9	2.4	0.6	6.3	4.0	2.7	6.1
236220	4.7%	182.6	514.6	50.7	15.2	147.5	74.5	110.9	120.8
237110	3.0%	31.0	69.1	7.8	2.3	22.0	16.3	12.1	24.6
237120	0.1%	0.1	0.2	-	0.0	0.0	-	0.0	0.0
237130	0.2%	0.2	0.6	-	0.0	0.2	-	0.1	0.2
237210	0.1%	0.9	3.3	-	0.1	0.9	0.0	0.5	0.6
237310	5.1%	95.6	190.4	30.9	9.7	75.5	33.0	37.7	40.3
237990	1.5%	4.6	15.3	2.0	0.5	5.0	3.0	3.3	5.0
238110	2.1%	41.1	130.2	10.6	3.0	37.1	25.0	17.5	32.9
238120	0.4%	0.7	1.8	0.1	0.1	0.5	0.3	0.3	0.3
238140	0.9%	15.4	16.7	0.0	1.3	8.7	-	4.7	7.7
238150	0.2%	0.3	1.6	-	0.0	0.3	-	0.3	0.3
238160	0.8%	13.6	36.3	-	0.9	11.2	0.0	4.5	8.7
238170	0.2%	0.6	0.2	0.3	0.0	0.5	0.2	0.2	0.4
238190	0.1%	0.1	0.3	0.0	0.0	0.1	0.0	0.0	0.0
238210	1.5%	103.6	335.1	43.6	8.1	72.7	36.6	51.4	57.7
238220	1.6%	174.6	484.2	63.1	11.7	138.6	68.2	80.4	97.2
238290	0.3%	0.6	1.3	0.2	0.1	0.6	0.4	0.3	0.6
238310	0.5%	4.8	18.6	-	0.5	4.1	0.0	2.6	4.8
238320	0.9%	43.1	133.3	34.8	4.2	33.3	21.4	23.7	31.5
238330	0.1%	0.7	1.9	0.3	0.1	0.6	0.3	0.4	0.5
238390	0.2%	0.5	1.2	-	0.0	0.5	-	0.2	0.5
238910	2.6%	100.5	80.9	26.3	3.5	48.4	45.4	22.1	58.6
238990	2.7%	326.5	530.6	104.4	23.3	155.6	102.7	168.0	158.9
313320	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
324121	0.2%	-	0.2	0.0	0.0	0.2	0.1	0.1	0.1
325180	0.1%	0.1	0.3	0.0	0.0	0.1	0.1	0.1	0.1
325211	0.1%	0.1	0.2	0.0	0.0	0.1	0.1	0.0	0.2
326140	0.1%	0.0	0.0	-	-	0.0	-	-	0.0

NAICS Codes	Weight	PA	CA	CT	DE	IL	IN	MD	MI
326299	0.1%	0.1	0.3	0.0	0.0	0.1	0.1	0.0	0.1
327320	0.6%	1.5	3.3	0.2	0.1	1.8	1.1	0.5	1.4
327331	0.1%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
327390	0.3%	0.9	1.6	0.2	0.0	0.7	0.4	0.3	0.5
327991	0.1%	0.1	0.2	0.0	0.0	0.1	0.1	0.0	0.1
331110	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
331529	0.1%	0.0	0.0	-	-	0.0	0.0	0.0	0.0
332312	0.7%	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0
332313	0.2%	0.3	0.4	0.1	0.0	0.3	0.2	0.1	0.3
332322	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332812	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
332999	0.1%	0.2	0.6	0.1	0.0	0.2	0.1	0.1	0.2
333111	0.1%	0.1	0.3	-	0.0	0.1	0.0	0.0	0.1
333120	0.2%	0.3	0.8	0.1	0.0	0.3	0.1	0.1	0.2
333132	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
333318	0.1%	0.2	0.6	0.0	0.0	0.2	0.0	0.1	0.1
333415	0.1%	0.1	0.3	-	0.0	0.1	0.0	0.0	0.1
333914	0.1%	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0
333922	0.1%	0.0	0.1	-	0.0	0.1	0.0	0.0	0.1
333999	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
334220	0.1%	0.0	0.0	0.0	-	0.0	-	0.0	0.0
334290	0.2%	0.1	0.4	0.0	0.0	0.1	0.0	0.1	0.0
334512	0.1%	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.1
335313	0.1%	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0
335999	0.1%	0.2	1.0	0.1	0.0	0.3	0.1	0.1	0.2
336120	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337110	0.1%	0.5	1.7	-	0.0	0.4	0.0	0.2	0.3
339950	0.4%	4.9	13.3	1.4	0.4	4.7	2.5	2.0	3.6
339999	0.1%	1.7	5.5	0.5	0.1	1.1	0.7	0.5	1.1
423110	0.1%	0.3	0.8	-	0.0	0.2	0.0	0.1	0.2
423120	0.1%	0.7	2.3	-	0.0	0.6	0.0	0.2	0.9
423310	0.1%	1.2	3.1	0.4	0.1	0.9	0.5	0.5	0.7
423320	0.1%	0.5	1.4	0.2	0.0	0.4	0.3	0.2	0.4
423330	0.1%	0.2	0.2	0.0	0.0	0.1	0.1	0.1	0.1
423390	0.2%	0.4	0.9	0.1	0.0	0.3	0.2	0.2	0.3
423440	0.3%	4.7	10.6	1.2	0.2	3.3	1.9	1.3	2.4
423510	0.2%	2.6	5.1	0.6	0.1	2.3	1.1	0.5	1.7
423610	0.2%	2.2	6.5	0.7	0.1	2.1	1.1	0.9	1.5

NAICS Codes	Weight	PA	CA	CT	DE	IL	IN	MD	MI
423690	0.1%	0.7	3.8	0.2	0.0	0.9	0.3	0.3	0.5
423710	0.2%	0.8	2.3	0.2	0.1	0.9	0.4	0.3	0.6
423810	0.2%	1.5	2.4	0.4	0.1	1.3	0.6	0.6	0.9
423820	0.1%	0.4	0.9	0.1	0.0	0.5	0.3	0.1	0.4
423830	0.3%	9.4	20.3	2.7	0.5	9.5	4.4	2.4	7.9
423840	0.1%	1.1	2.5	0.3	0.1	1.0	0.6	0.2	0.9
423930	0.2%	0.9	1.9	0.2	0.0	0.7	0.4	0.3	0.6
423990	0.2%	8.5	26.4	1.9	0.4	5.2	3.5	3.0	5.0
424310	0.1%	0.2	1.0	0.1	0.0	0.2	0.1	0.1	0.1
424690	0.2%	0.0	0.1	0.0	0.0	0.0	0.0	-	0.0
424720	0.2%	1.4	2.9	0.5	0.1	0.9	0.9	0.4	1.0
424910	0.1%	0.5	1.4	0.1	0.0	1.0	0.6	0.2	0.4
425120	0.2%	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.1
441120	0.1%	2.1	2.6	0.0	0.1	1.0	-	0.5	1.0
441310	0.2%	3.6	11.2	-	0.3	3.2	0.0	1.3	3.5
444110	0.2%	4.9	11.7	1.4	0.3	4.1	2.1	1.6	3.5
444190	0.3%	3.9	13.6	1.4	0.3	3.2	1.9	1.5	3.3
444220	0.1%	0.5	1.0	-	0.0	0.4	-	0.2	0.4
447190	0.1%	2.9	7.0	1.0	0.1	2.8	1.8	1.2	2.9
448150	0.1%	0.5	2.5	-	0.0	0.5	-	0.3	0.5
454310	0.1%	1.1	0.8	0.5	0.1	0.3	0.3	0.2	0.4
481219	0.1%	0.1	0.2	-	0.0	0.0	-	0.0	0.0
484110	3.2%	250.1	743.7	53.4	15.3	268.9	128.3	128.3	149.6
484121	1.1%	25.5	58.8	3.8	1.8	33.1	16.1	7.9	19.1
484220	3.8%	15.4	32.5	-	0.8	11.8	0.1	7.7	11.3
484230	0.1%	0.1	0.3	-	0.0	0.1	-	0.1	0.1
485410	0.1%	0.2	0.1	-	0.0	0.1	-	0.1	0.0
485991	0.1%	-	-	-	-	-	-	-	-
488119	0.1%	0.6	1.5	0.2	0.0	0.5	0.4	0.2	0.4
488330	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
488410	0.5%	7.8	16.5	1.2	0.5	6.2	4.0	6.1	0.7
488490	0.5%	2.5	3.7	1.2	0.1	3.2	1.2	1.0	3.6
488510	0.2%	2.5	14.0	-	0.3	5.8	0.0	1.3	2.4
488999	0.2%	22.9	72.3	5.6	1.4	21.6	12.6	13.8	13.8
492210	0.1%	0.2	1.0	-	0.0	0.2	-	0.2	0.2
517311	0.1%	-	0.0	-	-	-	0.0	-	0.0
517911	0.1%	0.4	1.2	0.0	0.0	0.4	0.0	0.2	0.3
519120	0.1%	1.2	2.3	0.4	0.1	1.1	0.7	0.5	1.0

NAICS Codes	Weight	PA	CA	CT	DE	IL	IN	MD	MI
519190	0.1%	0.2	0.8	-	0.0	0.2	-	0.1	0.1
524298	0.1%	0.3	0.6	-	0.0	0.2	-	0.1	0.1
531120	0.1%	0.9	2.8	-	0.1	0.8	-	0.4	0.6
531210	0.1%	0.5	3.6	0.1	0.1	0.8	8.5	0.5	0.5
531312	0.1%	14.7	28.5	5.0	0.4	10.5	8.2	6.8	6.9
531390	0.1%	0.1	0.5	-	0.0	0.1	-	0.1	0.1
532289	0.1%	0.5	0.9	0.2	0.0	0.4	0.3	0.3	0.5
532310	0.2%	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1
532412	1.3%	2.3	8.8	0.0	0.2	1.7	0.0	1.3	1.8
532490	0.2%	6.7	13.0	1.3	0.3	4.1	4.0	2.1	3.7
541110	0.2%	19.8	67.9	-	1.4	21.0	-	9.8	13.2
541310	0.5%	8.3	38.0	4.4	0.5	9.2	2.6	4.7	4.9
541320	0.6%	23.0	57.4	0.0	2.1	15.8	-	10.7	13.8
541330	16.2%	830.9	3,347.0	316.7	69.4	608.8	353.2	649.7	677.6
541350	0.2%	0.7	1.5	-	0.1	0.7	-	0.3	0.6
541360	0.2%	-	-	-	-	-	-	-	-
541370	2.8%	11.9	24.3	-	1.2	7.4	-	5.1	7.6
541380	1.5%	15.6	66.6	4.5	1.3	12.2	6.0	7.6	10.8
541512	0.2%	7.0	27.2	2.7	1.1	7.1	2.5	8.8	4.7
541513	0.1%	0.0	0.1	-	0.0	0.0	-	0.1	0.0
541611	0.6%	73.0	215.3	28.5	6.5	55.3	21.2	51.7	40.1
541612	0.1%	0.6	1.7	0.2	0.1	0.6	0.2	0.7	0.4
541614	0.1%	0.1	0.3	-	0.0	0.1	-	0.1	0.1
541618	0.7%	180.5	450.7	64.0	10.4	110.5	63.0	104.8	86.0
541620	2.0%	18.4	55.6	5.5	1.4	10.8	6.7	9.9	10.3
541690	1.0%	22.8	75.7	7.6	2.4	19.2	8.5	22.3	16.0
541715	0.1%	1.0	4.2	0.3	0.1	0.8	0.4	1.0	0.6
541990	0.5%	75.1	217.7	32.3	5.1	47.3	28.7	37.5	43.2
551114	0.2%	-	-	-	-	-	-	-	-
561110	0.3%	46.5	116.2	14.9	2.3	30.4	14.8	23.0	22.7
561210	0.2%	0.3	0.7	0.1	0.0	0.2	0.2	0.3	0.2
561311	0.1%	0.8	2.7	-	0.1	0.8	-	0.5	0.6
561320	0.4%	5.0	12.7	1.4	0.3	4.2	2.2	2.5	3.4
561492	0.1%	0.2	0.7	-	0.0	0.2	-	0.1	0.2
561499	0.1%	12.4	41.0	4.2	1.1	10.1	5.5	8.3	7.4
561611	0.1%	0.4	1.5	0.1	0.0	0.3	0.2	0.2	0.3
561612	0.3%	1.6	7.7	-	0.2	1.3	-	1.5	1.0
561621	0.1%	0.4	1.6	0.0	0.0	0.3	-	0.4	0.2

NAICS Codes	Weight	PA	CA	CT	DE	IL	IN	MD	MI
561622	0.1%	0.3	1.1	-	0.0	0.2	-	0.2	0.2
561710	0.2%	1.9	7.3	0.0	0.2	1.6	-	1.4	1.0
561720	0.5%	27.6	77.2	11.2	2.4	20.9	12.0	15.7	21.7
561730	3.3%	257.3	396.0	111.5	24.2	176.8	154.1	118.4	235.5
561740	0.1%	0.4	1.8	-	0.0	0.5	-	0.2	0.4
561790	0.4%	11.7	39.0	0.0	1.6	8.8	-	9.4	9.2
561920	0.1%	0.1	0.4	-	0.0	0.2	-	0.1	0.1
561990	2.8%	1,444.7	3,352.1	450.8	88.7	678.0	473.5	598.5	659.6
562111	0.2%	0.2	0.3	0.1	0.0	0.2	0.1	0.2	0.1
562112	0.1%	0.0	0.1	-	-	0.0	-	0.0	0.0
562119	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
562211	0.2%	0.3	0.4	0.0	0.0	0.3	0.0	0.1	0.1
562219	0.1%	0.2	0.2	-	0.0	0.1	0.0	0.1	0.1
562910	1.4%	1.7	4.2	0.0	0.2	1.3	-	0.9	1.0
562920	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
611710	0.1%	0.3	1.2	-	0.0	0.3	-	0.3	0.3
621511	0.1%	0.8	2.3	0.3	0.1	0.5	0.3	0.4	0.4
624310	0.1%	0.4	1.1	-	0.0	0.4	-	0.3	0.4
624410	0.1%	4.0	10.8	-	0.5	3.7	-	2.3	3.1
713930	0.1%	0.1	1.0	0.2	0.0	0.2	0.1	0.3	0.4
721110	0.1%	3.1	10.2	0.7	0.3	2.8	1.5	1.6	2.4
811111	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
811118	0.1%	1.8	4.9	0.4	0.1	1.4	0.8	0.6	1.2
811192	0.2%	1.8	5.4	-	0.1	1.7	0.0	0.9	1.7
811310	0.2%	7.3	15.8	2.0	0.4	5.7	3.9	2.1	6.0
811490	0.2%	2.3	7.1	-	0.1	2.0	-	0.8	1.7
812310	0.1%	0.4	1.2	-	0.0	0.4	-	0.2	0.3
812990	0.2%	4.6	19.6	-	0.5	4.2	0.0	3.1	3.7
813910	0.1%	0.9	2.7	-	0.1	1.1	-	0.5	0.8
921140	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
922160	0.1%	2.3	1.9	-	0.1	1.1	-	0.5	0.9
924110	0.1%	0.2	0.7	0.0	0.0	0.2	0.0	0.1	0.2
999990	1.5%	3,656.3	10,800.1	1,328.3	161.5	2,589.8	1,602.7	2,150.8	1,677.3
TOTAL	100.0%	8,994.2	25,261.3	3,150.9	546.1	6,119.4	3,650.1	4,917.1	4,893.6

Numbers are rounded for display purposes.

Table 32b. Subcontractor Potential DBE Analysis All Firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	MN	NC	ND	NJ	NY	OH	OK	TX
111998	0.2%	12.0	13.8	0.1	3.3	11.5	11.5	7.6	17.5
112910	0.1%	0.0	-	-	0.0	0.0	0.0	0.0	0.0
113310	0.2%	0.3	-	0.0	0.0	0.5	0.3	0.1	0.4
115112	0.1%	0.2	0.0	-	0.0	0.1	0.1	0.1	0.4
212311	0.2%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.1
212312	0.2%	0.0	0.1	-	0.0	0.0	0.1	0.0	0.1
212321	0.1%	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.2
213112	0.1%	0.0	0.0	0.0	0.1	0.1	0.2	1.1	5.3
213113	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
213115	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
221310	0.2%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.1
236115	2.3%	323.0	485.5	0.9	394.7	738.0	320.9	154.9	892.0
236116	0.2%	2.1	4.0	0.0	3.1	5.8	3.3	1.1	8.7
236118	1.2%	29.8	0.0	0.0	39.8	65.0	49.5	9.8	76.0
236210	1.5%	3.0	10.2	0.1	4.1	6.6	7.0	2.8	16.0
236220	4.7%	73.8	137.3	1.4	128.3	255.5	150.8	53.7	390.5
237110	3.0%	17.8	28.7	0.3	15.8	23.8	22.5	17.6	95.6
237120	0.1%	0.0	-	0.0	0.0	0.0	0.1	0.1	0.7
237130	0.2%	0.1	-	-	0.2	0.3	0.2	0.2	0.8
237210	0.1%	0.4	0.0	-	0.6	1.4	0.7	0.3	2.4
237310	5.1%	36.7	106.3	0.8	63.5	116.6	58.8	21.6	134.5
237990	1.5%	3.4	5.9	0.0	5.4	7.7	4.6	1.9	17.5
238110	2.1%	28.5	39.8	0.3	17.2	35.0	40.9	15.0	93.1
238120	0.4%	0.2	0.4	0.1	0.4	0.6	0.6	0.2	1.6
238140	0.9%	6.5	0.0	0.7	9.3	15.2	8.8	2.1	11.2
238150	0.2%	0.2	-	0.0	0.2	0.6	0.3	0.1	0.7
238160	0.8%	6.0	-	1.1	7.2	11.5	15.4	6.2	35.2
238170	0.2%	0.7	0.8	0.1	0.4	0.6	0.5	0.1	0.3
238190	0.1%	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2
238210	1.5%	41.3	77.2	0.4	81.2	141.9	61.5	26.4	183.1
238220	1.6%	66.1	130.4	0.4	126.7	213.3	112.5	48.6	333.3
238290	0.3%	0.2	0.5	0.0	0.5	0.7	0.6	0.1	1.0
238310	0.5%	5.4	-	0.0	2.9	5.5	4.5	1.8	9.4
238320	0.9%	32.3	41.5	0.2	34.8	49.7	33.7	10.1	54.5
238330	0.1%	0.4	0.6	0.1	0.5	0.9	0.6	0.1	1.0
238390	0.2%	0.4	-	-	0.4	0.7	0.7	0.3	1.2

NAICS Codes	Weight	MN	NC	ND	NJ	NY	OH	OK	TX
238910	2.6%	41.3	32.0	0.4	33.4	67.3	70.0	19.1	71.7
238990	2.7%	108.6	197.7	0.6	200.6	442.3	159.3	63.9	468.9
313320	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
324121	0.2%	0.1	0.1	0.0	0.1	0.2	0.2	0.1	0.2
325180	0.1%	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.4
325211	0.1%	0.0	0.1	0.0	0.1	0.1	0.2	0.0	0.3
326140	0.1%	0.0	0.0	-	0.0	-	-	0.0	0.0
326299	0.1%	0.1	0.1	0.0	0.1	0.1	0.2	0.0	0.1
327320	0.6%	1.0	1.5	0.0	0.4	1.3	1.6	0.8	3.8
327331	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327390	0.3%	0.4	0.5	0.1	0.3	0.7	0.7	0.2	1.4
327991	0.1%	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.2
331110	0.1%	0.0	0.0	-	0.0	0.0	0.0	-	0.0
331529	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
332312	0.7%	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1
332313	0.2%	0.1	0.1	0.0	0.1	0.2	0.4	0.1	0.5
332322	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332812	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
332999	0.1%	0.1	0.1	0.0	0.1	0.3	0.3	0.1	0.3
333111	0.1%	0.1	-	0.0	0.0	0.1	0.1	0.0	0.2
333120	0.2%	0.2	0.2	0.0	0.1	0.2	0.3	0.2	0.7
333132	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.2	0.9
333318	0.1%	0.1	0.0	-	0.1	0.2	0.2	0.0	0.4
333415	0.1%	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.3
333914	0.1%	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
333922	0.1%	0.0	-	0.0	0.0	0.0	0.1	0.0	0.1
333999	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334220	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
334290	0.2%	0.0	0.1	0.0	0.1	0.2	0.1	0.0	0.2
334512	0.1%	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1
335313	0.1%	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
335999	0.1%	0.1	0.2	0.0	0.2	0.5	0.2	0.1	0.5
336120	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337110	0.1%	0.4	0.0	0.0	0.3	0.6	0.4	0.1	0.8
339950	0.4%	2.7	3.8	0.0	3.3	6.3	3.8	1.6	10.6
339999	0.1%	0.8	0.9	0.0	0.8	2.2	1.1	0.5	3.5
423110	0.1%	0.2	0.0	0.0	0.2	0.4	0.2	0.1	0.6
423120	0.1%	0.3	0.0	-	0.4	0.8	0.6	0.2	1.2

NAICS Codes	Weight	MN	NC	ND	NJ	NY	OH	OK	TX
423310	0.1%	0.5	1.0	0.0	0.7	1.5	0.9	0.3	2.0
423320	0.1%	0.3	0.4	0.0	0.4	0.8	0.4	0.2	1.3
423330	0.1%	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.3
423390	0.2%	0.2	0.3	0.0	0.2	0.4	0.3	0.1	0.8
423440	0.3%	1.7	2.9	0.0	2.1	5.3	3.0	1.5	11.8
423510	0.2%	0.6	1.0	0.0	1.2	2.0	2.2	0.7	5.4
423610	0.2%	0.8	1.7	0.0	1.6	3.0	1.9	0.6	4.7
423690	0.1%	0.4	0.5	0.0	0.8	1.5	0.6	0.2	1.7
423710	0.2%	0.4	0.5	0.0	0.5	1.1	0.7	0.2	1.7
423810	0.2%	0.7	0.8	0.3	0.8	1.9	1.1	0.7	4.3
423820	0.1%	0.5	0.3	0.2	0.1	0.3	0.4	0.2	0.9
423830	0.3%	3.9	6.4	0.0	5.3	8.5	9.0	3.5	22.4
423840	0.1%	0.5	0.7	0.0	0.6	1.0	1.1	0.3	2.4
423930	0.2%	0.3	0.4	0.0	0.5	0.9	0.8	0.2	1.3
423990	0.2%	3.1	5.1	0.0	4.9	14.8	5.1	2.1	18.4
424310	0.1%	0.1	0.2	0.0	0.2	0.7	0.1	0.0	0.4
424690	0.2%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
424720	0.2%	0.6	0.7	0.0	0.7	1.8	1.0	0.8	4.8
424910	0.1%	0.8	0.4	0.0	0.2	0.4	0.6	0.4	1.5
425120	0.2%	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1
441120	0.1%	0.5	-	-	0.8	1.6	1.4	0.6	3.5
441310	0.2%	1.6	-	-	1.9	3.6	3.7	1.3	8.9
444110	0.2%	2.6	3.4	0.0	2.9	5.4	4.1	1.3	7.6
444190	0.3%	1.9	3.1	0.3	3.0	6.0	3.1	1.3	8.4
444220	0.1%	0.3	0.0	0.0	0.3	0.5	0.4	0.1	0.7
447190	0.1%	1.3	2.6	0.0	1.9	3.5	2.9	1.2	6.7
448150	0.1%	0.2	-	0.0	0.6	1.3	0.5	0.1	1.6
454310	0.1%	0.3	0.6	0.0	0.4	1.2	0.5	0.3	1.5
481219	0.1%	0.0	-	-	0.0	0.1	0.1	0.0	0.2
484110	3.2%	150.1	251.6	1.2	223.6	220.1	224.9	106.7	804.9
484121	1.1%	13.5	21.1	0.2	15.8	16.8	27.1	8.8	59.2
484220	3.8%	9.8	-	0.0	7.8	13.3	16.7	5.2	28.9
484230	0.1%	0.1	-	0.0	0.1	0.1	0.1	0.1	0.3
485410	0.1%	0.1	-	0.0	0.1	0.2	0.1	0.0	0.1
485991	0.1%	-	-	-	-	-	-	-	-
488119	0.1%	0.4	0.5	0.1	0.2	0.6	0.4	0.3	2.0
488330	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1

NAICS Codes	Weight	MN	NC	ND	NJ	NY	OH	OK	TX
488410	0.5%	2.7	5.9	0.4	4.4	8.6	5.7	1.9	11.0
488490	0.5%	1.9	0.8	0.0	1.9	4.0	2.6	0.2	2.2
488510	0.2%	1.5	0.0	0.0	3.7	5.6	2.9	0.6	12.5
488999	0.2%	9.4	20.3	0.0	21.2	27.2	14.4	5.1	63.6
492210	0.1%	0.1	-	-	0.2	0.4	0.2	0.1	0.7
517311	0.1%	-	0.0	0.0	0.0	0.0	0.0	-	0.0
517911	0.1%	0.2	0.0	0.0	0.3	0.7	0.3	0.2	1.0
519120	0.1%	0.6	0.8	0.1	0.8	1.8	1.0	0.3	1.7
519190	0.1%	0.1	-	0.0	0.2	0.3	0.2	0.1	0.4
524298	0.1%	0.1	-	0.0	0.2	0.3	0.2	0.0	0.4
531120	0.1%	0.4	-	0.1	0.7	1.6	0.8	0.3	1.6
531210	0.1%	7.1	14.6	1.0	0.6	1.5	0.6	0.3	2.1
531312	0.1%	8.2	13.4	1.3	4.6	16.4	8.6	5.9	27.9
531390	0.1%	0.1	-	-	0.1	0.2	0.1	0.1	0.3
532289	0.1%	0.3	0.4	0.0	0.3	0.8	0.5	0.2	1.4
532310	0.2%	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
532412	1.3%	0.8	-	0.0	1.3	2.5	2.2	1.7	10.5
532490	0.2%	2.6	4.9	0.0	2.0	5.9	4.4	2.5	12.5
541110	0.2%	7.8	-	-	16.9	39.5	16.7	6.1	41.1
541310	0.5%	3.8	5.4	0.0	7.9	24.3	6.1	1.8	16.2
541320	0.6%	8.4	0.0	-	23.0	31.7	18.5	3.8	30.1
541330	16.2%	336.4	501.0	1.5	593.4	921.4	647.6	196.9	1,899.2
541350	0.2%	0.4	-	-	0.6	1.1	0.7	0.1	1.2
541360	0.2%	-	-	-	-	-	-	-	-
541370	2.8%	4.8	0.0	-	8.1	17.3	10.5	4.5	27.2
541380	1.5%	6.9	9.7	0.1	10.7	22.4	10.3	4.9	36.4
541512	0.2%	3.3	5.0	0.0	8.1	11.5	5.1	1.3	16.8
541513	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.1
541611	0.6%	28.4	45.7	0.1	48.5	99.3	41.8	16.3	146.3
541612	0.1%	0.3	0.5	0.0	0.5	0.8	0.5	0.1	1.2
541614	0.1%	0.0	-	0.0	0.1	0.1	0.1	0.0	0.2
541618	0.7%	83.9	116.0	0.2	108.9	257.6	91.4	39.7	365.7
541620	2.0%	6.3	12.2	1.9	11.8	18.5	10.3	5.0	32.5
541690	1.0%	10.7	15.3	0.1	17.0	35.3	15.9	5.6	47.8
541715	0.1%	0.4	0.9	0.0	0.8	1.3	0.7	0.2	1.8
541990	0.5%	34.5	56.2	0.2	39.9	107.4	47.7	18.8	167.5
551114	0.2%	-	-	-	-	-	-	-	-
561110	0.3%	12.5	24.2	0.0	25.0	82.0	21.3	9.0	113.9

NAICS Codes	Weight	MN	NC	ND	NJ	NY	OH	OK	TX
561210	0.2%	0.1	0.3	0.0	0.2	0.3	0.2	0.1	0.6
561311	0.1%	0.4	-	0.1	0.7	1.1	0.7	0.2	2.0
561320	0.4%	2.2	3.7	0.0	3.1	5.2	4.5	1.1	10.5
561492	0.1%	0.1	-	-	0.2	0.4	0.2	0.1	0.4
561499	0.1%	6.0	10.7	0.1	8.1	18.3	8.9	4.3	35.0
561611	0.1%	0.1	0.3	0.0	0.3	0.8	0.3	0.1	0.7
561612	0.3%	0.5	-	-	1.2	3.7	1.3	0.6	5.1
561621	0.1%	0.1	-	-	0.4	0.8	0.4	0.1	1.1
561622	0.1%	0.1	-	-	0.3	0.6	0.2	0.1	0.7
561710	0.2%	0.5	0.0	0.0	1.8	3.1	1.7	1.0	6.2
561720	0.5%	11.3	22.7	0.2	19.2	33.5	21.8	6.3	48.3
561730	3.3%	135.3	237.0	0.4	159.2	235.6	231.9	86.7	384.2
561740	0.1%	0.2	0.0	-	0.3	0.5	0.5	0.1	0.8
561790	0.4%	6.2	-	0.0	12.1	16.1	12.0	2.8	27.4
561920	0.1%	0.1	-	0.0	0.1	0.1	0.1	0.0	0.2
561990	2.8%	558.3	883.6	3.0	566.3	1,583.1	953.1	438.9	3,057.4
562111	0.2%	0.2	0.1	0.0	0.2	0.4	0.2	0.1	0.3
562112	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
562119	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
562211	0.2%	0.2	0.0	0.0	0.2	0.3	0.2	0.1	0.5
562219	0.1%	0.1	0.0	0.0	0.1	0.2	0.1	0.0	0.3
562910	1.4%	0.8	-	0.0	1.6	2.7	1.0	0.5	3.3
562920	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
611710	0.1%	0.1	0.0	0.0	0.2	0.5	0.2	0.1	0.6
621511	0.1%	0.1	0.4	0.0	0.7	1.0	0.5	0.2	1.5
624310	0.1%	0.3	0.0	-	0.2	0.5	0.4	0.1	0.7
624410	0.1%	3.3	-	-	2.7	5.9	3.0	1.1	6.9
713930	0.1%	0.1	0.3	0.0	0.3	0.7	0.2	0.1	0.6
721110	0.1%	2.0	2.9	0.0	1.7	4.4	2.3	1.2	8.7
811111	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
811118	0.1%	0.7	1.3	0.0	0.9	1.6	1.4	0.5	3.4
811192	0.2%	0.6	-	-	1.4	1.8	1.8	0.5	3.6
811310	0.2%	4.1	5.2	0.0	2.8	6.0	6.2	3.4	17.0
811490	0.2%	1.3	0.0	0.0	1.2	4.5	1.7	0.6	4.5
812310	0.1%	0.1	-	-	0.5	1.6	0.3	0.1	0.7
812990	0.2%	2.7	0.0	0.0	4.2	7.9	4.2	1.3	11.5
813910	0.1%	0.6	-	-	0.6	1.5	1.0	0.3	1.9
921140	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NAICS Codes	Weight	MN	NC	ND	NJ	NY	OH	OK	TX
922160	0.1%	0.6	-	-	1.1	2.1	1.4	0.7	1.9
924110	0.1%	0.1	-	-	0.2	0.3	0.3	0.1	0.4
999990	1.5%	1,508.5	2,556.0	170.1	1,919.8	7,107.5	1,586.0	1,176.2	7,426.7
TOTAL	100.0%	3,878.7	6,205.6	192.2	5,141.1	13,359.0	5,308.1	2,675.3	18,145.4

Numbers are rounded for display purposes.

Table 32c. Subcontractor Potential DBE Analysis All Firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	UT	VA	WI	WV
111998	0.2%	0.1	11.9	7.9	2.3
112910	0.1%	0.0	-	0.0	0.0
113310	0.2%	0.0	0.0	0.4	0.3
115112	0.1%	0.0	-	0.1	0.0
212311	0.2%	0.0	0.0	0.0	0.0
212312	0.2%	0.0	0.1	0.1	0.0
212321	0.1%	0.0	0.1	0.1	0.0
213112	0.1%	-	-	0.0	0.1
213113	0.1%	0.0	0.0	-	0.1
213115	0.1%	0.0	0.0	0.0	0.0
221310	0.2%	0.0	0.0	0.0	0.0
236115	2.3%	2.7	369.9	159.8	47.5
236116	0.2%	0.0	3.3	1.8	0.5
236118	1.2%	-	0.0	22.7	3.5
236210	1.5%	0.2	6.0	3.2	1.3
236220	4.7%	4.9	139.2	65.1	17.5
237110	3.0%	0.8	21.0	14.5	6.0
237120	0.1%	0.0	-	0.0	0.0
237130	0.2%	0.0	0.0	0.1	0.0
237210	0.1%	-	-	0.3	0.1
237310	5.1%	1.6	65.7	26.6	11.6
237990	1.5%	0.1	5.5	2.7	0.9
238110	2.1%	0.7	26.6	24.2	3.0
238120	0.4%	0.2	0.3	0.3	0.1
238140	0.9%	0.0	-	5.2	0.8
238150	0.2%	0.0	0.0	0.1	0.0
238160	0.8%	0.0	-	7.2	0.8
238170	0.2%	0.2	0.4	0.4	0.0
238190	0.1%	0.0	0.0	0.0	-

NAICS Codes	Weight	UT	VA	WI	WV
238210	1.5%	0.7	61.3	36.1	9.0
238220	1.6%	1.1	106.6	59.3	15.0
238290	0.3%	0.1	0.3	0.3	0.1
238310	0.5%	0.0	-	3.2	0.4
238320	0.9%	0.4	34.4	14.6	2.0
238330	0.1%	0.2	0.5	0.4	0.0
238390	0.2%	0.0	-	0.4	0.1
238910	2.6%	1.4	37.9	37.2	16.1
238990	2.7%	2.3	202.0	69.4	28.8
313320	0.1%	0.0	0.0	0.0	0.0
324121	0.2%	0.0	0.1	0.1	0.0
325180	0.1%	0.0	0.0	0.0	0.0
325211	0.1%	0.0	0.1	0.0	0.0
326140	0.1%	0.0	0.0	-	-
326299	0.1%	0.0	0.0	0.1	0.0
327320	0.6%	-	1.1	1.0	0.4
327331	0.1%	0.0	0.0	0.0	0.0
327390	0.3%	0.2	0.5	0.5	0.1
327991	0.1%	0.0	0.1	0.1	0.0
331110	0.1%	0.0	-	0.0	0.0
331529	0.1%	0.0	0.0	0.0	-
332312	0.7%	0.0	-	0.0	0.0
332313	0.2%	0.1	0.1	0.2	0.0
332322	0.2%	0.0	0.0	0.0	0.0
332812	0.1%	0.0	0.0	0.0	0.0
332999	0.1%	0.0	0.1	0.2	0.0
333111	0.1%	0.0	-	0.1	0.0
333120	0.2%	0.1	0.2	0.2	0.1
333132	0.1%	0.0	0.0	0.0	0.0
333318	0.1%	0.0	-	0.1	0.0
333415	0.1%	0.0	-	0.1	0.0
333914	0.1%	0.0	0.0	0.0	0.0
333922	0.1%	0.0	-	0.0	0.0
333999	0.1%	0.1	0.0	0.0	-
334220	0.1%	0.0	0.0	0.0	-
334290	0.2%	0.0	0.1	0.0	0.0
334512	0.1%	0.0	0.0	0.0	0.0
335313	0.1%	0.0	0.0	0.0	0.0
335999	0.1%	0.1	0.1	0.1	0.0

NAICS Codes	Weight	UT	VA	WI	WV
336120	0.1%	0.0	0.0	0.0	0.0
337110	0.1%	0.0	0.0	0.3	0.0
339950	0.4%	0.1	2.9	2.3	0.5
339999	0.1%	0.0	0.8	0.5	0.1
423110	0.1%	0.0	-	0.1	0.0
423120	0.1%	0.0	0.0	0.3	0.1
423310	0.1%	0.0	0.7	0.4	0.1
423320	0.1%	0.0	0.3	0.2	0.0
423330	0.1%	0.0	0.1	0.1	0.0
423390	0.2%	0.1	0.2	0.2	0.1
423440	0.3%	0.0	2.0	1.3	0.4
423510	0.2%	0.0	0.6	0.7	0.2
423610	0.2%	0.0	1.2	0.9	0.2
423690	0.1%	0.0	0.4	0.3	0.0
423710	0.2%	0.2	0.4	0.3	0.1
423810	0.2%	0.3	0.9	0.7	0.4
423820	0.1%	0.1	0.2	0.4	0.0
423830	0.3%	0.1	3.6	4.6	0.8
423840	0.1%	0.0	0.4	0.5	0.1
423930	0.2%	0.0	0.3	0.3	0.1
423990	0.2%	0.1	4.2	2.2	0.7
424310	0.1%	0.0	0.1	0.1	0.0
424690	0.2%	0.0	0.0	0.0	0.0
424720	0.2%	0.0	0.7	0.6	0.2
424910	0.1%	0.0	0.4	0.6	0.1
425120	0.2%	0.0	0.1	0.0	0.0
441120	0.1%	-	-	0.7	0.3
441310	0.2%	0.0	0.0	1.5	0.7
444110	0.2%	0.0	2.6	2.5	0.7
444190	0.3%	1.1	2.2	1.8	0.5
444220	0.1%	0.0	-	0.2	0.0
447190	0.1%	0.0	2.0	1.8	0.5
448150	0.1%	0.0	0.0	0.2	0.0
454310	0.1%	-	0.4	0.3	0.1
481219	0.1%	-	-	0.0	0.0
484110	3.2%	2.2	187.4	118.1	33.5
484121	1.1%	0.3	15.3	15.7	2.8
484220	3.8%	0.0	-	14.0	3.6

NAICS Codes	Weight	UT	VA	WI	WV
484230	0.1%	-	-	0.1	0.0
485410	0.1%	-	-	0.1	0.0
485991	0.1%	-	-	-	-
488119	0.1%	0.2	0.5	0.3	0.1
488330	0.1%	0.0	0.0	0.0	0.0
488410	0.5%	1.8	6.5	2.6	1.1
488490	0.5%	0.0	1.9	1.9	0.1
488510	0.2%	0.0	0.0	1.2	0.2
488999	0.2%	0.1	16.3	4.9	1.3
492210	0.1%	0.0	-	0.1	0.0
517311	0.1%	0.0	-	-	-
517911	0.1%	0.0	0.0	0.2	0.1
519120	0.1%	0.2	1.1	0.6	0.2
519190	0.1%	-	0.0	0.1	0.0
524298	0.1%	-	-	0.1	0.0
531120	0.1%	-	-	0.3	0.1
531210	0.1%	5.2	0.3	0.3	0.1
531312	0.1%	5.8	10.1	2.6	1.7
531390	0.1%	-	-	0.1	0.0
532289	0.1%	0.2	0.4	0.1	0.1
532310	0.2%	0.0	0.0	0.0	0.0
532412	1.3%	-	-	0.7	0.5
532490	0.2%	0.1	3.7	1.7	1.3
541110	0.2%	0.0	-	6.2	2.7
541310	0.5%	0.1	6.1	2.6	0.4
541320	0.6%	0.0	-	6.7	1.1
541330	16.2%	16.9	900.3	287.2	73.8
541350	0.2%	0.0	-	0.4	0.1
541360	0.2%	-	-	-	-
541370	2.8%	0.0	-	6.2	2.7
541380	1.5%	0.3	10.1	4.5	1.2
541512	0.2%	0.1	14.9	2.0	0.4
541513	0.1%	-	0.0	0.0	0.0
541611	0.6%	0.9	87.5	16.9	4.4
541612	0.1%	0.1	0.9	0.2	0.0
541614	0.1%	0.0	-	0.0	0.0
541618	0.7%	1.7	172.2	32.1	9.8
541620	2.0%	3.3	13.8	5.6	1.7
541690	1.0%	0.6	35.7	6.6	2.2

NAICS Codes	Weight	UT	VA	WI	WV
541715	0.1%	0.0	1.2	0.3	0.1
541990	0.5%	1.5	56.5	17.2	4.5
551114	0.2%	-	-	-	-
561110	0.3%	0.3	28.0	7.1	2.3
561210	0.2%	0.1	0.8	0.1	0.0
561311	0.1%	-	0.0	0.4	0.1
561320	0.4%	0.1	3.4	1.9	0.3
561492	0.1%	0.0	-	0.1	0.0
561499	0.1%	0.2	12.7	3.5	1.1
561611	0.1%	0.1	0.4	0.1	0.1
561612	0.3%	0.0	-	0.5	0.2
561621	0.1%	0.0	0.0	0.1	0.0
561622	0.1%	-	-	0.1	0.0
561710	0.2%	0.0	0.0	0.6	0.2
561720	0.5%	0.5	23.7	8.5	2.1
561730	3.3%	1.7	206.7	106.0	23.1
561740	0.1%	0.0	-	0.3	0.0
561790	0.4%	0.0	-	4.0	0.7
561920	0.1%	0.0	-	0.1	0.0
561990	2.8%	9.9	1,088.0	346.5	101.8
562111	0.2%	0.0	0.1	0.0	0.1
562112	0.1%	0.0	-	0.0	-
562119	0.2%	0.0	0.0	0.0	-
562211	0.2%	0.0	0.0	0.1	0.0
562219	0.1%	-	0.0	0.1	0.0
562910	1.4%	-	-	0.7	0.2
562920	0.1%	0.0	0.0	0.0	0.0
611710	0.1%	0.0	-	0.1	0.0
621511	0.1%	0.1	0.4	0.1	0.1
624310	0.1%	0.0	0.0	0.2	0.1
624410	0.1%	0.0	-	1.7	0.3
713930	0.1%	0.0	0.2	0.2	0.0
721110	0.1%	0.0	2.9	1.9	0.4
811111	0.1%	0.0	0.0	0.0	-
811118	0.1%	0.0	0.9	0.7	0.2
811192	0.2%	0.0	-	0.6	0.2
811310	0.2%	0.1	3.6	3.9	1.1
811490	0.2%	0.0	0.0	1.3	0.2
812310	0.1%	0.0	-	0.2	0.0

NAICS Codes	Weight	UT	VA	WI	WV
812990	0.2%	0.0	0.0	2.0	0.4
813910	0.1%	-	-	0.5	0.1
921140	0.1%	0.0	0.0	0.0	0.0
922160	0.1%	-	-	0.7	0.4
924110	0.1%	0.0	-	0.1	0.1
999990	1.5%	1,303.9	2,691.4	652.1	267.1
TOTAL	100.0%	1,379.7	6,729.1	2,301.5	730.9

Numbers are rounded for display purposes.

Table 33a. Subcontractor Potential DBE Analysis Women & Minority-owned Firms.

NAICS Codes	PA	CA	CT	DE	IL	IN	MD	MI
111998	163	408	63	22	156	208	137	154
112910	2	12	0	1	6	0	2	3
113310	9	35	0	0	1	0	4	5
115112	9	107	0	3	14	0	5	16
212311	5	2	2	0	1	0	1	0
212312	3	4	0	0	2	0	1	1
212321	5	24	1	0	3	5	6	10
213112	14	45	0	0	4	0	8	8
213113	2	0	0	0	1	0	0	0
213115	6	4	1	0	0	0	2	1
221310	1	3	0	0	0	0	0	1
236115	290	1430	222	57	437	196	504	244
236116	80	394	36	26	106	39	117	65
236118	166	458	0	15	210	0	228	98
236210	49	190	8	4	45	21	47	38
236220	323	1420	98	32	269	121	563	234
237110	51	245	15	8	83	29	73	44
237120	3	27	0	0	6	0	6	6
237130	11	46	0	1	10	0	22	16
237210	25	179	0	6	59	0	31	26
237310	117	494	47	17	139	56	137	58
237990	23	131	4	1	26	9	27	38
238110	74	342	34	5	105	57	123	60
238120	27	91	8	0	35	9	16	10
238140	67	115	0	8	77	0	70	38
238150	17	165	0	4	24	0	40	19
238160	84	295	0	3	93	0	70	43
238170	7	5	1	0	10	1	9	6

NAICS Codes	PA	CA	CT	DE	IL	IN	MD	MI
238190	15	33	3	0	14	5	8	6
238210	284	1231	124	46	417	145	459	177
238220	296	1070	115	36	440	151	360	204
238290	23	64	9	0	26	7	24	20
238310	69	295	0	13	88	0	97	54
238320	159	478	97	25	542	106	216	124
238330	50	130	28	2	50	23	65	31
238390	18	52	0	1	21	0	12	11
238910	218	396	61	18	160	116	123	115
238990	386	1025	142	38	331	170	519	214
313320	1	3	0	0	1	0	1	1
324121	8	6	3	1	9	1	10	5
325180	7	10	3	3	5	1	2	6
325211	10	27	0	0	7	2	3	6
326140	0	0	0	0	0	0	0	0
326299	9	46	1	0	8	8	0	10
327320	15	13	2	0	10	9	2	4
327331	2	5	1	0	3	0	3	2
327390	27	55	4	0	17	9	16	14
327991	7	46	6	2	20	8	5	5
331110	0	0	0	0	0	2	0	0
331529	1	1	0	0	1	0	0	0
332312	0	4	0	0	0	0	1	1
332313	27	49	3	2	20	10	3	13
332322	1	1	1	0	1	1	1	1
332812	0	3	1	0	2	1	1	0
332999	23	131	10	1	30	21	26	27
333111	7	23	0	2	9	0	2	6
333120	7	48	0	2	11	6	6	14
333132	0	10	0	0	1	2	0	0
333318	16	108	0	1	22	0	6	13
333415	17	42	0	1	21	0	11	8
333914	4	12	1	1	6	1	2	2
333922	3	6	0	1	7	0	2	10
333999	1	1	0	0	0	1	0	1
334220	0	1	0	0	0	0	0	0
334290	5	26	5	1	4	6	10	3
334512	9	38	8	1	8	2	6	10
335313	5	14	1	0	8	2	3	2

NAICS Codes	PA	CA	CT	DE	IL	IN	MD	MI
335999	38	154	12	5	27	8	16	26
336120	1	3	0	0	0	4	0	1
337110	26	113	0	1	26	0	18	20
339950	80	347	27	8	119	69	84	78
339999	76	397	31	11	88	2	74	94
423110	16	73	0	3	25	0	13	15
423120	46	362	0	6	65	0	26	76
423310	62	160	22	0	44	26	48	31
423320	33	156	16	2	36	11	26	22
423330	14	35	1	6	12	9	9	14
423390	27	83	6	4	27	9	23	23
423440	33	184	14	2	40	32	25	25
423510	66	163	17	2	62	27	20	40
423610	105	480	40	4	131	34	61	67
423690	68	460	29	5	82	33	47	41
423710	40	264	10	5	66	19	33	38
423810	29	128	7	7	40	18	26	20
423820	24	76	4	1	32	9	5	10
423830	156	542	54	13	168	91	61	119
423840	75	357	21	11	91	61	25	66
423930	23	77	5	2	31	15	12	17
423990	103	566	40	12	113	83	94	103
424310	33	234	15	7	51	21	24	22
424690	0	10	0	1	1	2	0	0
424720	25	87	7	1	27	11	20	30
424910	26	117	8	2	44	26	11	24
425120	6	32	5	9	17	6	7	10
441120	113	315	0	9	69	0	32	59
441310	59	359	0	6	49	0	36	46
444110	105	207	17	10	59	24	56	48
444190	116	454	44	10	89	43	50	80
444220	49	184	0	5	35	0	20	48
447190	85	314	16	4	87	49	45	93
448150	132	549	0	12	138	0	94	108
454310	48	27	17	3	13	12	15	17
481219	7	43	0	3	2	0	3	4
484110	245	1190	101	33	455	195	283	188
484121	143	351	21	17	222	104	88	117

NAICS Codes	PA	CA	CT	DE	IL	IN	MD	MI
484220	51	202	0	6	57	0	64	38
484230	6	52	0	1	20	0	10	18
485410	29	2	0	4	18	0	34	6
485991	0	0	0	0	0	0	0	0
488119	2	45	2	0	21	6	15	4
488330	0	8	0	0	4	2	4	2
488410	51	177	8	4	56	25	58	50
488490	19	53	10	3	50	15	48	34
488510	136	973	0	24	351	0	148	179
488999	82	483	50	13	200	165	211	100
492210	13	69	0	4	20	0	34	11
517311	0	0	0	0	0	0	0	0
517911	16	109	0	0	25	0	34	20
519120	6	17	1	0	2	2	23	1
519190	8	92	0	3	28	0	37	10
524298	32	103	0	2	21	0	17	15
531120	46	208	0	6	44	0	25	48
531210	6	17	1	0	2	571	23	5
531312	98	333	81	11	96	204	202	62
531390	21	100	0	2	40	0	29	33
532289	54	183	26	6	52	112	57	46
532310	1	5	0	0	5	5	0	3
532412	21	109	0	1	20	0	14	13
532490	64	278	14	8	51	73	41	45
541110	758	3793	0	44	847	0	569	547
541310	171	833	92	8	194	61	196	55
541320	136	704	0	10	195	0	148	107
541330	417	2341	129	48	429	165	934	315
541350	9	51	0	2	10	0	15	5
541360	0	0	0	0	0	0	0	0
541370	21	140	0	1	33	0	28	21
541380	55	290	17	8	68	32	49	60
541512	440	2005	160	94	657	153	2021	318
541513	7	26	0	6	10	0	46	4
541611	878	3842	271	133	1052	326	2490	623
541612	6	17	1	0	2	2	23	1
541614	13	64	0	5	28	0	28	15
541618	790	3434	345	131	904	504	2171	530
541620	155	764	53	13	103	56	148	93

NAICS Codes	PA	CA	CT	DE	IL	IN	MD	MI
541690	243	1115	94	41	271	80	732	174
541715	95	562	28	12	74	38	236	97
541990	578	2175	285	87	568	417	1010	456
551114	0	0	0	0	0	0	0	0
561110	291	1504	93	45	361	182	785	258
561210	55	117	13	4	25	18	84	17
561311	191	728	0	28	194	0	211	161
561320	151	468	44	15	151	67	186	131
561492	151	488	0	9	197	0	67	159
561499	940	3929	287	143	1179	510	1928	800
561611	6	17	1	0	2	2	23	4
561612	51	375	0	4	63	0	138	55
561621	52	207	0	10	51	0	123	24
561622	16	135	0	3	19	0	22	15
561710	34	252	0	3	53	0	56	22
561720	483	1445	155	84	539	237	690	415
561730	218	645	83	18	256	161	226	2222
561740	40	212	0	6	40	0	64	41
561790	183	492	0	46	156	0	305	159
561920	18	87	0	0	18	0	26	16
561990	1398	5391	438	204	1550	728	2794	1471
562111	8	14	2	1	6	2	18	6
562112	1	22	0	0	2	0	0	1
562119	0	6	0	0	1	2	0	1
562211	15	44	0	3	11	0	12	10
562219	15	18	0	0	8	0	11	10
562910	25	75	0	2	22	0	25	15
562920	0	0	1	0	0	0	0	0
611710	93	369	0	20	120	0	155	104
621511	6	17	1	0	2	2	23	2
624310	114	251	0	10	116	0	134	102
624410	975	2346	0	245	1511	0	653	1270
713930	6	17	1	0	2	2	23	14
721110	161	620	45	14	130	90	102	181
811111	0	2	0	0	0	0	0	0
811118	58	263	20	3	76	35	38	48
811192	49	190	0	4	58	0	35	47
811310	90	344	35	5	112	57	59	87

NAICS Codes	PA	CA	CT	DE	IL	IN	MD	MI
811490	174	613	0	12	149	0	77	152
812310	41	186	0	2	73	0	27	55
812990	297	1185	0	37	325	0	320	223
813910	3	7	0	0	7	0	4	0
921140	0	0	0	0	0	0	0	0
922160	0	0	0	0	0	0	0	1
924110	0	1	0	0	2	0	1	0
999990	1651	7273	1299	213	1917	2495	3646	1230

Numbers are rounded for display purposes.

Table 33b. Subcontractor Potential DBE Analysis Women & Minority-owned Firms.

NAICS Codes	MN	NC	ND	NJ	NY	OH	OK	TX
111998	194	268	2	115	227	234	114	297
112910	4	0	0	4	4	0	1	10
113310	5	0	1	1	6	5	3	12
115112	11	0	0	4	9	13	18	52
212311	0	0	0	0	0	0	1	4
212312	0	3	0	0	2	2	4	4
212321	10	8	0	6	17	5	4	32
213112	1	0	1	5	9	11	60	319
213113	0	0	1	0	1	0	1	3
213115	0	0	2	0	1	1	1	9
221310	0	0	0	0	0	1	0	4
236115	197	701	1	394	803	368	193	1466
236116	32	127	1	95	233	63	43	321
236118	64	1	1	161	329	157	54	504
236210	21	72	1	31	43	32	29	164
236220	126	412	1	337	693	269	177	1474
237110	36	111	1	44	57	52	41	295
237120	3	0	1	6	5	9	10	69
237130	4	0	0	3	27	14	12	82
237210	18	0	0	33	56	27	11	141
237310	44	221	1	110	206	92	60	468
237990	15	36	1	28	39	22	18	119
238110	49	137	1	56	134	84	35	409
238120	16	27	5	27	49	23	5	85
238140	30	1	2	76	149	44	8	154
238150	9	0	1	23	45	21	17	80
238160	35	0	2	65	99	78	57	423

NAICS Codes	MN	NC	ND	NJ	NY	OH	OK	TX
238170	9	19	1	6	16	13	2	6
238190	3	2	0	4	29	3	2	210
238210	130	377	1	308	615	262	115	1155
238220	122	379	1	311	561	230	126	1169
238290	8	21	0	22	30	18	6	65
238310	41	0	1	66	141	69	45	320
238320	102	260	1	154	267	170	53	438
238330	26	61	3	38	80	57	9	139
238390	4	0	0	14	29	14	11	35
238910	86	168	1	105	189	165	84	366
238990	151	511	1	348	686	296	149	1283
313320	0	1	0	1	4	0	0	2
324121	2	7	2	8	8	4	4	13
325180	0	5	1	6	8	5	2	15
325211	4	6	1	8	9	6	2	19
326140	0	0	0	0	0	0	0	1
326299	9	10	1	14	10	9	4	16
327320	1	6	1	8	15	10	3	32
327331	0	9	1	0	4	4	1	5
327390	8	19	0	11	17	25	12	48
327991	11	12	6	4	24	9	6	38
331110	1	1	0	0	1	1	0	0
331529	0	0	1	0	0	0	0	1
332312	0	0	1	0	2	0	1	2
332313	9	10	0	10	16	23	10	54
332322	0	0	1	1	2	1	0	2
332812	2	0	0	2	1	5	0	3
332999	9	23	0	19	41	29	16	72
333111	9	0	1	2	4	1	8	21
333120	9	32	0	4	12	12	11	48
333132	1	2	0	1	2	1	13	79
333318	6	0	0	17	28	25	10	59
333415	11	0	1	8	14	13	3	39
333914	0	2	1	1	0	3	2	13
333922	1	0	1	5	0	4	1	8
333999	0	0	1	1	2	0	1	1
334220	0	0	0	0	0	1	0	0
334290	3	4	1	5	16	4	3	15
334512	10	8	0	6	13	8	2	24

NAICS Codes	MN	NC	ND	NJ	NY	OH	OK	TX
335313	2	0	1	3	2	6	0	8
335999	11	30	5	36	61	17	18	75
336120	1	2	1	0	1	1	0	2
337110	20	0	1	21	40	21	11	68
339950	63	123	1	94	145	79	41	323
339999	51	75	1	74	130	73	26	264
423110	9	0	1	13	27	15	5	56
423120	17	0	0	44	68	52	15	160
423310	26	41	1	45	92	41	10	119
423320	15	30	1	45	67	37	16	94
423330	8	6	0	7	15	8	0	49
423390	18	25	2	16	36	18	15	94
423440	15	36	1	35	70	44	14	140
423510	11	24	1	30	64	46	16	173
423610	29	97	1	118	183	109	30	347
423690	29	44	1	102	188	56	16	247
423710	20	37	4	45	104	40	15	159
423810	15	33	7	34	72	30	13	217
423820	13	18	8	8	25	18	10	67
423830	52	104	1	122	161	125	60	500
423840	31	80	1	77	118	94	42	304
423930	4	16	1	24	30	30	8	73
423990	67	137	1	121	216	120	43	492
424310	19	28	4	47	116	31	6	92
424690	2	0	0	4	1	0	0	5
424720	9	25	1	19	38	32	14	126
424910	15	28	1	18	31	26	24	85
425120	7	10	0	9	13	5	2	27
441120	22	0	0	60	119	87	24	377
441310	18	0	0	37	63		23	243
444110	35	65	1	51	120	57	19	169
444190	42	98	10	88	196	61	42	266
444220	28	0	1	40	50	41	16	124
447190	36	117	1	48	105	69	121	330
448150	46	0	1	130	303	100	24	401
454310	11	33	1	22	72	13	4	59
481219	3	0	0	4	12	7	5	32
484110	143	656	1	277	243	312	112	1093

NAICS Codes	MN	NC	ND	NJ	NY	OH	OK	TX
484121	58	230	1	76	96	174	49	479
484220	33	0	1	31	49	46	25	171
484230	11	0	1	15	12	12	6	56
485410	5	0	1	24	15	0	1	14
485991	0	0	0	0	0	0	0	0
488119	4	6	1	8	9	11	4	56
488330	0	1	1	4	4	1	1	8
488410	21	68	2	37	54	50	16	122
488490	25	21	1	18	49	30	7	54
488510	77	1	1	187	328	159	40	1106
488999	66	392	1	196	158	166	61	686
492210	13	0	0	17	40	11	12	59
517311	0	0	1	0	0	0	0	1
517911	14	1	1	36	61	27	23	100
519120	2	3	0	5	8	4	1	8
519190	10	0	1	15	32	16	8	49
524298	10	0	1	26	44	23	6	67
531120	30	0	2	40	99	59	24	137
531210	345	1224	39	703	16	6	2	26
531312	104	346	9	160	195	179	117	473
531390	10	0	0	26	36	22	9	77
532289	57	190	4	45	115	49	64	233
532310	0	1	1	1	2	4	1	5
532412	6	0	1	10	18	10	8	61
532490	46	87	1	49	59	57	38	180
541110	264	0	0	792	1759	523	253	2094
541310	65	123	1	148	634	108	32	552
541320	64	0	0	118	262	138	50	373
541330	108	324	1	434	608	344	115	1688
541350	5	0	0	17	19	15	0	37
541360	0	0	0	0	0	0	0	0
541370	15	0	0	26	45	23	29	176
541380	31	45	1	45	84	54	30	137
541512	198	467	1	849	856	254	104	1611
541513	1	0	1	8	13	4	7	30
541611	390	944	1	877	1468	632	224	2505
541612	3	4	0	5	7	4	1	11
541614	5	0	1	19	29	17	5	64
541618	510	1143	1	998	1499	688	278	2783

NAICS Codes	MN	NC	ND	NJ	NY	OH	OK	TX
541620	48	141	19	121	166	98	52	422
541690	118	262	1	247	407	177	53	691
541715	55	148	1	90	128	92	22	249
541990	349	725	1	570	1098	478	249	1668
551114	0	0	0	0	0	0	0	0
561110	126	386	1	402	668	303	116	1147
561210	6	65	1	39	36	26	27	137
561311	65	0	2	172	284	132	44	630
561320	60	161	1	119	156	114	30	430
561492	79	0	0	95	231	114	48	273
561499	459	1339	2	964	1771	843	374	3231
561611	1	4	0	4	13	4	2	11
561612	12	0	0	42	205	35	32	275
561621	13	0	0	47	111	35	17	250
561622	7	0	0	17	38	21	7	77
561710	7	1	1	61	130	45	28	266
561720	182	746	1	383	584	516	172	1419
561730	117	386	1	173	266	253	103	700
561740	17	1	0	26	51	50	18	124
561790	127	0	1	200	251	205	58	411
561920	9	0	1	15	16	13	6	53
561990	599	1706	2	989	2307	1172	501	4680
562111	5	4	1	6	15	7	1	17
562112	1	0	1	6	1	3	0	7
562119	1	1	1	0	2	3	1	10
562211	7	0	1	9	16	6	7	30
562219	4	0	1	5	7	7	6	17
562910	12	0	1	29	39	16	8	88
562920	0	0	1	0	0	0	0	2
611710	44	1	1	92	157	94	38	270
621511	1	3	0	4	7	3	1	10
624310	25	0	0	56	91	76	34	221
624410	1884	0	0	654	1207	580	454	1747
713930	5	11	0	13	27	8	5	24
721110	136	215	1	98	250	138	97	397
811111	0	1	0	0	0	0	1	2
811118	20	63	1	32	70	45	14	200
811192	19	0	0	36	47	33	14	108

NAICS Codes	MN	NC	ND	NJ	NY	OH	OK	TX
811310	32	112	1	58	107	102	57	359
811490	85	0	1	84	230	159	60	417
812310	18	0	0	55	166	41	19	99
812990	157	0	1	263	480	234	133	831
813910	2	0	0	1	1	2	1	1
921140	0	0	1	0	0	0	0	0
922160	0	0	0	1	1	0	0	1
924110	0	0	0	1	0	0	1	2
999990	1645	3693	85	3612	4081	2579	1847	6975

Numbers are rounded for display purposes.

Table 33c. Subcontractor Potential DBE Analysis Women & Minority-owned Firms.

NAICS Codes	UT	VA	WI	WV
111998	1	198	174	59
112910	0	0	5	1
113310	0	0	10	5
115112	0	0	8	3
212311	0	0	1	0
212312	0	4	0	1
212321	4	15	7	1
213112	0	0	2	2
213113	1	0	0	1
213115	0	3	2	0
221310	0	1	0	0
236115	2	485	127	43
236116	1	157	40	14
236118	0	1	68	8
236210	1	93	11	8
236220	2	643	92	39
237110	1	100	32	11
237120	1	0	3	1
237130	0	1	4	0
237210	1	1	13	11
237310	1	238	32	17
237990	1	55	13	3
238110	1	154	42	6
238120	7	12	18	4
238140	1	0	26	6
238150	1	0	3	3

NAICS Codes	UT	VA	WI	WV
238160	1	0	36	8
238170	1	9	3	2
238190	20	51	26	2
238210	1	505	91	33
238220	2	439	118	38
238290	3	27	12	0
238310	0	0	51	6
238320	1	274	92	9
238330	11	63	18	3
238390	0	0	12	2
238910	2	185	73	31
238990	2	448	130	46
313320	0	0	1	0
324121	0	8	5	3
325180	1	2	2	0
325211	0	1	6	0
326140	0	1	0	0
326299	0	4	7	0
327320	0	10	6	1
327331	1	6	1	1
327390	8	14	12	3
327991	4	16	9	2
331110	0	0	1	0
331529	0	0	2	0
332312	1	0	1	0
332313	7	13	13	4
332322	1	0	1	0
332812	0	0	0	0
332999	1	34	16	2
333111	1	0	4	1
333120	1	21	5	0
333132	1	2	1	1
333318	0	0	10	3
333415	0	0	6	1
333914	0	1	2	1
333922	0	0	2	1
333999	1	0	1	0
334220	0	1	0	0
334290	1	7	3	0

NAICS Codes	UT	VA	WI	WV
334512	2	9	5	0
335313	1	0	1	0
335999	5	34	10	0
336120	0	0	1	0
337110	0	1	14	5
339950	1	145	53	20
339999	1	86	38	6
423110	1	0	10	2
423120	0	0	16	6
423310	1	53	17	6
423320	1	32	11	0
423330	3	7	9	1
423390	6	30	10	6
423440	1	35	21	3
423510	1	27	13	2
423610	1	117	31	6
423690	1	71	18	1
423710	10	47	22	4
423810	7	54	13	3
423820	6	19	14	2
423830	1	124	66	5
423840	1	91	34	15
423930	1	22	5	2
423990	1	128	49	18
424310	3	35	15	5
424690	0	1	0	0
424720	1	33	11	4
424910	1	32	18	8
425120	3	9	6	2
441120	0	0	28	15
441310	0	0	17	9
444110	1	82	35	26
444190	17	76	41	13
444220	1	0	19	5
447190	1	72	66	13
448150	1	1	54	3
454310	0	25	6	3
481219	0	0	2	0

NAICS Codes	UT	VA	WI	WV
484110	2	493	187	47
484121	1	160	73	11
484220	1	0	46	13
484230	1	0	8	3
485410	0	0	10	1
485991	0	0	0	0
488119	4	13	2	1
488330	1	3	1	0
488410	6	62	26	13
488490	1	67	31	1
488510	1	0	53	10
488999	1	169	74	12
492210	0	0	9	1
517311	1	0	0	0
517911	1	0	8	2
519120	5	39	0	0
519190	1	0	3	1
524298	1	0	5	3
531120	1	0	21	5
531210	262	3	0	0
531312	113	76	91	28
531390	0	0	5	1
532289	62	41	49	15
532310	0	3	1	1
532412	0	0	3	1
532490	1	51	38	14
541110	2	0	281	99
541310	1	208	35	6
541320	0	0	57	9
541330	2	1121	143	38
541350	0	0	8	2
541360	0	0	0	0
541370	1	0	11	5
541380	1	83	17	7
541512	2	3166	113	38
541513	0	1	2	0
541611	2	3548	244	53
541612	5	8	0	0
541614	0	0	5	0

NAICS Codes	UT	VA	WI	WV
541618	2	2576	282	72
541620	37	197	49	15
541690	2	1064	68	29
541715	1	244	54	8
541990	2	998	252	43
551114	0	0	0	0
561110	2	855	103	34
561210	21	179	8	8
561311	1	1	73	8
561320	1	174	64	14
561492	1	0	46	41
561499	2	2717	396	90
561611	5	6	0	0
561612	1	0	22	6
561621	0	1	6	6
561622	0	0	6	5
561710	1	0	14	2
561720	2	1034	185	50
561730	1	442	102	24
561740	0	0	20	3
561790	2	0	88	7
561920	0	0	4	3
561990	2	3393	508	174
562111	1	5	0	3
562112	0	0	0	0
562119	1	1	0	0
562211	0	1	4	3
562219	1	0	2	4
562910	1	0	13	3
562920	1	0	0	0
611710	1	0	29	9
621511	5	2	0	0
624310	0	1	29	5
624410	2	0	506	65
713930	5	9	0	0
721110	1	253	192	30
811111	0	1	1	0
811118	1	65	20	7

NAICS Codes	UT	VA	WI	WV
811192	0	0	17	4
811310	1	163	68	20
811490	0	1	101	14
812310	0	0	25	3
812990	2	2	141	15
813910	1	0	1	0
921140	0	0	0	0
922160	0	0	0	0
924110	1	0	0	0
999990	2026	2045	1259	236

Numbers are rounded for display purposes.

Table 34a. Subcontractor Potential DBE Analysis Women and Minority-owned Firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	PA	CA	CT	DE	IL	IN	MD	MI
111998	0.2%	0.3	0.6	0.1	0.0	0.2	0.3	0.2	0.2
112910	0.1%	0.0	0.0	-	0.0	0.0	-	0.0	0.0
113310	0.2%	0.0	0.1	-	-	0.0	-	0.0	0.0
115112	0.1%	0.0	0.1	-	0.0	0.0	-	0.0	0.0
212311	0.2%	0.0	0.0	0.0	-	0.0	-	0.0	-
212312	0.2%	0.0	0.0	-	-	0.0	-	0.0	0.0
212321	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
213112	0.1%	0.0	0.0	-	-	0.0	-	0.0	0.0
213113	0.1%	0.0	-	-	-	0.0	-	-	-
213115	0.1%	0.0	0.0	0.0	-	-	-	0.0	0.0
221310	0.2%	0.0	0.0	-	-	-	-	-	0.0
236115	2.3%	6.7	32.8	5.1	1.3	10.0	4.5	11.6	5.6
236116	0.2%	0.2	0.9	0.1	0.1	0.3	0.1	0.3	0.2
236118	1.2%	2.0	5.4	-	0.2	2.5	-	2.7	1.2
236210	1.5%	0.7	2.9	0.1	0.1	0.7	0.3	0.7	0.6
236220	4.7%	15.1	66.3	4.6	1.5	12.6	5.6	26.3	10.9
237110	3.0%	1.5	7.4	0.5	0.2	2.5	0.9	2.2	1.3
237120	0.1%	0.0	0.0	-	-	0.0	-	0.0	0.0
237130	0.2%	0.0	0.1	-	0.0	0.0	-	0.1	0.0
237210	0.1%	0.0	0.1	-	0.0	0.0	-	0.0	0.0
237310	5.1%	5.9	25.0	2.4	0.9	7.0	2.8	6.9	2.9
237990	1.5%	0.3	2.0	0.1	0.0	0.4	0.1	0.4	0.6
238110	2.1%	1.6	7.3	0.7	0.1	2.2	1.2	2.6	1.3

NAICS Codes	Weight	PA	CA	CT	DE	IL	IN	MD	MI
238120	0.4%	0.1	0.4	0.0	-	0.1	0.0	0.1	0.0
238140	0.9%	0.6	1.1	-	0.1	0.7	-	0.7	0.4
238150	0.2%	0.0	0.3	-	0.0	0.0	-	0.1	0.0
238160	0.8%	0.7	2.3	-	0.0	0.7	-	0.6	0.3
238170	0.2%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
238190	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
238210	1.5%	4.3	18.5	1.9	0.7	6.3	2.2	6.9	2.7
238220	1.6%	4.7	16.9	1.8	0.6	7.0	2.4	5.7	3.2
238290	0.3%	0.1	0.2	0.0	-	0.1	0.0	0.1	0.1
238310	0.5%	0.3	1.4	-	0.1	0.4	-	0.5	0.3
238320	0.9%	1.4	4.2	0.8	0.2	4.7	0.9	1.9	1.1
238330	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0
238390	0.2%	0.0	0.1	-	0.0	0.0	-	0.0	0.0
238910	2.6%	5.7	10.3	1.6	0.5	4.2	3.0	3.2	3.0
238990	2.7%	10.4	27.6	3.8	1.0	8.9	4.6	14.0	5.8
313320	0.1%	0.0	0.0	-	-	0.0	-	0.0	0.0
324121	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325180	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325211	0.1%	0.0	0.0	-	-	0.0	0.0	0.0	0.0
326140	0.1%	-	-	-	-	-	-	-	-
326299	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	0.0
327320	0.6%	0.1	0.1	0.0	-	0.1	0.0	0.0	0.0
327331	0.1%	0.0	0.0	0.0	-	0.0	-	0.0	0.0
327390	0.3%	0.1	0.2	0.0	-	0.1	0.0	0.1	0.0
327991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
331110	0.1%	-	-	-	-	-	0.0	-	-
331529	0.1%	0.0	0.0	-	-	0.0	-	-	-
332312	0.7%	-	0.0	-	-	-	-	0.0	0.0
332313	0.2%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
332322	0.2%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
332812	0.1%	-	0.0	0.0	-	0.0	0.0	0.0	-
332999	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
333111	0.1%	0.0	0.0	-	0.0	0.0	-	0.0	0.0
333120	0.2%	0.0	0.1	-	0.0	0.0	0.0	0.0	0.0
333132	0.1%	-	0.0	-	-	0.0	0.0	-	-
333318	0.1%	0.0	0.1	-	0.0	0.0	-	0.0	0.0
333415	0.1%	0.0	0.0	-	0.0	0.0	-	0.0	0.0
333914	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NAICS Codes	Weight	PA	CA	CT	DE	IL	IN	MD	MI
333922	0.1%	0.0	0.0	-	0.0	0.0	-	0.0	0.0
333999	0.1%	0.0	0.0	-	-	-	0.0	-	0.0
334220	0.1%	-	0.0	-	-	-	-	-	-
334290	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334512	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
335313	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
335999	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
336120	0.1%	0.0	0.0	-	-	-	0.0	-	0.0
337110	0.1%	0.0	0.1	-	0.0	0.0	-	0.0	0.0
339950	0.4%	0.3	1.4	0.1	0.0	0.5	0.3	0.3	0.3
339999	0.1%	0.1	0.3	0.0	0.0	0.1	0.0	0.1	0.1
423110	0.1%	0.0	0.1	-	0.0	0.0	-	0.0	0.0
423120	0.1%	0.0	0.3	-	0.0	0.1	-	0.0	0.1
423310	0.1%	0.0	0.1	0.0	-	0.0	0.0	0.0	0.0
423320	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
423330	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423390	0.2%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
423440	0.3%	0.1	0.6	0.0	0.0	0.1	0.1	0.1	0.1
423510	0.2%	0.2	0.4	0.0	0.0	0.1	0.1	0.0	0.1
423610	0.2%	0.2	0.8	0.1	0.0	0.2	0.1	0.1	0.1
423690	0.1%	0.1	0.4	0.0	0.0	0.1	0.0	0.0	0.0
423710	0.2%	0.1	0.4	0.0	0.0	0.1	0.0	0.1	0.1
423810	0.2%	0.1	0.3	0.0	0.0	0.1	0.0	0.1	0.0
423820	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
423830	0.3%	0.5	1.7	0.2	0.0	0.5	0.3	0.2	0.4
423840	0.1%	0.1	0.3	0.0	0.0	0.1	0.0	0.0	0.1
423930	0.2%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
423990	0.2%	0.2	1.3	0.1	0.0	0.3	0.2	0.2	0.2
424310	0.1%	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
424690	0.2%	-	0.0	-	0.0	0.0	0.0	-	-
424720	0.2%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
424910	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
425120	0.2%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
441120	0.1%	0.1	0.2	-	0.0	0.1	-	0.0	0.0
441310	0.2%	0.1	0.9	-	0.0	0.1	-	0.1	0.1
444110	0.2%	0.2	0.5	0.0	0.0	0.1	0.1	0.1	0.1
444190	0.3%	0.4	1.4	0.1	0.0	0.3	0.1	0.2	0.3
444220	0.1%	0.0	0.1	-	0.0	0.0	-	0.0	0.0

NAICS Codes	Weight	PA	CA	CT	DE	IL	IN	MD	MI
447190	0.1%	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.1
448150	0.1%	0.1	0.4	-	0.0	0.1	-	0.1	0.1
454310	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
481219	0.1%	0.0	0.0	-	0.0	0.0	-	0.0	0.0
484110	3.2%	7.9	38.6	3.3	1.1	14.8	6.3	9.2	6.1
484121	1.1%	1.6	3.9	0.2	0.2	2.5	1.2	1.0	1.3
484220	3.8%	1.9	7.7	-	0.2	2.2	-	2.4	1.4
484230	0.1%	0.0	0.0	-	0.0	0.0	-	0.0	0.0
485410	0.1%	0.0	0.0	-	0.0	0.0	-	0.0	0.0
485991	0.1%	-	-	-	-	-	-	-	-
488119	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
488330	0.1%	-	0.0	-	-	0.0	0.0	0.0	0.0
488410	0.5%	0.2	0.8	0.0	0.0	0.3	0.1	0.3	0.2
488490	0.5%	0.1	0.3	0.0	0.0	0.2	0.1	0.2	0.2
488510	0.2%	0.3	2.3	-	0.1	0.8	-	0.4	0.4
488999	0.2%	0.2	1.1	0.1	0.0	0.5	0.4	0.5	0.2
492210	0.1%	0.0	0.1	-	0.0	0.0	-	0.0	0.0
517311	0.1%	-	-	-	-	-	-	-	-
517911	0.1%	0.0	0.1	-	-	0.0	-	0.0	0.0
519120	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
519190	0.1%	0.0	0.1	-	0.0	0.0	-	0.0	0.0
524298	0.1%	0.0	0.1	-	0.0	0.0	-	0.0	0.0
531120	0.1%	0.0	0.2	-	0.0	0.0	-	0.0	0.0
531210	0.1%	0.0	0.0	0.0	-	0.0	0.5	0.0	0.0
531312	0.1%	0.1	0.3	0.1	0.0	0.1	0.2	0.2	0.0
531390	0.1%	0.0	0.1	-	0.0	0.0	-	0.0	0.0
532289	0.1%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
532310	0.2%	0.0	0.0	-	-	0.0	0.0	-	0.0
532412	1.3%	0.3	1.4	-	0.0	0.3	-	0.2	0.2
532490	0.2%	0.1	0.4	0.0	0.0	0.1	0.1	0.1	0.1
541110	0.2%	1.2	6.0	-	0.1	1.3	-	0.9	0.9
541310	0.5%	0.8	4.0	0.4	0.0	0.9	0.3	0.9	0.3
541320	0.6%	0.9	4.5	-	0.1	1.2	-	0.9	0.7
541330	16.2%	67.6	379.7	20.9	7.8	69.6	26.8	151.5	51.1
541350	0.2%	0.0	0.1	-	0.0	0.0	-	0.0	0.0
541360	0.2%	-	-	-	-	-	-	-	-
541370	2.8%	0.6	3.9	-	0.0	0.9	-	0.8	0.6
541380	1.5%	0.8	4.4	0.3	0.1	1.0	0.5	0.7	0.9

NAICS Codes	Weight	PA	CA	CT	DE	IL	IN	MD	MI
541512	0.2%	0.7	3.2	0.3	0.1	1.0	0.2	3.2	0.5
541513	0.1%	0.0	0.0	-	0.0	0.0	-	0.0	0.0
541611	0.6%	5.6	24.3	1.7	0.8	6.7	2.1	15.8	3.9
541612	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
541614	0.1%	0.0	0.1	-	0.0	0.0	-	0.0	0.0
541618	0.7%	5.6	24.5	2.5	0.9	6.4	3.6	15.5	3.8
541620	2.0%	3.1	15.1	1.0	0.3	2.0	1.1	2.9	1.8
541690	1.0%	2.5	11.5	1.0	0.4	2.8	0.8	7.5	1.8
541715	0.1%	0.1	0.4	0.0	0.0	0.1	0.0	0.2	0.1
541990	0.5%	2.7	10.3	1.4	0.4	2.7	2.0	4.8	2.2
551114	0.2%	-	-	-	-	-	-	-	-
561110	0.3%	0.9	4.8	0.3	0.1	1.1	0.6	2.5	0.8
561210	0.2%	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.0
561311	0.1%	0.2	0.6	-	0.0	0.2	-	0.2	0.1
561320	0.4%	0.6	1.9	0.2	0.1	0.6	0.3	0.7	0.5
561492	0.1%	0.1	0.4	-	0.0	0.2	-	0.1	0.1
561499	0.1%	0.7	3.1	0.2	0.1	0.9	0.4	1.5	0.6
561611	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
561612	0.3%	0.2	1.2	-	0.0	0.2	-	0.4	0.2
561621	0.1%	0.0	0.2	-	0.0	0.0	-	0.1	0.0
561622	0.1%	0.0	0.1	-	0.0	0.0	-	0.0	0.0
561710	0.2%	0.1	0.6	-	0.0	0.1	-	0.1	0.1
561720	0.5%	2.3	6.9	0.7	0.4	2.6	1.1	3.3	2.0
561730	3.3%	7.2	21.4	2.8	0.6	8.5	5.3	7.5	73.8
561740	0.1%	0.0	0.2	-	0.0	0.0	-	0.1	0.0
561790	0.4%	0.7	1.9	-	0.2	0.6	-	1.2	0.6
561920	0.1%	0.0	0.1	-	-	0.0	-	0.0	0.0
561990	2.8%	39.8	153.5	12.5	5.8	44.1	20.7	79.6	41.9
562111	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
562112	0.1%	0.0	0.0	-	-	0.0	-	-	0.0
562119	0.2%	-	0.0	-	-	0.0	0.0	-	0.0
562211	0.2%	0.0	0.1	-	0.0	0.0	-	0.0	0.0
562219	0.1%	0.0	0.0	-	-	0.0	-	0.0	0.0
562910	1.4%	0.4	1.1	-	0.0	0.3	-	0.4	0.2
562920	0.1%	-	-	0.0	-	-	-	-	-
611710	0.1%	0.1	0.3	-	0.0	0.1	-	0.1	0.1
621511	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
624310	0.1%	0.1	0.2	-	0.0	0.1	-	0.1	0.1

NAICS Codes	Weight	PA	CA	CT	DE	IL	IN	MD	MI
624410	0.1%	0.8	1.9	-	0.2	1.2	-	0.5	1.0
713930	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
721110	0.1%	0.1	0.5	0.0	0.0	0.1	0.1	0.1	0.1
811111	0.1%	-	0.0	-	-	-	-	-	-
811118	0.1%	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0
811192	0.2%	0.1	0.3	-	0.0	0.1	-	0.1	0.1
811310	0.2%	0.2	0.8	0.1	0.0	0.3	0.1	0.1	0.2
811490	0.2%	0.3	1.0	-	0.0	0.2	-	0.1	0.2
812310	0.1%	0.0	0.1	-	0.0	0.1	-	0.0	0.0
812990	0.2%	0.5	1.9	-	0.1	0.5	-	0.5	0.4
813910	0.1%	0.0	0.0	-	-	0.0	-	0.0	-
921140	0.1%	-	-	-	-	-	-	-	-
922160	0.1%	-	-	-	-	-	-	-	0.0
924110	0.1%	-	0.0	-	-	0.0	-	0.0	-
999990	1.5%	24.8	109.3	19.5	3.2	28.8	37.5	54.8	18.5
TOTAL	100.0%	251.9	1,112.8	94.2	31.6	285.3	143.3	464.6	265.3

Numbers are rounded for display purposes.

Table 34b. Subcontractor Potential DBE Analysis Women and Minority-owned Firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	MN	NC	ND	NJ	NY	OH	OK	TX
111998	0.2%	0.3	0.4	0.0	0.2	0.4	0.4	0.2	0.5
112910	0.1%	0.0	-	-	0.0	0.0	-	0.0	0.0
113310	0.2%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
115112	0.1%	0.0	-	-	0.0	0.0	0.0	0.0	0.0
212311	0.2%	-	-	-	-	-	-	0.0	0.0
212312	0.2%	-	0.0	-	-	0.0	0.0	0.0	0.0
212321	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
213112	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.3
213113	0.1%	-	-	0.0	-	0.0	-	0.0	0.0
213115	0.1%	-	-	0.0	-	0.0	0.0	0.0	0.0
221310	0.2%	-	-	-	-	-	0.0	-	0.0
236115	2.3%	4.5	16.1	0.0	9.0	18.4	8.4	4.4	33.6
236116	0.2%	0.1	0.3	0.0	0.2	0.6	0.1	0.1	0.8
236118	1.2%	0.8	0.0	0.0	1.9	3.9	1.9	0.6	6.0
236210	1.5%	0.3	1.1	0.0	0.5	0.6	0.5	0.4	2.5
236220	4.7%	5.9	19.2	0.0	15.7	32.3	12.6	8.3	68.8

NAICS Codes	Weight	MN	NC	ND	NJ	NY	OH	OK	TX
237110	3.0%	1.1	3.3	0.0	1.3	1.7	1.6	1.2	8.9
237120	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.1
237130	0.2%	0.0	-	-	0.0	0.1	0.0	0.0	0.2
237210	0.1%	0.0	-	-	0.0	0.0	0.0	0.0	0.1
237310	5.1%	2.2	11.2	0.1	5.6	10.4	4.7	3.0	23.7
237990	1.5%	0.2	0.5	0.0	0.4	0.6	0.3	0.3	1.8
238110	2.1%	1.0	2.9	0.0	1.2	2.9	1.8	0.7	8.7
238120	0.4%	0.1	0.1	0.0	0.1	0.2	0.1	0.0	0.3
238140	0.9%	0.3	0.0	0.0	0.7	1.4	0.4	0.1	1.5
238150	0.2%	0.0	-	0.0	0.0	0.1	0.0	0.0	0.1
238160	0.8%	0.3	-	0.0	0.5	0.8	0.6	0.5	3.3
238170	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238190	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.2
238210	1.5%	2.0	5.7	0.0	4.6	9.2	3.9	1.7	17.4
238220	1.6%	1.9	6.0	0.0	4.9	8.9	3.6	2.0	18.5
238290	0.3%	0.0	0.1	-	0.1	0.1	0.1	0.0	0.2
238310	0.5%	0.2	-	0.0	0.3	0.7	0.3	0.2	1.5
238320	0.9%	0.9	2.3	0.0	1.3	2.3	1.5	0.5	3.8
238330	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
238390	0.2%	0.0	-	-	0.0	0.0	0.0	0.0	0.1
238910	2.6%	2.2	4.4	0.0	2.7	4.9	4.3	2.2	9.6
238990	2.7%	4.1	13.7	0.0	9.4	18.5	8.0	4.0	34.5
313320	0.1%	-	0.0	-	0.0	0.0	-	-	0.0
324121	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325180	0.1%	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325211	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
326140	0.1%	-	-	-	-	-	-	-	0.0
326299	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327320	0.6%	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
327331	0.1%	-	0.0	0.0	-	0.0	0.0	0.0	0.0
327390	0.3%	0.0	0.1	-	0.0	0.1	0.1	0.0	0.2
327991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
331110	0.1%	0.0	0.0	-	-	0.0	0.0	-	-
331529	0.1%	-	-	0.0	-	-	-	-	0.0
332312	0.7%	-	-	0.0	-	0.0	-	0.0	0.0
332313	0.2%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.1
332322	0.2%	-	-	0.0	0.0	0.0	0.0	-	0.0
332812	0.1%	0.0	-	-	0.0	0.0	0.0	-	0.0

NAICS Codes	Weight	MN	NC	ND	NJ	NY	OH	OK	TX
332999	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.1
333111	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
333120	0.2%	0.0	0.1	-	0.0	0.0	0.0	0.0	0.1
333132	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.1
333318	0.1%	0.0	-	-	0.0	0.0	0.0	0.0	0.0
333415	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
333914	0.1%	-	0.0	0.0	0.0	-	0.0	0.0	0.0
333922	0.1%	0.0	-	0.0	0.0	-	0.0	0.0	0.0
333999	0.1%	-	-	0.0	0.0	0.0	-	0.0	0.0
334220	0.1%	-	-	-	-	-	0.0	-	-
334290	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334512	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
335313	0.1%	0.0	-	0.0	0.0	0.0	0.0	-	0.0
335999	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
336120	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	0.0
337110	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.1
339950	0.4%	0.2	0.5	0.0	0.4	0.6	0.3	0.2	1.3
339999	0.1%	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.2
423110	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
423120	0.1%	0.0	-	-	0.0	0.1	0.0	0.0	0.1
423310	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
423320	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
423330	0.1%	0.0	0.0	-	0.0	0.0	0.0	-	0.0
423390	0.2%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
423440	0.3%	0.0	0.1	0.0	0.1	0.2	0.1	0.0	0.4
423510	0.2%	0.0	0.1	0.0	0.1	0.2	0.1	0.0	0.4
423610	0.2%	0.0	0.2	0.0	0.2	0.3	0.2	0.0	0.5
423690	0.1%	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2
423710	0.2%	0.0	0.1	0.0	0.1	0.2	0.1	0.0	0.3
423810	0.2%	0.0	0.1	0.0	0.1	0.2	0.1	0.0	0.5
423820	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
423830	0.3%	0.2	0.3	0.0	0.4	0.5	0.4	0.2	1.6
423840	0.1%	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.2
423930	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
423990	0.2%	0.2	0.3	0.0	0.3	0.5	0.3	0.1	1.2
424310	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
424690	0.2%	0.0	-	-	0.0	0.0	-	-	0.0
424720	0.2%	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2

NAICS Codes	Weight	MN	NC	ND	NJ	NY	OH	OK	TX
424910	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
425120	0.2%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
441120	0.1%	0.0	-	-	0.0	0.1	0.1	0.0	0.3
441310	0.2%	0.0	-	-	0.1	0.1	-	0.1	0.6
444110	0.2%	0.1	0.2	0.0	0.1	0.3	0.1	0.0	0.4
444190	0.3%	0.1	0.3	0.0	0.3	0.6	0.2	0.1	0.8
444220	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.1
447190	0.1%	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.3
448150	0.1%	0.0	-	0.0	0.1	0.2	0.1	0.0	0.3
454310	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
481219	0.1%	0.0	-	-	0.0	0.0	0.0	0.0	0.0
484110	3.2%	4.6	21.3	0.0	9.0	7.9	10.1	3.6	35.5
484121	1.1%	0.6	2.5	0.0	0.8	1.1	1.9	0.5	5.3
484220	3.8%	1.3	-	0.0	1.2	1.9	1.7	0.9	6.5
484230	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
485410	0.1%	0.0	-	0.0	0.0	0.0	-	0.0	0.0
485991	0.1%	-	-	-	-	-	-	-	-
488119	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
488330	0.1%	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
488410	0.5%	0.1	0.3	0.0	0.2	0.3	0.2	0.1	0.6
488490	0.5%	0.1	0.1	0.0	0.1	0.2	0.1	0.0	0.3
488510	0.2%	0.2	0.0	0.0	0.4	0.8	0.4	0.1	2.6
488999	0.2%	0.2	0.9	0.0	0.5	0.4	0.4	0.1	1.6
492210	0.1%	0.0	-	-	0.0	0.0	0.0	0.0	0.0
517311	0.1%	-	-	0.0	-	-	-	-	0.0
517911	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
519120	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
519190	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
524298	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.1
531120	0.1%	0.0	-	0.0	0.0	0.1	0.0	0.0	0.1
531210	0.1%	0.3	1.0	0.0	0.6	0.0	0.0	0.0	0.0
531312	0.1%	0.1	0.3	0.0	0.1	0.2	0.1	0.1	0.4
531390	0.1%	0.0	-	-	0.0	0.0	0.0	0.0	0.1
532289	0.1%	0.0	0.2	0.0	0.0	0.1	0.0	0.1	0.2
532310	0.2%	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
532412	1.3%	0.1	-	0.0	0.1	0.2	0.1	0.1	0.8
532490	0.2%	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.3
541110	0.2%	0.4	-	-	1.3	2.8	0.8	0.4	3.3

NAICS Codes	Weight	MN	NC	ND	NJ	NY	OH	OK	TX
541310	0.5%	0.3	0.6	0.0	0.7	3.0	0.5	0.2	2.6
541320	0.6%	0.4	-	-	0.7	1.7	0.9	0.3	2.4
541330	16.2%	17.5	52.5	0.2	70.4	98.6	55.8	18.7	273.8
541350	0.2%	0.0	-	-	0.0	0.0	0.0	-	0.1
541360	0.2%	-	-	-	-	-	-	-	-
541370	2.8%	0.4	-	-	0.7	1.2	0.6	0.8	4.9
541380	1.5%	0.5	0.7	0.0	0.7	1.3	0.8	0.5	2.1
541512	0.2%	0.3	0.7	0.0	1.3	1.4	0.4	0.2	2.5
541513	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
541611	0.6%	2.5	6.0	0.0	5.6	9.3	4.0	1.4	15.9
541612	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
541614	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.1
541618	0.7%	3.6	8.1	0.0	7.1	10.7	4.9	2.0	19.8
541620	2.0%	0.9	2.8	0.4	2.4	3.3	1.9	1.0	8.3
541690	1.0%	1.2	2.7	0.0	2.5	4.2	1.8	0.5	7.1
541715	0.1%	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.2
541990	0.5%	1.7	3.4	0.0	2.7	5.2	2.3	1.2	7.9
551114	0.2%	-	-	-	-	-	-	-	-
561110	0.3%	0.4	1.2	0.0	1.3	2.1	1.0	0.4	3.6
561210	0.2%	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.2
561311	0.1%	0.1	-	0.0	0.1	0.2	0.1	0.0	0.5
561320	0.4%	0.2	0.6	0.0	0.5	0.6	0.5	0.1	1.7
561492	0.1%	0.1	-	-	0.1	0.2	0.1	0.0	0.2
561499	0.1%	0.4	1.1	0.0	0.8	1.4	0.7	0.3	2.6
561611	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
561612	0.3%	0.0	-	-	0.1	0.6	0.1	0.1	0.9
561621	0.1%	0.0	-	-	0.0	0.1	0.0	0.0	0.2
561622	0.1%	0.0	-	-	0.0	0.0	0.0	0.0	0.1
561710	0.2%	0.0	0.0	0.0	0.1	0.3	0.1	0.1	0.6
561720	0.5%	0.9	3.5	0.0	1.8	2.8	2.4	0.8	6.7
561730	3.3%	3.9	12.8	0.0	5.7	8.8	8.4	3.4	23.3
561740	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.1
561790	0.4%	0.5	-	0.0	0.8	1.0	0.8	0.2	1.6
561920	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
561990	2.8%	17.1	48.6	0.1	28.2	65.7	33.4	14.3	133.3
562111	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
562112	0.1%	0.0	-	0.0	0.0	0.0	0.0	-	0.0
562119	0.2%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0

NAICS Codes	Weight	MN	NC	ND	NJ	NY	OH	OK	TX
562211	0.2%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
562219	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
562910	1.4%	0.2	-	0.0	0.4	0.6	0.2	0.1	1.3
562920	0.1%	-	-	0.0	-	-	-	-	0.0
611710	0.1%	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.2
621511	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
624310	0.1%	0.0	-	-	0.0	0.1	0.1	0.0	0.2
624410	0.1%	1.5	-	-	0.5	1.0	0.5	0.4	1.4
713930	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
721110	0.1%	0.1	0.2	0.0	0.1	0.2	0.1	0.1	0.3
811111	0.1%	-	0.0	-	-	-	-	0.0	0.0
811118	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2
811192	0.2%	0.0	-	-	0.1	0.1	0.1	0.0	0.2
811310	0.2%	0.1	0.3	0.0	0.1	0.3	0.2	0.1	0.9
811490	0.2%	0.1	-	0.0	0.1	0.4	0.3	0.1	0.7
812310	0.1%	0.0	-	-	0.0	0.1	0.0	0.0	0.1
812990	0.2%	0.2	-	0.0	0.4	0.8	0.4	0.2	1.3
813910	0.1%	0.0	-	-	0.0	0.0	0.0	0.0	0.0
921140	0.1%	-	-	0.0	-	-	-	-	-
922160	0.1%	-	-	-	0.0	0.0	-	-	0.0
924110	0.1%	-	-	-	0.0	-	-	0.0	0.0
999990	1.5%	24.7	55.5	1.3	54.3	61.3	38.8	27.8	104.8
TOTAL	100.0%	118.2	318.7	2.7	269.5	429.8	237.0	113.8	951.5

Numbers are rounded for display purposes.

Table 34c. Subcontractor Potential DBE Analysis Women and Minority-owned Firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	UT	VA	WI	WV
111998	0.2%	0.0	0.3	0.3	0.1
112910	0.1%	-	-	0.0	0.0
113310	0.2%	-	-	0.0	0.0
115112	0.1%	-	-	0.0	0.0
212311	0.2%	-	-	0.0	-
212312	0.2%	-	0.0	-	0.0
212321	0.1%	0.0	0.0	0.0	0.0
213112	0.1%	-	-	0.0	0.0
213113	0.1%	0.0	-	-	0.0
213115	0.1%	-	0.0	0.0	-

NAICS Codes	Weight	UT	VA	WI	WV
221310	0.2%	-	0.0	-	-
236115	2.3%	0.0	11.1	2.9	1.0
236116	0.2%	0.0	0.4	0.1	0.0
236118	1.2%	-	0.0	0.8	0.1
236210	1.5%	0.0	1.4	0.2	0.1
236220	4.7%	0.1	30.0	4.3	1.8
237110	3.0%	0.0	3.0	1.0	0.3
237120	0.1%	0.0	-	0.0	0.0
237130	0.2%	-	0.0	0.0	-
237210	0.1%	0.0	0.0	0.0	0.0
237310	5.1%	0.1	12.1	1.6	0.9
237990	1.5%	0.0	0.8	0.2	0.0
238110	2.1%	0.0	3.3	0.9	0.1
238120	0.4%	0.0	0.0	0.1	0.0
238140	0.9%	0.0	-	0.2	0.1
238150	0.2%	0.0	-	0.0	0.0
238160	0.8%	0.0	-	0.3	0.1
238170	0.2%	0.0	0.0	0.0	0.0
238190	0.1%	0.0	0.0	0.0	0.0
238210	1.5%	0.0	7.6	1.4	0.5
238220	1.6%	0.0	6.9	1.9	0.6
238290	0.3%	0.0	0.1	0.0	-
238310	0.5%	-	-	0.2	0.0
238320	0.9%	0.0	2.4	0.8	0.1
238330	0.1%	0.0	0.0	0.0	0.0
238390	0.2%	-	-	0.0	0.0
238910	2.6%	0.1	4.8	1.9	0.8
238990	2.7%	0.1	12.1	3.5	1.2
313320	0.1%	-	-	0.0	-
324121	0.2%	-	0.0	0.0	0.0
325180	0.1%	0.0	0.0	0.0	-
325211	0.1%	-	0.0	0.0	-
326140	0.1%	-	0.0	-	-
326299	0.1%	-	0.0	0.0	-
327320	0.6%	-	0.1	0.0	0.0
327331	0.1%	0.0	0.0	0.0	0.0
327390	0.3%	0.0	0.0	0.0	0.0
327991	0.1%	0.0	0.0	0.0	0.0

NAICS Codes	Weight	UT	VA	WI	WV
331110	0.1%	-	-	0.0	-
331529	0.1%	-	-	0.0	-
332312	0.7%	0.0	-	0.0	-
332313	0.2%	0.0	0.0	0.0	0.0
332322	0.2%	0.0	-	0.0	-
332812	0.1%	-	-	-	-
332999	0.1%	0.0	0.0	0.0	0.0
333111	0.1%	0.0	-	0.0	0.0
333120	0.2%	0.0	0.0	0.0	-
333132	0.1%	0.0	0.0	0.0	0.0
333318	0.1%	-	-	0.0	0.0
333415	0.1%	-	-	0.0	0.0
333914	0.1%	-	0.0	0.0	0.0
333922	0.1%	-	-	0.0	0.0
333999	0.1%	0.0	-	0.0	-
334220	0.1%	-	0.0	-	-
334290	0.2%	0.0	0.0	0.0	-
334512	0.1%	0.0	0.0	0.0	-
335313	0.1%	0.0	-	0.0	-
335999	0.1%	0.0	0.0	0.0	-
336120	0.1%	-	-	0.0	-
337110	0.1%	-	0.0	0.0	0.0
339950	0.4%	0.0	0.6	0.2	0.1
339999	0.1%	0.0	0.1	0.0	0.0
423110	0.1%	0.0	-	0.0	0.0
423120	0.1%	-	-	0.0	0.0
423310	0.1%	0.0	0.0	0.0	0.0
423320	0.1%	0.0	0.0	0.0	-
423330	0.1%	0.0	0.0	0.0	0.0
423390	0.2%	0.0	0.0	0.0	0.0
423440	0.3%	0.0	0.1	0.1	0.0
423510	0.2%	0.0	0.1	0.0	0.0
423610	0.2%	0.0	0.2	0.0	0.0
423690	0.1%	0.0	0.1	0.0	0.0
423710	0.2%	0.0	0.1	0.0	0.0
423810	0.2%	0.0	0.1	0.0	0.0
423820	0.1%	0.0	0.0	0.0	0.0
423830	0.3%	0.0	0.4	0.2	0.0
423840	0.1%	0.0	0.1	0.0	0.0

NAICS Codes	Weight	UT	VA	WI	WV
423930	0.2%	0.0	0.0	0.0	0.0
423990	0.2%	0.0	0.3	0.1	0.0
424310	0.1%	0.0	0.0	0.0	0.0
424690	0.2%	-	0.0	-	-
424720	0.2%	0.0	0.1	0.0	0.0
424910	0.1%	0.0	0.0	0.0	0.0
425120	0.2%	0.0	0.0	0.0	0.0
441120	0.1%	-	-	0.0	0.0
441310	0.2%	-	-	0.0	0.0
444110	0.2%	0.0	0.2	0.1	0.1
444190	0.3%	0.1	0.2	0.1	0.0
444220	0.1%	0.0	-	0.0	0.0
447190	0.1%	0.0	0.1	0.1	0.0
448150	0.1%	0.0	0.0	0.0	0.0
454310	0.1%	-	0.0	0.0	0.0
481219	0.1%	-	-	0.0	-
484110	3.2%	0.1	16.0	6.1	1.5
484121	1.1%	0.0	1.8	0.8	0.1
484220	3.8%	0.0	-	1.7	0.5
484230	0.1%	0.0	-	0.0	0.0
485410	0.1%	-	-	0.0	0.0
485991	0.1%	-	-	-	-
488119	0.1%	0.0	0.0	0.0	0.0
488330	0.1%	0.0	0.0	0.0	-
488410	0.5%	0.0	0.3	0.1	0.1
488490	0.5%	0.0	0.3	0.1	0.0
488510	0.2%	0.0	-	0.1	0.0
488999	0.2%	0.0	0.4	0.2	0.0
492210	0.1%	-	-	0.0	0.0
517311	0.1%	0.0	-	-	-
517911	0.1%	0.0	-	0.0	0.0
519120	0.1%	0.0	0.0	-	-
519190	0.1%	0.0	-	0.0	0.0
524298	0.1%	0.0	-	0.0	0.0
531120	0.1%	0.0	-	0.0	0.0
531210	0.1%	0.2	0.0	-	-
531312	0.1%	0.1	0.1	0.1	0.0
531390	0.1%	-	-	0.0	0.0
532289	0.1%	0.0	0.0	0.0	0.0

NAICS Codes	Weight	UT	VA	WI	WV
532310	0.2%	-	0.0	0.0	0.0
532412	1.3%	-	-	0.0	0.0
532490	0.2%	0.0	0.1	0.1	0.0
541110	0.2%	0.0	-	0.4	0.2
541310	0.5%	0.0	1.0	0.2	0.0
541320	0.6%	-	-	0.4	0.1
541330	16.2%	0.3	181.8	23.2	6.2
541350	0.2%	-	-	0.0	0.0
541360	0.2%	-	-	-	-
541370	2.8%	0.0	-	0.3	0.1
541380	1.5%	0.0	1.2	0.3	0.1
541512	0.2%	0.0	5.0	0.2	0.1
541513	0.1%	-	0.0	0.0	-
541611	0.6%	0.0	22.5	1.5	0.3
541612	0.1%	0.0	0.0	-	-
541614	0.1%	-	-	0.0	-
541618	0.7%	0.0	18.3	2.0	0.5
541620	2.0%	0.7	3.9	1.0	0.3
541690	1.0%	0.0	10.9	0.7	0.3
541715	0.1%	0.0	0.2	0.0	0.0
541990	0.5%	0.0	4.7	1.2	0.2
551114	0.2%	-	-	-	-
561110	0.3%	0.0	2.7	0.3	0.1
561210	0.2%	0.0	0.3	0.0	0.0
561311	0.1%	0.0	0.0	0.1	0.0
561320	0.4%	0.0	0.7	0.3	0.1
561492	0.1%	0.0	-	0.0	0.0
561499	0.1%	0.0	2.1	0.3	0.1
561611	0.1%	0.0	0.0	-	-
561612	0.3%	0.0	-	0.1	0.0
561621	0.1%	-	0.0	0.0	0.0
561622	0.1%	-	-	0.0	0.0
561710	0.2%	0.0	-	0.0	0.0
561720	0.5%	0.0	4.9	0.9	0.2
561730	3.3%	0.0	14.7	3.4	0.8
561740	0.1%	-	-	0.0	0.0
561790	0.4%	0.0	-	0.3	0.0
561920	0.1%	-	-	0.0	0.0

NAICS Codes	Weight	UT	VA	WI	WV
561990	2.8%	0.1	96.6	14.5	5.0
562111	0.2%	0.0	0.0	-	0.0
562112	0.1%	-	-	-	-
562119	0.2%	0.0	0.0	-	-
562211	0.2%	-	0.0	0.0	0.0
562219	0.1%	0.0	-	0.0	0.0
562910	1.4%	0.0	-	0.2	0.0
562920	0.1%	0.0	-	-	-
611710	0.1%	0.0	-	0.0	0.0
621511	0.1%	0.0	0.0	-	-
624310	0.1%	-	0.0	0.0	0.0
624410	0.1%	0.0	-	0.4	0.1
713930	0.1%	0.0	0.0	-	-
721110	0.1%	0.0	0.2	0.2	0.0
811111	0.1%	-	0.0	0.0	-
811118	0.1%	0.0	0.1	0.0	0.0
811192	0.2%	-	-	0.0	0.0
811310	0.2%	0.0	0.4	0.2	0.0
811490	0.2%	-	0.0	0.2	0.0
812310	0.1%	-	-	0.0	0.0
812990	0.2%	0.0	0.0	0.2	0.0
813910	0.1%	0.0	-	0.0	-
921140	0.1%	-	-	-	-
922160	0.1%	-	-	-	-
924110	0.1%	0.0	-	-	-
999990	1.5%	30.5	30.7	18.9	3.5
TOTAL	100.0%	33.1	521.7	105.6	29.2

Numbers are rounded for display purposes.

Table 35. Subcontractor Potential DBE Calculation.

State	All Firms	Wom. & Min.-Owned Firms	All Non-wom. & min. Owned Firms	PennDOT Non-DBEs (All States)	PennDOT DBEs	Unwtd. Pot. New DBEs	Wt.	Wtd. Pot. DBEs	Total DBEs	Total DBEs as % of EU	Measure of Race Neutrality
PA	8994	252	8742	1274	211	(174.3)	0.868	(151.3)	59.7	3.9%	14.6%
CA	25261	1113	24149		0	162.2	0.001	0.2	0.2	0.0%	
CT	3151	94	3057		1	12.7	0.000	0.0	1.0	0.1%	
DE	546	32	514		5	(0.4)	0.001	(0.0)	5.0	0.3%	
IL	6119	285	5834		0	41.6	0.007	0.3	0.3	0.0%	
IN	3650	143	3507		0	20.9	0.000	0.0	0.0	0.0%	
MD	4917	465	4453		4	63.7	0.018	1.2	5.2	0.3%	

MI	4894	265	4628		1	37.7	0.002	0.1	1.1	0.1%	
MN	3879	118	3761		0	17.2	0.001	0.0	0.0	0.0%	
NC	6206	319	5887		0	46.4	0.010	0.4	0.4	0.0%	
ND	192	3	190		0	46.4	0.010	0.4	0.4	0.0%	
NJ	5141	269	4872		19	20.3	0.070	1.4	20.4	1.3%	
NY	13359	430	12929		1	61.6	0.004	0.3	1.3	0.1%	
OH	5308	237	5071		4	30.5	0.010	0.3	4.3	0.3%	
OK	2675	114	2562		0	16.6	0.000	0.0	0.0	0.0%	
TX	18145	951	17194		0	138.7	0.003	0.4	0.4	0.0%	
UT	1380	33	1347		0	4.8	0.001	0.0	0.0	0.0%	
VA	6729	522	6207		1	75.0	0.000	0.0	1.0	0.1%	
WI	2301	106	2196		0	15.4	0.001	0.0	0.0	0.0%	
WV	731	29	702		0	4.3	0.001	0.0	0.0	0.0%	
Total	**93318**	**4667**	**93651**	**1274**	**247**	**433.1**	**1.000**	**(146.8)**	**100.2**	**6.6%**	**14.6%**

Numbers are rounded for display purposes.

SUPPLIERS

PennDOT calculated the weightings for the Suppliers submarket based on the number of supplier locations in each state.

Table 36. Supplier Local Market Geographic Weighting.

State	Weighting
PA	0.49565
AL	0.01250
AR	0.00326
AZ	0.00489
CA	0.01467
CO	0.00435
CT	0.00489
DE	0.00707
FL	0.00924
GA	0.02120
IA	0.00272
ID	0.00054
IL	0.02609
IN	0.01685
KS	0.00543
KY	0.00815
LA	0.00109
MA	0.01467
MD	0.01957
ME	0.00163
MI	0.01630
MN	0.01304
MO	0.01141
MS	0.00272
MT	0.00054
NC	0.01359
ND	0.00109
NE	0.00217
NH	0.00109
NJ	0.03750
NM	0.00054
NV	0.00163
NY	0.05054
OH	0.07717
OK	0.00543

State	Weighting
OR	0.00435
RI	0.00163
SC	0.00924
SD	0.00109
TN	0.01141
TX	0.02772
UT	0.00326
VA	0.01467
VT	0.00109
WA	0.00217
WI	0.00761
WV	0.00598
WY	0.00054

Numbers are rounded for display purposes.

Table 37. Suppliers NAICS Profile.

NAICS Codes	Frequencies	Weight
111998	2	0.1%
115112	1	0.1%
212111	2	0.1%
212113	1	0.1%
212299	1	0.1%
212311	14	0.7%
212312	52	2.8%
212313	7	0.4%
212319	10	0.5%
212321	44	2.3%
212322	1	0.1%
212393	2	0.1%
213115	1	0.1%
221118	2	0.1%
221122	1	0.1%
221210	1	0.1%
221320	1	0.1%
236115	9	0.5%
236116	1	0.1%
236210	9	0.5%
236220	7	0.4%
237110	3	0.2%
237310	81	4.3%

NAICS Codes	Frequencies	Weight
237990	2	0.1%
238110	33	1.7%
238120	11	0.6%
238130	2	0.1%
238190	5	0.3%
238210	1	0.1%
238220	1	0.1%
238290	1	0.1%
238320	8	0.4%
238340	1	0.1%
238910	17	0.9%
238990	26	1.4%
311942	1	0.1%
313110	2	0.1%
313210	8	0.4%
313220	3	0.2%
313230	6	0.3%
313310	1	0.1%
313320	1	0.1%
314910	2	0.1%
314994	1	0.1%
314999	1	0.1%
315990	1	0.1%
321113	2	0.1%
321114	11	0.6%
321214	1	0.1%
321219	3	0.2%
321992	2	0.1%
321999	3	0.2%
322110	2	0.1%
322211	1	0.1%
322220	3	0.2%
322299	1	0.1%
323111	2	0.1%
323120	1	0.1%
324110	3	0.2%
324121	46	2.4%
324122	7	0.4%
324199	1	0.1%

NAICS Codes	Frequencies	Weight
325180	14	0.7%
325194	2	0.1%
325199	7	0.4%
325211	16	0.8%
325212	1	0.1%
325220	1	0.1%
325311	1	0.1%
325314	2	0.1%
325320	1	0.1%
325510	21	1.1%
325520	17	0.9%
325611	2	0.1%
325998	21	1.1%
326112	2	0.1%
326113	7	0.4%
326121	1	0.1%
326122	10	0.5%
326130	1	0.1%
326150	6	0.3%
326199	30	1.6%
326211	1	0.1%
326220	1	0.1%
326291	1	0.1%
326299	7	0.4%
327120	9	0.5%
327212	1	0.1%
327215	9	0.5%
327310	38	2.0%
327320	75	4.0%
327331	12	0.6%
327332	3	0.2%
327390	60	3.2%
327410	1	0.1%
327420	1	0.1%
327991	14	0.7%
327992	10	0.5%
327993	1	0.1%
327999	1	0.1%
331110	41	2.2%

NAICS Codes	Frequencies	Weight
331210	4	0.2%
331221	4	0.2%
331222	15	0.8%
331318	1	0.1%
331410	4	0.2%
331511	7	0.4%
331513	3	0.2%
331523	1	0.1%
331524	1	0.1%
332112	1	0.1%
332119	10	0.5%
332312	91	4.8%
332313	17	0.9%
332321	1	0.1%
332322	20	1.1%
332323	2	0.1%
332420	1	0.1%
332431	1	0.1%
332510	5	0.3%
332613	1	0.1%
332618	16	0.8%
332710	23	1.2%
332721	1	0.1%
332722	21	1.1%
332811	1	0.1%
332812	35	1.9%
332813	5	0.3%
332911	1	0.1%
332913	1	0.1%
332991	1	0.1%
332994	1	0.1%
332996	3	0.2%
332999	7	0.4%
333120	11	0.6%
333131	1	0.1%
333132	1	0.1%
333249	1	0.1%
333316	2	0.1%
333514	3	0.2%

NAICS Codes	Frequencies	Weight
333517	1	0.1%
333519	2	0.1%
333613	2	0.1%
333924	1	0.1%
333991	1	0.1%
333992	1	0.1%
333999	1	0.1%
334112	1	0.1%
334210	1	0.1%
334220	1	0.1%
334290	28	1.5%
334419	4	0.2%
334510	2	0.1%
334512	1	0.1%
334519	1	0.1%
335122	1	0.1%
335129	7	0.4%
335312	1	0.1%
335313	1	0.1%
335314	4	0.2%
335932	4	0.2%
335999	2	0.1%
336211	1	0.1%
336214	1	0.1%
336320	1	0.1%
336390	1	0.1%
336510	1	0.1%
336611	1	0.1%
336999	1	0.1%
337125	1	0.1%
337910	1	0.1%
339113	1	0.1%
339940	1	0.1%
339950	34	1.8%
339991	5	0.3%
339993	2	0.1%
339999	4	0.2%
423220	1	0.1%
423310	18	1.0%

NAICS Codes	Frequencies	Weight
423320	127	6.7%
423330	3	0.2%
423390	9	0.5%
423410	1	0.1%
423440	3	0.2%
423510	53	2.8%
423610	17	0.9%
423690	4	0.2%
423710	7	0.4%
423720	1	0.1%
423810	8	0.4%
423830	12	0.6%
423840	9	0.5%
423860	1	0.1%
423930	1	0.1%
423990	13	0.7%
424130	1	0.1%
424510	1	0.1%
424690	11	0.6%
424720	8	0.4%
424910	4	0.2%
424950	4	0.2%
425120	5	0.3%
442210	1	0.1%
443141	1	0.1%
443142	1	0.1%
444110	11	0.6%
444120	1	0.1%
444130	5	0.3%
444190	35	1.9%
445310	1	0.1%
447190	2	0.1%
451120	1	0.1%
453991	1	0.1%
453998	4	0.2%
454310	5	0.3%
454390	1	0.1%
484110	1	0.1%
484121	1	0.1%

NAICS Codes	Frequencies	Weight
488410	1	0.1%
488490	1	0.1%
488999	1	0.1%
492110	1	0.1%
493110	3	0.2%
518210	1	0.1%
523130	1	0.1%
523991	1	0.1%
532490	3	0.2%
533110	1	0.1%
541310	1	0.1%
541330	10	0.5%
541380	1	0.1%
541430	1	0.1%
541512	1	0.1%
541611	3	0.2%
541612	1	0.1%
541618	7	0.4%
541620	1	0.1%
541690	3	0.2%
541715	1	0.1%
541820	1	0.1%
541850	3	0.2%
541990	3	0.2%
551112	1	0.1%
561110	1	0.1%
561210	2	0.1%
561320	1	0.1%
561431	3	0.2%
561499	4	0.2%
561710	1	0.1%
561720	1	0.1%
561730	3	0.2%
561990	11	0.6%
562920	7	0.4%
562991	2	0.1%
562998	1	0.1%
611430	1	0.1%
621111	1	0.1%

NAICS Codes	Frequencies	Weight
621999	1	0.1%
721110	1	0.1%
811118	1	0.1%
811121	2	0.1%
811198	2	0.1%
811219	1	0.1%
811310	7	0.4%
813930	1	0.1%
921110	1	0.1%
926120	4	0.2%
999990	7	0.4%
TOTAL	1888	100.0%

Numbers are rounded for display purposes.

Table 38a. Supplier Potential DBE Analysis All Firms.

NAICS Codes	PA	AL	AR	AZ	CA	CO	CT	DE
111998	7602	2832	3776	2546	12884	5206	2039	572
115112	1	0	0	0	2	0	0	1
212111	115	10	2	8	12	38	1	0
212113	34	0	0	6	3	0	1	0
212299	10	3	0	3	8	8	3	1
212311	47	11	8	15	44	13	11	0
212312	97	32	21	13	26	6	8	0
212313	5	15	5	5	7	12	1	0
212319	28	7	12	12	41	16	6	2
212321	94	57	42	52	200	80	42	7
212322	0	2	0	0	0	1	0	0
212393	8	3	0	2	9	8	0	0
213115	22	4	6	12	21	15	4	1
221118	1632	295	184	1198	4431	1317	608	122
221122	114	124	73	76	129	94	38	19
221210	2	1	0	0	2	0	2	1
221320	381	39	21	18	135	51	17	4
236115	23902	5726	3634	11832	76836	15862	12453	1777
236116	1603	574	360	836	6120	1011	550	413
236210	524	307	131	198	1190	224	161	39
236220	3911	1424	860	1939	11024	1820	1086	326
237110	1030	364	259	592	2300	702	261	76
237310	1889	561	344	820	3760	723	610	192

NAICS Codes	PA	AL	AR	AZ	CA	CO	CT	DE
237990	305	196	100	171	1016	257	133	33
238110	1924	572	379	1281	6093	2111	494	141
238120	171	79	46	100	446	93	33	15
238130	2920	517	342	1384	5726	1894	2334	212
238190	71	31	16	68	399	68	23	2
238210	6889	1640	1093	3497	22290	3592	2899	539
238220	11032	3499	2192	6470	30599	5821	3990	739
238290	192	66	47	56	412	72	58	17
238320	4952	1151	628	3110	15315	4831	3999	488
238340	783	198	106	1146	5463	1047	520	87
238910	3851	755	531	819	3097	1415	1008	134
238990	12139	2518	1229	5950	19726	5008	3880	866
311942	37	17	12	47	198	39	13	4
313110	38	23	3	10	86	10	9	2
313210	11	3	1	1	15	0	11	0
313220	33	6	3	2	58	8	2	3
313230	10	5	1	0	19	0	6	3
313310	66	20	12	21	220	19	15	5
313320	15	9	4	8	41	4	10	0
314910	77	28	17	36	306	47	38	7
314994	20	10	3	7	59	5	8	2
314999	14	3	1	2	23	4	2	1
315990	1	0	0	2	7	2	0	0
321113	270	105	110	14	94	25	35	7
321114	59	49	18	7	44	13	3	2
321214	43	43	29	33	93	36	7	5
321219	19	7	10	1	23	4	9	1
321992	108	28	13	31	85	61	16	8
321999	336	90	59	75	679	156	109	18
322110	13	15	11	12	40	2	3	2
322211	7	2	1	2	11	1	2	0
322220	90	11	26	25	249	23	30	6
322299	102	11	14	17	200	21	26	1
323111	2771	753	436	1495	9199	1241	858	161
323120	1	1	0	1	3	1	0	0
324110	75	24	24	36	191	56	24	17
324121	126	44	25	38	143	25	18	6
324122	42	23	8	17	69	19	9	7
324199	11	7	2	2	18	1	3	1

NAICS Codes	PA	AL	AR	AZ	CA	CO	CT	DE
325180	189	46	36	68	332	74	33	40
325194	26	5	9	2	18	2	4	1
325199	80	32	7	29	219	26	42	31
325211	183	50	14	51	297	33	46	29
325212	15	4	3	3	34	5	5	5
325220	13	4	1	6	32	3	4	5
325311	14	12	5	16	66	10	1	1
325314	42	17	11	12	67	16	7	9
325320	37	12	7	24	116	30	17	37
325510	143	35	20	55	257	29	30	4
325520	66	10	9	36	154	16	31	3
325611	62	12	10	32	156	22	20	2
325998	19	4	1	3	24	3	7	0
326112	16	1	1	4	26	2	2	2
326113	73	18	8	16	127	12	25	15
326121	11	3	3	3	25	2	5	2
326122	22	11	8	7	32	2	2	0
326130	2	1	0	1	5	0	2	0
326150	68	8	22	24	178	26	24	3
326199	31	8	2	5	53	3	8	2
326211	25	9	9	15	68	8	6	1
326220	19	10	4	4	48	6	3	1
326291	6	4	2	1	30	3	2	0
326299	112	28	13	33	341	36	41	6
327120	10	2	0	0	1	2	1	1
327212	62	12	8	22	221	32	28	6
327215	131	28	21	54	386	62	21	7
327310	28	11	4	19	49	13	4	2
327320	267	171	119	145	594	155	39	15
327331	69	12	11	23	72	15	8	3
327332	1	8	7	2	23	6	0	3
327390	269	112	63	96	501	112	61	13
327410	17	10	1	7	22	4	2	0
327420	46	6	3	50	134	41	18	1
327991	159	66	35	73	281	68	40	6
327992	42	12	9	10	37	10	4	4
327993	16	10	4	4	24	3	6	1
327999	18	10	3	8	87	19	6	0
331110	24	5	4	1	7	2	1	0

NAICS Codes	PA	AL	AR	AZ	CA	CO	CT	DE
331210	58	18	10	6	41	6	3	8
331221	104	8	3	5	65	11	16	4
331222	24	6	8	18	54	7	12	1
331318	11	1	1	1	2	0	2	0
331410	45	8	5	37	75	22	14	0
331511	48	32	2	5	42	8	4	0
331513	38	4	2	8	34	1	2	0
331523	28	11	8	3	67	7	2	0
331524	41	10	5	14	80	5	9	0
332112	14	2	5	4	39	7	3	0
332119	15	1	0	0	16	2	17	0
332312	12	3	1	1	10	4	3	2
332313	200	81	33	40	234	50	39	10
332321	125	51	29	65	289	36	22	1
332322	11	0	2	2	14	1	3	1
332323	200	82	28	87	604	65	71	10
332420	33	5	4	9	37	7	1	0
332431	39	8	1	8	59	48	8	3
332510	122	46	19	59	487	51	97	9
332613	37	1	3	12	73	13	30	1
332618	11	5	1	0	6	1	0	1
332710	1458	398	200	414	3747	371	485	58
332721	64	12	7	13	144	11	94	2
332722	81	21	16	26	189	12	43	3
332811	42	11	4	10	93	4	30	2
332812	13	6	0	4	24	3	2	0
332813	178	43	20	69	624	43	106	5
332911	70	16	7	8	101	11	19	3
332913	25	15	11	22	127	11	19	5
332991	18	5	3	1	55	5	31	0
332994	61	26	12	86	84	49	27	1
332996	90	32	16	25	147	15	17	3
332999	255	80	51	126	700	113	63	12
333120	166	69	49	73	481	85	34	11
333131	83	11	10	20	34	25	5	0
333132	44	12	12	7	105	50	5	3
333249	13	3	1	1	10	1	4	0
333316	28	10	3	31	299	32	18	2
333514	11	1	2	0	8	0	3	0

NAICS Codes	PA	AL	AR	AZ	CA	CO	CT	DE
333517	7	1	0	1	17	1	10	0
333519	49	14	9	13	98	13	19	1
333613	25	3	4	3	44	7	13	2
333924	87	45	28	37	204	36	9	5
333991	28	5	7	5	48	6	11	1
333992	34	16	8	15	104	13	16	1
333999	13	1	4	3	7	1	1	1
334112	31	9	5	49	404	62	19	3
334210	55	22	5	39	310	41	32	10
334220	8	2	1	3	17	1	2	0
334290	53	13	6	42	229	29	27	7
334419	11	3	1	9	27	2	3	0
334510	149	23	14	49	505	85	56	6
334512	78	20	6	40	194	44	38	4
334519	196	42	19	74	637	107	96	14
335122	2	0	0	2	12	0	3	0
335129	101	32	13	68	418	41	38	7
335312	61	30	22	32	208	21	28	5
335313	63	11	6	12	110	27	24	5
335314	161	36	12	48	322	75	83	3
335932	47	22	7	16	66	9	10	0
335999	292	88	53	179	1280	185	132	26
336211	92	25	11	23	166	22	17	3
336214	0	0	0	0	0	0	0	0
336320	39	20	5	31	179	21	12	6
336390	164	118	40	102	729	68	57	17
336510	81	20	12	3	49	10	7	1
336611	25	46	6	9	128	4	20	2
336999	35	16	11	31	115	26	5	4
337125	22	5	4	20	91	11	8	2
337910	27	15	8	18	117	11	16	1
339113	262	74	26	123	718	141	85	23
339940	111	27	6	55	340	51	33	7
339950	1233	436	223	779	3354	602	350	91
339991	61	18	3	12	115	16	18	3
339993	29	6	3	21	114	17	30	1
339999	2185	370	239	1749	6898	1723	631	120
423220	855	211	145	576	3642	499	413	63
423310	1529	461	273	958	3872	1033	519	82

NAICS Codes	PA	AL	AR	AZ	CA	CO	CT	DE
423320	691	256	165	419	1768	536	290	56
423330	202	83	45	57	312	74	50	19
423390	254	91	73	103	595	142	74	26
423410	27	5	5	23	221	15	9	4
423440	1496	404	233	1000	3365	716	372	65
423510	1083	316	126	411	2166	299	258	35
423610	1391	479	339	630	4108	605	456	85
423690	865	255	140	578	4774	471	288	60
423710	482	170	97	228	1463	202	131	39
423720	784	182	147	333	1715	300	255	52
423810	647	231	164	212	1026	306	160	47
423830	2976	923	517	1005	6417	1166	850	169
423840	1356	552	306	481	3190	483	384	97
423860	170	93	51	183	1080	82	115	23
423930	552	170	117	175	1179	130	116	26
423990	3591	980	518	2323	11128	1624	795	184
424130	0	2	0	1	15	0	2	0
424510	1	0	1	0	2	1	0	0
424690	16	1	0	6	39	5	7	5
424720	892	280	209	239	1805	426	311	45
424910	645	305	405	329	1795	486	139	49
424950	220	96	39	164	891	143	81	15
425120	43	15	4	16	154	17	14	10
442210	2817	707	449	1945	7983	2402	1315	246
443141	1120	474	337	362	2444	410	296	75
443142	4484	1273	746	2700	15760	2304	1436	362
444110	2056	755	477	748	4950	870	604	129
444120	980	375	209	544	2280	666	357	81
444130	1503	519	395	582	3041	623	370	81
444190	1226	418	305	863	4283	964	447	101
445310	1894	270	361	435	7147	1486	1241	246
447190	3704	2382	1200	1633	8837	1414	1304	183
451120	1808	355	223	833	4414	949	486	136
453991	1049	309	256	704	3107	488	242	92
453998	10129	2873	1891	6856	28347	5155	2829	689
454310	1405	300	176	244	1042	333	586	88
454390	1364	372	267	810	4458	807	443	139
484110	7710	3109	1970	3535	22928	4527	1645	473
484121	2299	1064	763	707	5305	775	346	164

NAICS Codes	PA	AL	AR	AZ	CA	CO	CT	DE
488410	1640	583	296	938	3479	860	243	108
488490	518	93	55	107	779	229	261	31
488999	9649	2383	1201	7097	30477	4705	2352	575
492110	379	148	71	297	1351	259	180	38
493110	1495	560	308	1055	3690	970	302	95
518210	1123	257	145	723	4291	889	451	141
523130	68	21	45	39	509	75	93	18
523991	736	146	233	675	9818	746	447	313
532490	4259	866	608	4209	8241	2687	827	191
533110	211	57	48	149	755	221	87	20
541310	1751	437	250	1230	8010	1613	932	97
541330	5123	1986	601	3772	20637	4802	1953	428
541380	1040	222	118	949	4431	961	300	86
541430	1941	346	243	1119	7984	1345	867	153
541512	4427	1122	429	2748	17161	3099	1677	685
541611	11534	2275	1043	6211	34016	7290	4506	1034
541612	791	200	89	414	2185	523	256	80
541618	25344	3739	2124	22027	63297	20835	8994	1454
541620	926	228	118	412	2816	817	277	74
541690	2212	676	324	1263	7361	1821	740	235
541715	1250	396	146	751	5354	1055	406	174
541820	786	166	73	592	3241	525	360	51
541850	135	44	44	78	474	76	45	13
541990	15825	3077	1832	15185	45852	13580	6807	1083
551112	6313	920	754	5137	12301	5446	2291	410
561110	14707	2085	1126	11813	36716	8013	4711	720
561210	188	154	43	143	454	238	79	16
561320	1253	384	208	648	3217	609	347	83
561431	124	46	28	136	920	90	43	23
561499	15720	4036	2586	12338	51791	12327	5294	1412
561710	783	641	179	595	3074	991	329	74
561720	5810	1660	904	4101	16270	3645	2369	499
561730	7744	3047	1557	2208	11918	3361	3357	727
561990	50726	10306	7801	29993	117696	23968	15827	3115
562920	10	0	0	2	8	0	3	1
562991	534	213	124	181	991	255	231	40
562998	51	18	12	31	230	62	19	7
611430	12	6	6	10	52	7	4	2
621111	25547	7255	4186	12567	64779	10985	8089	1869

NAICS Codes	PA	AL	AR	AZ	CA	CO	CT	DE
621999	9060	1931	1183	9573	29471	6760	3083	548
721110	3863	1531	1296	2727	12844	2832	930	323
811118	2292	734	509	1014	6148	850	559	125
811121	3500	961	629	1206	8042	1225	740	158
811198	1444	316	219	897	4037	482	274	61
811219	1067	355	251	521	3031	482	292	59
811310	3078	1053	689	1424	6653	1645	845	183
813930	1364	251	133	381	2520	285	466	85
921110	3706	841	765	854	2866	988	888	119
926120	406	256	131	199	896	211	153	51
999990	243239	56513	24322	278120	718490	222570	88367	10745

Numbers are rounded for display purposes.

Table 38b. Supplier Potential DBE Analysis All Firms.

NAICS Codes	FL	GA	IA	ID	IL	IN	KS	KY
111998	8636	8883	12078	3076	7591	8049	4293	5361
115112	0	0	2	0	0	2	1	0
212111	10	1	0	1	11	22	1	95
212113	1	0	1	0	0	0	0	1
212299	6	3	0	0	3	3	0	0
212311	47	22	10	4	18	15	7	9
212312	57	32	62	10	71	51	19	75
212313	8	25	1	1	3	0	3	0
212319	20	20	7	9	9	8	9	11
212321	112	88	72	45	121	105	30	42
212322	1	1	0	0	1	1	0	0
212393	6	3	0	2	7	5	7	0
213115	15	8	7	4	12	5	4	7
221118	2464	1242	413	257	968	540	250	328
221122	335	171	91	33	84	88	73	125
221210	3	1	1	0	4	1	1	2
221320	85	43	23	31	81	92	15	43
236115	57189	18867	6999	4692	16402	9831	3072	5618
236116	3884	1447	522	308	1335	764	317	441
236210	1270	563	211	263	420	263	197	209
236220	7950	3200	998	639	3159	1597	950	1118
237110	1928	880	293	234	732	543	308	326
237310	2795	1613	387	404	1491	651	320	573
237990	1328	311	174	105	331	197	109	127

NAICS Codes	FL	GA	IA	ID	IL	IN	KS	KY
238110	6089	1972	959	572	1736	1172	501	725
238120	236	114	38	42	121	78	33	70
238130	10242	1825	750	504	2355	1016	378	604
238190	156	52	11	16	73	23	12	13
238210	12266	5285	1719	981	4838	2435	1213	1753
238220	20746	8313	2350	1545	8757	4313	1941	2848
238290	224	186	78	16	175	114	46	81
238320	21884	4806	1123	893	3829	2454	863	1192
238340	8928	820	229	276	562	271	112	228
238910	2073	878	896	755	1853	1738	613	1087
238990	31088	8830	1917	1405	5783	3817	1407	2693
311942	138	45	14	12	81	17	20	11
313110	36	73	4	6	18	9	6	9
313210	12	9	0	0	2	1	0	1
313220	29	17	2	3	15	5	6	4
313230	8	20	1	0	11	6	1	2
313310	98	53	12	5	34	11	15	16
313320	21	19	3	3	15	12	3	4
314910	269	45	20	14	77	42	17	26
314994	28	19	3	3	14	6	8	6
314999	3	6	2	2	9	3	2	3
315990	1	0	0	0	2	1	0	0
321113	65	110	43	51	77	105	9	102
321114	45	50	8	9	11	18	1	10
321214	112	49	16	20	24	35	16	36
321219	17	21	2	2	8	7	6	3
321992	50	34	26	33	44	57	13	33
321999	402	180	95	55	237	176	59	110
322110	19	32	5	2	24	10	1	5
322211	2	5	0	0	9	7	0	1
322220	94	80	12	4	131	37	17	26
322299	80	54	10	4	93	33	15	11
323111	5301	2179	659	318	2940	1185	579	664
323120	5	2	2	0	2	2	0	1
324110	117	50	30	19	42	44	46	26
324121	281	59	24	14	107	64	20	56
324122	88	41	9	1	51	16	13	14
324199	14	10	0	0	10	2	6	8
325180	214	152	24	23	163	70	31	38

NAICS Codes	FL	GA	IA	ID	IL	IN	KS	KY
325194	21	15	1	0	6	8	1	3
325199	100	78	36	5	124	30	23	44
325211	142	133	25	9	138	96	19	45
325212	17	14	2	2	15	6	2	4
325220	19	15	3	0	4	9	0	0
325311	39	18	18	10	34	8	21	6
325314	46	25	37	11	48	34	12	23
325320	92	72	38	8	40	33	26	15
325510	205	113	41	4	144	76	12	55
325520	88	82	13	6	122	42	9	19
325611	101	50	26	6	70	32	7	9
325998	6	14	1	0	19	5	2	6
326112	8	9	0	0	16	9	0	2
326113	57	68	16	1	104	40	10	21
326121	9	11	0	0	13	7	2	2
326122	23	14	7	5	10	19	10	7
326130	1	0	0	0	6	0	0	0
326150	88	58	16	8	48	57	9	27
326199	28	14	5	0	40	25	1	8
326211	64	19	13	2	28	7	3	9
326220	16	21	4	2	19	13	6	9
326291	10	12	3	0	16	29	1	4
326299	117	69	22	9	118	69	12	20
327120	2	4	0	0	2	1	0	0
327212	68	27	3	8	46	24	11	8
327215	217	56	29	16	127	65	15	35
327310	37	21	8	4	25	9	17	10
327320	504	262	203	61	326	195	130	173
327331	64	31	10	5	36	16	5	24
327332	14	10	3	0	10	15	2	1
327390	548	228	106	41	220	139	66	104
327410	36	5	2	1	2	6	1	13
327420	333	53	8	7	25	25	10	5
327991	243	151	32	23	145	68	33	43
327992	16	18	4	4	21	18	5	5
327993	23	15	3	0	11	18	4	8
327999	42	24	8	2	23	7	4	4
331110	5	3	0	1	13	11	1	3
331210	27	15	6	2	53	29	6	6

NAICS Codes	FL	GA	IA	ID	IL	IN	KS	KY
331221	23	10	5	1	29	31	5	13
331222	27	12	6	7	22	17	4	13
331318	4	2	1	1	1	4	0	2
331410	89	19	5	1	17	9	1	2
331511	12	13	17	1	49	38	7	5
331513	10	6	7	2	17	14	2	1
331523	8	9	8	0	49	17	2	7
331524	33	7	11	3	31	26	6	1
332112	11	6	3	0	14	12	2	7
332119	3	4	0	1	21	4	1	2
332312	3	4	0	2	8	4	0	1
332313	131	77	27	18	181	119	39	43
332321	362	85	27	11	113	56	28	29
332322	5	5	2	0	5	7	1	0
332323	268	112	35	30	194	87	28	60
332420	23	12	15	5	20	12	12	11
332431	26	23	5	3	43	13	5	3
332510	251	57	41	16	171	99	22	48
332613	15	9	1	2	64	28	2	10
332618	2	3	3	1	13	3	2	4
332710	802	519	313	163	1239	725	293	292
332721	37	11	18	7	179	58	6	12
332722	89	30	20	4	170	54	6	21
332811	22	9	10	0	51	53	6	8
332812	6	4	2	1	25	10	0	3
332813	208	54	21	12	277	93	33	30
332911	41	32	9	4	47	20	15	7
332913	69	25	11	5	51	28	9	10
332991	16	16	6	2	28	16	0	7
332994	138	55	15	28	33	29	17	23
332996	54	27	12	10	79	48	14	18
332999	357	140	77	38	262	171	49	48
333120	610	124	88	39	179	79	58	64
333131	24	15	9	13	40	16	11	34
333132	20	11	6	0	28	13	31	2
333249	4	7	0	0	5	5	2	0
333316	77	35	3	5	60	15	2	5
333514	2	1	1	0	13	6	0	0
333517	3	1	2	0	14	4	1	2

NAICS Codes	FL	GA	IA	ID	IL	IN	KS	KY
333519	42	24	10	7	58	36	7	7
333613	23	11	7	0	39	11	5	8
333924	146	104	35	10	122	85	37	34
333991	23	8	8	4	26	11	6	4
333992	51	20	4	5	41	17	9	9
333999	7	2	4	1	12	2	0	2
334112	133	48	4	6	44	12	6	9
334210	145	62	3	10	67	12	15	14
334220	4	5	0	0	5	0	0	0
334290	125	42	10	8	65	28	19	19
334419	9	6	2	0	10	10	1	2
334510	226	88	16	19	103	79	19	25
334512	127	59	11	15	81	38	13	19
334519	230	64	25	13	169	57	25	26
335122	15	3	0	0	3	1	0	0
335129	242	75	24	13	87	33	10	16
335312	140	62	14	9	97	48	11	13
335313	49	38	7	3	80	25	12	18
335314	148	56	21	9	217	86	23	33
335932	58	32	12	6	39	14	3	10
335999	558	186	59	38	318	132	81	69
336211	63	61	25	5	46	81	26	31
336214	0	0	0	0	0	2	0	0
336320	90	35	7	4	77	44	15	20
336390	265	155	68	23	260	354	47	150
336510	29	33	8	7	84	19	8	13
336611	183	18	6	3	15	22	5	17
336999	82	51	19	7	17	48	7	14
337125	58	16	2	1	23	17	5	2
337910	54	35	4	1	35	22	9	22
339113	460	193	47	32	195	135	60	65
339940	196	73	19	8	130	39	16	27
339950	2961	1121	319	197	1186	620	257	385
339991	24	25	11	2	57	29	4	13
339993	65	29	10	7	54	17	4	6
339999	4909	1628	516	364	1393	842	304	432
423220	2673	1001	192	122	773	334	170	206
423310	4747	1121	373	278	1174	656	234	413
423320	2294	633	208	172	566	322	158	180

NAICS Codes	FL	GA	IA	ID	IL	IN	KS	KY
423330	243	130	60	38	168	106	53	80
423390	498	224	82	46	182	111	72	75
423410	99	29	4	0	40	10	8	6
423440	3344	1193	380	233	1031	608	217	313
423510	1541	497	147	95	987	463	120	202
423610	2597	1171	285	180	1304	672	321	420
423690	2526	698	157	90	1077	423	198	202
423710	770	343	123	70	552	236	107	147
423720	938	407	192	76	532	293	164	181
423810	932	436	189	101	552	263	204	258
423830	4259	2027	633	351	2999	1405	700	775
423840	1904	960	281	153	1321	746	264	421
423860	1579	236	53	36	212	97	96	47
423930	614	325	151	58	468	253	96	147
423990	10256	3226	695	531	2192	1458	466	806
424130	1	4	1	0	9	3	1	1
424510	2	0	4	0	4	1	1	0
424690	16	8	2	1	13	11	5	1
424720	1341	555	267	127	595	554	279	253
424910	981	646	1436	381	1260	796	830	463
424950	705	212	59	37	195	116	56	62
425120	102	45	8	2	40	26	8	20
442210	12997	3698	747	589	2330	1349	536	763
443141	1614	764	369	157	874	514	291	364
443142	10002	4015	1088	560	3702	1891	820	1118
444110	3408	1439	649	385	1723	904	517	711
444120	2805	953	293	171	855	488	243	291
444130	1888	983	616	280	1303	773	490	516
444190	2960	927	401	243	1025	590	259	381
445310	2581	1124	242	127	1705	952	659	627
447190	6576	4235	1036	659	3512	2338	870	1846
451120	2863	1094	472	272	1249	721	277	445
453991	2453	871	167	169	895	559	172	413
453998	26529	9056	2507	1391	6817	4550	1884	2811
454310	817	449	222	109	418	336	242	332
454390	2876	1121	391	236	1113	697	316	356
484110	20939	9712	3269	3954	8291	3954	1515	2601
484121	3530	2947	1079	406	2984	1458	696	902
488410	3747	1983	315	204	1315	836	205	599

NAICS Codes	FL	GA	IA	ID	IL	IN	KS	KY
488490	503	272	163	57	672	247	86	94
488999	38955	18509	1803	1291	9118	5326	851	2305
492110	1576	890	58	59	309	188	60	109
493110	3169	1562	612	361	1482	954	330	638
518210	2643	1097	219	176	1115	424	235	242
523130	374	99	35	11	448	31	36	9
523991	5223	611	272	157	857	598	538	197
532490	10698	3832	1628	790	2613	2557	673	1790
533110	634	273	49	43	208	118	73	105
541310	3884	1341	245	290	1948	543	323	337
541330	11845	4060	931	692	3754	2178	977	1128
541380	2147	859	163	156	814	396	125	231
541430	4025	1625	424	225	1984	704	279	374
541512	10367	5176	652	472	4499	1568	668	783
541611	24420	10986	1605	977	8740	3352	1761	1979
541612	1405	949	134	90	744	279	144	170
541618	75273	27191	4177	2728	15516	8848	2689	4764
541620	1537	557	113	171	548	333	162	203
541690	4527	2093	520	313	1865	823	425	475
541715	2309	872	250	183	963	445	198	208
541820	2374	803	193	69	821	291	154	185
541850	305	177	19	15	125	67	33	32
541990	53815	16208	3102	2374	9974	6046	2024	3576
551112	25800	7523	1213	769	4266	2408	673	1574
561110	40577	13707	1968	1703	9615	4684	1335	2441
561210	349	358	40	46	143	99	68	90
561320	2629	1147	221	139	1070	551	243	351
561431	413	154	26	26	108	78	18	31
561499	49743	19369	3694	2972	12804	7007	2568	3853
561710	211	64	7	202	53	412	283	374
561720	22940	6197	1115	902	4399	2538	818	1441
561730	29040	8324	2397	1266	5322	4638	1559	2847
561990	149557	39788	11091	4574	23806	16624	8453	12606
562920	7	1	3	0	3	1	0	3
562991	797	469	205	85	398	317	122	169
562998	118	51	26	9	75	37	17	25
611430	26	15	1	2	17	4	9	2
621111	57333	16566	3712	2566	19487	11472	4124	7027
621999	29462	9457	1565	1489	6610	3695	1150	2194

NAICS Codes	FL	GA	IA	ID	IL	IN	KS	KY
721110	11267	4334	1292	630	3517	1918	1091	1500
811118	3182	1680	623	300	1735	984	557	614
811121	4480	2082	947	389	2699	1319	691	933
811198	2223	1227	264	176	720	531	213	402
811219	2150	879	286	151	991	531	263	329
811310	6202	1940	1464	642	2382	1664	810	1041
813930	1285	433	341	93	1311	555	159	328
921110	2081	1350	1443	428	3181	1580	1601	857
926120	538	340	333	117	558	409	231	340
999990	787296	310205	50691	41084	172289	106621	20360	57419

Numbers are rounded for display purposes.

Table 38c. Supplier Potential DBE Analysis All Firms.

NAICS Codes	LA	MA	MD	ME	MI	MN	MO	MS
111998	2807	2175	3254	1201	6154	7575	6092	3237
115112	0	0	0	0	1	1	0	0
212111	5	2	10	0	3	1	109	4
212113	0	0	0	1	0	0	0	0
212299	3	0	1	1	4	1	0	4
212311	7	7	9	2	11	7	22	1
212312	13	4	20	3	28	6	96	2
212313	9	3	7	0	1	0	2	2
212319	4	7	6	0	5	7	12	1
212321	55	60	34	38	156	152	55	51
212322	0	0	0	0	0	0	0	0
212393	4	0	0	0	5	2	5	4
213115	7	2	1	2	3	6	7	2
221118	547	1056	744	206	784	631	400	229
221122	48	66	57	33	58	104	119	83
221210	0	2	3	1	0	0	0	0
221320	59	55	23	37	81	33	57	17
236115	6919	13753	11363	2078	14174	14077	8333	3071
236116	683	1044	936	254	1328	886	750	318
236210	334	243	181	85	405	197	275	179
236220	1576	1851	2376	410	2588	1580	1765	795
237110	480	441	404	128	817	593	532	274
237310	529	1078	745	293	796	725	768	349
237990	397	233	220	76	333	229	308	141
238110	568	573	818	192	1541	1334	1224	260

NAICS Codes	LA	MA	MD	ME	MI	MN	MO	MS
238120	80	65	64	9	75	61	73	37
238130	561	2677	1167	597	1986	1553	877	234
238190	58	50	39	8	35	20	29	24
238210	2291	4550	3418	826	3840	2746	2134	878
238220	3558	6845	5081	1341	6144	4179	4381	1724
238290	53	97	82	21	173	69	69	27
238320	1090	4535	2725	461	3619	3715	1864	535
238340	175	705	403	62	732	790	271	94
238910	524	1515	846	587	2244	1583	1438	388
238990	2680	4886	6245	652	5909	4036	4099	1165
311942	47	25	44	7	50	34	29	4
313110	6	16	12	7	26	20	7	6
313210	1	7	1	1	5	0	1	1
313220	3	17	6	4	12	9	12	2
313230	0	14	2	3	4	5	2	7
313310	21	43	15	9	28	16	22	5
313320	3	34	7	1	24	8	7	2
314910	32	69	54	28	88	51	44	7
314994	13	12	3	8	17	6	7	2
314999	1	6	4	0	9	4	2	1
315990	0	0	0	0	1	1	0	0
321113	50	32	38	57	167	71	128	78
321114	22	5	9	8	22	15	15	32
321214	6	10	20	2	35	36	39	10
321219	6	5	5	6	10	11	9	14
321992	12	17	35	16	71	50	33	6
321999	74	160	105	75	233	183	158	29
322110	3	6	4	4	17	9	1	8
322211	0	3	3	0	11	2	2	0
322220	15	73	19	12	75	68	33	9
322299	6	41	11	10	44	41	31	9
323111	732	1426	1156	229	1853	1423	1240	381
323120	0	0	0	0	2	2	3	1
324110	55	17	16	6	36	23	30	27
324121	21	43	45	16	67	52	43	32
324122	9	7	7	1	24	26	26	11
324199	4	2	2	0	5	2	2	3
325180	116	92	69	12	100	32	69	28
325194	2	3	4	0	9	2	12	3

NAICS Codes	LA	MA	MD	ME	MI	MN	MO	MS
325199	53	38	18	5	75	30	38	13
325211	59	86	34	6	208	53	54	30
325212	7	5	6	2	6	3	5	2
325220	4	7	5	4	8	3	10	7
325311	7	7	9	5	10	14	12	8
325314	5	20	16	2	23	64	24	13
325320	43	19	10	8	32	34	51	14
325510	41	49	27	6	103	52	78	16
325520	12	57	18	3	70	50	38	6
325611	16	28	18	7	50	59	28	9
325998	2	2	2	2	13	3	3	1
326112	0	4	2	0	3	3	7	0
326113	12	55	15	1	42	37	21	15
326121	1	4	1	0	9	5	2	0
326122	9	8	1	1	11	8	12	4
326130	0	1	0	0	1	0	1	1
326150	6	35	15	6	82	42	31	32
326199	0	19	4	3	39	22	13	4
326211	7	16	4	1	9	9	6	9
326220	3	9	2	0	22	3	4	0
326291	5	2	0	0	24	6	2	0
326299	21	56	17	8	106	76	41	23
327120	1	1	0	0	0	0	2	0
327212	10	50	18	7	32	23	20	4
327215	33	61	32	8	127	78	45	17
327310	30	4	12	2	25	12	22	4
327320	138	94	94	22	246	182	245	126
327331	10	14	21	4	26	25	17	6
327332	4	1	3	3	12	10	6	0
327390	82	109	88	25	149	130	130	42
327410	3	6	1	1	3	5	9	2
327420	22	11	16	3	19	20	11	7
327991	47	89	49	15	70	75	59	24
327992	9	4	6	1	16	9	4	3
327993	5	7	2	2	12	3	5	3
327999	8	12	7	3	16	4	7	4
331110	3	0	3	0	11	3	4	1
331210	13	5	6	1	41	8	13	5
331221	5	6	4	4	27	8	15	4

NAICS Codes	LA	MA	MD	ME	MI	MN	MO	MS
331222	8	21	3	2	15	7	9	2
331318	0	0	0	0	1	0	0	1
331410	5	22	4	1	21	14	2	6
331511	6	14	6	4	67	25	15	4
331513	2	7	3	0	31	9	9	3
331523	2	11	2	0	57	18	16	0
331524	2	19	5	0	31	11	10	0
332112	4	10	0	0	18	1	0	1
332119	0	6	0	0	8	3	5	1
332312	1	1	1	0	5	1	1	0
332313	48	71	39	13	186	76	85	30
332321	43	41	20	8	86	56	53	20
332322	1	1	1	0	4	7	4	0
332323	31	93	69	12	101	88	87	22
332420	7	7	5	3	9	19	11	8
332431	5	4	15	2	10	13	12	3
332510	32	72	27	12	194	72	68	14
332613	3	8	5	1	55	9	11	5
332618	1	2	1	0	7	1	7	0
332710	334	696	220	126	1301	866	452	153
332721	3	45	1	4	179	42	29	1
332722	15	36	19	4	132	27	20	5
332811	6	16	4	0	129	10	11	3
332812	2	5	2	0	19	5	7	1
332813	21	93	38	8	228	97	58	9
332911	34	30	3	1	30	13	75	6
332913	8	21	11	3	38	18	29	4
332991	1	2	0	1	23	3	5	2
332994	11	23	13	8	41	25	39	16
332996	63	12	9	3	123	31	27	18
332999	54	107	74	12	298	139	89	18
333120	86	58	53	25	124	135	103	43
333131	4	3	3	2	25	12	16	6
333132	217	9	2	2	19	10	7	22
333249	0	6	0	0	10	2	7	0
333316	4	34	14	1	21	31	14	3
333514	0	2	0	0	17	5	4	0
333517	0	1	0	1	21	4	4	0
333519	4	26	5	4	118	16	15	1

NAICS Codes	LA	MA	MD	ME	MI	MN	MO	MS
333613	6	24	8	1	46	11	9	2
333924	32	28	22	9	105	59	41	22
333991	10	7	14	1	19	13	12	8
333992	10	18	12	10	81	13	19	4
333999	3	3	0	1	15	7	2	0
334112	7	60	36	2	19	28	14	4
334210	15	58	37	3	27	30	13	5
334220	1	4	2	0	1	1	0	0
334290	15	61	42	5	30	28	31	7
334419	1	7	0	0	4	9	3	0
334510	26	163	41	12	70	129	42	13
334512	24	58	35	1	66	39	27	3
334519	37	178	57	10	214	95	46	16
335122	0	3	1	0	5	2	0	0
335129	31	46	24	2	60	33	25	8
335312	19	41	23	9	58	56	37	10
335313	17	26	12	2	41	25	21	8
335314	39	109	38	18	170	67	61	18
335932	17	13	5	0	10	15	19	8
335999	107	247	133	33	242	165	139	46
336211	10	22	17	6	71	40	42	11
336214	0	0	0	0	1	0	0	0
336320	11	18	14	3	119	25	23	9
336390	43	49	36	13	862	88	106	38
336510	8	8	10	1	13	16	30	3
336611	177	27	32	13	23	5	17	26
336999	12	5	10	7	45	54	22	7
337125	3	6	9	4	15	9	5	6
337910	3	16	13	4	24	14	46	16
339113	50	166	86	25	173	170	105	44
339940	22	60	47	13	87	53	60	13
339950	377	525	497	124	905	683	554	190
339991	15	28	12	1	60	14	23	2
339993	7	14	5	4	36	11	4	8
339999	578	738	663	148	1365	960	754	234
423220	177	454	351	71	644	513	351	102
423310	429	663	630	179	871	631	667	267
423320	327	360	270	87	456	333	278	135
423330	69	79	75	11	146	86	114	29

NAICS Codes	LA	MA	MD	ME	MI	MN	MO	MS
423390	96	102	98	31	195	108	154	46
423410	9	23	10	2	22	17	21	2
423440	488	590	410	74	765	551	519	233
423510	296	255	208	39	726	251	375	104
423610	557	754	539	105	921	512	613	251
423690	233	649	408	52	658	470	343	97
423710	156	214	173	48	357	248	199	100
423720	197	504	285	99	416	310	323	118
423810	345	264	233	60	367	302	273	150
423830	1359	1178	751	227	2487	1238	1278	459
423840	565	513	295	104	1086	580	517	225
423860	183	117	134	35	142	100	123	52
423930	123	192	167	53	353	158	192	80
423990	1117	1296	1271	260	2111	1286	1151	539
424130	1	3	2	0	4	4	2	3
424510	0	0	0	0	0	2	3	0
424690	9	5	0	2	7	8	7	4
424720	465	364	278	141	640	364	441	238
424910	303	161	197	75	564	991	915	261
424950	105	114	98	20	160	93	134	41
425120	15	11	24	4	44	22	15	8
442210	749	1695	1736	220	1770	2072	1143	380
443141	422	513	348	147	705	493	554	301
443142	1276	2527	2010	368	3130	1953	1622	663
444110	661	897	688	317	1474	1110	997	461
444120	371	613	395	163	702	461	449	231
444130	530	692	398	284	1409	983	757	319
444190	525	792	477	195	1052	611	585	270
445310	320	1657	1210	83	2305	1175	622	413
447190	1997	2173	1471	521	3623	1674	2051	1356
451120	441	822	659	186	1127	736	659	212
453991	425	344	413	62	795	327	434	231
453998	3254	4008	3774	874	6235	3531	3831	1737
454310	380	871	273	396	556	379	336	227
454390	410	621	647	138	1001	642	641	197
484110	3757	2130	3956	673	4612	4629	3929	2480
484121	968	605	716	249	1726	1220	1415	780
488410	499	624	1288	149	1186	577	650	328
488490	104	325	213	134	763	401	163	50

NAICS Codes	LA	MA	MD	ME	MI	MN	MO	MS
488999	3341	3550	5830	383	5805	3956	2984	2013
492110	155	219	254	33	197	263	176	76
493110	561	526	503	107	1079	670	751	354
518210	245	836	934	90	888	632	483	106
523130	36	52	46	2	49	60	51	16
523991	131	1965	674	85	442	428	489	87
532490	1860	1206	1354	203	2328	1647	1264	811
533110	99	147	149	22	177	137	129	52
541310	631	1767	996	243	1030	804	749	193
541330	1706	3531	4006	528	4178	2074	1799	752
541380	317	696	506	78	720	458	293	111
541430	452	1343	1350	212	1387	1065	740	178
541512	924	3209	5554	299	2995	2084	1490	339
541611	2790	6637	8176	677	6336	4487	3210	1064
541612	173	474	839	48	540	400	292	106
541618	7399	11067	14721	999	12079	11787	6183	2463
541620	396	590	501	111	521	317	246	120
541690	645	1532	2173	226	1558	1038	738	302
541715	366	1483	1219	135	781	557	421	176
541820	244	587	470	64	551	423	363	62
541850	66	56	52	9	107	71	79	25
541990	5202	6923	7892	1048	9109	7260	5249	1694
551112	1837	2100	2593	204	2585	2436	1524	803
561110	3211	6480	7283	627	7186	3961	3236	1376
561210	151	119	171	15	118	64	129	61
561320	426	629	639	84	854	547	438	202
561431	58	78	74	14	116	63	58	26
561499	5413	7244	10508	1175	9302	7526	6055	2547
561710	628	495	590	54	438	193	537	254
561720	1790	2516	3317	509	4562	2379	2306	879
561730	3154	3426	3564	774	7087	4072	4238	1494
561990	41137	18133	21015	3051	23158	19604	15434	7694
562920	2	3	3	1	4	3	1	0
562991	179	336	243	105	494	375	248	119
562998	27	27	26	9	46	33	26	10
611430	5	12	15	2	6	5	6	1
621111	8069	11111	13445	2283	15046	5344	10814	3742
621999	3319	4401	6632	650	4799	4187	3157	1334
721110	1769	1942	2069	794	3069	2554	2236	1041

NAICS Codes	LA	MA	MD	ME	MI	MN	MO	MS
811118	634	899	766	252	1538	863	1020	436
811121	975	1742	1076	356	2121	1483	1369	499
811198	309	399	474	97	824	433	537	219
811219	444	508	440	119	836	495	483	206
811310	1422	1198	871	408	2524	1712	1318	615
813930	276	605	500	95	982	577	518	120
921110	760	896	998	544	2471	2370	1441	674
926120	304	241	225	125	278	247	391	189
999990	92069	110291	143088	15640	111583	100354	72559	52215

Numbers are rounded for display purposes.

Table 38d. Supplier Potential DBE Analysis All Firms.

NAICS Codes	MT	NC	ND	NE	NH	NJ	NM	NV
111998	2221	8737	2860	6068	1335	2055	866	443
115112	0	1	0	0	0	0	0	0
212111	8	3	8	3	0	0	7	2
212113	0	0	0	0	0	0	0	0
212299	3	1	2	3	0	3	0	1
212311	6	16	0	2	5	6	1	5
212312	0	37	3	8	1	2	5	4
212313	0	43	1	0	1	4	0	0
212319	7	18	1	1	3	19	3	8
212321	34	80	45	59	36	49	34	23
212322	0	1	0	0	0	0	0	0
212393	1	0	0	1	0	0	2	10
213115	7	4	3	2	1	4	7	13
221118	172	1030	158	231	346	993	170	198
221122	47	229	43	102	12	191	35	15
221210	1	0	0	0	0	2	0	0
221320	19	53	11	12	13	113	5	9
236115	3602	21162	1813	3534	3160	17204	2732	2294
236116	302	1675	144	251	243	1293	441	297
236210	134	679	68	187	87	276	106	108
236220	563	2941	328	660	421	2749	893	796
237110	276	956	156	255	135	524	301	223
237310	323	2099	175	312	333	1255	248	233
237990	93	393	38	107	43	360	54	67
238110	345	1865	277	541	206	806	218	298
238120	10	103	14	31	17	106	27	40

NAICS Codes	MT	NC	ND	NE	NH	NJ	NM	NV
238130	303	2361	194	316	773	2257	189	339
238190	8	38	9	11	9	54	32	16
238210	709	5138	561	1076	1056	5403	1149	1031
238220	1005	8241	642	1480	1714	8008	1496	1572
238290	16	155	14	34	28	160	14	29
238320	495	4765	305	786	861	4003	416	507
238340	134	1061	51	156	117	944	128	237
238910	652	1225	332	343	646	1279	292	306
238990	1148	7350	655	1212	1252	7457	840	1079
311942	5	39	1	5	6	64	20	11
313110	2	145	1	5	4	37	6	9
313210	0	28	0	1	2	10	0	0
313220	3	39	1	0	4	50	1	4
313230	0	34	1	0	6	4	0	2
313310	3	107	2	5	10	66	3	7
313320	1	21	0	0	0	17	0	2
314910	14	69	4	20	16	57	8	15
314994	1	22	3	1	2	11	0	5
314999	0	12	0	0	3	12	0	1
315990	0	0	0	0	0	5	0	0
321113	48	169	1	15	38	18	10	0
321114	9	42	2	6	3	7	3	4
321214	16	33	13	9	5	12	5	11
321219	5	26	2	2	1	17	1	1
321992	49	63	11	13	24	17	5	10
321999	50	232	23	33	66	178	40	37
322110	0	17	1	3	2	6	2	3
322211	0	2	0	0	0	4	0	0
322220	3	106	3	7	12	98	3	20
322299	4	52	3	3	7	72	2	7
323111	202	1835	144	336	322	2072	295	488
323120	0	0	0	0	0	3	0	0
324110	19	27	11	6	7	66	32	13
324121	8	50	4	7	12	58	16	10
324122	3	20	3	3	0	19	5	4
324199	1	3	0	1	0	4	0	2
325180	12	110	3	17	11	122	11	27
325194	0	25	0	1	1	8	0	2
325199	10	81	0	16	6	142	7	10

NAICS Codes	MT	NC	ND	NE	NH	NJ	NM	NV
325211	2	115	3	12	34	117	7	7
325212	0	17	0	0	3	12	0	1
325220	2	23	0	1	0	7	1	3
325311	2	14	5	9	1	11	10	5
325314	13	37	6	19	4	7	7	3
325320	11	36	10	22	9	24	10	7
325510	5	91	7	12	4	90	4	19
325520	0	71	0	9	25	74	3	9
325611	5	51	3	8	11	50	13	16
325998	1	9	3	0	0	15	1	0
326112	0	8	0	0	1	12	0	1
326113	2	61	0	3	3	87	5	14
326121	0	6	0	1	2	17	0	3
326122	1	18	5	5	0	8	3	7
326130	0	0	0	0	0	3	0	1
326150	3	85	0	9	4	53	9	11
326199	0	17	0	2	1	20	0	4
326211	5	26	0	1	2	17	2	6
326220	0	29	1	4	5	18	1	2
326291	0	4	0	3	1	9	1	2
326299	4	92	5	6	9	107	2	14
327120	1	1	0	1	0	0	0	0
327212	6	39	3	8	13	64	10	8
327215	16	74	11	16	21	100	16	22
327310	4	12	2	5	0	10	6	4
327320	60	262	51	114	26	73	48	46
327331	5	50	1	11	4	40	3	8
327332	0	16	1	1	1	1	3	2
327390	29	171	19	47	39	105	34	42
327410	2	5	1	2	0	4	4	2
327420	6	35	1	3	7	28	19	17
327991	18	117	9	14	8	82	23	18
327992	3	13	1	2	0	16	2	4
327993	2	7	0	1	3	10	1	3
327999	3	20	0	7	3	20	7	8
331110	1	1	0	1	0	6	1	0
331210	4	17	2	5	1	13	4	2
331221	3	13	1	1	5	21	2	5
331222	4	19	1	2	1	18	2	6

NAICS Codes	MT	NC	ND	NE	NH	NJ	NM	NV
331318	0	3	0	0	0	2	0	0
331410	9	20	0	4	6	26	8	5
331511	6	12	2	9	1	15	2	4
331513	0	5	1	1	0	8	2	3
331523	1	13	1	2	5	12	1	1
331524	0	7	0	4	5	6	2	1
332112	2	7	2	0	2	3	0	5
332119	0	3	0	0	0	6	0	0
332312	0	3	0	3	0	1	0	1
332313	10	79	12	30	19	78	21	14
332321	12	68	7	21	8	73	8	19
332322	0	2	0	0	1	5	1	0
332323	21	100	14	26	20	130	24	27
332420	5	10	3	3	4	11	4	0
332431	4	13	0	2	1	16	2	3
332510	14	98	4	6	25	74	15	22
332613	1	16	0	1	1	4	1	3
332618	0	6	0	0	1	3	0	0
332710	92	656	67	165	267	520	96	114
332721	2	15	0	6	18	52	4	10
332722	4	28	2	2	4	37	4	11
332811	1	21	1	2	5	16	3	2
332812	1	7	0	1	1	11	1	1
332813	2	69	2	14	10	108	15	20
332911	3	38	0	1	9	39	1	9
332913	2	25	2	6	5	22	4	12
332991	0	30	0	0	8	11	0	3
332994	29	60	1	11	17	4	10	34
332996	1	30	7	7	9	32	11	6
332999	27	148	8	34	28	153	28	42
333120	42	154	29	35	26	72	26	24
333131	7	10	3	2	1	10	12	10
333132	7	1	31	5	1	7	40	3
333249	0	5	0	0	4	4	1	0
333316	7	37	0	6	8	50	5	12
333514	0	3	0	1	1	4	0	0
333517	0	0	1	0	0	3	0	0
333519	0	31	7	1	13	14	4	1
333613	0	13	2	4	4	15	0	4

NAICS Codes	MT	NC	ND	NE	NH	NJ	NM	NV
333924	12	105	19	32	5	48	9	16
333991	1	20	0	2	3	9	1	2
333992	4	20	6	2	5	22	7	5
333999	0	3	0	0	2	9	0	0
334112	1	37	3	6	8	38	4	11
334210	2	45	1	7	16	58	3	10
334220	1	4	0	0	1	5	0	4
334290	9	45	3	4	9	41	8	11
334419	0	1	0	1	1	10	0	0
334510	6	83	3	15	15	90	15	14
334512	8	64	3	8	21	71	10	9
334519	8	93	6	8	37	141	26	33
335122	0	3	0	1	0	1	2	1
335129	10	60	2	13	10	56	12	23
335312	6	62	2	8	10	40	11	15
335313	1	31	1	4	6	28	2	6
335314	5	98	5	10	18	90	12	15
335932	0	24	0	1	2	24	3	3
335999	33	225	26	50	75	259	56	71
336211	6	72	13	7	6	24	10	5
336214	0	0	0	1	0	0	0	0
336320	4	31	0	5	5	17	18	6
336390	19	154	15	35	19	82	18	34
336510	6	16	0	10	1	19	1	7
336611	1	20	0	0	5	29	1	2
336999	11	32	3	5	8	9	3	11
337125	2	30	0	2	4	11	1	6
337910	1	58	3	2	4	26	2	8
339113	32	196	16	40	36	168	25	51
339940	12	59	7	19	9	89	16	34
339950	123	951	76	170	176	822	155	273
339991	4	30	1	3	11	34	2	5
339993	4	20	0	5	5	30	4	10
339999	233	1144	126	165	201	1031	272	426
423220	89	740	36	89	105	841	115	189
423310	168	1222	89	187	227	892	191	235
423320	93	523	60	106	90	562	107	139
423330	23	137	11	33	11	120	18	22
423390	42	190	26	66	53	137	52	49

NAICS Codes	MT	NC	ND	NE	NH	NJ	NM	NV
423410	0	15	0	2	4	48	2	10
423440	142	929	92	215	183	656	140	230
423510	89	420	32	76	79	521	112	97
423610	127	1055	90	182	156	1027	170	309
423690	57	585	41	75	146	992	94	206
423710	38	343	27	62	49	298	47	91
423720	79	456	56	120	120	528	123	114
423810	99	335	123	121	82	354	154	116
423830	264	2036	240	364	337	1680	368	329
423840	97	898	87	162	142	742	135	173
423860	14	200	13	21	43	200	23	48
423930	54	284	33	65	33	323	59	66
423990	300	2164	158	344	436	2065	354	597
424130	0	4	0	0	0	6	0	0
424510	1	2	0	2	0	0	0	0
424690	2	16	0	0	2	20	0	1
424720	110	470	211	220	88	427	135	118
424910	291	562	494	879	67	217	128	90
424950	21	237	12	38	24	168	27	63
425120	5	28	1	4	4	28	5	17
442210	321	2912	228	402	392	2179	280	384
443141	112	876	100	202	131	625	138	163
443142	421	2989	257	589	713	3220	567	909
444110	300	1421	191	371	287	1213	249	295
444120	151	1006	79	150	177	645	117	115
444130	263	967	203	429	210	667	247	168
444190	235	981	103	276	229	964	267	245
445310	170	881	165	250	90	1970	139	225
447190	518	3312	438	758	443	2353	797	634
451120	150	1056	93	250	240	983	245	302
453991	76	1020	35	155	115	488	132	338
453998	936	7517	614	1340	1234	5714	1265	2079
454310	114	812	133	117	227	498	172	79
454390	161	1010	91	254	137	823	193	331
484110	985	7758	1048	1838	572	6893	1484	1038
484121	325	1902	355	732	153	1431	333	375
488410	139	1237	77	179	197	932	226	162
488490	68	175	63	84	153	408	30	59
488999	549	8561	715	878	582	8945	899	1258

NAICS Codes	MT	NC	ND	NE	NH	NJ	NM	NV
492110	48	430	28	38	57	402	63	81
493110	229	1152	152	286	162	1020	230	304
518210	125	827	49	179	188	1091	161	307
523130	10	71	9	32	3	103	14	29
523991	100	503	47	160	266	362	108	319
532490	763	3126	480	625	447	1286	440	486
533110	39	168	22	40	36	184	20	76
541310	246	1131	75	196	223	1665	353	310
541330	644	3089	299	538	762	3659	1046	1059
541380	87	643	47	82	137	711	139	200
541430	182	1365	82	202	299	1512	324	354
541512	304	3167	135	463	684	5138	571	976
541611	799	7226	434	910	1143	7661	1443	2147
541612	72	613	37	82	89	570	114	138
541618	2148	16293	1062	1902	2325	15296	3006	3324
541620	217	614	96	87	129	598	305	204
541690	254	1488	159	339	308	1655	434	493
541715	168	1171	71	144	199	951	360	248
541820	77	543	28	87	95	664	106	199
541850	18	90	9	20	10	97	24	53
541990	1536	11834	632	1415	1903	8413	1954	2257
551112	636	5050	490	368	612	3220	518	1106
561110	931	7654	489	922	1421	7913	919	1942
561210	43	215	21	38	23	141	100	81
561320	113	929	62	150	123	792	159	227
561431	29	134	7	17	26	96	27	82
561499	1915	13538	1135	2174	1559	10296	2382	3318
561710	179	895	87	158	71	753	112	136
561720	630	4789	329	635	840	4051	774	1326
561730	740	7134	451	1575	978	4792	493	830
561990	4077	31023	2713	5669	3738	19885	5507	5022
562920	0	0	0	0	1	7	0	1
562991	92	423	59	85	119	304	125	43
562998	6	39	11	96	7	28	13	8
611430	2	15	1	1	5	12	1	3
621111	1551	13343	781	2621	1826	23459	2445	4066
621999	868	6033	397	899	1008	6045	1081	1835
721110	900	3630	616	811	640	2189	1093	1021
811118	264	1630	154	315	266	1174	354	377

NAICS Codes	MT	NC	ND	NE	NH	NJ	NM	NV
811121	315	2063	265	585	385	1669	363	454
811198	140	1032	72	154	159	496	160	234
811219	132	753	85	193	163	692	167	196
811310	531	2205	532	751	490	1162	446	380
813930	115	350	66	152	101	780	95	191
921110	361	1377	922	953	363	1574	327	185
926120	124	565	99	229	99	222	193	144
999990	24193	170043	12547	24642	29326	127715	20749	39165

Numbers are rounded for display purposes.

Table 38e. Supplier Potential DBE Analysis All Firms.

NAICS Codes	NY	OH	OK	OR	RI	SC	SD	TN
111998	7268	7260	4783	6361	409	2327	3316	5193
115112	2	0	0	1	0	1	0	0
212111	6	74	32	4	0	1	0	123
212113	3	1	1	3	1	0	0	0
212299	3	5	0	0	1	1	1	0
212311	21	10	14	8	1	4	1	15
212312	30	71	25	10	1	12	6	46
212313	0	4	5	4	0	5	0	1
212319	29	12	13	31	0	5	3	9
212321	169	165	59	62	3	32	32	69
212322	0	1	0	0	0	0	0	1
212393	4	3	1	3	0	0	0	5
213115	4	7	0	3	3	3	2	8
221118	1982	784	578	362	111	362	109	516
221122	309	121	97	64	8	60	77	160
221210	5	7	0	0	0	2	1	2
221320	90	106	23	28	2	42	4	30
236115	32166	13987	6750	12503	2886	6926	1878	10948
236116	2460	1411	483	822	342	683	149	793
236210	439	466	188	207	49	326	60	295
236220	5474	3230	1150	1537	324	1329	352	1726
237110	792	747	584	418	69	412	134	438
237310	2303	1162	426	752	151	748	161	756
237990	511	304	127	178	38	222	34	174
238110	1640	1917	701	903	118	675	275	990
238120	161	139	47	60	10	63	8	66
238130	3748	1873	566	1188	309	1133	191	1010

NAICS Codes	NY	OH	OK	OR	RI	SC	SD	TN
238190	232	38	17	32	5	24	2	38
238210	9439	4089	1756	1767	578	1942	516	2507
238220	13478	7111	3071	2723	778	3841	717	4797
238290	226	186	40	50	11	59	10	119
238320	5711	3870	1156	2543	694	1695	299	2092
238340	1478	425	309	533	84	326	67	442
238910	2577	2683	733	1427	258	386	263	1137
238990	16442	5924	2376	3481	783	2580	502	3969
311942	73	45	11	35	3	8	1	15
313110	71	18	2	12	5	35	2	24
313210	18	4	0	1	1	14	0	4
313220	48	25	6	8	21	27	2	14
313230	11	7	1	2	1	20	0	8
313310	146	39	7	21	23	42	2	35
313320	31	21	7	3	6	15	1	7
314910	144	77	17	36	23	39	7	42
314994	19	10	2	4	5	7	0	8
314999	15	7	1	1	3	6	1	5
315990	2	3	0	0	1	2	0	0
321113	125	126	23	142	8	53	12	126
321114	26	13	4	26	2	33	2	8
321214	30	44	28	40	1	17	11	48
321219	16	13	6	18	0	8	0	8
321992	62	44	24	29	2	19	15	49
321999	458	310	67	165	20	63	16	133
322110	35	10	5	10	1	10	2	11
322211	15	13	0	4	2	2	1	1
322220	133	111	13	26	10	41	2	56
322299	88	96	12	16	4	31	5	32
323111	4303	2296	689	955	217	711	166	1164
323120	1	1	0	1	0	1	0	1
324110	71	104	54	22	2	19	3	48
324121	144	123	44	31	13	41	9	55
324122	27	52	14	16	0	11	1	14
324199	10	10	3	5	3	4	1	2
325180	156	136	67	55	4	72	5	60
325194	23	12	2	1	1	6	1	7
325199	121	101	10	33	5	52	6	58
325211	121	263	23	35	18	59	4	68

NAICS Codes	NY	OH	OK	OR	RI	SC	SD	TN
325212	16	38	2	4	2	3	0	5
325220	14	16	2	2	0	17	0	4
325311	16	38	6	11	2	6	8	8
325314	20	40	9	30	0	10	5	9
325320	38	20	15	19	0	20	8	29
325510	89	148	40	32	14	42	3	68
325520	59	142	11	17	12	21	2	28
325611	97	50	12	41	11	14	5	26
325998	7	23	3	1	1	3	0	3
326112	12	19	0	2	3	6	0	11
326113	82	95	21	13	8	35	8	35
326121	8	18	1	3	1	16	0	7
326122	4	47	11	7	1	3	4	8
326130	3	7	0	2	0	0	0	0
326150	58	87	12	14	8	26	3	42
326199	27	48	5	6	5	12	1	11
326211	19	37	7	8	0	33	0	17
326220	21	34	4	7	0	15	1	9
326291	15	53	9	5	0	6	0	6
326299	106	232	21	34	12	36	0	64
327120	4	3	2	1	0	0	0	1
327212	106	72	8	52	7	10	3	13
327215	166	124	22	51	11	29	7	48
327310	22	21	8	8	1	7	4	14
327320	233	284	153	111	18	132	64	242
327331	52	42	10	14	5	16	2	26
327332	7	9	5	4	3	4	4	3
327390	222	222	79	77	15	74	32	103
327410	11	12	1	9	0	4	0	4
327420	35	35	13	19	2	12	3	11
327991	161	105	51	41	11	46	11	92
327992	13	21	9	6	0	5	4	14
327993	16	41	5	5	3	11	0	16
327999	42	35	8	7	0	12	2	4
331110	7	22	0	2	0	3	0	3
331210	11	42	22	10	0	5	2	18
331221	38	76	7	4	2	6	1	13
331222	37	28	5	14	3	13	2	11
331318	4	7	0	3	0	1	0	3

NAICS Codes	NY	OH	OK	OR	RI	SC	SD	TN
331410	57	32	7	10	6	2	2	20
331511	27	59	18	7	4	6	0	13
331513	12	23	4	10	0	1	1	5
331523	15	46	6	3	3	4	2	12
331524	17	49	8	7	3	4	1	8
332112	9	20	1	1	2	5	0	6
332119	8	25	2	0	1	3	0	3
332312	8	11	5	5	0	1	0	0
332313	125	235	90	49	3	57	7	71
332321	161	98	38	33	7	30	10	68
332322	8	7	1	0	0	2	0	2
332323	307	148	60	66	12	49	9	59
332420	17	26	14	7	5	7	3	4
332431	22	35	2	9	1	6	1	7
332510	177	161	46	56	19	39	12	46
332613	24	41	6	11	1	5	0	13
332618	8	7	1	3	1	2	1	2
332710	992	1687	409	431	86	369	85	444
332721	67	146	16	21	19	15	1	13
332722	64	121	13	15	11	17	3	18
332811	18	101	18	6	5	22	1	13
332812	10	40	7	4	3	4	0	5
332813	147	239	34	61	51	37	7	62
332911	33	50	30	9	0	12	1	21
332913	51	33	8	13	4	11	2	23
332991	27	31	6	6	1	27	2	16
332994	29	44	27	42	3	28	13	45
332996	50	112	46	26	6	17	3	37
332999	316	320	67	118	33	76	20	103
333120	142	175	115	95	10	64	22	112
333131	12	48	16	20	2	11	4	17
333132	20	45	265	8	3	4	2	7
333249	4	8	2	1	3	5	0	5
333316	100	26	15	20	1	12	0	16
333514	3	16	1	0	1	3	0	5
333517	6	17	0	1	1	3	0	1
333519	39	72	12	14	7	19	3	22
333613	32	34	3	6	5	15	5	9
333924	86	127	39	37	2	34	14	51

NAICS Codes	NY	OH	OK	OR	RI	SC	SD	TN
333991	19	34	9	14	1	15	3	10
333992	19	64	24	10	4	9	5	11
333999	8	14	2	2	0	1	0	7
334112	52	27	15	23	2	5	4	18
334210	84	50	14	24	3	8	0	20
334220	3	5	1	2	0	0	0	0
334290	120	46	10	30	4	10	0	18
334419	11	6	2	1	1	2	0	1
334510	186	95	29	48	9	29	12	56
334512	103	87	16	31	6	15	7	29
334519	227	170	56	58	20	44	8	58
335122	5	5	0	2	0	1	0	2
335129	179	52	24	38	7	27	4	38
335312	93	87	30	20	1	17	4	25
335313	45	72	15	18	3	14	3	13
335314	172	181	38	42	6	46	5	38
335932	31	38	6	6	1	20	1	22
335999	571	285	96	103	31	83	21	124
336211	66	83	46	23	3	17	12	34
336214	0	0	0	0	0	0	0	0
336320	45	71	15	17	5	17	5	43
336390	159	403	73	83	8	119	19	165
336510	44	34	7	20	0	18	1	13
336611	39	25	8	26	18	13	2	15
336999	26	33	12	33	1	13	6	22
337125	28	18	1	9	2	8	1	8
337910	40	32	11	12	0	20	0	19
339113	272	248	50	95	37	78	12	139
339940	155	103	28	42	13	34	5	53
339950	1580	973	405	467	87	428	117	590
339991	37	68	19	9	4	17	4	25
339993	60	43	6	7	2	9	1	16
339999	2725	1419	579	1143	157	417	158	710
423220	1866	684	207	400	68	255	62	358
423310	1912	1171	358	843	117	413	98	752
423320	953	549	225	226	41	201	51	323
423330	173	164	52	45	6	54	13	107
423390	281	215	88	73	15	94	21	135
423410	125	24	4	18	2	8	0	16

NAICS Codes	NY	OH	OK	OR	RI	SC	SD	TN
423440	1673	961	476	537	75	370	108	561
423510	848	944	285	268	54	216	37	337
423610	1927	1213	367	393	101	469	69	724
423690	1944	808	210	320	67	211	34	375
423710	696	445	139	179	25	122	37	188
423720	1039	608	217	176	63	200	62	302
423810	802	459	301	223	34	189	74	285
423830	2673	2858	1107	805	199	950	153	1286
423840	1241	1392	399	457	97	449	72	658
423860	419	199	78	103	28	108	9	108
423930	571	518	121	165	37	143	32	207
423990	6217	2131	896	1362	197	894	208	1346
424130	1	4	0	1	0	0	0	2
424510	0	0	0	0	0	1	2	0
424690	14	17	7	0	1	9	2	4
424720	1117	658	493	214	66	240	133	250
424910	521	788	483	464	31	257	441	436
424950	313	226	91	98	23	82	13	135
425120	65	33	11	13	6	11	5	17
442210	3265	1950	776	974	245	997	204	1293
443141	1375	816	344	306	65	439	97	562
443142	7540	3185	1080	1680	319	1166	309	2127
444110	2270	1725	564	762	142	629	267	988
444120	1282	799	273	388	93	376	79	478
444130	2041	1201	433	579	87	482	225	615
444190	1893	983	418	594	99	428	120	589
445310	4147	1131	505	657	260	632	110	670
447190	4474	3651	1521	1173	350	1769	483	2643
451120	2137	1334	400	803	120	447	108	637
453991	1246	770	424	302	64	310	55	619
453998	15137	6661	2821	3925	630	2979	706	4453
454310	1510	582	364	225	153	260	91	258
454390	1473	1259	389	570	103	401	93	596
484110	6785	6935	3290	3192	347	2821	879	3303
484121	1513	2450	797	964	89	959	331	1414
488410	1802	1196	403	475	115	639	75	813
488490	838	556	49	103	38	94	33	110
488999	11481	6077	2150	2842	561	3162	408	4235
492110	789	319	93	185	21	188	14	266

NAICS Codes	NY	OH	OK	OR	RI	SC	SD	TN
493110	1391	1392	545	565	73	658	191	971
518210	1907	910	263	534	77	281	54	464
523130	302	56	41	41	6	24	12	44
523991	1552	770	674	945	113	186	131	339
532490	3699	2786	1601	1638	196	918	544	1554
533110	354	216	141	98	17	69	12	152
541310	5121	1293	389	915	214	555	59	647
541330	5681	3993	1214	2092	447	1641	308	2008
541380	1490	683	325	500	80	201	55	394
541430	3917	1574	381	1070	167	413	85	709
541512	7248	3234	821	1521	293	1127	158	1406
541611	15693	6599	2581	3379	688	2531	400	3463
541612	1001	605	176	252	51	241	26	326
541618	36185	12834	5571	9267	1295	4704	1031	6419
541620	938	521	255	442	78	237	57	319
541690	3430	1548	548	934	177	578	159	795
541715	1678	899	275	571	117	319	89	403
541820	2006	596	171	336	78	247	34	358
541850	249	114	44	48	14	47	11	78
541990	22624	10057	3971	8015	1236	4103	824	5282
551112	8886	3173	1923	2085	446	1340	426	2081
561110	25912	6734	2836	3894	813	2497	656	4376
561210	205	138	93	64	21	121	16	152
561320	1318	1126	283	363	84	405	63	652
561431	172	108	55	91	11	46	14	56
561499	23106	11269	5384	6475	1019	4795	1328	6482
561710	1306	726	410	249	50	238	25	599
561720	7052	4603	1333	3161	429	1884	326	2717
561730	7090	6979	2609	2561	574	2884	499	4126
561990	55586	33465	15410	18052	2029	10065	2974	15848
562920	3	8	1	0	0	2	0	1
562991	768	534	169	185	50	169	53	220
562998	72	46	15	32	5	24	20	20
611430	15	12	7	2	2	4	0	5
621111	40017	16612	6396	5940	2088	6545	1154	10633
621999	13815	5692	2830	3499	655	2037	473	4280
721110	5555	2860	1529	2048	315	2175	816	2913
811118	2052	1746	633	719	133	765	202	1006
811121	3794	2410	786	864	274	928	335	1271

NAICS Codes	NY	OH	OK	OR	RI	SC	SD	TN
811198	1131	870	362	408	67	305	80	441
811219	1235	956	318	410	63	369	85	485
811310	2526	2601	1452	1101	182	1020	431	1147
813930	2484	1214	168	367	168	131	48	377
921110	3210	3365	878	652	98	673	844	1133
926120	943	579	194	283	49	219	95	240
999990	472838	105513	78246	95504	17247	53205	16561	101347

Numbers are rounded for display purposes.

Table 38f. Supplier Potential DBE Analysis All Firms.

NAICS Codes	TX	UT	VA	VT	WA	WI	WV	WY
111998	11030	1462	7531	1701	6438	5009	1460	489
115112	1	1	0	0	1	0	0	0
212111	23	16	45	0	4	0	88	35
212113	1	1	0	0	1	1	0	0
212299	13	4	0	0	4	0	0	0
212311	46	10	11	13	11	11	4	3
212312	78	4	47	6	10	37	28	8
212313	52	2	23	1	1	2	2	1
212319	44	11	9	3	27	7	7	2
212321	288	43	65	24	85	134	14	25
212322	1	0	0	0	0	0	0	0
212393	23	1	4	0	1	0	0	2
213115	17	15	9	0	10	6	5	1
221118	3927	358	1036	171	859	441	197	84
221122	493	21	79	17	96	79	17	29
221210	10	1	1	0	0	3	0	0
221320	79	21	53	4	54	70	87	11
236115	38879	6006	16122	1556	17934	6965	2070	924
236116	3686	434	1388	151	1462	746	192	104
236210	1066	109	400	44	382	213	87	75
236220	8365	950	2983	238	2399	1395	375	249
237110	3180	270	698	64	700	481	200	198
237310	2656	301	1297	140	948	526	229	121
237990	1164	105	365	31	337	180	57	47
238110	4360	908	1245	120	1475	1133	141	149
238120	407	54	87	9	90	62	22	10
238130	3486	569	1697	353	1642	1229	137	96
238190	205	24	46	0	60	25	3	6

NAICS Codes	TX	UT	VA	VT	WA	WI	WV	WY
238210	12183	1276	4080	490	4190	2403	601	348
238220	21065	2392	6735	738	4334	3747	950	416
238290	322	32	107	6	55	82	20	8
238320	6257	1197	3948	366	3981	1674	234	154
238340	1538	489	775	44	932	283	29	38
238910	2747	724	1453	473	1925	1426	615	277
238990	17431	1948	7511	554	5606	2581	1071	420
311942	153	39	36	2	38	36	5	4
313110	42	13	24	6	21	5	3	2
313210	3	0	5	1	3	1	1	0
313220	28	2	14	0	10	10	2	0
313230	17	2	7	0	1	12	1	0
313310	65	9	33	4	14	23	7	2
313320	39	6	9	0	8	12	3	0
314910	137	20	57	7	73	50	5	10
314994	42	5	4	0	11	4	2	2
314999	11	3	4	1	5	2	2	1
315990	2	0	1	0	0	1	0	0
321113	82	18	157	41	128	142	87	13
321114	43	5	35	2	27	18	9	1
321214	77	13	40	4	40	24	10	6
321219	32	3	14	4	3	10	1	0
321992	80	21	51	17	43	73	10	16
321999	465	58	162	70	244	264	47	20
322110	16	2	10	1	19	11	6	1
322211	8	0	3	0	5	2	0	0
322220	117	13	35	0	31	72	1	1
322299	114	9	29	0	39	77	3	1
323111	5248	642	1439	138	1299	1242	211	118
323120	5	0	0	0	0	0	0	0
324110	484	38	36	3	26	25	11	23
324121	119	11	61	2	48	63	24	8
324122	73	12	17	4	19	18	7	4
324199	23	5	4	0	4	4	4	2
325180	461	43	52	5	55	50	32	15
325194	33	2	8	0	8	7	5	1
325199	286	16	37	2	34	45	12	1
325211	433	28	67	4	34	56	23	2
325212	52	2	5	1	6	4	5	0

NAICS Codes	TX	UT	VA	VT	WA	WI	WV	WY
325220	23	4	12	0	8	2	2	2
325311	34	4	10	2	20	17	1	0
325314	83	9	25	4	35	23	3	1
325320	85	13	32	2	44	18	5	5
325510	244	28	49	7	64	52	15	1
325520	103	10	24	2	22	33	3	3
325611	128	22	30	10	49	29	3	5
325998	28	4	3	2	3	4	0	0
326112	19	1	5	0	5	5	0	0
326113	141	12	48	2	23	48	5	0
326121	7	2	7	0	9	10	0	0
326122	58	8	5	1	13	6	1	2
326130	8	0	2	0	0	1	0	0
326150	122	16	27	3	27	28	6	0
326199	33	3	16	0	6	29	3	1
326211	59	1	10	0	4	3	0	1
326220	34	3	6	1	6	9	0	1
326291	32	2	4	0	2	4	1	0
326299	172	24	49	4	48	64	5	2
327120	5	0	2	0	1	0	0	0
327212	72	9	15	20	58	23	10	2
327215	195	29	66	13	76	82	25	5
327310	79	4	14	0	17	15	4	1
327320	681	64	196	16	126	187	66	46
327331	53	7	31	1	12	36	7	2
327332	23	3	10	1	0	8	2	0
327390	429	81	163	21	128	154	29	4
327410	33	8	6	0	4	12	2	2
327420	90	22	17	1	32	12	4	6
327991	272	41	73	52	50	65	22	9
327992	45	9	17	1	11	9	3	1
327993	31	4	3	0	8	7	4	1
327999	60	12	7	4	17	9	2	2
331110	16	1	0	0	3	4	2	0
331210	132	9	13	1	14	20	2	4
331221	58	10	6	1	13	17	2	0
331222	62	6	4	1	8	8	0	2
331318	2	1	1	0	0	1	0	0
331410	63	6	11	2	12	8	8	1

NAICS Codes	TX	UT	VA	VT	WA	WI	WV	WY
331511	46	9	7	1	18	53	5	0
331513	39	6	3	0	16	19	2	1
331523	21	2	4	0	5	42	3	0
331524	34	5	6	0	14	15	0	0
332112	29	2	10	2	8	5	2	1
332119	3	1	1	2	0	9	1	0
332312	11	3	0	1	1	5	2	1
332313	329	35	71	2	66	157	26	11
332321	216	20	40	0	40	80	7	3
332322	11	0	1	1	1	3	3	0
332323	356	41	78	10	114	88	14	7
332420	63	0	6	0	8	23	2	1
332431	33	4	12	1	11	21	4	2
332510	219	22	50	3	84	64	11	6
332613	31	1	1	1	2	15	1	1
332618	7	0	2	0	2	2	0	0
332710	1979	266	394	53	522	882	106	65
332721	38	6	6	0	20	63	0	3
332722	140	9	10	6	23	35	3	0
332811	65	4	6	0	13	39	2	1
332812	21	1	1	0	8	8	3	0
332813	235	30	42	5	61	110	10	2
332911	233	16	12	1	20	22	5	2
332913	76	7	21	1	25	25	5	2
332991	30	3	7	0	9	6	0	0
332994	166	41	64	10	32	25	9	13
332996	232	17	19	1	22	42	8	5
332999	401	56	131	22	112	207	19	16
333120	435	39	107	10	133	154	34	22
333131	91	34	41	0	20	28	73	11
333132	1133	24	11	0	15	9	23	64
333249	4	0	2	1	0	1	0	0
333316	68	12	33	4	28	16	5	0
333514	1	0	0	0	2	6	0	0
333517	5	0	1	0	4	8	1	0
333519	76	7	10	0	22	29	4	0
333613	62	1	10	0	15	34	3	0
333924	229	15	34	3	62	72	9	6
333991	43	3	8	1	12	14	2	1

NAICS Codes	TX	UT	VA	VT	WA	WI	WV	WY
333992	65	9	18	3	16	31	3	0
333999	7	0	1	1	1	8	0	0
334112	99	18	35	1	37	16	4	4
334210	148	17	42	1	41	16	3	2
334220	8	1	1	0	2	2	0	0
334290	133	16	61	2	42	21	2	4
334419	6	0	4	0	2	12	0	0
334510	208	44	48	5	77	45	11	7
334512	165	18	36	3	45	47	6	0
334519	325	38	80	13	91	71	11	6
335122	4	0	1	0	0	3	0	0
335129	201	38	42	5	42	25	5	3
335312	166	27	42	3	37	67	6	4
335313	83	5	15	0	32	22	4	1
335314	249	16	71	10	57	105	16	0
335932	89	2	16	4	13	13	3	2
335999	591	73	174	19	170	170	24	19
336211	140	18	24	0	36	31	14	4
336214	2	0	0	0	1	0	0	0
336320	131	7	44	3	24	27	11	4
336390	351	44	85	10	83	121	14	10
336510	98	3	18	0	10	17	5	5
336611	142	1	129	2	103	17	4	2
336999	87	11	16	3	31	23	5	6
337125	52	9	13	5	14	7	1	2
337910	52	6	17	1	20	12	2	2
339113	423	66	122	10	141	104	29	13
339940	220	24	46	9	65	49	11	3
339950	2675	289	721	60	669	570	129	65
339991	139	11	12	0	15	22	3	1
339993	79	9	8	0	17	25	1	1
339999	4471	682	974	121	1513	673	159	75
423220	1640	241	486	77	663	285	74	35
423310	2527	502	910	101	979	564	154	52
423320	1666	209	397	60	416	258	62	35
423330	362	46	113	11	92	97	14	13
423390	519	63	139	22	163	111	35	19
423410	61	5	10	0	18	14	2	2
423440	3720	358	628	59	736	402	131	52

NAICS Codes	TX	UT	VA	VT	WA	WI	WV	WY
423510	2284	190	251	21	402	303	84	39
423610	2949	301	742	63	673	579	126	73
423690	2182	193	468	35	513	340	49	34
423710	1050	100	228	23	267	185	37	27
423720	1167	174	329	60	315	268	65	38
423810	1796	138	386	38	331	291	150	117
423830	7084	612	1135	109	1354	1438	253	261
423840	3048	268	555	54	626	648	155	96
423860	754	38	197	11	295	73	8	4
423930	842	82	192	22	234	216	54	26
423990	7769	876	1752	186	1851	924	303	113
424130	5	0	1	0	3	0	0	0
424510	1	0	0	0	0	1	0	0
424690	31	4	6	0	3	10	4	0
424720	3034	166	412	46	362	352	104	109
424910	1951	168	447	73	676	703	95	91
424950	686	66	136	13	141	76	20	9
425120	86	14	36	2	30	30	7	4
442210	4445	792	2239	155	2137	1014	219	111
443141	1997	224	603	75	442	512	159	54
443142	8855	1077	2761	247	2423	1537	344	218
444110	3199	443	1084	168	1124	1036	278	146
444120	1827	246	653	98	589	430	92	65
444130	2308	290	662	142	814	890	237	140
444190	2652	348	706	104	868	562	147	103
445310	3158	82	525	97	744	696	129	144
447190	8442	831	2482	377	1869	2248	681	291
451120	3316	444	971	131	1095	614	199	69
453991	2192	174	797	25	583	257	141	42
453998	22421	2244	5563	626	4848	3080	997	467
454310	1908	111	542	162	302	395	131	91
454390	3263	356	998	79	865	633	146	77
484110	24816	1688	5776	391	4164	3642	1034	543
484121	5347	465	1381	121	1206	1421	254	257
488410	2323	380	1369	98	773	545	234	106
488490	468	82	401	67	161	401	31	31
488999	26810	2058	6850	216	5320	2085	560	286
492110	1154	112	339	18	279	113	25	25
493110	4254	625	889	82	1075	784	164	100

NAICS Codes	TX	UT	VA	VT	WA	WI	WV	WY
518210	2542	352	1459	85	866	458	77	67
523130	405	22	79	2	75	23	3	7
523991	2019	297	564	84	611	318	57	53
532490	7927	1906	2367	199	2448	1070	824	260
533110	835	86	176	12	143	79	23	24
541310	3420	421	1282	203	1756	552	90	73
541330	11710	1498	5551	392	3955	1771	455	369
541380	2423	395	672	77	828	297	83	57
541430	3557	451	1493	180	1550	753	128	76
541512	10629	989	9409	195	3162	1286	240	240
541611	23121	2075	13828	539	5964	2672	691	534
541612	1542	160	1117	36	481	236	62	36
541618	51363	6470	24182	1186	15024	4514	1372	981
541620	1639	166	692	93	695	288	89	100
541690	4650	466	3467	181	1471	645	210	209
541715	2297	387	1502	90	895	407	114	95
541820	1672	142	753	40	491	273	58	30
541850	307	31	75	1	52	51	10	7
541990	35288	5697	11895	1077	10351	3617	953	579
551112	20094	3974	4162	348	2872	1017	517	344
561110	35994	4825	8862	624	6399	2236	735	430
561210	409	72	524	9	179	53	25	9
561320	2647	217	871	40	554	482	87	58
561431	446	29	104	8	158	74	11	9
561499	44242	6162	16060	934	11399	4418	1330	940
561710	2631	158	1105	35	476	269	96	41
561720	10180	1537	4983	442	4001	1787	437	243
561730	11564	1456	6222	512	3593	3190	694	255
561990	107350	9498	38202	2275	22714	12167	3573	1835
562920	12	0	2	0	2	3	1	0
562991	864	68	272	43	319	385	66	42
562998	84	14	39	6	31	61	8	5
611430	23	4	26	2	10	1	1	1
621111	46742	3860	13700	1048	10001	7028	2559	781
621999	20602	2572	6704	473	5465	2219	711	320
721110	11032	1357	3696	421	2565	2398	568	588
811118	4301	390	1114	144	973	865	246	115
811121	5036	535	1431	198	1342	1408	312	137
811198	2498	290	683	65	538	389	119	43

NAICS Codes	TX	UT	VA	VT	WA	WI	WV	WY
811219	2594	238	685	50	569	487	173	70
811310	7144	775	1517	216	1668	1638	454	346
813930	1169	297	565	54	707	566	236	48
921110	3061	571	1041	486	1228	2280	469	285
926120	852	106	421	62	288	177	183	103
999990	494074	74740	179047	14144	171465	43382	17768	6792

Numbers are rounded for display purposes.

Table 39a. Supplier Potential DBE Analysis All Firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	PA	AL	AR	AZ	CA	CO	CT	DE
111998	0.1%	8.1	3.0	4.0	2.7	13.6	5.5	2.2	0.6
115112	0.1%	0.0	-	-	-	0.0	-	-	0.0
212111	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-
212113	0.1%	0.0	-	-	0.0	0.0	-	0.0	-
212299	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
212311	0.7%	0.3	0.1	0.1	0.1	0.3	0.1	0.1	-
212312	2.8%	2.7	0.9	0.6	0.4	0.7	0.2	0.2	-
212313	0.4%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	-
212319	0.5%	0.1	0.0	0.1	0.1	0.2	0.1	0.0	0.0
212321	2.3%	2.2	1.3	1.0	1.2	4.7	1.9	1.0	0.2
212322	0.1%	-	0.0	-	-	-	0.0	-	-
212393	0.1%	0.0	0.0	-	0.0	0.0	0.0	-	-
213115	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
221118	0.1%	1.7	0.3	0.2	1.3	4.7	1.4	0.6	0.1
221122	0.1%	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0
221210	0.1%	0.0	0.0	-	-	0.0	-	0.0	0.0
221320	0.1%	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0
236115	0.5%	113.9	27.3	17.3	56.4	366.3	75.6	59.4	8.5
236116	0.1%	0.8	0.3	0.2	0.4	3.2	0.5	0.3	0.2
236210	0.5%	2.5	1.5	0.6	0.9	5.7	1.1	0.8	0.2
236220	0.4%	14.5	5.3	3.2	7.2	40.9	6.7	4.0	1.2
237110	0.2%	1.6	0.6	0.4	0.9	3.7	1.1	0.4	0.1
237310	4.3%	81.0	24.1	14.8	35.2	161.3	31.0	26.2	8.2
237990	0.1%	0.3	0.2	0.1	0.2	1.1	0.3	0.1	0.0
238110	1.7%	33.6	10.0	6.6	22.4	106.5	36.9	8.6	2.5
238120	0.6%	1.0	0.5	0.3	0.6	2.6	0.5	0.2	0.1
238130	0.1%	3.1	0.5	0.4	1.5	6.1	2.0	2.5	0.2
238190	0.3%	0.2	0.1	0.0	0.2	1.1	0.2	0.1	0.0

NAICS Codes	Weight	PA	AL	AR	AZ	CA	CO	CT	DE
238210	0.1%	3.6	0.9	0.6	1.9	11.8	1.9	1.5	0.3
238220	0.1%	5.8	1.9	1.2	3.4	16.2	3.1	2.1	0.4
238290	0.1%	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0
238320	0.4%	21.0	4.9	2.7	13.2	64.9	20.5	16.9	2.1
238340	0.1%	0.4	0.1	0.1	0.6	2.9	0.6	0.3	0.0
238910	0.9%	34.7	6.8	4.8	7.4	27.9	12.7	9.1	1.2
238990	1.4%	167.2	34.7	16.9	81.9	271.7	69.0	53.4	11.9
311942	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
313110	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
313210	0.4%	0.0	0.0	0.0	0.0	0.1	-	0.0	-
313220	0.2%	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
313230	0.3%	0.0	0.0	0.0	-	0.1	-	0.0	0.0
313310	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
313320	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
314910	0.1%	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0
314994	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
314999	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315990	0.1%	0.0	-	-	0.0	0.0	0.0	-	-
321113	0.1%	0.3	0.1	0.1	0.0	0.1	0.0	0.0	0.0
321114	0.6%	0.3	0.3	0.1	0.0	0.3	0.1	0.0	0.0
321214	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
321219	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
321992	0.1%	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0
321999	0.2%	0.5	0.1	0.1	0.1	1.1	0.2	0.2	0.0
322110	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
322211	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
322220	0.2%	0.1	0.0	0.0	0.0	0.4	0.0	0.0	0.0
322299	0.1%	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
323111	0.1%	2.9	0.8	0.5	1.6	9.7	1.3	0.9	0.2
323120	0.1%	0.0	0.0	-	0.0	0.0	0.0	-	-
324110	0.2%	0.1	0.0	0.0	0.1	0.3	0.1	0.0	0.0
324121	2.4%	3.1	1.1	0.6	0.9	3.5	0.6	0.4	0.1
324122	0.4%	0.2	0.1	0.0	0.1	0.3	0.1	0.0	0.0
324199	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325180	0.7%	1.4	0.3	0.3	0.5	2.5	0.5	0.2	0.3
325194	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325199	0.4%	0.3	0.1	0.0	0.1	0.8	0.1	0.2	0.1
325211	0.8%	1.6	0.4	0.1	0.4	2.5	0.3	0.4	0.2
325212	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NAICS Codes	Weight	PA	AL	AR	AZ	CA	CO	CT	DE
325220	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325311	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325314	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
325320	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
325510	1.1%	1.6	0.4	0.2	0.6	2.9	0.3	0.3	0.0
325520	0.9%	0.6	0.1	0.1	0.3	1.4	0.1	0.3	0.0
325611	0.1%	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0
325998	1.1%	0.2	0.0	0.0	0.0	0.3	0.0	0.1	-
326112	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
326113	0.4%	0.3	0.1	0.0	0.1	0.5	0.0	0.1	0.1
326121	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
326122	0.5%	0.1	0.1	0.0	0.0	0.2	0.0	0.0	-
326130	0.1%	0.0	0.0	-	0.0	0.0	-	0.0	-
326150	0.3%	0.2	0.0	0.1	0.1	0.6	0.1	0.1	0.0
326199	1.6%	0.5	0.1	0.0	0.1	0.8	0.0	0.1	0.0
326211	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
326220	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
326291	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
326299	0.4%	0.4	0.1	0.0	0.1	1.3	0.1	0.2	0.0
327120	0.5%	0.0	0.0	-	-	0.0	0.0	0.0	0.0
327212	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
327215	0.5%	0.6	0.1	0.1	0.3	1.8	0.3	0.1	0.0
327310	2.0%	0.6	0.2	0.1	0.4	1.0	0.3	0.1	0.0
327320	4.0%	10.6	6.8	4.7	5.8	23.6	6.2	1.5	0.6
327331	0.6%	0.4	0.1	0.1	0.1	0.5	0.1	0.1	0.0
327332	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
327390	3.2%	8.5	3.6	2.0	3.1	15.9	3.6	1.9	0.4
327410	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
327420	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
327991	0.7%	1.2	0.5	0.3	0.5	2.1	0.5	0.3	0.0
327992	0.5%	0.2	0.1	0.0	0.1	0.2	0.1	0.0	0.0
327993	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327999	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
331110	2.2%	0.5	0.1	0.1	0.0	0.2	0.0	0.0	-
331210	0.2%	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
331221	0.2%	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0
331222	0.8%	0.2	0.0	0.1	0.1	0.4	0.1	0.1	0.0
331318	0.1%	0.0	0.0	0.0	0.0	0.0	-	0.0	-
331410	0.2%	0.1	0.0	0.0	0.1	0.2	0.0	0.0	-

NAICS Codes	Weight	PA	AL	AR	AZ	CA	CO	CT	DE
331511	0.4%	0.2	0.1	0.0	0.0	0.2	0.0	0.0	-
331513	0.2%	0.1	0.0	0.0	0.0	0.1	0.0	0.0	-
331523	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
331524	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
332112	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
332119	0.5%	0.1	0.0	-	-	0.1	0.0	0.1	-
332312	4.8%	0.6	0.1	0.0	0.0	0.5	0.2	0.1	0.1
332313	0.9%	1.8	0.7	0.3	0.4	2.1	0.5	0.4	0.1
332321	0.1%	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0
332322	1.1%	0.1	-	0.0	0.0	0.1	0.0	0.0	0.0
332323	0.1%	0.2	0.1	0.0	0.1	0.6	0.1	0.1	0.0
332420	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
332431	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332510	0.3%	0.3	0.1	0.1	0.2	1.3	0.1	0.3	0.0
332613	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332618	0.8%	0.1	0.0	0.0	-	0.1	0.0	-	0.0
332710	1.2%	17.8	4.8	2.4	5.0	45.6	4.5	5.9	0.7
332721	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
332722	1.1%	0.9	0.2	0.2	0.3	2.1	0.1	0.5	0.0
332811	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332812	1.9%	0.2	0.1	-	0.1	0.4	0.1	0.0	-
332813	0.3%	0.5	0.1	0.1	0.2	1.7	0.1	0.3	0.0
332911	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332913	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
332994	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332996	0.2%	0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.0
332999	0.4%	0.9	0.3	0.2	0.5	2.6	0.4	0.2	0.0
333120	0.6%	1.0	0.4	0.3	0.4	2.8	0.5	0.2	0.1
333131	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
333132	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333249	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
333316	0.1%	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
333514	0.2%	0.0	0.0	0.0	-	0.0	-	0.0	-
333517	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	-
333519	0.1%	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
333613	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333924	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NAICS Codes	Weight	PA	AL	AR	AZ	CA	CO	CT	DE
333992	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
333999	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334112	0.1%	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
334210	0.1%	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
334220	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
334290	1.5%	0.8	0.2	0.1	0.6	3.4	0.4	0.4	0.1
334419	0.2%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	-
334510	0.1%	0.2	0.0	0.0	0.1	0.5	0.1	0.1	0.0
334512	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
334519	0.1%	0.1	0.0	0.0	0.0	0.3	0.1	0.1	0.0
335122	0.1%	0.0	-	-	0.0	0.0	-	0.0	-
335129	0.4%	0.4	0.1	0.0	0.3	1.5	0.2	0.1	0.0
335312	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
335313	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
335314	0.2%	0.3	0.1	0.0	0.1	0.7	0.2	0.2	0.0
335932	0.2%	0.1	0.0	0.0	0.0	0.1	0.0	0.0	-
335999	0.1%	0.3	0.1	0.1	0.2	1.4	0.2	0.1	0.0
336211	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
336214	0.1%	-	-	-	-	-	-	-	-
336320	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
336390	0.1%	0.1	0.1	0.0	0.1	0.4	0.0	0.0	0.0
336510	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336611	0.1%		0.0	0.0	0.0	0.1	0.0	0.0	0.0
336999	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
337125	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337910	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
339113	0.1%	0.1	0.0	0.0	0.1	0.4	0.1	0.0	0.0
339940	0.1%	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0
339950	1.8%	22.2	7.9	4.0	14.0	60.4	10.8	6.3	1.6
339991	0.3%	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0
339993	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
339999	0.2%	4.6	0.8	0.5	3.7	14.6	3.7	1.3	0.3
423220	0.1%	0.5	0.1	0.1	0.3	1.9	0.3	0.2	0.0
423310	1.0%	14.6	4.4	2.6	9.1	36.9	9.8	4.9	0.8
423320	6.7%	46.5	17.2	11.1	28.2	118.9	36.1	19.5	3.8
423330	0.2%	0.3	0.1	0.1	0.1	0.5	0.1	0.1	0.0
423390	0.5%	1.2	0.4	0.3	0.5	2.8	0.7	0.4	0.1
423410	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
423440	0.2%	2.4	0.6	0.4	1.6	5.3	1.1	0.6	0.1

NAICS Codes	Weight	PA	AL	AR	AZ	CA	CO	CT	DE
423510	2.8%	30.4	8.9	3.5	11.5	60.8	8.4	7.2	1.0
423610	0.9%	12.5	4.3	3.1	5.7	37.0	5.4	4.1	0.8
423690	0.2%	1.8	0.5	0.3	1.2	10.1	1.0	0.6	0.1
423710	0.4%	1.8	0.6	0.4	0.8	5.4	0.7	0.5	0.1
423720	0.1%	0.4	0.1	0.1	0.2	0.9	0.2	0.1	0.0
423810	0.4%	2.7	1.0	0.7	0.9	4.3	1.3	0.7	0.2
423830	0.6%	18.9	5.9	3.3	6.4	40.8	7.4	5.4	1.1
423840	0.5%	6.5	2.6	1.5	2.3	15.2	2.3	1.8	0.5
423860	0.1%	0.1	0.0	0.0	0.1	0.6	0.0	0.1	0.0
423930	0.1%	0.3	0.1	0.1	0.1	0.6	0.1	0.1	0.0
423990	0.7%	24.7	6.7	3.6	16.0	76.6	11.2	5.5	1.3
424130	0.1%	-	0.0	-	0.0	0.0	-	0.0	-
424510	0.1%	0.0	-	0.0	-	0.0	0.0	-	-
424690	0.6%	0.1	0.0	-	0.0	0.2	0.0	0.0	0.0
424720	0.4%	3.8	1.2	0.9	1.0	7.6	1.8	1.3	0.2
424910	0.2%	1.4	0.6	0.9	0.7	3.8	1.0	0.3	0.1
424950	0.2%	0.5	0.2	0.1	0.3	1.9	0.3	0.2	0.0
425120	0.3%	0.1	0.0	0.0	0.0	0.4	0.0	0.0	0.0
442210	0.1%	1.5	0.4	0.2	1.0	4.2	1.3	0.7	0.1
443141	0.1%	0.6	0.3	0.2	0.2	1.3	0.2	0.2	0.0
443142	0.1%	2.4	0.7	0.4	1.4	8.3	1.2	0.8	0.2
444110	0.6%	12.0	4.4	2.8	4.4	28.8	5.1	3.5	0.8
444120	0.1%	0.5	0.2	0.1	0.3	1.2	0.4	0.2	0.0
444130	0.3%	4.0	1.4	1.0	1.5	8.1	1.6	1.0	0.2
444190	1.9%	22.7	7.7	5.7	16.0	79.4	17.9	8.3	1.9
445310	0.1%	1.0	0.1	0.2	0.2	3.8	0.8	0.7	0.1
447190	0.1%	3.9	2.5	1.3	1.7	9.4	1.5	1.4	0.2
451120	0.1%	1.0	0.2	0.1	0.4	2.3	0.5	0.3	0.1
453991	0.1%	0.6	0.2	0.1	0.4	1.6	0.3	0.1	0.0
453998	0.2%	21.5	6.1	4.0	14.5	60.1	10.9	6.0	1.5
454310	0.3%	3.7	0.8	0.5	0.6	2.8	0.9	1.6	0.2
454390	0.1%	0.7	0.2	0.1	0.4	2.4	0.4	0.2	0.1
484110	0.1%	4.1	1.6	1.0	1.9	12.1	2.4	0.9	0.3
484121	0.1%	1.2	0.6	0.4	0.4	2.8	0.4	0.2	0.1
488410	0.1%	0.9	0.3	0.2	0.5	1.8	0.5	0.1	0.1
488490	0.1%	0.3	0.0	0.0	0.1	0.4	0.1	0.1	0.0
488999	0.1%	5.1	1.3	0.6	3.8	16.1	2.5	1.2	0.3
492110	0.1%	0.2	0.1	0.0	0.2	0.7	0.1	0.1	0.0
493110	0.2%	2.4	0.9	0.5	1.7	5.9	1.5	0.5	0.2

NAICS Codes	Weight	PA	AL	AR	AZ	CA	CO	CT	DE
518210	0.1%	0.6	0.1	0.1	0.4	2.3	0.5	0.2	0.1
523130	0.1%	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
523991	0.1%	0.4	0.1	0.1	0.4	5.2	0.4	0.2	0.2
532490	0.2%	6.8	1.4	1.0	6.7	13.1	4.3	1.3	0.3
533110	0.1%	0.1	0.0	0.0	0.1	0.4	0.1	0.0	0.0
541310	0.1%	0.9	0.2	0.1	0.7	4.2	0.9	0.5	0.1
541330	0.5%	27.1	10.5	3.2	20.0	109.3	25.4	10.3	2.3
541380	0.1%	0.6	0.1	0.1	0.5	2.3	0.5	0.2	0.0
541430	0.1%	1.0	0.2	0.1	0.6	4.2	0.7	0.5	0.1
541512	0.1%	2.3	0.6	0.2	1.5	9.1	1.6	0.9	0.4
541611	0.2%	18.3	3.6	1.7	9.9	54.1	11.6	7.2	1.6
541612	0.1%	0.4	0.1	0.0	0.2	1.2	0.3	0.1	0.0
541618	0.4%	94.0	13.9	7.9	81.7	234.7	77.2	33.3	5.4
541620	0.1%	0.5	0.1	0.1	0.2	1.5	0.4	0.1	0.0
541690	0.2%	3.5	1.1	0.5	2.0	11.7	2.9	1.2	0.4
541715	0.1%	0.7	0.2	0.1	0.4	2.8	0.6	0.2	0.1
541820	0.1%	0.4	0.1	0.0	0.3	1.7	0.3	0.2	0.0
541850	0.2%	0.2	0.1	0.1	0.1	0.8	0.1	0.1	0.0
541990	0.2%	25.1	4.9	2.9	24.1	72.9	21.6	10.8	1.7
551112	0.1%	3.3	0.5	0.4	2.7	6.5	2.9	1.2	0.2
561110	0.1%	7.8	1.1	0.6	6.3	19.4	4.2	2.5	0.4
561210	0.1%	0.2	0.2	0.0	0.2	0.5	0.3	0.1	0.0
561320	0.1%	0.7	0.2	0.1	0.3	1.7	0.3	0.2	0.0
561431	0.2%	0.2	0.1	0.0	0.2	1.5	0.1	0.1	0.0
561499	0.2%	33.3	8.6	5.5	26.1	109.7	26.1	11.2	3.0
561710	0.1%	0.4	0.3	0.1	0.3	1.6	0.5	0.2	0.0
561720	0.1%	3.1	0.9	0.5	2.2	8.6	1.9	1.3	0.3
561730	0.2%	12.3	4.8	2.5	3.5	18.9	5.3	5.3	1.2
561990	0.6%	295.5	60.0	45.5	174.7	685.7	139.6	92.2	18.1
562920	0.4%	0.0	-	-	0.0	0.0	-	0.0	0.0
562991	0.1%	0.6	0.2	0.1	0.2	1.0	0.3	0.2	0.0
562998	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
611430	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
621111	0.1%	13.5	3.8	2.2	6.7	34.3	5.8	4.3	1.0
621999	0.1%	4.8	1.0	0.6	5.1	15.6	3.6	1.6	0.3
721110	0.1%	2.0	0.8	0.7	1.4	6.8	1.5	0.5	0.2
811118	0.1%	1.2	0.4	0.3	0.5	3.3	0.5	0.3	0.1
811121	0.1%	3.7	1.0	0.7	1.3	8.5	1.3	0.8	0.2
811198	0.1%	1.5	0.3	0.2	1.0	4.3	0.5	0.3	0.1

NAICS Codes	Weight	PA	AL	AR	AZ	CA	CO	CT	DE
811219	0.1%	0.6	0.2	0.1	0.3	1.6	0.3	0.2	0.0
811310	0.4%	11.4	3.9	2.6	5.3	24.7	6.1	3.1	0.7
813930	0.1%	0.7	0.1	0.1	0.2	1.3	0.2	0.2	0.0
921110	0.1%	2.0	0.4	0.4	0.5	1.5	0.5	0.5	0.1
926120	0.2%	0.9	0.5	0.3	0.4	1.9	0.4	0.3	0.1
999990	0.4%	901.8	209.5	90.2	1,031.2	2,663.9	825.2	327.6	39.8
TOTAL	100.0%	783.3	220.1	131.2	377.2	1,818.8	408.8	274.3	55.4

Numbers are rounded for display purposes.

Table 39b. Supplier Potential DBE Analysis All Firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	FL	GA	IA	ID	IL	IN	KS	KY
111998	0.1%	9.1	9.4	12.8	3.3	8.0	8.5	4.5	5.7
115112	0.1%	-	-	0.0	-	-	0.0	0.0	-
212111	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.1
212113	0.1%	0.0	-	0.0	-	-	-	-	0.0
212299	0.1%	0.0	0.0	-	-	0.0	0.0	-	-
212311	0.7%	0.3	0.2	0.1	0.0	0.1	0.1	0.1	0.1
212312	2.8%	1.6	0.9	1.7	0.3	2.0	1.4	0.5	2.1
212313	0.4%	0.0	0.1	0.0	0.0	0.0	-	0.0	-
212319	0.5%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1
212321	2.3%	2.6	2.1	1.7	1.0	2.8	2.4	0.7	1.0
212322	0.1%	0.0	0.0	-	-	0.0	0.0	-	-
212393	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	-
213115	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
221118	0.1%	2.6	1.3	0.4	0.3	1.0	0.6	0.3	0.3
221122	0.1%	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1
221210	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
221320	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
236115	0.5%	272.6	89.9	33.4	22.4	78.2	46.9	14.6	26.8
236116	0.1%	2.1	0.8	0.3	0.2	0.7	0.4	0.2	0.2
236210	0.5%	6.1	2.7	1.0	1.3	2.0	1.3	0.9	1.0
236220	0.4%	29.5	11.9	3.7	2.4	11.7	5.9	3.5	4.1
237110	0.2%	3.1	1.4	0.5	0.4	1.2	0.9	0.5	0.5
237310	4.3%	119.9	69.2	16.6	17.3	64.0	27.9	13.7	24.6
237990	0.1%	1.4	0.3	0.2	0.1	0.4	0.2	0.1	0.1
238110	1.7%	106.4	34.5	16.8	10.0	30.3	20.5	8.8	12.7
238120	0.6%	1.4	0.7	0.2	0.2	0.7	0.5	0.2	0.4
238130	0.1%	10.8	1.9	0.8	0.5	2.5	1.1	0.4	0.6

NAICS Codes	Weight	FL	GA	IA	ID	IL	IN	KS	KY
238190	0.3%	0.4	0.1	0.0	0.0	0.2	0.1	0.0	0.0
238210	0.1%	6.5	2.8	0.9	0.5	2.6	1.3	0.6	0.9
238220	0.1%	11.0	4.4	1.2	0.8	4.6	2.3	1.0	1.5
238290	0.1%	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
238320	0.4%	92.7	20.4	4.8	3.8	16.2	10.4	3.7	5.1
238340	0.1%	4.7	0.4	0.1	0.1	0.3	0.1	0.1	0.1
238910	0.9%	18.7	7.9	8.1	6.8	16.7	15.6	5.5	9.8
238990	1.4%	428.1	121.6	26.4	19.3	79.6	52.6	19.4	37.1
311942	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313110	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
313210	0.4%	0.1	0.0	-	-	0.0	0.0	-	0.0
313220	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313230	0.3%	0.0	0.1	0.0	-	0.0	0.0	0.0	0.0
313310	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313320	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
314910	0.1%	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0
314994	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
314999	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315990	0.1%	0.0	-	-	-	0.0	0.0	-	-
321113	0.1%	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1
321114	0.6%	0.3	0.3	0.0	0.1	0.1	0.1	0.0	0.1
321214	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
321219	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
321992	0.1%	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0
321999	0.2%	0.6	0.3	0.2	0.1	0.4	0.3	0.1	0.2
322110	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
322211	0.1%	0.0	0.0	-	-	0.0	0.0	-	0.0
322220	0.2%	0.1	0.1	0.0	0.0	0.2	0.1	0.0	0.0
322299	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
323111	0.1%	5.6	2.3	0.7	0.3	3.1	1.3	0.6	0.7
323120	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	0.0
324110	0.2%	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.0
324121	2.4%	6.8	1.4	0.6	0.3	2.6	1.6	0.5	1.4
324122	0.4%	0.3	0.2	0.0	0.0	0.2	0.1	0.0	0.1
324199	0.1%	0.0	0.0	-	-	0.0	0.0	0.0	0.0
325180	0.7%	1.6	1.1	0.2	0.2	1.2	0.5	0.2	0.3
325194	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
325199	0.4%	0.4	0.3	0.1	0.0	0.5	0.1	0.1	0.2

NAICS Codes	Weight	FL	GA	IA	ID	IL	IN	KS	KY
325211	0.8%	1.2	1.1	0.2	0.1	1.2	0.8	0.2	0.4
325212	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325220	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	-
325311	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325314	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
325320	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325510	1.1%	2.3	1.3	0.5	0.0	1.6	0.8	0.1	0.6
325520	0.9%	0.8	0.7	0.1	0.1	1.1	0.4	0.1	0.2
325611	0.1%	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0
325998	1.1%	0.1	0.2	0.0	-	0.2	0.1	0.0	0.1
326112	0.1%	0.0	0.0	-	-	0.0	0.0	-	0.0
326113	0.4%	0.2	0.3	0.1	0.0	0.4	0.1	0.0	0.1
326121	0.1%	0.0	0.0	-	-	0.0	0.0	0.0	0.0
326122	0.5%	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0
326130	0.1%	0.0	-	-	-	0.0	-	-	-
326150	0.3%	0.3	0.2	0.1	0.0	0.2	0.2	0.0	0.1
326199	1.6%	0.4	0.2	0.1	-	0.6	0.4	0.0	0.1
326211	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
326220	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
326291	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
326299	0.4%	0.4	0.3	0.1	0.0	0.4	0.3	0.0	0.1
327120	0.5%	0.0	0.0	-	-	0.0	0.0	-	-
327212	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327215	0.5%	1.0	0.3	0.1	0.1	0.6	0.3	0.1	0.2
327310	2.0%	0.7	0.4	0.2	0.1	0.5	0.2	0.3	0.2
327320	4.0%	20.0	10.4	8.1	2.4	13.0	7.7	5.2	6.9
327331	0.6%	0.4	0.2	0.1	0.0	0.2	0.1	0.0	0.2
327332	0.2%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
327390	3.2%	17.4	7.2	3.4	1.3	7.0	4.4	2.1	3.3
327410	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327420	0.1%	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327991	0.7%	1.8	1.1	0.2	0.2	1.1	0.5	0.2	0.3
327992	0.5%	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
327993	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
327999	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
331110	2.2%	0.1	0.1	-	0.0	0.3	0.2	0.0	0.1
331210	0.2%	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0
331221	0.2%	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0

NAICS Codes	Weight	FL	GA	IA	ID	IL	IN	KS	KY
331222	0.8%	0.2	0.1	0.0	0.1	0.2	0.1	0.0	0.1
331318	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
331410	0.2%	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
331511	0.4%	0.0	0.0	0.1	0.0	0.2	0.1	0.0	0.0
331513	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
331523	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
331524	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332112	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
332119	0.5%	0.0	0.0	-	0.0	0.1	0.0	0.0	0.0
332312	4.8%	0.1	0.2	-	0.1	0.4	0.2	-	0.0
332313	0.9%	1.2	0.7	0.2	0.2	1.6	1.1	0.4	0.4
332321	0.1%	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0
332322	1.1%	0.1	0.1	0.0	-	0.1	0.1	0.0	-
332323	0.1%	0.3	0.1	0.0	0.0	0.2	0.1	0.0	0.1
332420	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332431	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332510	0.3%	0.7	0.2	0.1	0.0	0.5	0.3	0.1	0.1
332613	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332618	0.8%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
332710	1.2%	9.8	6.3	3.8	2.0	15.1	8.8	3.6	3.6
332721	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
332722	1.1%	1.0	0.3	0.2	0.0	1.9	0.6	0.1	0.2
332811	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
332812	1.9%	0.1	0.1	0.0	0.0	0.5	0.2	-	0.1
332813	0.3%	0.6	0.1	0.1	0.0	0.7	0.2	0.1	0.1
332911	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332913	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
332994	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332996	0.2%	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0
332999	0.4%	1.3	0.5	0.3	0.1	1.0	0.6	0.2	0.2
333120	0.6%	3.6	0.7	0.5	0.2	1.0	0.5	0.3	0.4
333131	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333132	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
333249	0.1%	0.0	0.0	-	-	0.0	0.0	0.0	-
333316	0.1%	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
333514	0.2%	0.0	0.0	0.0	-	0.0	0.0	-	-
333517	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
333519	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0

NAICS Codes	Weight	FL	GA	IA	ID	IL	IN	KS	KY
333613	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
333924	0.1%	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0
333991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333992	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333999	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
334112	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334210	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334220	0.1%	0.0	0.0	-	-	0.0	-	-	-
334290	1.5%	1.9	0.6	0.1	0.1	1.0	0.4	0.3	0.3
334419	0.2%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
334510	0.1%	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.0
334512	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334519	0.1%	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
335122	0.1%	0.0	0.0	-	-	0.0	0.0	-	-
335129	0.4%	0.9	0.3	0.1	0.0	0.3	0.1	0.0	0.1
335312	0.1%	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
335313	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
335314	0.2%	0.3	0.1	0.0	0.0	0.5	0.2	0.0	0.1
335932	0.2%	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0
335999	0.1%	0.6	0.2	0.1	0.0	0.3	0.1	0.1	0.1
336211	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336214	0.1%	-	-	-	-	-	0.0	-	-
336320	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336390	0.1%	0.1	0.1	0.0	0.0	0.1	0.2	0.0	0.1
336510	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336611	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336999	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337125	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337910	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
339113	0.1%	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.0
339940	0.1%	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
339950	1.8%	53.3	20.2	5.7	3.5	21.4	11.2	4.6	6.9
339991	0.3%	0.1	0.1	0.0	0.0	0.2	0.1	0.0	0.0
339993	0.1%	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
339999	0.2%	10.4	3.4	1.1	0.8	3.0	1.8	0.6	0.9
423220	0.1%	1.4	0.5	0.1	0.1	0.4	0.2	0.1	0.1
423310	1.0%	45.3	10.7	3.6	2.7	11.2	6.3	2.2	3.9
423320	6.7%	154.3	42.6	14.0	11.6	38.1	21.7	10.6	12.1

NAICS Codes	Weight	FL	GA	IA	ID	IL	IN	KS	KY
423330	0.2%	0.4	0.2	0.1	0.1	0.3	0.2	0.1	0.1
423390	0.5%	2.4	1.1	0.4	0.2	0.9	0.5	0.3	0.4
423410	0.1%	0.1	0.0	0.0	-	0.0	0.0	0.0	0.0
423440	0.2%	5.3	1.9	0.6	0.4	1.6	1.0	0.3	0.5
423510	2.8%	43.3	14.0	4.1	2.7	27.7	13.0	3.4	5.7
423610	0.9%	23.4	10.5	2.6	1.6	11.7	6.1	2.9	3.8
423690	0.2%	5.4	1.5	0.3	0.2	2.3	0.9	0.4	0.4
423710	0.4%	2.9	1.3	0.5	0.3	2.0	0.9	0.4	0.5
423720	0.1%	0.5	0.2	0.1	0.0	0.3	0.2	0.1	0.1
423810	0.4%	3.9	1.8	0.8	0.4	2.3	1.1	0.9	1.1
423830	0.6%	27.1	12.9	4.0	2.2	19.1	8.9	4.4	4.9
423840	0.5%	9.1	4.6	1.3	0.7	6.3	3.6	1.3	2.0
423860	0.1%	0.8	0.1	0.0	0.0	0.1	0.1	0.1	0.0
423930	0.1%	0.3	0.2	0.1	0.0	0.2	0.1	0.1	0.1
423990	0.7%	70.6	22.2	4.8	3.7	15.1	10.0	3.2	5.5
424130	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
424510	0.1%	0.0	-	0.0	-	0.0	0.0	0.0	-
424690	0.6%	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0
424720	0.4%	5.7	2.4	1.1	0.5	2.5	2.3	1.2	1.1
424910	0.2%	2.1	1.4	3.0	0.8	2.7	1.7	1.8	1.0
424950	0.2%	1.5	0.4	0.1	0.1	0.4	0.2	0.1	0.1
425120	0.3%	0.3	0.1	0.0	0.0	0.1	0.1	0.0	0.1
442210	0.1%	6.9	2.0	0.4	0.3	1.2	0.7	0.3	0.4
443141	0.1%	0.9	0.4	0.2	0.1	0.5	0.3	0.2	0.2
443142	0.1%	5.3	2.1	0.6	0.3	2.0	1.0	0.4	0.6
444110	0.6%	19.9	8.4	3.8	2.2	10.0	5.3	3.0	4.1
444120	0.1%	1.5	0.5	0.2	0.1	0.5	0.3	0.1	0.2
444130	0.3%	5.0	2.6	1.6	0.7	3.5	2.0	1.3	1.4
444190	1.9%	54.9	17.2	7.4	4.5	19.0	10.9	4.8	7.1
445310	0.1%	1.4	0.6	0.1	0.1	0.9	0.5	0.3	0.3
447190	0.1%	7.0	4.5	1.1	0.7	3.7	2.5	0.9	2.0
451120	0.1%	1.5	0.6	0.3	0.1	0.7	0.4	0.1	0.2
453991	0.1%	1.3	0.5	0.1	0.1	0.5	0.3	0.1	0.2
453998	0.2%	56.2	19.2	5.3	2.9	14.4	9.6	4.0	6.0
454310	0.3%	2.2	1.2	0.6	0.3	1.1	0.9	0.6	0.9
454390	0.1%	1.5	0.6	0.2	0.1	0.6	0.4	0.2	0.2
484110	0.1%	11.1	5.1	1.7	2.1	4.4	2.1	0.8	1.4
484121	0.1%	1.9	1.6	0.6	0.2	1.6	0.8	0.4	0.5

NAICS Codes	Weight	FL	GA	IA	ID	IL	IN	KS	KY
488410	0.1%	2.0	1.1	0.2	0.1	0.7	0.4	0.1	0.3
488490	0.1%	0.3	0.1	0.1	0.0	0.4	0.1	0.0	0.0
488999	0.1%	20.6	9.8	1.0	0.7	4.8	2.8	0.5	1.2
492110	0.1%	0.8	0.5	0.0	0.0	0.2	0.1	0.0	0.1
493110	0.2%	5.0	2.5	1.0	0.6	2.4	1.5	0.5	1.0
518210	0.1%	1.4	0.6	0.1	0.1	0.6	0.2	0.1	0.1
523130	0.1%	0.2	0.1	0.0	0.0	0.2	0.0	0.0	0.0
523991	0.1%	2.8	0.3	0.1	0.1	0.5	0.3	0.3	0.1
532490	0.2%	17.0	6.1	2.6	1.3	4.2	4.1	1.1	2.8
533110	0.1%	0.3	0.1	0.0	0.0	0.1	0.1	0.0	0.1
541310	0.1%	2.1	0.7	0.1	0.2	1.0	0.3	0.2	0.2
541330	0.5%	62.7	21.5	4.9	3.7	19.9	11.5	5.2	6.0
541380	0.1%	1.1	0.5	0.1	0.1	0.4	0.2	0.1	0.1
541430	0.1%	2.1	0.9	0.2	0.1	1.1	0.4	0.1	0.2
541512	0.1%	5.5	2.7	0.3	0.3	2.4	0.8	0.4	0.4
541611	0.2%	38.8	17.5	2.6	1.6	13.9	5.3	2.8	3.1
541612	0.1%	0.7	0.5	0.1	0.0	0.4	0.1	0.1	0.1
541618	0.4%	279.1	100.8	15.5	10.1	57.5	32.8	10.0	17.7
541620	0.1%	0.8	0.3	0.1	0.1	0.3	0.2	0.1	0.1
541690	0.2%	7.2	3.3	0.8	0.5	3.0	1.3	0.7	0.8
541715	0.1%	1.2	0.5	0.1	0.1	0.5	0.2	0.1	0.1
541820	0.1%	1.3	0.4	0.1	0.0	0.4	0.2	0.1	0.1
541850	0.2%	0.5	0.3	0.0	0.0	0.2	0.1	0.1	0.1
541990	0.2%	85.5	25.8	4.9	3.8	15.8	9.6	3.2	5.7
551112	0.1%	13.7	4.0	0.6	0.4	2.3	1.3	0.4	0.8
561110	0.1%	21.5	7.3	1.0	0.9	5.1	2.5	0.7	1.3
561210	0.1%	0.4	0.4	0.0	0.0	0.2	0.1	0.1	0.1
561320	0.1%	1.4	0.6	0.1	0.1	0.6	0.3	0.1	0.2
561431	0.2%	0.7	0.2	0.0	0.0	0.2	0.1	0.0	0.0
561499	0.2%	105.4	41.0	7.8	6.3	27.1	14.8	5.4	8.2
561710	0.1%	0.1	0.0	0.0	0.1	0.0	0.2	0.1	0.2
561720	0.1%	12.2	3.3	0.6	0.5	2.3	1.3	0.4	0.8
561730	0.2%	46.1	13.2	3.8	2.0	8.5	7.4	2.5	4.5
561990	0.6%	871.4	231.8	64.6	26.6	138.7	96.9	49.2	73.4
562920	0.4%	0.0	0.0	0.0	-	0.0	0.0	-	0.0
562991	0.1%	0.8	0.5	0.2	0.1	0.4	0.3	0.1	0.2
562998	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
611430	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
621111	0.1%	30.4	8.8	2.0	1.4	10.3	6.1	2.2	3.7

NAICS Codes	Weight	FL	GA	IA	ID	IL	IN	KS	KY
621999	0.1%	15.6	5.0	0.8	0.8	3.5	2.0	0.6	1.2
721110	0.1%	6.0	2.3	0.7	0.3	1.9	1.0	0.6	0.8
811118	0.1%	1.7	0.9	0.3	0.2	0.9	0.5	0.3	0.3
811121	0.1%	4.7	2.2	1.0	0.4	2.9	1.4	0.7	1.0
811198	0.1%	2.4	1.3	0.3	0.2	0.8	0.6	0.2	0.4
811219	0.1%	1.1	0.5	0.2	0.1	0.5	0.3	0.1	0.2
811310	0.4%	23.0	7.2	5.4	2.4	8.8	6.2	3.0	3.9
813930	0.1%	0.7	0.2	0.2	0.0	0.7	0.3	0.1	0.2
921110	0.1%	1.1	0.7	0.8	0.2	1.7	0.8	0.8	0.5
926120	0.2%	1.1	0.7	0.7	0.2	1.2	0.9	0.5	0.7
999990	0.4%	2,919.0	1,150.1	187.9	152.3	638.8	395.3	75.5	212.9
TOTAL	100.0%	1,725.1	595.4	206.8	135.6	575.0	336.9	138.6	214.1

Numbers are rounded for display purposes.

Table 39c. Supplier Potential DBE Analysis All Firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	LA	MA	MD	ME	MI	MN	MO	MS
111998	0.1%	3.0	2.3	3.4	1.3	6.5	8.0	6.5	3.4
115112	0.1%	-	-	-	-	0.0	0.0	-	-
212111	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.1	0.0
212113	0.1%	-	-	-	0.0	-	-	-	-
212299	0.1%	0.0	-	0.0	0.0	0.0	0.0	-	0.0
212311	0.7%	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.0
212312	2.8%	0.4	0.1	0.6	0.1	0.8	0.2	2.6	0.1
212313	0.4%	0.0	0.0	0.0	-	0.0	-	0.0	0.0
212319	0.5%	0.0	0.0	0.0	-	0.0	0.0	0.1	0.0
212321	2.3%	1.3	1.4	0.8	0.9	3.6	3.5	1.3	1.2
212322	0.1%	-	-	-	-	-	-	-	-
212393	0.1%	0.0	-	-	-	0.0	0.0	0.0	0.0
213115	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
221118	0.1%	0.6	1.1	0.8	0.2	0.8	0.7	0.4	0.2
221122	0.1%	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
221210	0.1%	-	0.0	0.0	0.0	-	-	-	-
221320	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
236115	0.5%	33.0	65.6	54.2	9.9	67.6	67.1	39.7	14.6
236116	0.1%	0.4	0.6	0.5	0.1	0.7	0.5	0.4	0.2
236210	0.5%	1.6	1.2	0.9	0.4	1.9	0.9	1.3	0.9
236220	0.4%	5.8	6.9	8.8	1.5	9.6	5.9	6.5	2.9
237110	0.2%	0.8	0.7	0.6	0.2	1.3	0.9	0.8	0.4

NAICS Codes	Weight	LA	MA	MD	ME	MI	MN	MO	MS
237310	4.3%	22.7	46.2	32.0	12.6	34.2	31.1	32.9	15.0
237990	0.1%	0.4	0.2	0.2	0.1	0.4	0.2	0.3	0.1
238110	1.7%	9.9	10.0	14.3	3.4	26.9	23.3	21.4	4.5
238120	0.6%	0.5	0.4	0.4	0.1	0.4	0.4	0.4	0.2
238130	0.1%	0.6	2.8	1.2	0.6	2.1	1.6	0.9	0.2
238190	0.3%	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1
238210	0.1%	1.2	2.4	1.8	0.4	2.0	1.5	1.1	0.5
238220	0.1%	1.9	3.6	2.7	0.7	3.3	2.2	2.3	0.9
238290	0.1%	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0
238320	0.4%	4.6	19.2	11.5	2.0	15.3	15.7	7.9	2.3
238340	0.1%	0.1	0.4	0.2	0.0	0.4	0.4	0.1	0.0
238910	0.9%	4.7	13.6	7.6	5.3	20.2	14.3	12.9	3.5
238990	1.4%	36.9	67.3	86.0	9.0	81.4	55.6	56.4	16.0
311942	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313110	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313210	0.4%	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
313220	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313230	0.3%	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313310	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313320	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
314910	0.1%	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0
314994	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
314999	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
315990	0.1%	-	-	-	-	0.0	0.0	-	-
321113	0.1%	0.1	0.0	0.0	0.1	0.2	0.1	0.1	0.1
321114	0.6%	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.2
321214	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
321219	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
321992	0.1%	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
321999	0.2%	0.1	0.3	0.2	0.1	0.4	0.3	0.3	0.0
322110	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
322211	0.1%	-	0.0	0.0	-	0.0	0.0	0.0	-
322220	0.2%	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0
322299	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
323111	0.1%	0.8	1.5	1.2	0.2	2.0	1.5	1.3	0.4
323120	0.1%	-	-	-	-	0.0	0.0	0.0	0.0
324110	0.2%	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
324121	2.4%	0.5	1.0	1.1	0.4	1.6	1.3	1.0	0.8
324122	0.4%	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0

NAICS Codes	Weight	LA	MA	MD	ME	MI	MN	MO	MS
324199	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
325180	0.7%	0.9	0.7	0.5	0.1	0.7	0.2	0.5	0.2
325194	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
325199	0.4%	0.2	0.1	0.1	0.0	0.3	0.1	0.1	0.0
325211	0.8%	0.5	0.7	0.3	0.1	1.8	0.4	0.5	0.3
325212	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325220	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325311	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325314	0.1%	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
325320	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325510	1.1%	0.5	0.5	0.3	0.1	1.1	0.6	0.9	0.2
325520	0.9%	0.1	0.5	0.2	0.0	0.6	0.5	0.3	0.1
325611	0.1%	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
325998	1.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
326112	0.1%	-	0.0	0.0	-	0.0	0.0	0.0	-
326113	0.4%	0.0	0.2	0.1	0.0	0.2	0.1	0.1	0.1
326121	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	-
326122	0.5%	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0
326130	0.1%	-	0.0	-	-	0.0	-	0.0	0.0
326150	0.3%	0.0	0.1	0.0	0.0	0.3	0.1	0.1	0.1
326199	1.6%	-	0.3	0.1	0.0	0.6	0.3	0.2	0.1
326211	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
326220	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	-
326291	0.1%	0.0	0.0	-	-	0.0	0.0	0.0	-
326299	0.4%	0.1	0.2	0.1	0.0	0.4	0.3	0.2	0.1
327120	0.5%	0.0	0.0	-	-	-	-	0.0	-
327212	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327215	0.5%	0.2	0.3	0.2	0.0	0.6	0.4	0.2	0.1
327310	2.0%	0.6	0.1	0.2	0.0	0.5	0.2	0.4	0.1
327320	4.0%	5.5	3.7	3.7	0.9	9.8	7.2	9.7	5.0
327331	0.6%	0.1	0.1	0.1	0.0	0.2	0.2	0.1	0.0
327332	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
327390	3.2%	2.6	3.5	2.8	0.8	4.7	4.1	4.1	1.3
327410	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327420	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327991	0.7%	0.3	0.7	0.4	0.1	0.5	0.6	0.4	0.2
327992	0.5%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
327993	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327999	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NAICS Codes	Weight	LA	MA	MD	ME	MI	MN	MO	MS
331110	2.2%	0.1	-	0.1	-	0.2	0.1	0.1	0.0
331210	0.2%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
331221	0.2%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
331222	0.8%	0.1	0.2	0.0	0.0	0.1	0.1	0.1	0.0
331318	0.1%	-	-	-	-	0.0	-	-	0.0
331410	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
331511	0.4%	0.0	0.1	0.0	0.0	0.2	0.1	0.1	0.0
331513	0.2%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
331523	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	-
331524	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	-
332112	0.1%	0.0	0.0	-	-	0.0	0.0	-	0.0
332119	0.5%	-	0.0	-	-	0.0	0.0	0.0	0.0
332312	4.8%	0.0	0.0	0.0	-	0.2	0.0	0.0	-
332313	0.9%	0.4	0.6	0.4	0.1	1.7	0.7	0.8	0.3
332321	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332322	1.1%	0.0	0.0	0.0	-	0.0	0.1	0.0	-
332323	0.1%	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0
332420	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332431	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332510	0.3%	0.1	0.2	0.1	0.0	0.5	0.2	0.2	0.0
332613	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332618	0.8%	0.0	0.0	0.0	-	0.1	0.0	0.1	-
332710	1.2%	4.1	8.5	2.7	1.5	15.8	10.5	5.5	1.9
332721	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
332722	1.1%	0.2	0.4	0.2	0.0	1.5	0.3	0.2	0.1
332811	0.1%	0.0	0.0	0.0	-	0.1	0.0	0.0	0.0
332812	1.9%	0.0	0.1	0.0	-	0.4	0.1	0.1	0.0
332813	0.3%	0.1	0.2	0.1	0.0	0.6	0.3	0.2	0.0
332911	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332913	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332991	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
332994	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332996	0.2%	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
332999	0.4%	0.2	0.4	0.3	0.0	1.1	0.5	0.3	0.1
333120	0.6%	0.5	0.3	0.3	0.1	0.7	0.8	0.6	0.3
333131	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333132	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333249	0.1%	-	0.0	-	-	0.0	0.0	0.0	-
333316	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NAICS Codes	Weight	LA	MA	MD	ME	MI	MN	MO	MS
333514	0.2%	-	0.0	-	-	0.0	0.0	0.0	-
333517	0.1%	-	0.0	-	0.0	0.0	0.0	0.0	-
333519	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
333613	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333924	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333992	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333999	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	-
334112	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334210	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334220	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	-
334290	1.5%	0.2	0.9	0.6	0.1	0.4	0.4	0.5	0.1
334419	0.2%	0.0	0.0	-	-	0.0	0.0	0.0	-
334510	0.1%	0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.0
334512	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334519	0.1%	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0
335122	0.1%	-	0.0	0.0	-	0.0	0.0	-	-
335129	0.4%	0.1	0.2	0.1	0.0	0.2	0.1	0.1	0.0
335312	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
335313	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
335314	0.2%	0.1	0.2	0.1	0.0	0.4	0.1	0.1	0.0
335932	0.2%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
335999	0.1%	0.1	0.3	0.1	0.0	0.3	0.2	0.1	0.0
336211	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336214	0.1%	-	-	-	-	0.0	-	-	-
336320	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
336390	0.1%	0.0	0.0	0.0	0.0	0.5	0.0	0.1	0.0
336510	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336611	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336999	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337125	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337910	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
339113	0.1%	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0
339940	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
339950	1.8%	6.8	9.5	9.0	2.2	16.3	12.3	10.0	3.4
339991	0.3%	0.0	0.1	0.0	0.0	0.2	0.0	0.1	0.0
339993	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
339999	0.2%	1.2	1.6	1.4	0.3	2.9	2.0	1.6	0.5
423220	0.1%	0.1	0.2	0.2	0.0	0.3	0.3	0.2	0.1

NAICS Codes	Weight	LA	MA	MD	ME	MI	MN	MO	MS
423310	1.0%	4.1	6.3	6.0	1.7	8.3	6.0	6.4	2.5
423320	6.7%	22.0	24.2	18.2	5.9	30.7	22.4	18.7	9.1
423330	0.2%	0.1	0.1	0.1	0.0	0.2	0.1	0.2	0.0
423390	0.5%	0.5	0.5	0.5	0.1	0.9	0.5	0.7	0.2
423410	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423440	0.2%	0.8	0.9	0.7	0.1	1.2	0.9	0.8	0.4
423510	2.8%	8.3	7.2	5.8	1.1	20.4	7.0	10.5	2.9
423610	0.9%	5.0	6.8	4.9	0.9	8.3	4.6	5.5	2.3
423690	0.2%	0.5	1.4	0.9	0.1	1.4	1.0	0.7	0.2
423710	0.4%	0.6	0.8	0.6	0.2	1.3	0.9	0.7	0.4
423720	0.1%	0.1	0.3	0.2	0.1	0.2	0.2	0.2	0.1
423810	0.4%	1.5	1.1	1.0	0.3	1.6	1.3	1.2	0.6
423830	0.6%	8.6	7.5	4.8	1.4	15.8	7.9	8.1	2.9
423840	0.5%	2.7	2.4	1.4	0.5	5.2	2.8	2.5	1.1
423860	0.1%	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0
423930	0.1%	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.0
423990	0.7%	7.7	8.9	8.8	1.8	14.5	8.9	7.9	3.7
424130	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
424510	0.1%	-	-	-	-	-	0.0	0.0	-
424690	0.6%	0.1	0.0	-	0.0	0.0	0.0	0.0	0.0
424720	0.4%	2.0	1.5	1.2	0.6	2.7	1.5	1.9	1.0
424910	0.2%	0.6	0.3	0.4	0.2	1.2	2.1	1.9	0.6
424950	0.2%	0.2	0.2	0.2	0.0	0.3	0.2	0.3	0.1
425120	0.3%	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0
442210	0.1%	0.4	0.9	0.9	0.1	0.9	1.1	0.6	0.2
443141	0.1%	0.2	0.3	0.2	0.1	0.4	0.3	0.3	0.2
443142	0.1%	0.7	1.3	1.1	0.2	1.7	1.0	0.9	0.4
444110	0.6%	3.9	5.2	4.0	1.8	8.6	6.5	5.8	2.7
444120	0.1%	0.2	0.3	0.2	0.1	0.4	0.2	0.2	0.1
444130	0.3%	1.4	1.8	1.1	0.8	3.7	2.6	2.0	0.8
444190	1.9%	9.7	14.7	8.8	3.6	19.5	11.3	10.8	5.0
445310	0.1%	0.2	0.9	0.6	0.0	1.2	0.6	0.3	0.2
447190	0.1%	2.1	2.3	1.6	0.6	3.8	1.8	2.2	1.4
451120	0.1%	0.2	0.4	0.3	0.1	0.6	0.4	0.3	0.1
453991	0.1%	0.2	0.2	0.2	0.0	0.4	0.2	0.2	0.1
453998	0.2%	6.9	8.5	8.0	1.9	13.2	7.5	8.1	3.7
454310	0.3%	1.0	2.3	0.7	1.0	1.5	1.0	0.9	0.6
454390	0.1%	0.2	0.3	0.3	0.1	0.5	0.3	0.3	0.1
484110	0.1%	2.0	1.1	2.1	0.4	2.4	2.5	2.1	1.3

NAICS Codes	Weight	LA	MA	MD	ME	MI	MN	MO	MS
484121	0.1%	0.5	0.3	0.4	0.1	0.9	0.6	0.7	0.4
488410	0.1%	0.3	0.3	0.7	0.1	0.6	0.3	0.3	0.2
488490	0.1%	0.1	0.2	0.1	0.1	0.4	0.2	0.1	0.0
488999	0.1%	1.8	1.9	3.1	0.2	3.1	2.1	1.6	1.1
492110	0.1%	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0
493110	0.2%	0.9	0.8	0.8	0.2	1.7	1.1	1.2	0.6
518210	0.1%	0.1	0.4	0.5	0.0	0.5	0.3	0.3	0.1
523130	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
523991	0.1%	0.1	1.0	0.4	0.0	0.2	0.2	0.3	0.0
532490	0.2%	3.0	1.9	2.2	0.3	3.7	2.6	2.0	1.3
533110	0.1%	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0
541310	0.1%	0.3	0.9	0.5	0.1	0.5	0.4	0.4	0.1
541330	0.5%	9.0	18.7	21.2	2.8	22.1	11.0	9.5	4.0
541380	0.1%	0.2	0.4	0.3	0.0	0.4	0.2	0.2	0.1
541430	0.1%	0.2	0.7	0.7	0.1	0.7	0.6	0.4	0.1
541512	0.1%	0.5	1.7	2.9	0.2	1.6	1.1	0.8	0.2
541611	0.2%	4.4	10.5	13.0	1.1	10.1	7.1	5.1	1.7
541612	0.1%	0.1	0.3	0.4	0.0	0.3	0.2	0.2	0.1
541618	0.4%	27.4	41.0	54.6	3.7	44.8	43.7	22.9	9.1
541620	0.1%	0.2	0.3	0.3	0.1	0.3	0.2	0.1	0.1
541690	0.2%	1.0	2.4	3.5	0.4	2.5	1.6	1.2	0.5
541715	0.1%	0.2	0.8	0.6	0.1	0.4	0.3	0.2	0.1
541820	0.1%	0.1	0.3	0.2	0.0	0.3	0.2	0.2	0.0
541850	0.2%	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.0
541990	0.2%	8.3	11.0	12.5	1.7	14.5	11.5	8.3	2.7
551112	0.1%	1.0	1.1	1.4	0.1	1.4	1.3	0.8	0.4
561110	0.1%	1.7	3.4	3.9	0.3	3.8	2.1	1.7	0.7
561210	0.1%	0.2	0.1	0.2	0.0	0.1	0.1	0.1	0.1
561320	0.1%	0.2	0.3	0.3	0.0	0.5	0.3	0.2	0.1
561431	0.2%	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.0
561499	0.2%	11.5	15.3	22.3	2.5	19.7	15.9	12.8	5.4
561710	0.1%	0.3	0.3	0.3	0.0	0.2	0.1	0.3	0.1
561720	0.1%	0.9	1.3	1.8	0.3	2.4	1.3	1.2	0.5
561730	0.2%	5.0	5.4	5.7	1.2	11.3	6.5	6.7	2.4
561990	0.6%	239.7	105.6	122.4	17.8	134.9	114.2	89.9	44.8
562920	0.4%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
562991	0.1%	0.2	0.4	0.3	0.1	0.5	0.4	0.3	0.1
562998	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
611430	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NAICS Codes	Weight	LA	MA	MD	ME	MI	MN	MO	MS
621111	0.1%	4.3	5.9	7.1	1.2	8.0	2.8	5.7	2.0
621999	0.1%	1.8	2.3	3.5	0.3	2.5	2.2	1.7	0.7
721110	0.1%	0.9	1.0	1.1	0.4	1.6	1.4	1.2	0.6
811118	0.1%	0.3	0.5	0.4	0.1	0.8	0.5	0.5	0.2
811121	0.1%	1.0	1.8	1.1	0.4	2.2	1.6	1.5	0.5
811198	0.1%	0.3	0.4	0.5	0.1	0.9	0.5	0.6	0.2
811219	0.1%	0.2	0.3	0.2	0.1	0.4	0.3	0.3	0.1
811310	0.4%	5.3	4.4	3.2	1.5	9.4	6.3	4.9	2.3
813930	0.1%	0.1	0.3	0.3	0.1	0.5	0.3	0.3	0.1
921110	0.1%	0.4	0.5	0.5	0.3	1.3	1.3	0.8	0.4
926120	0.2%	0.6	0.5	0.5	0.3	0.6	0.5	0.8	0.4
999990	0.4%	341.4	408.9	530.5	58.0	413.7	372.1	269.0	193.6
TOTAL	100.0%	230.1	365.4	319.0	74.3	480.5	361.5	316.4	115.8

Numbers are rounded for display purposes.

Table 39d. Supplier Potential DBE Analysis All Firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	MT	NC	ND	NE	NH	NJ	NM	NV
111998	0.1%	2.4	9.3	3.0	6.4	1.4	2.2	0.9	0.5
115112	0.1%	-	0.0	-	-	-	-	-	-
212111	0.1%	0.0	0.0	0.0	0.0	-	-	0.0	0.0
212113	0.1%	-	-	-	-	-	-	-	-
212299	0.1%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
212311	0.7%	0.0	0.1	-	0.0	0.0	0.0	0.0	0.0
212312	2.8%	-	1.0	0.1	0.2	0.0	0.1	0.1	0.1
212313	0.4%	-	0.2	0.0	-	0.0	0.0	-	-
212319	0.5%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
212321	2.3%	0.8	1.9	1.0	1.4	0.8	1.1	0.8	0.5
212322	0.1%	-	0.0	-	-	-	-	-	-
212393	0.1%	0.0	-	-	0.0	-	-	0.0	0.0
213115	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
221118	0.1%	0.2	1.1	0.2	0.2	0.4	1.1	0.2	0.2
221122	0.1%	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0
221210	0.1%	0.0	-	-	-	-	0.0	-	-
221320	0.1%	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
236115	0.5%	17.2	100.9	8.6	16.8	15.1	82.0	13.0	10.9
236116	0.1%	0.2	0.9	0.1	0.1	0.1	0.7	0.2	0.2
236210	0.5%	0.6	3.2	0.3	0.9	0.4	1.3	0.5	0.5
236220	0.4%	2.1	10.9	1.2	2.4	1.6	10.2	3.3	3.0

NAICS Codes	Weight	MT	NC	ND	NE	NH	NJ	NM	NV
237110	0.2%	0.4	1.5	0.2	0.4	0.2	0.8	0.5	0.4
237310	4.3%	13.9	90.1	7.5	13.4	14.3	53.8	10.6	10.0
237990	0.1%	0.1	0.4	0.0	0.1	0.0	0.4	0.1	0.1
238110	1.7%	6.0	32.6	4.8	9.5	3.6	14.1	3.8	5.2
238120	0.6%	0.1	0.6	0.1	0.2	0.1	0.6	0.2	0.2
238130	0.1%	0.3	2.5	0.2	0.3	0.8	2.4	0.2	0.4
238190	0.3%	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0
238210	0.1%	0.4	2.7	0.3	0.6	0.6	2.9	0.6	0.5
238220	0.1%	0.5	4.4	0.3	0.8	0.9	4.2	0.8	0.8
238290	0.1%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
238320	0.4%	2.1	20.2	1.3	3.3	3.6	17.0	1.8	2.1
238340	0.1%	0.1	0.6	0.0	0.1	0.1	0.5	0.1	0.1
238910	0.9%	5.9	11.0	3.0	3.1	5.8	11.5	2.6	2.8
238990	1.4%	15.8	101.2	9.0	16.7	17.2	102.7	11.6	14.9
311942	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313110	0.1%	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
313210	0.4%	-	0.1	-	0.0	0.0	0.0	-	-
313220	0.2%	0.0	0.1	0.0	-	0.0	0.1	0.0	0.0
313230	0.3%	-	0.1	0.0	-	0.0	0.0	-	0.0
313310	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
313320	0.1%	0.0	0.0	-	-	-	0.0	-	0.0
314910	0.1%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
314994	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
314999	0.1%	-	0.0	-	-	0.0	0.0	-	0.0
315990	0.1%	-	-	-	-	-	0.0	-	-
321113	0.1%	0.1	0.2	0.0	0.0	0.0	0.0	0.0	-
321114	0.6%	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0
321214	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
321219	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
321992	0.1%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
321999	0.2%	0.1	0.4	0.0	0.1	0.1	0.3	0.1	0.1
322110	0.1%	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
322211	0.1%	-	0.0	-	-	-	0.0	-	-
322220	0.2%	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0
322299	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
323111	0.1%	0.2	1.9	0.2	0.4	0.3	2.2	0.3	0.5
323120	0.1%	-	-	-	-	-	0.0	-	-
324110	0.2%	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
324121	2.4%	0.2	1.2	0.1	0.2	0.3	1.4	0.4	0.2

NAICS Codes	Weight	MT	NC	ND	NE	NH	NJ	NM	NV
324122	0.4%	0.0	0.1	0.0	0.0	-	0.1	0.0	0.0
324199	0.1%	0.0	0.0	-	0.0	-	0.0	-	0.0
325180	0.7%	0.1	0.8	0.0	0.1	0.1	0.9	0.1	0.2
325194	0.1%	-	0.0	-	0.0	0.0	0.0	-	0.0
325199	0.4%	0.0	0.3	-	0.1	0.0	0.5	0.0	0.0
325211	0.8%	0.0	1.0	0.0	0.1	0.3	1.0	0.1	0.1
325212	0.1%	-	0.0	-	-	0.0	0.0	-	0.0
325220	0.1%	0.0	0.0	-	0.0	-	0.0	0.0	0.0
325311	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325314	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325320	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325510	1.1%	0.1	1.0	0.1	0.1	0.0	1.0	0.0	0.2
325520	0.9%	-	0.6	-	0.1	0.2	0.7	0.0	0.1
325611	0.1%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
325998	1.1%	0.0	0.1	0.0	-	-	0.2	0.0	-
326112	0.1%	-	0.0	-	-	0.0	0.0	-	0.0
326113	0.4%	0.0	0.2	-	0.0	0.0	0.3	0.0	0.1
326121	0.1%	-	0.0	-	0.0	0.0	0.0	-	0.0
326122	0.5%	0.0	0.1	0.0	0.0	-	0.0	0.0	0.0
326130	0.1%	-	-	-	-	-	0.0	-	0.0
326150	0.3%	0.0	0.3	-	0.0	0.0	0.2	0.0	0.0
326199	1.6%	-	0.3	-	0.0	0.0	0.3	-	0.1
326211	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
326220	0.1%	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
326291	0.1%	-	0.0	-	0.0	0.0	0.0	0.0	0.0
326299	0.4%	0.0	0.3	0.0	0.0	0.0	0.4	0.0	0.1
327120	0.5%	0.0	0.0	-	0.0	-	-	-	-
327212	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327215	0.5%	0.1	0.4	0.1	0.1	0.1	0.5	0.1	0.1
327310	2.0%	0.1	0.2	0.0	0.1	-	0.2	0.1	0.1
327320	4.0%	2.4	10.4	2.0	4.5	1.0	2.9	1.9	1.8
327331	0.6%	0.0	0.3	0.0	0.1	0.0	0.3	0.0	0.1
327332	0.2%	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327390	3.2%	0.9	5.4	0.6	1.5	1.2	3.3	1.1	1.3
327410	0.1%	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
327420	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327991	0.7%	0.1	0.9	0.1	0.1	0.1	0.6	0.2	0.1
327992	0.5%	0.0	0.1	0.0	0.0	-	0.1	0.0	0.0
327993	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0

NAICS Codes	Weight	MT	NC	ND	NE	NH	NJ	NM	NV
327999	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
331110	2.2%	0.0	0.0	-	0.0	-	0.1	0.0	-
331210	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
331221	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
331222	0.8%	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0
331318	0.1%	-	0.0	-	-	-	0.0	-	-
331410	0.2%	0.0	0.0	-	0.0	0.0	0.1	0.0	0.0
331511	0.4%	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
331513	0.2%	-	0.0	0.0	0.0	-	0.0	0.0	0.0
331523	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
331524	0.1%	-	0.0	-	0.0	0.0	0.0	0.0	0.0
332112	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	0.0
332119	0.5%	-	0.0	-	-	-	0.0	-	-
332312	4.8%	-	0.1	-	0.1	-	0.0	-	0.0
332313	0.9%	0.1	0.7	0.1	0.3	0.2	0.7	0.2	0.1
332321	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332322	1.1%	-	0.0	-	-	0.0	0.1	0.0	-
332323	0.1%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
332420	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
332431	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
332510	0.3%	0.0	0.3	0.0	0.0	0.1	0.2	0.0	0.1
332613	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
332618	0.8%	-	0.1	-	-	0.0	0.0	-	-
332710	1.2%	1.1	8.0	0.8	2.0	3.3	6.3	1.2	1.4
332721	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
332722	1.1%	0.0	0.3	0.0	0.0	0.0	0.4	0.0	0.1
332811	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332812	1.9%	0.0	0.1	-	0.0	0.0	0.2	0.0	0.0
332813	0.3%	0.0	0.2	0.0	0.0	0.0	0.3	0.0	0.1
332911	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
332913	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332991	0.1%	-	0.0	-	-	0.0	0.0	-	0.0
332994	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332996	0.2%	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
332999	0.4%	0.1	0.5	0.0	0.1	0.1	0.6	0.1	0.2
333120	0.6%	0.2	0.9	0.2	0.2	0.2	0.4	0.2	0.1
333131	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333132	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333249	0.1%	-	0.0	-	-	0.0	0.0	0.0	-

NAICS Codes	Weight	MT	NC	ND	NE	NH	NJ	NM	NV
333316	0.1%	0.0	0.0	-	0.0	0.0	0.1	0.0	0.0
333514	0.2%	-	0.0	-	0.0	0.0	0.0	-	-
333517	0.1%	-	-	0.0	-	-	0.0	-	-
333519	0.1%	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333613	0.1%	-	0.0	0.0	0.0	0.0	0.0	-	0.0
333924	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
333991	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
333992	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333999	0.1%	-	0.0	-	-	0.0	0.0	-	-
334112	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334210	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334220	0.1%	0.0	0.0	-	-	0.0	0.0	-	0.0
334290	1.5%	0.1	0.7	0.0	0.1	0.1	0.6	0.1	0.2
334419	0.2%	-	0.0	-	0.0	0.0	0.0	-	-
334510	0.1%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
334512	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334519	0.1%	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
335122	0.1%	-	0.0	-	0.0	-	0.0	0.0	0.0
335129	0.4%	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.1
335312	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
335313	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
335314	0.2%	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0
335932	0.2%	-	0.1	-	0.0	0.0	0.1	0.0	0.0
335999	0.1%	0.0	0.2	0.0	0.1	0.1	0.3	0.1	0.1
336211	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336214	0.1%	-	-	-	0.0	-	-	-	-
336320	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
336390	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
336510	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
336611	0.1%	0.0	0.0	-	-	0.0	0.0	0.0	0.0
336999	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337125	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
337910	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
339113	0.1%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
339940	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
339950	1.8%	2.2	17.1	1.4	3.1	3.2	14.8	2.8	4.9
339991	0.3%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
339993	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
339999	0.2%	0.5	2.4	0.3	0.3	0.4	2.2	0.6	0.9

NAICS Codes	Weight	MT	NC	ND	NE	NH	NJ	NM	NV
423220	0.1%	0.0	0.4	0.0	0.0	0.1	0.4	0.1	0.1
423310	1.0%	1.6	11.7	0.8	1.8	2.2	8.5	1.8	2.2
423320	6.7%	6.3	35.2	4.0	7.1	6.1	37.8	7.2	9.4
423330	0.2%	0.0	0.2	0.0	0.1	0.0	0.2	0.0	0.0
423390	0.5%	0.2	0.9	0.1	0.3	0.3	0.7	0.2	0.2
423410	0.1%	-	0.0	-	0.0	0.0	0.0	0.0	0.0
423440	0.2%	0.2	1.5	0.1	0.3	0.3	1.0	0.2	0.4
423510	2.8%	2.5	11.8	0.9	2.1	2.2	14.6	3.1	2.7
423610	0.9%	1.1	9.5	0.8	1.6	1.4	9.2	1.5	2.8
423690	0.2%	0.1	1.2	0.1	0.2	0.3	2.1	0.2	0.4
423710	0.4%	0.1	1.3	0.1	0.2	0.2	1.1	0.2	0.3
423720	0.1%	0.0	0.2	0.0	0.1	0.1	0.3	0.1	0.1
423810	0.4%	0.4	1.4	0.5	0.5	0.3	1.5	0.7	0.5
423830	0.6%	1.7	12.9	1.5	2.3	2.1	10.7	2.3	2.1
423840	0.5%	0.5	4.3	0.4	0.8	0.7	3.5	0.6	0.8
423860	0.1%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
423930	0.1%	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0
423990	0.7%	2.1	14.9	1.1	2.4	3.0	14.2	2.4	4.1
424130	0.1%	-	0.0	-	-	-	0.0	-	-
424510	0.1%	0.0	0.0	-	0.0	-	-	-	-
424690	0.6%	0.0	0.1	-	-	0.0	0.1	-	0.0
424720	0.4%	0.5	2.0	0.9	0.9	0.4	1.8	0.6	0.5
424910	0.2%	0.6	1.2	1.0	1.9	0.1	0.5	0.3	0.2
424950	0.2%	0.0	0.5	0.0	0.1	0.1	0.4	0.1	0.1
425120	0.3%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
442210	0.1%	0.2	1.5	0.1	0.2	0.2	1.2	0.1	0.2
443141	0.1%	0.1	0.5	0.1	0.1	0.1	0.3	0.1	0.1
443142	0.1%	0.2	1.6	0.1	0.3	0.4	1.7	0.3	0.5
444110	0.6%	1.7	8.3	1.1	2.2	1.7	7.1	1.5	1.7
444120	0.1%	0.1	0.5	0.0	0.1	0.1	0.3	0.1	0.1
444130	0.3%	0.7	2.6	0.5	1.1	0.6	1.8	0.7	0.4
444190	1.9%	4.4	18.2	1.9	5.1	4.2	17.9	4.9	4.5
445310	0.1%	0.1	0.5	0.1	0.1	0.0	1.0	0.1	0.1
447190	0.1%	0.5	3.5	0.5	0.8	0.5	2.5	0.8	0.7
451120	0.1%	0.1	0.6	0.0	0.1	0.1	0.5	0.1	0.2
453991	0.1%	0.0	0.5	0.0	0.1	0.1	0.3	0.1	0.2
453998	0.2%	2.0	15.9	1.3	2.8	2.6	12.1	2.7	4.4
454310	0.3%	0.3	2.2	0.4	0.3	0.6	1.3	0.5	0.2
454390	0.1%	0.1	0.5	0.0	0.1	0.1	0.4	0.1	0.2

NAICS Codes	Weight	MT	NC	ND	NE	NH	NJ	NM	NV
484110	0.1%	0.5	4.1	0.6	1.0	0.3	3.7	0.8	0.5
484121	0.1%	0.2	1.0	0.2	0.4	0.1	0.8	0.2	0.2
488410	0.1%	0.1	0.7	0.0	0.1	0.1	0.5	0.1	0.1
488490	0.1%	0.0	0.1	0.0	0.0	0.1	0.2	0.0	0.0
488999	0.1%	0.3	4.5	0.4	0.5	0.3	4.7	0.5	0.7
492110	0.1%	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0
493110	0.2%	0.4	1.8	0.2	0.5	0.3	1.6	0.4	0.5
518210	0.1%	0.1	0.4	0.0	0.1	0.1	0.6	0.1	0.2
523130	0.1%	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
523991	0.1%	0.1	0.3	0.0	0.1	0.1	0.2	0.1	0.2
532490	0.2%	1.2	5.0	0.8	1.0	0.7	2.0	0.7	0.8
533110	0.1%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
541310	0.1%	0.1	0.6	0.0	0.1	0.1	0.9	0.2	0.2
541330	0.5%	3.4	16.4	1.6	2.8	4.0	19.4	5.5	5.6
541380	0.1%	0.0	0.3	0.0	0.0	0.1	0.4	0.1	0.1
541430	0.1%	0.1	0.7	0.0	0.1	0.2	0.8	0.2	0.2
541512	0.1%	0.2	1.7	0.1	0.2	0.4	2.7	0.3	0.5
541611	0.2%	1.3	11.5	0.7	1.4	1.8	12.2	2.3	3.4
541612	0.1%	0.0	0.3	0.0	0.0	0.0	0.3	0.1	0.1
541618	0.4%	8.0	60.4	3.9	7.1	8.6	56.7	11.1	12.3
541620	0.1%	0.1	0.3	0.1	0.0	0.1	0.3	0.2	0.1
541690	0.2%	0.4	2.4	0.3	0.5	0.5	2.6	0.7	0.8
541715	0.1%	0.1	0.6	0.0	0.1	0.1	0.5	0.2	0.1
541820	0.1%	0.0	0.3	0.0	0.0	0.1	0.4	0.1	0.1
541850	0.2%	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.1
541990	0.2%	2.4	18.8	1.0	2.2	3.0	13.4	3.1	3.6
551112	0.1%	0.3	2.7	0.3	0.2	0.3	1.7	0.3	0.6
561110	0.1%	0.5	4.1	0.3	0.5	0.8	4.2	0.5	1.0
561210	0.1%	0.0	0.2	0.0	0.0	0.0	0.1	0.1	0.1
561320	0.1%	0.1	0.5	0.0	0.1	0.1	0.4	0.1	0.1
561431	0.2%	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.1
561499	0.2%	4.1	28.7	2.4	4.6	3.3	21.8	5.0	7.0
561710	0.1%	0.1	0.5	0.0	0.1	0.0	0.4	0.1	0.1
561720	0.1%	0.3	2.5	0.2	0.3	0.4	2.1	0.4	0.7
561730	0.2%	1.2	11.3	0.7	2.5	1.6	7.6	0.8	1.3
561990	0.6%	23.8	180.7	15.8	33.0	21.8	115.9	32.1	29.3
562920	0.4%	-	-	-	-	0.0	0.0	-	0.0
562991	0.1%	0.1	0.4	0.1	0.1	0.1	0.3	0.1	0.0
562998	0.1%	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0

NAICS Codes	Weight	MT	NC	ND	NE	NH	NJ	NM	NV
611430	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
621111	0.1%	0.8	7.1	0.4	1.4	1.0	12.4	1.3	2.2
621999	0.1%	0.5	3.2	0.2	0.5	0.5	3.2	0.6	1.0
721110	0.1%	0.5	1.9	0.3	0.4	0.3	1.2	0.6	0.5
811118	0.1%	0.1	0.9	0.1	0.2	0.1	0.6	0.2	0.2
811121	0.1%	0.3	2.2	0.3	0.6	0.4	1.8	0.4	0.5
811198	0.1%	0.1	1.1	0.1	0.2	0.2	0.5	0.2	0.2
811219	0.1%	0.1	0.4	0.0	0.1	0.1	0.4	0.1	0.1
811310	0.4%	2.0	8.2	2.0	2.8	1.8	4.3	1.7	1.4
813930	0.1%	0.1	0.2	0.0	0.1	0.1	0.4	0.1	0.1
921110	0.1%	0.2	0.7	0.5	0.5	0.2	0.8	0.2	0.1
926120	0.2%	0.3	1.2	0.2	0.5	0.2	0.5	0.4	0.3
999990	0.4%	89.7	630.5	46.5	91.4	108.7	473.5	76.9	145.2
TOTAL	100.0%	99.0	582.8	62.1	117.3	101.6	477.0	86.1	97.3

Numbers are rounded for display purposes.

Table 39e. Supplier Potential DBE Analysis All Firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	NY	OH	OK	OR	RI	SC	SD	TN
111998	0.1%	7.7	7.7	5.1	6.7	0.4	2.5	3.5	5.5
115112	0.1%	0.0	-	-	0.0	-	0.0	-	-
212111	0.1%	0.0	0.1	0.0	0.0	-	0.0	-	0.1
212113	0.1%	0.0	0.0	0.0	0.0	0.0	-	-	-
212299	0.1%	0.0	0.0	-	-	0.0	0.0	0.0	-
212311	0.7%	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1
212312	2.8%	0.8	2.0	0.7	0.3	0.0	0.3	0.2	1.3
212313	0.4%	-	0.0	0.0	0.0	-	0.0	-	0.0
212319	0.5%	0.2	0.1	0.1	0.2	-	0.0	0.0	0.0
212321	2.3%	3.9	3.8	1.4	1.4	0.1	0.7	0.7	1.6
212322	0.1%	-	0.0	-	-	-	-	-	0.0
212393	0.1%	0.0	0.0	0.0	0.0	-	-	-	0.0
213115	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
221118	0.1%	2.1	0.8	0.6	0.4	0.1	0.4	0.1	0.5
221122	0.1%	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.1
221210	0.1%	0.0	0.0	-	-	-	0.0	0.0	0.0
221320	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
236115	0.5%	153.3	66.7	32.2	59.6	13.8	33.0	9.0	52.2
236116	0.1%	1.3	0.7	0.3	0.4	0.2	0.4	0.1	0.4
236210	0.5%	2.1	2.2	0.9	1.0	0.2	1.6	0.3	1.4

NAICS Codes	Weight	NY	OH	OK	OR	RI	SC	SD	TN
236220	0.4%	20.3	12.0	4.3	5.7	1.2	4.9	1.3	6.4
237110	0.2%	1.3	1.2	0.9	0.7	0.1	0.7	0.2	0.7
237310	4.3%	98.8	49.9	18.3	32.3	6.5	32.1	6.9	32.4
237990	0.1%	0.5	0.3	0.1	0.2	0.0	0.2	0.0	0.2
238110	1.7%	28.7	33.5	12.3	15.8	2.1	11.8	4.8	17.3
238120	0.6%	0.9	0.8	0.3	0.3	0.1	0.4	0.0	0.4
238130	0.1%	4.0	2.0	0.6	1.3	0.3	1.2	0.2	1.1
238190	0.3%	0.6	0.1	0.0	0.1	0.0	0.1	0.0	0.1
238210	0.1%	5.0	2.2	0.9	0.9	0.3	1.0	0.3	1.3
238220	0.1%	7.1	3.8	1.6	1.4	0.4	2.0	0.4	2.5
238290	0.1%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1
238320	0.4%	24.2	16.4	4.9	10.8	2.9	7.2	1.3	8.9
238340	0.1%	0.8	0.2	0.2	0.3	0.0	0.2	0.0	0.2
238910	0.9%	23.2	24.2	6.6	12.8	2.3	3.5	2.4	10.2
238990	1.4%	226.4	81.6	32.7	47.9	10.8	35.5	6.9	54.7
311942	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313110	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313210	0.4%	0.1	0.0	-	0.0	0.0	0.1	-	0.0
313220	0.2%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313230	0.3%	0.0	0.0	0.0	0.0	0.0	0.1	-	0.0
313310	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313320	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
314910	0.1%	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
314994	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
314999	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315990	0.1%	0.0	0.0	-	-	0.0	0.0	-	-
321113	0.1%	0.1	0.1	0.0	0.2	0.0	0.1	0.0	0.1
321114	0.6%	0.2	0.1	0.0	0.2	0.0	0.2	0.0	0.0
321214	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
321219	0.2%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
321992	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
321999	0.2%	0.7	0.5	0.1	0.3	0.0	0.1	0.0	0.2
322110	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
322211	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
322220	0.2%	0.2	0.2	0.0	0.0	0.0	0.1	0.0	0.1
322299	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
323111	0.1%	4.6	2.4	0.7	1.0	0.2	0.8	0.2	1.2
323120	0.1%	0.0	0.0	-	0.0	-	0.0	-	0.0
324110	0.2%	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.1

NAICS Codes	Weight	NY	OH	OK	OR	RI	SC	SD	TN
324121	2.4%	3.5	3.0	1.1	0.8	0.3	1.0	0.2	1.3
324122	0.4%	0.1	0.2	0.1	0.1	-	0.0	0.0	0.1
324199	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325180	0.7%	1.2	1.0	0.5	0.4	0.0	0.5	0.0	0.4
325194	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325199	0.4%	0.4	0.4	0.0	0.1	0.0	0.2	0.0	0.2
325211	0.8%	1.0	2.2	0.2	0.3	0.2	0.5	0.0	0.6
325212	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
325220	0.1%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
325311	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325314	0.1%	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
325320	0.1%	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
325510	1.1%	1.0	1.6	0.4	0.4	0.2	0.5	0.0	0.8
325520	0.9%	0.5	1.3	0.1	0.2	0.1	0.2	0.0	0.3
325611	0.1%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
325998	1.1%	0.1	0.3	0.0	0.0	0.0	0.0	-	0.0
326112	0.1%	0.0	0.0	-	0.0	0.0	0.0	-	0.0
326113	0.4%	0.3	0.4	0.1	0.0	0.0	0.1	0.0	0.1
326121	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
326122	0.5%	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0
326130	0.1%	0.0	0.0	-	0.0	-	-	-	-
326150	0.3%	0.2	0.3	0.0	0.0	0.0	0.1	0.0	0.1
326199	1.6%	0.4	0.8	0.1	0.1	0.1	0.2	0.0	0.2
326211	0.1%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
326220	0.1%	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
326291	0.1%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
326299	0.4%	0.4	0.9	0.1	0.1	0.0	0.1	-	0.2
327120	0.5%	0.0	0.0	0.0	0.0	-	-	-	0.0
327212	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327215	0.5%	0.8	0.6	0.1	0.2	0.1	0.1	0.0	0.2
327310	2.0%	0.4	0.4	0.2	0.2	0.0	0.1	0.1	0.3
327320	4.0%	9.3	11.3	6.1	4.4	0.7	5.2	2.5	9.6
327331	0.6%	0.3	0.3	0.1	0.1	0.0	0.1	0.0	0.2
327332	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327390	3.2%	7.1	7.1	2.5	2.4	0.5	2.4	1.0	3.3
327410	0.1%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
327420	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327991	0.7%	1.2	0.8	0.4	0.3	0.1	0.3	0.1	0.7
327992	0.5%	0.1	0.1	0.0	0.0	-	0.0	0.0	0.1

NAICS Codes	Weight	NY	OH	OK	OR	RI	SC	SD	TN
327993	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
327999	0.1%	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
331110	2.2%	0.2	0.5	-	0.0	-	0.1	-	0.1
331210	0.2%	0.0	0.1	0.0	0.0	-	0.0	0.0	0.0
331221	0.2%	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0
331222	0.8%	0.3	0.2	0.0	0.1	0.0	0.1	0.0	0.1
331318	0.1%	0.0	0.0	-	0.0	-	0.0	-	0.0
331410	0.2%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
331511	0.4%	0.1	0.2	0.1	0.0	0.0	0.0	-	0.0
331513	0.2%	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
331523	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
331524	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332112	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
332119	0.5%	0.0	0.1	0.0	-	0.0	0.0	-	0.0
332312	4.8%	0.4	0.5	0.2	0.2	-	0.0	-	-
332313	0.9%	1.1	2.1	0.8	0.4	0.0	0.5	0.1	0.6
332321	0.1%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
332322	1.1%	0.1	0.1	0.0	-	-	0.0	-	0.0
332323	0.1%	0.3	0.2	0.1	0.1	0.0	0.1	0.0	0.1
332420	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332431	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332510	0.3%	0.5	0.4	0.1	0.1	0.1	0.1	0.0	0.1
332613	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
332618	0.8%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
332710	1.2%	12.1	20.6	5.0	5.3	1.0	4.5	1.0	5.4
332721	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
332722	1.1%	0.7	1.3	0.1	0.2	0.1	0.2	0.0	0.2
332811	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
332812	1.9%	0.2	0.7	0.1	0.1	0.1	0.1	-	0.1
332813	0.3%	0.4	0.6	0.1	0.2	0.1	0.1	0.0	0.2
332911	0.1%	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
332913	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332994	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332996	0.2%	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.1
332999	0.4%	1.2	1.2	0.2	0.4	0.1	0.3	0.1	0.4
333120	0.6%	0.8	1.0	0.7	0.6	0.1	0.4	0.1	0.7
333131	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333132	0.1%	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0

NAICS Codes	Weight	NY	OH	OK	OR	RI	SC	SD	TN
333249	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
333316	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	-	0.0
333514	0.2%	0.0	0.0	0.0	-	0.0	0.0	-	0.0
333517	0.1%	0.0	0.0	-	0.0	0.0	0.0	-	0.0
333519	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
333613	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333924	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
333991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333992	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333999	0.1%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
334112	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334210	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
334220	0.1%	0.0	0.0	0.0	0.0	-	-	-	-
334290	1.5%	1.8	0.7	0.1	0.4	0.1	0.1	-	0.3
334419	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
334510	0.1%	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.1
334512	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334519	0.1%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
335122	0.1%	0.0	0.0	-	0.0	-	0.0	-	0.0
335129	0.4%	0.7	0.2	0.1	0.1	0.0	0.1	0.0	0.1
335312	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
335313	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
335314	0.2%	0.4	0.4	0.1	0.1	0.0	0.1	0.0	0.1
335932	0.2%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
335999	0.1%	0.6	0.3	0.1	0.1	0.0	0.1	0.0	0.1
336211	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336214	0.1%	-	-	-	-	-	-	-	-
336320	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336390	0.1%	0.1	0.2	0.0	0.0	0.0	0.1	0.0	0.1
336510	0.1%	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
336611	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336999	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337125	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337910	0.1%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
339113	0.1%	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1
339940	0.1%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
339950	1.8%	28.5	17.5	7.3	8.4	1.6	7.7	2.1	10.6
339991	0.3%	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.1
339993	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NAICS Codes	Weight	NY	OH	OK	OR	RI	SC	SD	TN
339999	0.2%	5.8	3.0	1.2	2.4	0.3	0.9	0.3	1.5
423220	0.1%	1.0	0.4	0.1	0.2	0.0	0.1	0.0	0.2
423310	1.0%	18.2	11.2	3.4	8.0	1.1	3.9	0.9	7.2
423320	6.7%	64.1	36.9	15.1	15.2	2.8	13.5	3.4	21.7
423330	0.2%	0.3	0.3	0.1	0.1	0.0	0.1	0.0	0.2
423390	0.5%	1.3	1.0	0.4	0.3	0.1	0.4	0.1	0.6
423410	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	-	0.0
423440	0.2%	2.7	1.5	0.8	0.9	0.1	0.6	0.2	0.9
423510	2.8%	23.8	26.5	8.0	7.5	1.5	6.1	1.0	9.5
423610	0.9%	17.4	10.9	3.3	3.5	0.9	4.2	0.6	6.5
423690	0.2%	4.1	1.7	0.4	0.7	0.1	0.4	0.1	0.8
423710	0.4%	2.6	1.6	0.5	0.7	0.1	0.5	0.1	0.7
423720	0.1%	0.6	0.3	0.1	0.1	0.0	0.1	0.0	0.2
423810	0.4%	3.4	1.9	1.3	0.9	0.1	0.8	0.3	1.2
423830	0.6%	17.0	18.2	7.0	5.1	1.3	6.0	1.0	8.2
423840	0.5%	5.9	6.6	1.9	2.2	0.5	2.1	0.3	3.1
423860	0.1%	0.2	0.1	0.0	0.1	0.0	0.1	0.0	0.1
423930	0.1%	0.3	0.3	0.1	0.1	0.0	0.1	0.0	0.1
423990	0.7%	42.8	14.7	6.2	9.4	1.4	6.2	1.4	9.3
424130	0.1%	0.0	0.0	-	0.0	-	-	-	0.0
424510	0.1%	-	-	-	-	-	0.0	0.0	-
424690	0.6%	0.1	0.1	0.0	-	0.0	0.1	0.0	0.0
424720	0.4%	4.7	2.8	2.1	0.9	0.3	1.0	0.6	1.1
424910	0.2%	1.1	1.7	1.0	1.0	0.1	0.5	0.9	0.9
424950	0.2%	0.7	0.5	0.2	0.2	0.0	0.2	0.0	0.3
425120	0.3%	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
442210	0.1%	1.7	1.0	0.4	0.5	0.1	0.5	0.1	0.7
443141	0.1%	0.7	0.4	0.2	0.2	0.0	0.2	0.1	0.3
443142	0.1%	4.0	1.7	0.6	0.9	0.2	0.6	0.2	1.1
444110	0.6%	13.2	10.1	3.3	4.4	0.8	3.7	1.6	5.8
444120	0.1%	0.7	0.4	0.1	0.2	0.0	0.2	0.0	0.3
444130	0.3%	5.4	3.2	1.1	1.5	0.2	1.3	0.6	1.6
444190	1.9%	35.1	18.2	7.7	11.0	1.8	7.9	2.2	10.9
445310	0.1%	2.2	0.6	0.3	0.3	0.1	0.3	0.1	0.4
447190	0.1%	4.7	3.9	1.6	1.2	0.4	1.9	0.5	2.8
451120	0.1%	1.1	0.7	0.2	0.4	0.1	0.2	0.1	0.3
453991	0.1%	0.7	0.4	0.2	0.2	0.0	0.2	0.0	0.3
453998	0.2%	32.1	14.1	6.0	8.3	1.3	6.3	1.5	9.4
454310	0.3%	4.0	1.5	1.0	0.6	0.4	0.7	0.2	0.7

NAICS Codes	Weight	NY	OH	OK	OR	RI	SC	SD	TN
454390	0.1%	0.8	0.7	0.2	0.3	0.1	0.2	0.0	0.3
484110	0.1%	3.6	3.7	1.7	1.7	0.2	1.5	0.5	1.7
484121	0.1%	0.8	1.3	0.4	0.5	0.0	0.5	0.2	0.7
488410	0.1%	1.0	0.6	0.2	0.3	0.1	0.3	0.0	0.4
488490	0.1%	0.4	0.3	0.0	0.1	0.0	0.0	0.0	0.1
488999	0.1%	6.1	3.2	1.1	1.5	0.3	1.7	0.2	2.2
492110	0.1%	0.4	0.2	0.0	0.1	0.0	0.1	0.0	0.1
493110	0.2%	2.2	2.2	0.9	0.9	0.1	1.0	0.3	1.5
518210	0.1%	1.0	0.5	0.1	0.3	0.0	0.1	0.0	0.2
523130	0.1%	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
523991	0.1%	0.8	0.4	0.4	0.5	0.1	0.1	0.1	0.2
532490	0.2%	5.9	4.4	2.5	2.6	0.3	1.5	0.9	2.5
533110	0.1%	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1
541310	0.1%	2.7	0.7	0.2	0.5	0.1	0.3	0.0	0.3
541330	0.5%	30.1	21.1	6.4	11.1	2.4	8.7	1.6	10.6
541380	0.1%	0.8	0.4	0.2	0.3	0.0	0.1	0.0	0.2
541430	0.1%	2.1	0.8	0.2	0.6	0.1	0.2	0.0	0.4
541512	0.1%	3.8	1.7	0.4	0.8	0.2	0.6	0.1	0.7
541611	0.2%	24.9	10.5	4.1	5.4	1.1	4.0	0.6	5.5
541612	0.1%	0.5	0.3	0.1	0.1	0.0	0.1	0.0	0.2
541618	0.4%	134.2	47.6	20.7	34.4	4.8	17.4	3.8	23.8
541620	0.1%	0.5	0.3	0.1	0.2	0.0	0.1	0.0	0.2
541690	0.2%	5.5	2.5	0.9	1.5	0.3	0.9	0.3	1.3
541715	0.1%	0.9	0.5	0.1	0.3	0.1	0.2	0.0	0.2
541820	0.1%	1.1	0.3	0.1	0.2	0.0	0.1	0.0	0.2
541850	0.2%	0.4	0.2	0.1	0.1	0.0	0.1	0.0	0.1
541990	0.2%	35.9	16.0	6.3	12.7	2.0	6.5	1.3	8.4
551112	0.1%	4.7	1.7	1.0	1.1	0.2	0.7	0.2	1.1
561110	0.1%	13.7	3.6	1.5	2.1	0.4	1.3	0.3	2.3
561210	0.1%	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.2
561320	0.1%	0.7	0.6	0.1	0.2	0.0	0.2	0.0	0.3
561431	0.2%	0.3	0.2	0.1	0.1	0.0	0.1	0.0	0.1
561499	0.2%	49.0	23.9	11.4	13.7	2.2	10.2	2.8	13.7
561710	0.1%	0.7	0.4	0.2	0.1	0.0	0.1	0.0	0.3
561720	0.1%	3.7	2.4	0.7	1.7	0.2	1.0	0.2	1.4
561730	0.2%	11.3	11.1	4.1	4.1	0.9	4.6	0.8	6.6
561990	0.6%	323.9	195.0	89.8	105.2	11.8	58.6	17.3	92.3
562920	0.4%	0.0	0.0	0.0	-	-	0.0	-	0.0
562991	0.1%	0.8	0.6	0.2	0.2	0.1	0.2	0.1	0.2

NAICS Codes	Weight	NY	OH	OK	OR	RI	SC	SD	TN
562998	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
611430	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
621111	0.1%	21.2	8.8	3.4	3.1	1.1	3.5	0.6	5.6
621999	0.1%	7.3	3.0	1.5	1.9	0.3	1.1	0.3	2.3
721110	0.1%	2.9	1.5	0.8	1.1	0.2	1.2	0.4	1.5
811118	0.1%	1.1	0.9	0.3	0.4	0.1	0.4	0.1	0.5
811121	0.1%	4.0	2.6	0.8	0.9	0.3	1.0	0.4	1.3
811198	0.1%	1.2	0.9	0.4	0.4	0.1	0.3	0.1	0.5
811219	0.1%	0.7	0.5	0.2	0.2	0.0	0.2	0.0	0.3
811310	0.4%	9.4	9.6	5.4	4.1	0.7	3.8	1.6	4.3
813930	0.1%	1.3	0.6	0.1	0.2	0.1	0.1	0.0	0.2
921110	0.1%	1.7	1.8	0.5	0.3	0.1	0.4	0.4	0.6
926120	0.2%	2.0	1.2	0.4	0.6	0.1	0.5	0.2	0.5
999990	0.4%	1,753.1	391.2	290.1	354.1	63.9	197.3	61.4	375.8
TOTAL	100.0%	939.4	556.7	212.4	296.1	60.3	221.6	60.4	323.1

Numbers are rounded for display purposes.

Table 39f. Supplier Potential DBE Analysis All Firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	TX	UT	VA	VT	WA	WI	WV	WY
111998	0.1%	11.7	1.5	8.0	1.8	6.8	5.3	1.5	0.5
115112	0.1%	0.0	0.0	-	-	0.0	-	-	-
212111	0.1%	0.0	0.0	0.0	-	0.0	-	0.1	0.0
212113	0.1%	0.0	0.0	-	-	0.0	0.0	-	-
212299	0.1%	0.0	0.0	-	-	0.0	-	-	-
212311	0.7%	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.0
212312	2.8%	2.1	0.1	1.3	0.2	0.3	1.0	0.8	0.2
212313	0.4%	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
212319	0.5%	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0
212321	2.3%	6.7	1.0	1.5	0.6	2.0	3.1	0.3	0.6
212322	0.1%	0.0	-	-	-	-	-	-	-
212393	0.1%	0.0	0.0	0.0	-	0.0	-	-	0.0
213115	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
221118	0.1%	4.2	0.4	1.1	0.2	0.9	0.5	0.2	0.1
221122	0.1%	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0
221210	0.1%	0.0	0.0	0.0	-	-	0.0	-	-
221320	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
236115	0.5%	185.3	28.6	76.9	7.4	85.5	33.2	9.9	4.4

NAICS Codes	Weight	TX	UT	VA	VT	WA	WI	WV	WY
236116	0.1%	2.0	0.2	0.7	0.1	0.8	0.4	0.1	0.1
236210	0.5%	5.1	0.5	1.9	0.2	1.8	1.0	0.4	0.4
236220	0.4%	31.0	3.5	11.1	0.9	8.9	5.2	1.4	0.9
237110	0.2%	5.1	0.4	1.1	0.1	1.1	0.8	0.3	0.3
237310	4.3%	113.9	12.9	55.6	6.0	40.7	22.6	9.8	5.2
237990	0.1%	1.2	0.1	0.4	0.0	0.4	0.2	0.1	0.0
238110	1.7%	76.2	15.9	21.8	2.1	25.8	19.8	2.5	2.6
238120	0.6%	2.4	0.3	0.5	0.1	0.5	0.4	0.1	0.1
238130	0.1%	3.7	0.6	1.8	0.4	1.7	1.3	0.1	0.1
238190	0.3%	0.5	0.1	0.1	-	0.2	0.1	0.0	0.0
238210	0.1%	6.5	0.7	2.2	0.3	2.2	1.3	0.3	0.2
238220	0.1%	11.2	1.3	3.6	0.4	2.3	2.0	0.5	0.2
238290	0.1%	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
238320	0.4%	26.5	5.1	16.7	1.6	16.9	7.1	1.0	0.7
238340	0.1%	0.8	0.3	0.4	0.0	0.5	0.1	0.0	0.0
238910	0.9%	24.7	6.5	13.1	4.3	17.3	12.8	5.5	2.5
238990	1.4%	240.0	26.8	103.4	7.6	77.2	35.5	14.7	5.8
311942	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313110	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313210	0.4%	0.0	-	0.0	0.0	0.0	0.0	0.0	-
313220	0.2%	0.0	0.0	0.0	-	0.0	0.0	0.0	-
313230	0.3%	0.1	0.0	0.0	-	0.0	0.0	0.0	-
313310	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313320	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	-
314910	0.1%	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0
314994	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
314999	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315990	0.1%	0.0	-	0.0	-	-	0.0	-	-
321113	0.1%	0.1	0.0	0.2	0.0	0.1	0.2	0.1	0.0
321114	0.6%	0.3	0.0	0.2	0.0	0.2	0.1	0.1	0.0
321214	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
321219	0.2%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-
321992	0.1%	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0
321999	0.2%	0.7	0.1	0.3	0.1	0.4	0.4	0.1	0.0
322110	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
322211	0.1%	0.0	-	0.0	-	0.0	0.0	-	-
322220	0.2%	0.2	0.0	0.1	-	0.0	0.1	0.0	0.0
322299	0.1%	0.1	0.0	0.0	-	0.0	0.0	0.0	0.0
323111	0.1%	5.6	0.7	1.5	0.1	1.4	1.3	0.2	0.1

NAICS Codes	Weight	TX	UT	VA	VT	WA	WI	WV	WY
323120	0.1%	0.0	-	-	-	-	-	-	-
324110	0.2%	0.8	0.1	0.1	0.0	0.0	0.0	0.0	0.0
324121	2.4%	2.9	0.3	1.5	0.0	1.2	1.5	0.6	0.2
324122	0.4%	0.3	0.0	0.1	0.0	0.1	0.1	0.0	0.0
324199	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
325180	0.7%	3.4	0.3	0.4	0.0	0.4	0.4	0.2	0.1
325194	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
325199	0.4%	1.1	0.1	0.1	0.0	0.1	0.2	0.0	0.0
325211	0.8%	3.7	0.2	0.6	0.0	0.3	0.5	0.2	0.0
325212	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
325220	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
325311	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
325314	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325320	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325510	1.1%	2.7	0.3	0.5	0.1	0.7	0.6	0.2	0.0
325520	0.9%	0.9	0.1	0.2	0.0	0.2	0.3	0.0	0.0
325611	0.1%	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
325998	1.1%	0.3	0.0	0.0	0.0	0.0	0.0	-	-
326112	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	-
326113	0.4%	0.5	0.0	0.2	0.0	0.1	0.2	0.0	-
326121	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	-
326122	0.5%	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0
326130	0.1%	0.0	-	0.0	-	-	0.0	-	-
326150	0.3%	0.4	0.1	0.1	0.0	0.1	0.1	0.0	-
326199	1.6%	0.5	0.0	0.3	-	0.1	0.5	0.0	0.0
326211	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	0.0
326220	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
326291	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	-
326299	0.4%	0.6	0.1	0.2	0.0	0.2	0.2	0.0	0.0
327120	0.5%	0.0	-	0.0	-	0.0	-	-	-
327212	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327215	0.5%	0.9	0.1	0.3	0.1	0.4	0.4	0.1	0.0
327310	2.0%	1.6	0.1	0.3	-	0.3	0.3	0.1	0.0
327320	4.0%	27.1	2.5	7.8	0.6	5.0	7.4	2.6	1.8
327331	0.6%	0.3	0.0	0.2	0.0	0.1	0.2	0.0	0.0
327332	0.2%	0.0	0.0	0.0	0.0	-	0.0	0.0	-
327390	3.2%	13.6	2.6	5.2	0.7	4.1	4.9	0.9	0.1
327410	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
327420	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NAICS Codes	Weight	TX	UT	VA	VT	WA	WI	WV	WY
327991	0.7%	2.0	0.3	0.5	0.4	0.4	0.5	0.2	0.1
327992	0.5%	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.0
327993	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
327999	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
331110	2.2%	0.3	0.0	-	-	0.1	0.1	0.0	-
331210	0.2%	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
331221	0.2%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-
331222	0.8%	0.5	0.0	0.0	0.0	0.1	0.1	-	0.0
331318	0.1%	0.0	0.0	0.0	-	-	0.0	-	-
331410	0.2%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
331511	0.4%	0.2	0.0	0.0	0.0	0.1	0.2	0.0	-
331513	0.2%	0.1	0.0	0.0	-	0.0	0.0	0.0	0.0
331523	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	-
331524	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	-
332112	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332119	0.5%	0.0	0.0	0.0	0.0	-	0.0	0.0	-
332312	4.8%	0.5	0.1	-	0.0	0.0	0.2	0.1	0.0
332313	0.9%	3.0	0.3	0.6	0.0	0.6	1.4	0.2	0.1
332321	0.1%	0.1	0.0	0.0	-	0.0	0.0	0.0	0.0
332322	1.1%	0.1	-	0.0	0.0	0.0	0.0	0.0	-
332323	0.1%	0.4	0.0	0.1	0.0	0.1	0.1	0.0	0.0
332420	0.1%	0.0	-	0.0	-	0.0	0.0	0.0	0.0
332431	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332510	0.3%	0.6	0.1	0.1	0.0	0.2	0.2	0.0	0.0
332613	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332618	0.8%	0.1	-	0.0	-	0.0	0.0	-	-
332710	1.2%	24.1	3.2	4.8	0.6	6.4	10.7	1.3	0.8
332721	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	0.0
332722	1.1%	1.6	0.1	0.1	0.1	0.3	0.4	0.0	-
332811	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
332812	1.9%	0.4	0.0	0.0	-	0.1	0.1	0.1	-
332813	0.3%	0.6	0.1	0.1	0.0	0.2	0.3	0.0	0.0
332911	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332913	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332991	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	-
332994	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332996	0.2%	0.4	0.0	0.0	0.0	0.0	0.1	0.0	0.0
332999	0.4%	1.5	0.2	0.5	0.1	0.4	0.8	0.1	0.1
333120	0.6%	2.5	0.2	0.6	0.1	0.8	0.9	0.2	0.1

NAICS Codes	Weight	TX	UT	VA	VT	WA	WI	WV	WY
333131	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
333132	0.1%	0.6	0.0	0.0	-	0.0	0.0	0.0	0.0
333249	0.1%	0.0	-	0.0	0.0	-	0.0	-	-
333316	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-
333514	0.2%	0.0	-	-	-	0.0	0.0	-	-
333517	0.1%	0.0	-	0.0	-	0.0	0.0	0.0	-
333519	0.1%	0.1	0.0	0.0	-	0.0	0.0	0.0	-
333613	0.1%	0.1	0.0	0.0	-	0.0	0.0	0.0	-
333924	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333992	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
333999	0.1%	0.0	-	0.0	0.0	0.0	0.0	-	-
334112	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334210	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334220	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	-
334290	1.5%	2.0	0.2	0.9	0.0	0.6	0.3	0.0	0.1
334419	0.2%	0.0	-	0.0	-	0.0	0.0	-	-
334510	0.1%	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.0
334512	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-
334519	0.1%	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
335122	0.1%	0.0	-	0.0	-	-	0.0	-	-
335129	0.4%	0.7	0.1	0.2	0.0	0.2	0.1	0.0	0.0
335312	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
335313	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
335314	0.2%	0.5	0.0	0.2	0.0	0.1	0.2	0.0	-
335932	0.2%	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
335999	0.1%	0.6	0.1	0.2	0.0	0.2	0.2	0.0	0.0
336211	0.1%	0.1	0.0	0.0	-	0.0	0.0	0.0	0.0
336214	0.1%	0.0	-	-	-	0.0	-	-	-
336320	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336390	0.1%	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0
336510	0.1%	0.1	0.0	0.0	-	0.0	0.0	0.0	0.0
336611	0.1%	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0
336999	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337125	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337910	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
339113	0.1%	0.2	0.0	0.1	0.0	0.1	0.1	0.0	0.0
339940	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
339950	1.8%	48.2	5.2	13.0	1.1	12.0	10.3	2.3	1.2

NAICS Codes	Weight	TX	UT	VA	VT	WA	WI	WV	WY
339991	0.3%	0.4	0.0	0.0	-	0.0	0.1	0.0	0.0
339993	0.1%	0.1	0.0	0.0	-	0.0	0.0	0.0	0.0
339999	0.2%	9.5	1.4	2.1	0.3	3.2	1.4	0.3	0.2
423220	0.1%	0.9	0.1	0.3	0.0	0.4	0.2	0.0	0.0
423310	1.0%	24.1	4.8	8.7	1.0	9.3	5.4	1.5	0.5
423320	6.7%	112.1	14.1	26.7	4.0	28.0	17.4	4.2	2.4
423330	0.2%	0.6	0.1	0.2	0.0	0.1	0.2	0.0	0.0
423390	0.5%	2.5	0.3	0.7	0.1	0.8	0.5	0.2	0.1
423410	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
423440	0.2%	5.9	0.6	1.0	0.1	1.2	0.6	0.2	0.1
423510	2.8%	64.1	5.3	7.0	0.6	11.3	8.5	2.4	1.1
423610	0.9%	26.6	2.7	6.7	0.6	6.1	5.2	1.1	0.7
423690	0.2%	4.6	0.4	1.0	0.1	1.1	0.7	0.1	0.1
423710	0.4%	3.9	0.4	0.8	0.1	1.0	0.7	0.1	0.1
423720	0.1%	0.6	0.1	0.2	0.0	0.2	0.1	0.0	0.0
423810	0.4%	7.6	0.6	1.6	0.2	1.4	1.2	0.6	0.5
423830	0.6%	45.0	3.9	7.2	0.7	8.6	9.1	1.6	1.7
423840	0.5%	14.5	1.3	2.6	0.3	3.0	3.1	0.7	0.5
423860	0.1%	0.4	0.0	0.1	0.0	0.2	0.0	0.0	0.0
423930	0.1%	0.4	0.0	0.1	0.0	0.1	0.1	0.0	0.0
423990	0.7%	53.5	6.0	12.1	1.3	12.7	6.4	2.1	0.8
424130	0.1%	0.0	-	0.0	-	0.0	-	-	-
424510	0.1%	0.0	-	-	-	-	0.0	-	-
424690	0.6%	0.2	0.0	0.0	-	0.0	0.1	0.0	-
424720	0.4%	12.9	0.7	1.7	0.2	1.5	1.5	0.4	0.5
424910	0.2%	4.1	0.4	0.9	0.2	1.4	1.5	0.2	0.2
424950	0.2%	1.5	0.1	0.3	0.0	0.3	0.2	0.0	0.0
425120	0.3%	0.2	0.0	0.1	0.0	0.1	0.1	0.0	0.0
442210	0.1%	2.4	0.4	1.2	0.1	1.1	0.5	0.1	0.1
443141	0.1%	1.1	0.1	0.3	0.0	0.2	0.3	0.1	0.0
443142	0.1%	4.7	0.6	1.5	0.1	1.3	0.8	0.2	0.1
444110	0.6%	18.6	2.6	6.3	1.0	6.5	6.0	1.6	0.9
444120	0.1%	1.0	0.1	0.3	0.1	0.3	0.2	0.0	0.0
444130	0.3%	6.1	0.8	1.8	0.4	2.2	2.4	0.6	0.4
444190	1.9%	49.2	6.5	13.1	1.9	16.1	10.4	2.7	1.9
445310	0.1%	1.7	0.0	0.3	0.1	0.4	0.4	0.1	0.1
447190	0.1%	8.9	0.9	2.6	0.4	2.0	2.4	0.7	0.3
451120	0.1%	1.8	0.2	0.5	0.1	0.6	0.3	0.1	0.0
453991	0.1%	1.2	0.1	0.4	0.0	0.3	0.1	0.1	0.0

NAICS Codes	Weight	TX	UT	VA	VT	WA	WI	WV	WY
453998	0.2%	47.5	4.8	11.8	1.3	10.3	6.5	2.1	1.0
454310	0.3%	5.1	0.3	1.4	0.4	0.8	1.0	0.3	0.2
454390	0.1%	1.7	0.2	0.5	0.0	0.5	0.3	0.1	0.0
484110	0.1%	13.1	0.9	3.1	0.2	2.2	1.9	0.5	0.3
484121	0.1%	2.8	0.2	0.7	0.1	0.6	0.8	0.1	0.1
488410	0.1%	1.2	0.2	0.7	0.1	0.4	0.3	0.1	0.1
488490	0.1%	0.2	0.0	0.2	0.0	0.1	0.2	0.0	0.0
488999	0.1%	14.2	1.1	3.6	0.1	2.8	1.1	0.3	0.2
492110	0.1%	0.6	0.1	0.2	0.0	0.1	0.1	0.0	0.0
493110	0.2%	6.8	1.0	1.4	0.1	1.7	1.2	0.3	0.2
518210	0.1%	1.3	0.2	0.8	0.0	0.5	0.2	0.0	0.0
523130	0.1%	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
523991	0.1%	1.1	0.2	0.3	0.0	0.3	0.2	0.0	0.0
532490	0.2%	12.6	3.0	3.8	0.3	3.9	1.7	1.3	0.4
533110	0.1%	0.4	0.0	0.1	0.0	0.1	0.0	0.0	0.0
541310	0.1%	1.8	0.2	0.7	0.1	0.9	0.3	0.0	0.0
541330	0.5%	62.0	7.9	29.4	2.1	20.9	9.4	2.4	2.0
541380	0.1%	1.3	0.2	0.4	0.0	0.4	0.2	0.0	0.0
541430	0.1%	1.9	0.2	0.8	0.1	0.8	0.4	0.1	0.0
541512	0.1%	5.6	0.5	5.0	0.1	1.7	0.7	0.1	0.1
541611	0.2%	36.7	3.3	22.0	0.9	9.5	4.2	1.1	0.8
541612	0.1%	0.8	0.1	0.6	0.0	0.3	0.1	0.0	0.0
541618	0.4%	190.4	24.0	89.7	4.4	55.7	16.7	5.1	3.6
541620	0.1%	0.9	0.1	0.4	0.0	0.4	0.2	0.0	0.1
541690	0.2%	7.4	0.7	5.5	0.3	2.3	1.0	0.3	0.3
541715	0.1%	1.2	0.2	0.8	0.0	0.5	0.2	0.1	0.1
541820	0.1%	0.9	0.1	0.4	0.0	0.3	0.1	0.0	0.0
541850	0.2%	0.5	0.0	0.1	0.0	0.1	0.1	0.0	0.0
541990	0.2%	56.1	9.1	18.9	1.7	16.4	5.7	1.5	0.9
551112	0.1%	10.6	2.1	2.2	0.2	1.5	0.5	0.3	0.2
561110	0.1%	19.1	2.6	4.7	0.3	3.4	1.2	0.4	0.2
561210	0.1%	0.4	0.1	0.6	0.0	0.2	0.1	0.0	0.0
561320	0.1%	1.4	0.1	0.5	0.0	0.3	0.3	0.0	0.0
561431	0.2%	0.7	0.0	0.2	0.0	0.3	0.1	0.0	0.0
561499	0.2%	93.7	13.1	34.0	2.0	24.2	9.4	2.8	2.0
561710	0.1%	1.4	0.1	0.6	0.0	0.3	0.1	0.1	0.0
561720	0.1%	5.4	0.8	2.6	0.2	2.1	0.9	0.2	0.1
561730	0.2%	18.4	2.3	9.9	0.8	5.7	5.1	1.1	0.4
561990	0.6%	625.5	55.3	222.6	13.3	132.3	70.9	20.8	10.7

NAICS Codes	Weight	TX	UT	VA	VT	WA	WI	WV	WY
562920	0.4%	0.0	-	0.0	-	0.0	0.0	0.0	-
562991	0.1%	0.9	0.1	0.3	0.0	0.3	0.4	0.1	0.0
562998	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
611430	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
621111	0.1%	24.8	2.0	7.3	0.6	5.3	3.7	1.4	0.4
621999	0.1%	10.9	1.4	3.6	0.3	2.9	1.2	0.4	0.2
721110	0.1%	5.8	0.7	2.0	0.2	1.4	1.3	0.3	0.3
811118	0.1%	2.3	0.2	0.6	0.1	0.5	0.5	0.1	0.1
811121	0.1%	5.3	0.6	1.5	0.2	1.4	1.5	0.3	0.1
811198	0.1%	2.6	0.3	0.7	0.1	0.6	0.4	0.1	0.0
811219	0.1%	1.4	0.1	0.4	0.0	0.3	0.3	0.1	0.0
811310	0.4%	26.5	2.9	5.6	0.8	6.2	6.1	1.7	1.3
813930	0.1%	0.6	0.2	0.3	0.0	0.4	0.3	0.1	0.0
921110	0.1%	1.6	0.3	0.6	0.3	0.7	1.2	0.2	0.2
926120	0.2%	1.8	0.2	0.9	0.1	0.6	0.4	0.4	0.2
999990	0.4%	1,831.8	277.1	663.8	52.4	635.7	160.8	65.9	25.2
TOTAL	100.0%	1,350.3	173.3	458.6	49.8	435.1	274.4	78.7	40.6

Numbers are rounded for display purposes.

Table 40a. Supplier Potential DBE Analysis Women & Minority-owned Firms.

NAICS Codes	PA	AL	AR	AZ	CA	CO	CT	DE
111998	163	95	179	58	408	154	63	22
115112	0	0	0	0	0	0	0	0
212111	0	0	0	1	1	0	0	0
212113	0	0	1	0	0	0	0	0
212299	0	2	0	0	0	2	1	2
212311	0	0	2	2	0	2	0	3
212312	2	1	4	1	1	2	0	1
212313	0	0	0	0	1	0	0	1
212319	0	0	0	3	1	0	0	1
212321	7	3	2	9	21	9	4	0
212322	0	0	0	0	0	0	0	0
212393	0	1	2	3	1	0	0	0
213115	6	0	0	3	3	1	0	0
221118	19	9	3	15	121	19	6	1
221122	2	0	1	8	0	0	1	5
221210	0	0	0	0	0	0	0	0
221320	1	1	0	3	2	0	0	8

NAICS Codes	PA	AL	AR	AZ	CA	CO	CT	DE
236115	290	180	131	234	1430	301	222	57
236116	80	52	28	55	394	55	36	26
236210	49	30	17	29	190	45	8	4
236220	323	199	71	300	1420	240	98	32
237110	51	43	26	67	245	69	15	8
237310	117	64	50	113	494	99	47	17
237990	23	17	10	23	131	18	4	1
238110	74	37	25	73	342	115	34	5
238120	30	13	0	17	89	22	4	0
238130	92	17	9	42	176	47	32	4
238190	17	5	2	3	35	8	2	0
238210	284	135	67	197	1231	223	124	46
238220	296	142	91	208	1070	242	115	36
238290	23	8	5	10	67	9	7	0
238320	159	62	43	102	478	161	97	25
238340	28	6	6	21	113	20	10	3
238910	218	52	44	89	396	127	61	18
238990	386	169	86	268	1025	213	142	38
311942	5	2	4	17	5	2	2	11
313110	2	0	1	21	1	2	1	5
313210	0	0	0	1	0	2	0	1
313220	1	1	0	10	2	0	0	4
313230	0	0	0	3	0	0	0	1
313310	4	4	4	35	1	1	1	12
313320	1	0	0	3	0	0	0	0
314910	8	1	3	55	7	2	2	41
314994	0	0	1	9	0	1	0	8
314999	1	1	1	10	0	0	0	1
315990	0	0	0	1	0	0	0	0
321113	13	0	4	3	11	0	0	1
321114	2	2	0	4	0	0	0	3
321214	3	4	3	3	2	0	2	0
321219	1	0	0	0	0	1	0	0
321992	5	4	3	10	8	5	0	2
321999	24	10	7	1	86	17	5	2
322110	0	0	2	8	0	0	0	1
322211	0	0	0	3	0	0	0	0
322220	0	2	3	27	0	1	0	13

NAICS Codes	PA	AL	AR	AZ	CA	CO	CT	DE
322299	3	0	2	28	3	1	0	14
323111	241	91	51	111	887	105	100	16
323120	0	0	0	1	0	0	0	0
324110	1	0	1	13	0	0	0	5
324121	6	5	2	2	6	0	2	1
324122	3	1	0	5	8	3	1	1
324199	1	0	0	3	0	0	0	3
325180	0	0	6	10	4	3	3	14
325194	0	0	0	3	0	0	0	0
325199	0	1	2	16	2	1	1	5
325211	1	0	5	27	3	0	0	7
325212	1	0	1	5	0	1	0	1
325220	0	0	2	2	0	1	0	0
325311	1	0	0	7	1	0	0	4
325314	3	0	0	0	7	2	2	0
325320	0	2	2	3	2	0	0	8
325510	0	2	11	30	2	1	1	14
325520	1	0	5	8	0	2	0	6
325611	2	1	5	29	6	3	1	25
325998	0	0	0	4	0	0	0	3
326112	0	0	0	2	2	0	0	3
326113	1	3	0	2	11	1	1	0
326121	1	0	0	4	0	0	1	0
326122	0	0	1	4	0	0	0	2
326130	0	0	0	1	0	0	0	0
326150	0	0	1	13	1	0	0	10
326199	0	0	1	5	0	0	0	2
326211	1	1	0	4	1	0	0	3
326220	4	1	0	7	1	0	1	0
326291	0	1	0	8	0	0	0	3
326299	3	3	4	46	4	1	0	14
327120	0	0	0	1	0	0	0	1
327212	1	0	2	36	5	4	2	11
327215	19	0	0	9	85	14	5	2
327310	0	0	0	1	0	0	1	0
327320	15	4	3	5	13	12	2	0
327331	0	1	1	5	2	1	0	11
327332	1	2	1	0	5	4	0	0
327390	25	7	4	11	57	16	4	0

NAICS Codes	PA	AL	AR	AZ	CA	CO	CT	DE
327410	0	0	0	0	0	0	0	4
327420	0	0	0	8	8	1	0	6
327991	11	4	2	13	43	9	4	1
327992	0	0	0	5	2	1	0	1
327993	0	0	0	3	0	0	0	0
327999	1	2	0	6	16	0	3	0
331110	0	0	0	0	0	0	0	0
331210	1	0	1	8	1	0	0	0
331221	0	0	0	3	3	0	0	1
331222	1	1	1	7	0	1	0	2
331318	0	0	0	0	0	0	0	0
331410	0	0	0	1	3	1	0	2
331511	3	0	0	0	6	1	1	2
331513	1	0	0	2	0	0	0	3
331523	1	0	0	7	1	0	0	1
331524	2	0	0	8	1	0	0	4
332112	0	4	2	0	8	0	2	0
332119	0	0	0	1	2	1	0	0
332312	61	40	10	16	129	22	9	4
332313	25	14	6	11	48	10	4	1
332321	10	6	6	8	32	6	4	0
332322	0	0	1	1	0	1	0	1
332323	18	8	7	12	107	11	7	0
332420	3	0	0	0	2	3	0	2
332431	0	0	0	3	0	0	0	2
332510	10	16	3	7	77	5	9	3
332613	0	1	1	10	0	3	0	2
332618	3	0	0	0	0	0	1	0
332710	93	58	13	63	522	33	33	2
332721	13	8	1	6	51	5	6	1
332722	6	7	1	6	44	0	5	0
332811	0	0	1	6	0	4	0	2
332812	3	0	0	3	0	1	0	0
332813	3	1	6	51	4	2	0	7
332911	0	0	0	4	1	0	0	4
332913	5	5	3	3	19	1	0	0
332991	0	0	0	5	0	6	0	2
332994	2	0	7	8	3	2	0	18
332996	13	6	1	3	36	3	1	4

NAICS Codes	PA	AL	AR	AZ	CA	CO	CT	DE
332999	24	15	10	20	133	20	8	2
333120	5	7	1	7	45	6	4	0
333131	3	0	2	5	3	1	0	0
333132	2	4	0	0	10	3	2	0
333249	0	0	0	2	0	1	0	2
333316	3	0	3	11	6	0	1	3
333514	0	0	0	2	0	0	0	1
333517	0	0	0	2	0	0	0	0
333519	4	0	2	7	0	0	0	3
333613	0	0	0	0	1	1	0	1
333924	5	6	0	8	25	1	4	3
333991	0	0	0	2	0	0	0	1
333992	0	3	0	1	13	1	4	3
333999	0	2	1	1	0	0	0	1
334112	1	1	3	33	3	1	0	2
334210	1	0	1	17	4	2	1	12
334220	1	0	0	1	0	0	0	0
334290	3	3	3	26	4	5	1	13
334419	1	0	2	6	0	0	0	1
334510	4	0	4	53	1	6	0	22
334512	11	1	3	10	35	9	9	0
334519	11	1	3	10	35	9	9	0
335122	0	0	0	3	0	1	0	6
335129	5	2	3	28	1	3	1	19
335312	4	2	1	16	2	1	1	22
335313	0	0	0	14	0	1	0	5
335314	12	8	2	5	43	7	5	4
335932	0	0	2	6	0	0	0	0
335999	38	11	1	19	152	29	12	8
336211	6	1	1	2	29	2	0	0
336214	0	0	0	0	0	0	0	0
336320	1	0	2	19	0	1	2	7
336390	17	6	7	14	102	5	8	1
336510	0	1	0	5	0	2	0	1
336611	0	9	0	0	34	0	0	1
336999	2	0	2	11	3	0	0	1
337125	1	0	1	12	1	0	0	8
337910	1	0	1	11	1	0	0	3
339113	20	12	2	21	142	23	15	4

NAICS Codes	PA	AL	AR	AZ	CA	CO	CT	DE
339940	20	12	4	15	99	13	8	4
339950	80	49	32	54	347	55	27	8
339991	1	0	1	15	1	2	0	3
339993	0	0	1	15	4	0	0	3
339999	76	32	19	57	397	79	31	11
423220	72	23	17	39	392	52	34	5
423310	62	18	8	28	160	39	22	0
423320	33	16	5	19	156	28	16	2
423330	14	10	5	0	31	3	4	6
423390	29	12	2	14	85	16	6	2
423410	1	1	2	17	2	0	0	17
423440	33	12	11	27	184	29	14	2
423510	66	23	2	21	163	18	17	2
423610	105	68	19	51	480	48	40	4
423690	68	26	8	45	460	33	29	5
423710	42	43	16	28	262	21	12	6
423720	39	16	6	14	143	15	12	4
423810	31	15	11	19	127	22	6	6
423830	156	62	35	60	542	70	54	13
423840	75	74	36	35	357	47	21	11
423860	14	13	2	38	218	12	12	3
423930	23	18	7	15	77	8	5	2
423990	103	69	34	74	566	79	40	12
424130	0	0	0	7	0	1	0	1
424510	0	0	0	1	0	0	0	0
424690	1	0	1	10	1	0	1	3
424720	25	8	13	18	87	11	7	1
424910	26	15	17	14	117	32	8	2
424950	14	12	0	5	74	15	5	3
425120	7	6	2	5	31	7	4	9
442210	90	46	25	44	266	61	31	6
443141	49	30	29	9	122	19	12	4
443142	170	91	53	89	882	104	71	24
444110	105	37	17	30	207	31	17	10
444120	38	25	16	15	91	25	9	6
444130	65	36	22	35	211	34	16	1
444190	114	39	29	58	454	96	41	8

NAICS Codes	PA	AL	AR	AZ	CA	CO	CT	DE
445310	91	21	32	20	357	130	79	21
447190	85	138	170	31	314	31	16	4
451120	172	34	13	64	428	100	37	15
453991	19	16	11	13	99	10	9	3
453998	441	187	137	236	1554	276	140	37
454310	48	9	7	3	27	9	17	3
454390	83	38	26	59	382	79	25	10
484110	245	152	92	139	1190	224	101	33
484121	143	83	53	41	351	60	21	17
488410	51	33	14	29	177	20	8	4
488490	19	4	3	8	53	10	10	3
488999	82	106	41	125	483	76	50	13
492110	18	12	7	10	68	9	3	2
493110	46	38	10	31	178	29	11	8
518210	109	43	22	63	507	93	45	21
523130	1	8	0	31	2	2	0	17
523991	8	4	11	13	218	17	4	8
532490	64	23	13	68	278	75	14	8
533110	14	5	5	12	48	13	7	2
541310	171	45	16	69	833	142	92	8
541330	417	334	33	317	2341	444	129	48
541380	55	20	12	40	290	65	17	8
541430	332	59	36	145	1411	224	184	23
541512	440	204	52	248	2005	346	160	94
541611	878	372	134	537	3842	755	271	133
541612	6	24	2	4	17	17	1	0
541618	790	318	132	774	3434	1061	345	131
541620	156	50	21	118	760	221	54	14
541690	243	110	37	147	1115	282	94	41
541715	95	54	18	68	562	125	28	12
541820	103	34	11	74	554	83	43	13
541850	26	11	0	18	70	9	4	1
541990	578	226	127	525	2175	806	285	87
551112	50	31	19	88	174	91	31	9
561110	291	152	50	261	1504	333	93	45
561210	55	61	11	24	117	65	13	4
561320	151	68	27	83	468	81	44	15

NAICS Codes	PA	AL	AR	AZ	CA	CO	CT	DE
561431	5	1	19	101	10	2	4	27
561499	940	457	293	716	3929	871	287	143
561710	34	27	7	25	252	43	1	3
561720	483	271	162	276	1445	309	155	84
561730	218	128	102	82	645	132	83	18
561990	1398	688	442	1170	5391	1152	438	204
562920	0	0	0	0	0	1	0	0
562991	29	34	12	26	129	37	15	4
562998	9	3	3	6	27	12	2	4
611430	4	3	4	14	0	0	1	12
621111	988	335	167	536	3477	509	334	87
621999	213	94	52	252	813	294	111	30
721110	161	123	125	116	620	136	45	14
811118	58	36	20	44	263	26	20	3
811121	90	65	27	66	465	45	29	4
811198	36	10	11	16	185	13	4	2
811219	56	26	18	47	270	43	10	2
811310	90	62	31	76	344	47	35	5
813930	0	0	0	0	0	0	0	0
921110	0	0	0	1	2	0	0	0
926120	1	2	2	1	3	2	0	1
999990	1651	930	520	2781	7273	4691	1299	213

Numbers are rounded for display purposes.

Table 40b. Supplier Potential DBE Analysis Women & Minority-owned Firms.

NAICS Codes	FL	GA	IA	ID	IL	IN	KS	KY
111998	245	235	303	113	156	208	148	116
115112	0	0	0	0	0	0	0	0
212111	0	0	0	0	0	0	1	0
212113	0	0	0	0	0	0	0	0
212299	0	0	2	1	2	2	0	0
212311	0	0	0	1	0	0	1	0
212312	5	0	0	0	4	2	0	0
212313	0	0	0	1	0	0	0	0
212319	0	0	0	0	0	0	0	0
212321	11	5	2	4	3	5	3	2
212322	0	0	0	0	0	0	0	0

NAICS Codes	FL	GA	IA	ID	IL	IN	KS	KY
212393	3	4	1	0	1	0	2	0
213115	2	0	0	1	3	0	1	1
221118	42	22	3	5	17	4	3	3
221122	3	1	0	2	0	1	1	4
221210	0	0	0	0	0	0	0	0
221320	4	0	0	0	2	0	0	6
236115	1159	446	98	90	437	196	66	86
236116	332	112	16	39	106	39	12	25
236210	145	72	11	17	45	21	16	19
236220	1179	513	59	58	269	121	90	95
237110	192	105	17	22	83	29	23	31
237310	351	158	24	44	139	56	29	36
237990	127	27	9	12	26	9	4	15
238110	234	116	28	21	105	57	29	35
238120	37	24	1	6	33	10	1	11
238130	161	71	17	21	88	40	15	20
238190	17	8	1	1	11	5	3	2
238210	762	382	45	43	417	145	56	73
238220	781	350	72	51	440	151	79	79
238290	31	30	9	3	26	9	1	11
238320	542	183	39	40	542	106	36	32
238340	129	19	1	6	27	8	4	8
238910	210	115	39	53	160	116	39	65
238990	1079	472	63	72	331	170	76	80
311942	5	0	0	12	2	2	1	7
313110	4	1	1	5	1	1	0	1
313210	0	0	0	0	0	0	0	0
313220	1	0	0	3	0	2	1	1
313230	3	0	0	0	0	0	0	0
313310	4	2	1	4	3	1	2	2
313320	1	0	0	1	0	0	0	0
314910	8	3	2	7	7	1	2	6
314994	2	0	0	0	1	0	1	0
314999	2	0	1	3	2	1	0	0
315990	0	0	0	0	0	0	0	0
321113	7	8	3	3	6	4	0	5
321114	3	0	1	0	0	0	1	0
321214	13	6	0	3	2	4	0	5

NAICS Codes	FL	GA	IA	ID	IL	IN	KS	KY
321219	0	0	1	1	0	2	0	0
321992	10	2	2	3	4	4	0	3
321999	35	10	5	2	24	5	5	12
322110	0	0	0	2	1	1	0	0
322211	1	0	0	0	0	0	0	0
322220	5	0	1	5	3	1	0	1
322299	8	5	3	8	1	2	1	1
323111	493	186	70	37	280	116	61	48
323120	0	0	0	0	0	0	0	0
324110	3	1	0	3	0	1	0	6
324121	14	4	3	0	12	1	2	0
324122	9	4	1	0	6	2	2	0
324199	6	0	0	0	0	0	0	0
325180	9	3	1	5	1	0	1	2
325194	1	0	0	0	1	0	0	0
325199	7	0	1	8	2	0	0	1
325211	3	2	1	7	2	0	3	2
325212	0	0	0	2	1	0	0	0
325220	1	0	0	0	1	0	0	0
325311	0	0	1	0	1	0	0	0
325314	2	1	2	4	1	0	0	7
325320	2	0	0	1	1	0	0	0
325510	5	1	0	4	4	0	0	2
325520	3	0	0	3	1	0	0	0
325611	4	3	1	9	3	1	2	3
325998	0	0	0	3	0	0	0	0
326112	0	0	0	2	0	0	0	0
326113	4	3	0	0	8	1	0	0
326121	1	0	0	3	0	0	0	0
326122	0	0	0	0	1	0	0	2
326130	0	0	0	1	0	0	0	0
326150	1	0	2	4	3	1	1	0
326199	0	0	0	1	0	0	3	0
326211	1	4	0	2	0	0	2	1
326220	1	0	0	2	1	0	0	0
326291	1	0	0	2	1	0	0	2
326299	7	0	2	8	8	0	1	1
327120	0	0	0	0	0	0	0	0
327212	3	0	2	4	2	1	0	0

NAICS Codes	FL	GA	IA	ID	IL	IN	KS	KY
327215	42	10	5	2	19	7	2	5
327310	0	0	0	1	0	0	0	0
327320	15	6	1	2	10	9	4	9
327331	3	0	1	3	0	0	0	1
327332	0	2	1	0	0	0	2	3
327390	57	13	6	4	17	10	2	11
327410	0	0	0	0	0	0	0	0
327420	2	1	1	2	1	1	0	1
327991	35	20	1	0	21	5	6	7
327992	1	0	0	1	0	0	0	1
327993	0	0	0	0	0	0	0	0
327999	9	3	3	0	0	1	1	0
331110	0	0	1	0	2	0	0	1
331210	0	0	2	0	4	0	0	3
331221	0	0	0	0	0	0	0	2
331222	3	0	1	3	0	0	0	1
331318	0	0	0	0	0	0	0	0
331410	1	1	0	1	0	0	0	0
331511	1	2	0	2	3	0	2	0
331513	0	2	1	1	0	0	0	0
331523	0	3	0	1	0	0	0	0
331524	1	0	1	3	1	1	0	0
332112	2	2	2	0	4	0	0	1
332119	0	0	1	1	0	1	0	0
332312	77	28	9	11	60	27	11	22
332313	18	8	1	2	21	13	1	5
332321	49	10	2	0	4	1	5	2
332322	0	0	0	1	1	0	0	0
332323	42	11	4	6	28	11	5	6
332420	2	0	3	4	3	0	3	0
332431	1	0	0	0	0	2	0	0
332510	44	17	3	0	28	12	1	1
332613	0	0	0	5	2	0	0	0
332618	0	0	0	1	0	0	3	0
332710	113	39	13	17	108	52	26	22
332721	12	1	5	3	19	1	0	0
332722	11	7	3	2	26	5	0	4
332811	0	0	0	1	5	0	0	1
332812	0	0	0	2	1	0	0	0

NAICS Codes	FL	GA	IA	ID	IL	IN	KS	KY
332813	0	0	1	26	9	3	1	0
332911	0	0	0	3	1	0	0	2
332913	7	6	1	0	8	4	0	3
332991	0	0	0	0	0	0	0	0
332994	4	1	1	4	0	1	4	0
332996	12	0	5	4	9	3	2	1
332999	72	22	7	5	29	19	8	9
333120	42	10	6	2	11	5	4	2
333131	4	1	0	0	5	1	0	0
333132	5	0	0	0	2	1	1	0
333249	1	0	0	0	0	0	0	0
333316	3	0	1	0	1	0	0	1
333514	1	0	0	0	1	0	0	0
333517	1	0	0	0	0	0	0	0
333519	2	0	0	7	2	0	1	0
333613	0	0	0	0	0	0	1	0
333924	31	18	7	4	10	8	3	4
333991	0	0	0	1	0	1	0	0
333992	7	3	0	3	6	3	1	2
333999	0	0	0	0	1	0	0	0
334112	4	0	0	3	0	2	0	0
334210	4	0	2	5	1	1	1	0
334220	0	0	0	0	0	0	0	1
334290	6	0	0	4	6	0	0	1
334419	0	0	0	0	0	0	0	0
334510	12	0	5	8	7	1	1	1
334512	23	10	3	2	7	4	2	5
334519	23	10	3	2	7	4	2	5
335122	2	0	0	0	1	0	0	0
335129	8	1	0	6	5	0	2	1
335312	3	1	2	12	2	0	1	0
335313	5	0	0	8	2	2	0	1
335314	22	7	5	1	24	9	2	4
335932	0	0	0	1	2	2	2	0
335999	80	25	1	4	28	6	4	6
336211	7	5	10	1	7	7	1	1
336214	0	0	0	0	0	0	0	0
336320	3	1	0	4	0	2	1	1
336390	36	10	1	0	29	16	5	7

NAICS Codes	FL	GA	IA	ID	IL	IN	KS	KY
336510	1	0	1	6	1	0	0	0
336611	21	0	0	0	3	0	0	0
336999	3	0	0	1	4	0	0	0
337125	3	1	0	2	0	0	0	0
337910	0	0	0	2	2	0	1	1
339113	78	36	4	8	28	15	10	9
339940	55	29	4	1	27	10	5	5
339950	277	111	26	24	119	69	27	38
339991	1	0	0	7	6	0	3	1
339993	1	1	2	6	0	0	0	1
339999	248	112	35	15	88	2	20	28
423220	253	90	25	8	88	34	22	27
423310	153	31	10	13	44	26	10	11
423320	106	40	10	7	36	11	12	9
423330	23	15	1	2	10	9	3	6
423390	71	25	6	7	28	10	5	7
423410	4	0	0	5	0	1	0	1
423440	130	40	13	9	40	32	12	7
423510	104	31	5	8	62	27	7	10
423610	302	95	13	11	131	34	14	19
423690	311	64	12	9	82	33	12	14
423710	155	63	13	7	64	19	11	17
423720	89	24	10	8	52	14	2	12
423810	113	36	9	8	38	20	12	8
423830	390	118	21	18	168	91	22	44
423840	212	102	18	14	91	61	17	23
423860	307	40	2	4	30	15	18	9
423930	32	17	9	4	31	15	9	7
423990	363	132	33	31	113	83	31	39
424130	0	1	0	4	0	0	0	0
424510	0	0	0	0	0	0	0	0
424690	0	0	0	1	2	0	0	1
424720	66	34	10	9	27	11	8	5
424910	62	22	35	10	44	26	20	12
424950	36	5	7	0	15	5	3	8
425120	26	19	2	5	19	8	0	2
442210	235	83	35	22	90	57	25	25

NAICS Codes	FL	GA	IA	ID	IL	IN	KS	KY
443141	79	52	16	9	49	21	17	23
443142	528	193	42	33	193	91	42	53
444110	142	63	16	12	59	24	21	44
444120	90	31	25	8	44	29	21	18
444130	119	33	27	19	50	36	14	28
444190	222	78	35	26	91	41	22	37
445310	126	75	24	9	96	60	105	30
447190	132	104	31	31	87	49	23	56
451120	238	71	74	34	136	59	30	38
453991	68	29	8	4	20	21	10	15
453998	1101	426	166	113	443	250	112	129
454310	26	13	7	1	13	12	5	6
454390	252	120	45	19	133	55	32	44
484110	634	545	75	83	455	195	53	79
484121	267	307	38	28	222	104	46	53
488410	142	78	16	11	56	25	6	12
488490	40	23	4	5	50	15	2	4
488999	455	393	30	33	200	165	11	23
492110	75	53	2	5	20	11	1	4
493110	96	80	27	13	57	52	11	20
518210	262	156	24	15	121	46	20	20
523130	8	2	0	23	0	0	1	3
523991	72	11	4	4	11	9	13	2
532490	195	75	33	20	51	73	14	10
533110	39	18	2	0	25	7	6	1
541310	405	128	10	8	194	61	28	26
541330	1496	470	36	50	429	165	75	78
541380	134	54	12	8	68	32	13	19
541430	544	311	63	43	339	106	35	47
541512	1266	959	59	36	657	153	73	70
541611	2458	1656	107	97	1052	326	143	156
541612	25	38	0	18	2	2	3	3
541618	2603	1560	162	127	904	504	146	138
541620	341	132	14	57	104	53	27	39
541690	635	364	40	30	271	80	40	29
541715	229	104	26	17	74	38	18	24
541820	214	120	10	11	126	35	22	19

NAICS Codes	FL	GA	IA	ID	IL	IN	KS	KY
541850	60	35	2	5	22	11	4	0
541990	2053	798	159	150	568	417	120	107
551112	218	105	23	19	38	48	6	11
561110	1110	683	55	57	361	182	46	65
561210	95	117	4	14	25	18	15	17
561320	280	162	16	22	151	67	26	34
561431	11	2	2	8	7	3	1	11
561499	3014	2012	210	159	1179	510	219	231
561710	211	64	7	8	17	12	12	16
561720	1819	850	99	87	539	237	115	122
561730	1006	339	69	50	256	161	68	78
561990	4009	2613	252	260	1550	728	301	430
562920	0	0	0	0	0	0	0	0
562991	73	32	9	12	34	26	13	9
562998	20	8	3	0	7	5	3	1
611430	6	0	2	5	1	5	0	0
621111	2038	687	144	97	1055	365	163	265
621999	713	248	56	91	237	163	37	42
721110	409	218	65	30	130	90	66	61
811118	144	72	16	7	76	35	16	20
811121	196	97	36	21	102	34	26	25
811198	82	36	6	7	23	16	8	10
811219	188	82	9	7	76	29	13	20
811310	307	93	41	33	112	57	36	30
813930	2	0	1	0	1	0	0	0
921110	1	0	0	0	0	0	0	0
926120	2	8	2	2	0	1	0	0
999990	7361	2039	640	950	1917	2495	276	334

Numbers are rounded for display purposes.

Table 40c. Supplier Potential DBE Analysis Women & Minority-owned Firms.

NAICS Codes	LA	MA	MD	ME	MI	MN	MO	MS
111998	144	94	137	84	154	194	150	92
115112	0	0	0	0	0	0	0	0
212111	0	0	0	0	0	0	0	0
212113	0	0	1	0	0	0	0	0
212299	0	0	0	2	0	0	0	3

NAICS Codes	LA	MA	MD	ME	MI	MN	MO	MS
212311	1	1	0	0	0	2	0	1
212312	4	0	0	2	0	2	2	5
212313	0	0	0	0	0	0	0	0
212319	0	0	0	2	1	0	0	0
212321	12	0	6	0	8	12	7	7
212322	0	0	0	0	0	0	0	0
212393	1	2	2	0	0	0	0	2
213115	1	1	0	0	0	2	0	1
221118	7	11	32	5	13	11	9	3
221122	3	4	0	1	0	2	0	2
221210	0	1	0	0	0	0	0	0
221320	2	1	0	1	1	0	2	0
236115	282	170	504	23	244	197	214	100
236116	82	61	117	9	65	32	46	37
236210	39	24	47	9	38	21	27	23
236220	222	139	563	22	234	126	194	127
237110	28	39	73	4	44	36	44	29
237310	107	76	137	8	58	44	68	71
237990	53	17	27	5	38	15	29	25
238110	67	36	123	6	60	49	67	24
238120	7	10	14	2	14	16	13	8
238130	31	33	71	6	48	34	39	14
238190	12	2	9	1	3	7	4	0
238210	164	129	459	24	177	130	165	67
238220	148	150	360	28	204	122	224	72
238290	6	11	20	3	18	7	10	1
238320	73	111	216	22	124	102	85	39
238340	14	21	27	2	19	11	12	1
238910	79	97	123	20	115	86	113	71
238990	193	178	519	28	214	151	210	114
311942	1	4	1	7	4	4	0	0
313110	3	3	0	7	4	3	0	1
313210	1	1	0	0	0	0	0	0
313220	1	2	1	1	2	2	0	1
313230	0	0	0	0	0	1	0	0
313310	4	3	5	7	5	4	0	1
313320	4	1	0	1	0	1	0	0
314910	5	11	6	4	8	5	0	1

NAICS Codes	LA	MA	MD	ME	MI	MN	MO	MS
314994	0	1	0	1	0	1	0	0
314999	0	1	0	0	0	2	0	0
315990	0	0	0	0	0	0	0	0
321113	2	0	5	4	2	4	6	3
321114	0	1	0	2	1	0	1	0
321214	2	2	2	1	3	0	2	0
321219	0	0	0	0	0	0	0	0
321992	3	1	5	0	3	4	5	1
321999	8	14	10	5	11	14	14	3
322110	0	0	0	0	0	0	0	0
322211	0	1	0	1	0	0	0	0
322220	3	2	1	13	4	2	0	0
322299	1	2	0	4	4	0	0	0
323111	84	156	162	16	179	124	117	33
323120	0	0	0	0	0	0	0	0
324110	0	2	0	0	2	1	1	1
324121	3	5	11	2	4	2	1	5
324122	2	3	0	0	4	3	3	0
324199	0	0	0	0	0	0	1	0
325180	1	2	1	6	0	1	4	1
325194	0	0	0	1	0	5	0	0
325199	2	6	0	6	1	4	0	2
325211	3	3	1	6	4	2	1	0
325212	0	0	0	1	1	0	0	0
325220	0	1	0	0	0	0	0	0
325311	1	0	0	2	0	0	0	0
325314	3	0	0	0	0	0	2	0
325320	0	0	1	1	2	3	0	0
325510	4	1	1	9	4	2	0	0
325520	1	0	0	6	0	2	0	0
325611	3	7	3	13	12	2	4	1
325998	0	1	0	0	0	0	0	0
326112	0	0	0	0	0	0	0	0
326113	0	1	0	0	0	0	0	0
326121	0	0	0	1	0	0	0	0
326122	0	0	0	0	0	1	0	0
326130	0	0	0	0	0	0	0	0
326150	2	1	0	6	2	2	1	0
326199	2	2	0	4	1	0	0	0

NAICS Codes	LA	MA	MD	ME	MI	MN	MO	MS
326211	0	0	0	1	0	1	0	0
326220	0	2	0	2	0	0	0	0
326291	0	0	0	4	0	0	0	0
326299	4	0	1	10	9	4	1	1
327120	0	0	0	0	0	0	0	0
327212	5	2	1	2	2	1	3	1
327215	5	12	3	0	15	7	6	1
327310	0	1	0	0	0	0	0	0
327320	10	0	2	0	4	1	23	2
327331	1	3	0	2	0	3	2	1
327332	4	1	2	1	0	0	2	3
327390	7	7	16	0	13	9	10	7
327410	0	0	0	0	0	0	0	0
327420	0	3	1	0	1	0	1	0
327991	11	3	5	3	8	10	7	0
327992	1	0	0	1	0	0	0	0
327993	0	0	0	0	0	0	0	0
327999	3	4	1	0	1	1	0	0
331110	0	0	0	0	1	0	0	0
331210	0	1	0	3	0	0	0	0
331221	1	0	0	3	0	0	0	0
331222	0	0	0	2	0	0	0	1
331318	0	0	0	0	0	0	0	0
331410	0	0	0	0	0	1	0	0
331511	2	0	2	2	6	0	0	2
331513	0	0	0	0	0	1	1	0
331523	3	0	0	2	1	0	0	0
331524	0	0	0	2	0	0	0	0
332112	2	2	0	1	2	0	1	0
332119	1	0	0	2	0	0	0	0
332312	15	16	23	3	42	22	22	13
332313	6	9	4	2	15	7	6	1
332321	2	1	1	0	13	1	5	3
332322	0	1	0	1	0	0	0	0
332323	3	13	6	3	16	5	11	4
332420	2	0	0	0	3	0	2	0
332431	0	0	0	0	0	0	0	0
332510	3	10	7	3	22	3	15	3
332613	0	0	0	3	1	0	0	0

NAICS Codes	LA	MA	MD	ME	MI	MN	MO	MS
332618	0	0	0	2	0	0	0	0
332710	27	39	20	6	78	35	30	15
332721	1	6	0	0	17	2	10	0
332722	1	1	0	2	9	4	3	1
332811	1	0	0	7	1	1	0	0
332812	0	1	0	0	2	1	0	0
332813	7	3	1	18	2	2	2	0
332911	0	1	0	1	0	1	0	0
332913	3	2	0	0	1	1	0	0
332991	0	0	0	0	0	0	0	0
332994	1	0	0	1	2	2	3	4
332996	4	1	0	0	14	7	4	3
332999	6	14	24	0	25	7	10	2
333120	14	4	2	3	10	13	11	6
333131	2	0	0	0	3	3	2	3
333132	12	0	0	0	1	1	0	1
333249	0	0	0	1	0	0	0	0
333316	1	0	0	2	0	0	0	2
333514	1	0	0	2	0	0	0	0
333517	0	0	0	2	0	0	0	0
333519	1	0	0	6	0	1	0	0
333613	0	0	0	2	1	0	0	0
333924	3	2	4	2	13	5	6	2
333991	1	3	0	1	0	1	0	0
333992	2	0	2	2	5	0	0	3
333999	0	0	0	1	0	0	0	0
334112	0	7	1	2	2	1	0	0
334210	1	4	0	2	2	1	0	0
334220	1	0	0	0	0	0	0	0
334290	2	10	0	3	3	2	1	0
334419	1	0	0	0	0	0	0	0
334510	14	4	1	5	5	2	1	1
334512	2	9	4	2	8	9	6	1
334519	2	9	4	2	8	9	6	1
335122	0	0	0	1	2	0	0	0
335129	1	4	0	2	1	1	1	0
335312	3	1	0	3	3	1	1	0
335313	0	3	0	2	2	3	0	0
335314	5	5	4	0	13	11	7	0

NAICS Codes	LA	MA	MD	ME	MI	MN	MO	MS
335932	1	0	0	1	1	0	0	0
335999	8	19	17	1	26	11	14	5
336211	0	1	3	0	6	1	6	3
336214	0	0	0	0	0	0	0	0
336320	0	0	0	1	2	0	0	0
336390	7	1	0	3	82	3	9	5
336510	2	1	0	2	2	0	0	0
336611	14	3	0	0	0	3	2	1
336999	0	2	1	1	3	1	0	0
337125	1	1	0	1	1	0	2	0
337910	4	0	0	2	0	0	2	0
339113	6	18	17	5	21	17	18	9
339940	13	11	24	4	25	11	13	1
339950	44	46	84	8	78	63	59	24
339991	1	6	0	1	3	3	0	0
339993	1	0	1	3	2	0	0	0
339999	39	48	74	15	94	51	51	19
423220	22	59	33	11	67	51	33	10
423310	15	21	48	8	31	26	21	13
423320	17	21	26	2	22	15	21	13
423330	5	3	10	0	10	7	3	1
423390	15	8	20	2	19	18	21	8
423410	1	0	0	1	1	2	1	0
423440	31	25	25	2	25	15	22	6
423510	20	22	20	1	40	11	21	3
423610	30	54	61	9	67	29	39	21
423690	26	44	47	4	41	29	25	3
423710	24	21	31	1	39	18	18	11
423720	5	17	10	3	25	12	16	6
423810	29	10	30	0	20	14	21	9
423830	67	51	61	7	119	52	77	25
423840	35	30	25	8	66	31	40	19
423860	19	11	23	3	18	2	15	10
423930	5	5	12	3	17	4	7	3
423990	55	57	94	13	103	67	69	30
424130	0	0	0	1	0	0	1	0
424510	0	0	0	0	0	0	0	0
424690	0	0	0	0	2	0	1	0

NAICS Codes	LA	MA	MD	ME	MI	MN	MO	MS
424720	24	22	20	2	30	9	22	12
424910	12	14	11	4	24	15	25	6
424950	10	6	3	3	11	5	5	1
425120	2	1	5	0	6	6	2	0
442210	31	62	76	11	46	61	43	26
443141	24	23	18	8	39	20	28	19
443142	61	103	161	14	134	75	96	36
444110	23	26	56	7	48	35	45	18
444120	24	25	13	4	40	22	23	9
444130	23	24	19	6	47	44	37	20
444190	42	71	54	23	78	40	50	21
445310	27	107	79	2	164	50	48	48
447190	76	37	45	16	93	36	77	48
451120	31	82	62	37	122	68	59	12
453991	26	18	16	1	35	10	13	20
453998	239	198	275	46	371	201	235	87
454310	9	32	15	15	17	11	8	4
454390	31	48	53	12	96	72	53	12
484110	250	80	283	16	188	143	196	115
484121	77	42	88	10	117	58	84	70
488410	25	20	58	4	47	21	32	18
488490	9	18	48	8	34	25	9	5
488999	165	41	211	6	100	66	89	61
492110	17	15	26	2	15	7	4	8
493110	30	11	37	3	51	21	37	4
518210	38	81	317	12	72	73	46	14
523130	4	11	0	6	2	1	1	2
523991	2	14	14	1	9	9	9	4
532490	56	35	41	6	45	46	48	13
533110	4	9	13	2	9	6	6	2
541310	47	183	196	22	55	65	88	26
541330	189	254	934	35	315	108	170	74
541380	18	42	49	6	60	31	26	10
541430	70	329	438	41	200	186	125	26
541512	97	298	2021	27	318	198	191	50
541611	358	623	2490	54	623	390	339	151
541612	17	4	23	0	1	3	11	4

NAICS Codes	LA	MA	MD	ME	MI	MN	MO	MS
541618	501	517	2171	65	530	510	352	129
541620	78	116	147	13	94	47	53	17
541690	63	180	732	30	174	118	102	38
541715	37	149	236	16	97	55	38	23
541820	33	107	143	11	75	58	65	9
541850	10	7	22	0	16	6	14	2
541990	338	357	1010	74	456	349	323	97
551112	82	17	81	4	39	34	25	11
561110	204	157	785	17	258	126	159	82
561210	51	23	84	1	17	6	39	17
561320	57	83	186	8	131	60	67	32
561431	2	6	1	9	2	8	2	3
561499	568	575	1928	94	800	459	518	288
561710	27	21	56	3	22	8	23	11
561720	248	242	690	43	415	182	287	167
561730	158	111	226	22	2222	117	144	90
561990	821	745	2794	132	1471	599	819	411
562920	0	0	1	0	0	0	0	0
562991	23	36	25	8	34	27	21	15
562998	3	5	7	0	7	5	7	5
611430	2	7	0	2	1	1	1	0
621111	369	567	817	106	741	187	366	134
621999	165	140	395	27	141	169	127	51
721110	87	86	102	57	181	136	106	71
811118	20	18	38	4	48	20	42	17
811121	49	43	98	6	67	60	51	23
811198	17	13	22	4	40	14	17	14
811219	29	33	52	7	39	22	41	12
811310	63	41	59	7	87	32	55	44
813930	0	1	0	2	0	0	0	0
921110	0	0	3	0	2	0	0	1
926120	0	0	0	1	3	1	0	2
999990	2148	939	3646	289	1230	1645	1042	316

Numbers are rounded for display purposes.

Table 40d. Supplier Potential DBE Analysis Women & Minority-owned Firms.

NAICS Codes	MT	NC	ND	NE	NH	NJ	NM	NV
111998	83	268	52	123	50	115	40	22
115112	0	0	0	0	0	0	0	0
212111	0	0	0	0	0	0	0	0
212113	0	0	0	0	0	0	0	0
212299	0	0	2	0	2	1	0	0
212311	0	0	0	1	0	1	0	0
212312	0	1	2	0	1	1	2	0
212313	0	0	0	0	1	0	0	0
212319	1	0	0	1	0	0	0	1
212321	4	9	3	8	0	8	10	0
212322	0	0	0	0	0	0	0	0
212393	1	0	2	0	0	0	1	0
213115	3	0	2	0	0	3	0	2
221118	6	24	2	0	4	16	6	9
221122	1	0	0	0	1	2	0	1
221210	0	0	0	0	0	0	0	0
221320	3	0	0	0	3	2	0	0
236115	67	701	39	79	33	394	148	73
236116	17	127	6	17	5	95	47	22
236210	12	72	7	9	5	31	23	14
236220	54	412	29	42	24	337	175	113
237110	16	111	10	13	3	44	40	31
237310	41	221	16	26	19	110	62	38
237990	9	36	3	8	5	28	16	11
238110	12	137	13	27	3	56	33	38
238120	3	24	3	3	2	26	4	8
238130	9	82	12	10	10	57	12	20
238190	2	4	1	3	0	6	7	4
238210	41	377	25	33	30	308	131	94
238220	43	379	25	42	29	311	112	89
238290	3	21	0	3	1	23	5	4
238320	30	260	21	50	28	154	46	39
238340	4	55	2	6	7	41	9	13
238910	52	168	17	18	20	105	54	46
238990	52	511	23	64	42	348	115	94
311942	3	0	0	0	6	1	1	2
313110	10	0	1	1	5	0	2	16

NAICS Codes	MT	NC	ND	NE	NH	NJ	NM	NV
313210	1	0	0	0	0	0	0	2
313220	3	0	0	0	6	1	1	5
313230	0	0	0	1	0	0	0	0
313310	5	1	0	0	2	1	1	13
313320	1	0	0	0	1	0	0	4
314910	11	1	3	8	11	1	1	9
314994	2	0	0	0	0	0	0	4
314999	2	0	0	0	1	0	1	1
315990	0	0	0	0	0	0	0	0
321113	3	7	0	2	0	0	2	0
321114	2	0	0	0	0	1	0	1
321214	0	1	2	1	0	3	0	0
321219	3	0	0	0	1	0	0	0
321992	2	6	2	1	1	4	1	3
321999	6	14	6	8	4	22	6	9
322110	1	0	0	0	0	0	1	4
322211	0	0	0	0	0	0	0	1
322220	3	1	1	0	6	1	3	20
322299	7	0	0	0	3	0	1	7
323111	29	223	14	33	17	198	36	46
323120	0	0	0	0	0	0	0	0
324110	0	1	0	0	2	0	0	7
324121	2	11	0	0	0	9	5	3
324122	4	2	1	0	1	4	0	0
324199	0	0	0	0	0	0	0	1
325180	5	0	0	0	6	1	3	8
325194	1	0	0	0	1	0	0	4
325199	6	0	0	0	5	0	0	7
325211	6	0	4	1	8	4	0	9
325212	0	0	0	0	2	0	0	0
325220	1	0	0	0	0	0	1	4
325311	0	0	0	0	1	1	0	2
325314	0	2	0	0	1	2	0	2
325320	1	0	0	1	2	0	2	2
325510	4	1	0	1	3	0	2	6
325520	3	0	0	1	3	0	0	2
325611	13	0	2	4	5	4	6	19
325998	1	0	0	0	1	0	0	0
326112	0	0	0	0	0	0	0	0

NAICS Codes	MT	NC	ND	NE	NH	NJ	NM	NV
326113	0	6	0	0	0	11	0	2
326121	0	0	0	0	3	0	0	1
326122	1	0	0	0	1	1	1	0
326130	0	0	0	0	0	0	0	0
326150	0	0	0	0	1	2	1	3
326199	1	0	0	1	1	0	2	3
326211	1	0	0	0	1	1	0	0
326220	1	0	0	0	1	1	1	1
326291	1	0	0	0	0	0	0	2
326299	10	0	1	0	14	0	0	10
327120	0	0	0	0	0	0	0	1
327212	5	0	0	2	13	3	0	8
327215	4	13	4	1	6	19	2	5
327310	0	0	0	0	0	0	0	0
327320	2	6	2	7	1	8	9	0
327331	9	0	1	0	0	0	3	4
327332	1	1	2	0	0	0	0	1
327390	1	20	0	4	3	12	7	6
327410	0	0	0	0	0	0	0	0
327420	2	0	1	1	0	0	0	1
327991	1	13	3	4	0	7	3	5
327992	0	0	0	0	0	1	0	0
327993	0	0	0	0	0	0	0	2
327999	2	4	0	0	0	8	4	2
331110	1	0	0	0	0	0	0	1
331210	1	0	1	1	0	0	0	1
331221	0	0	0	0	1	1	1	1
331222	1	0	0	1	2	0	0	3
331318	0	0	0	0	0	0	0	0
331410	0	0	0	0	1	0	0	1
331511	2	0	0	0	0	4	0	0
331513	0	0	0	0	1	0	0	0
331523	0	0	1	0	0	0	0	1
331524	0	0	0	1	0	0	1	0
332112	1	1	1	0	1	1	0	0
332119	0	0	0	0	0	0	0	2
332312	6	37	2	2	6	21	8	5
332313	0	9	0	3	0	8	6	6
332321	3	2	0	5	2	6	5	0

NAICS Codes	MT	NC	ND	NE	NH	NJ	NM	NV
332322	0	0	0	0	1	1	0	2
332323	1	18	0	2	1	15	5	7
332420	0	3	0	0	0	1	0	1
332431	2	0	0	0	0	0	0	0
332510	2	15	1	3	0	11	5	0
332613	1	0	0	0	0	0	0	2
332618	0	0	0	0	0	0	0	0
332710	4	34	2	9	20	38	25	4
332721	0	2	2	2	4	6	1	3
332722	2	2	2	0	0	9	5	0
332811	0	0	0	1	1	0	0	1
332812	0	0	0	0	2	0	0	1
332813	5	0	1	1	6	3	1	14
332911	2	0	0	0	5	0	1	4
332913	0	5	0	1	1	0	3	6
332991	1	0	0	0	2	0	0	1
332994	3	0	2	0	0	1	6	1
332996	0	3	0	0	0	7	1	1
332999	1	23	0	6	4	22	4	9
333120	6	31	0	4	0	4	5	3
333131	1	0	0	0	1	0	0	3
333132	0	1	0	0	0	3	2	0
333249	0	0	0	0	0	0	0	1
333316	2	0	0	0	4	1	3	8
333514	0	0	0	0	0	0	0	1
333517	0	0	0	0	0	0	0	0
333519	4	0	1	0	0	1	0	0
333613	1	0	1	0	1	0	0	5
333924	3	15	3	2	2	3	2	1
333991	0	0	0	0	1	0	0	1
333992	3	3	1	0	1	5	0	0
333999	0	0	0	0	1	0	0	2
334112	2	0	1	1	6	1	0	2
334210	1	0	0	0	7	2	1	4
334220	0	0	0	0	0	0	1	0
334290	4	0	0	0	5	1	1	16
334419	0	0	0	0	1	0	0	2
334510	6	0	2	2	4	2	2	19
334512	1	8	0	3	2	8	0	0

NAICS Codes	MT	NC	ND	NE	NH	NJ	NM	NV
334519	1	8	0	3	2	8	0	0
335122	2	0	0	0	1	1	0	0
335129	6	0	1	0	4	3	0	13
335312	6	0	2	0	2	2	1	4
335313	0	0	0	1	3	0	2	2
335314	2	9	0	0	3	8	2	0
335932	2	0	0	0	1	0	0	1
335999	4	30	5	1	9	36	7	11
336211	0	11	0	2	0	3	3	2
336214	0	0	0	0	0	0	0	0
336320	1	0	0	0	0	0	0	2
336390	0	11	0	5	0	11	4	7
336510	1	0	1	0	0	0	0	1
336611	0	0	0	0	3	5	0	4
336999	5	0	0	0	1	0	0	2
337125	0	0	0	0	0	0	0	3
337910	0	0	0	1	2	0	0	1
339113	3	36	2	3	3	18	6	11
339940	5	12	1	1	5	16	5	11
339950	14	123	6	11	16	94	23	35
339991	2	0	0	2	2	0	0	0
339993	1	0	0	0	1	1	1	2
339999	17	75	6	6	10	74	13	25
423220	12	91	7	13	14	88	14	26
423310	5	41	3	3	7	45	11	2
423320	3	30	1	2	2	45	9	12
423330	5	2	3	1	0	7	5	0
423390	7	25	1	7	5	16	5	14
423410	2	0	1	0	7	1	0	6
423440	1	36	2	9	1	35	9	17
423510	2	24	1	6	4	30	10	5
423610	10	97	4	4	12	118	11	36
423690	5	44	3	5	10	102	13	23
423710	7	41	2	5	5	44	8	13
423720	2	43	1	3	3	28	12	15
423810	7	34	7	7	6	37	22	19
423830	10	104	8	15	16	122	40	30
423840	6	80	1	5	8	77	16	15

NAICS Codes	MT	NC	ND	NE	NH	NJ	NM	NV
423860	1	37	1	5	2	31	3	9
423930	2	16	1	1	0	24	2	4
423990	12	137	7	11	16	121	28	41
424130	0	0	0	0	0	0	0	0
424510	0	0	0	0	0	0	0	0
424690	0	0	0	0	4	0	0	1
424720	3	25	9	8	5	19	11	6
424910	8	28	8	25	5	18	12	7
424950	5	10	0	2	1	12	7	6
425120	1	9	0	0	0	7	1	8
442210	14	153	13	9	10	84	26	18
443141	11	66	8	22	3	31	13	11
443142	24	180	13	33	30	165	60	66
444110	10	65	8	14	6	51	19	14
444120	9	68	12	11	5	35	9	1
444130	11	56	16	19	6	34	23	14
444190	34	100	6	19	17	86	57	31
445310	28	41	19	27	0	97	7	4
447190	30	117	16	28	13	48	20	18
451120	27	110	14	38	34	94	26	31
453991	3	25	3	9	0	13	3	12
453998	55	461	26	67	63	305	107	110
454310	0	33	3	8	13	22	18	5
454390	19	88	8	22	6	62	17	36
484110	24	656	37	43	17	277	74	59
484121	20	230	19	30	7	76	30	27
488410	14	68	2	6	4	37	14	18
488490	5	21	5	0	6	18	6	3
488999	12	392	7	12	7	196	17	38
492110	5	44	3	2	1	20	7	7
493110	4	59	2	6	2	42	12	14
518210	11	112	12	11	24	143	20	36
523130	8	0	0	0	6	1	3	17
523991	6	4	2	3	2	6	1	5
532490	25	87	9	12	6	49	12	12
533110	0	14	2	3	0	17	0	9
541310	14	123	2	14	19	148	42	29

NAICS Codes	MT	NC	ND	NE	NH	NJ	NM	NV
541330	45	324	9	41	40	434	159	112
541380	11	45	6	5	5	45	23	16
541430	35	246	15	33	65	267	68	47
541512	25	467	18	51	64	849	103	134
541611	89	944	22	84	93	877	236	262
541612	3	4	0	5	0	5	10	7
541618	120	1143	29	81	79	998	183	272
541620	45	141	19	14	16	120	97	45
541690	32	262	7	21	40	247	77	75
541715	17	148	6	9	14	90	40	19
541820	15	83	2	10	8	110	18	28
541850	2	6	5	5	4	11	4	9
541990	107	725	35	60	113	570	132	162
551112	5	120	3	4	2	82	9	31
561110	31	386	12	23	33	402	67	110
561210	12	65	1	14	2	39	33	25
561320	35	161	8	20	8	119	30	26
561431	8	0	3	4	9	3	7	10
561499	163	1339	71	142	93	964	276	318
561710	7	13	0	6	6	61	4	5
561720	95	746	45	101	48	383	136	176
561730	45	386	13	44	26	173	37	32
561990	320	1706	104	119	139	989	451	477
562920	0	0	0	0	0	0	1	0
562991	19	46	9	4	7	30	34	6
562998	5	7	0	0	4	3	4	1
611430	6	0	0	2	2	0	0	2
621111	92	595	32	111	80	1279	162	254
621999	45	317	21	20	30	287	42	102
721110	78	215	27	33	30	98	85	44
811118	8	63	4	8	1	32	20	22
811121	18	79	10	17	11	58	28	26
811198	6	25	1	7	2	14	15	8
811219	15	61	3	12	13	48	18	25
811310	34	112	11	28	7	58	35	24
813930	0	0	0	0	0	0	0	0
921110	1	2	0	0	0	0	1	0

NAICS Codes	MT	NC	ND	NE	NH	NJ	NM	NV
926120	0	1	1	0	1	0	0	1
999990	250	3693	85	204	252	3612	263	1091

Numbers are rounded for display purposes.

Table 40e. Supplier Potential DBE Analysis Women & Minority-owned Firms.

NAICS Codes	NY	OH	OK	OR	RI	SC	SD	TN
111998	227	234	114	263	21	107	78	105
115112	0	0	0	0	0	0	0	0
212111	0	0	0	3	0	0	0	0
212113	0	0	0	1	0	0	0	0
212299	3	2	0	1	2	0	2	0
212311	0	1	1	5	0	1	0	1
212312	0	0	3	0	0	0	1	2
212313	0	1	0	0	0	0	0	0
212319	0	1	5	0	0	0	0	0
212321	14	3	5	10	2	0	6	3
212322	1	0	0	0	0	0	0	0
212393	1	0	1	0	0	1	2	0
213115	1	1	1	3	0	2	1	1
221118	40	13	10	5	1	9	1	8
221122	5	0	4	1	0	0	0	0
221210	1	0	0	0	0	0	0	0
221320	3	2	0	6	0	1	1	0
236115	803	368	193	316	33	201	31	241
236116	233	63	43	43	12	36	14	39
236210	43	32	29	23	5	37	6	32
236220	693	269	177	129	17	169	38	176
237110	57	52	41	47	1	47	16	52
237310	206	92	60	74	14	76	16	68
237990	39	22	18	23	3	11	4	15
238110	134	84	35	51	12	43	15	46
238120	47	26	8	7	1	14	1	9
238130	148	68	18	46	7	25	7	23
238190	31	4	0	1	0	5	0	6
238210	615	262	115	118	16	123	20	140
238220	561	230	126	125	15	130	23	157
238290	31	22	7	4	0	10	0	11
238320	267	170	53	117	14	87	14	78

NAICS Codes	NY	OH	OK	OR	RI	SC	SD	TN
238340	60	16	9	9	1	10	2	13
238910	189	165	84	129	12	53	24	86
238990	686	296	149	168	23	165	25	176
311942	5	2	2	1	0	1	0	2
313110	3	0	3	4	0	1	0	5
313210	1	0	0	2	0	0	0	0
313220	0	2	0	2	2	1	1	3
313230	0	0	0	0	0	1	0	0
313310	7	0	3	4	0	3	0	4
313320	0	0	0	1	0	0	0	0
314910	9	4	4	8	4	4	0	3
314994	0	1	1	1	1	0	0	0
314999	1	0	0	1	0	0	0	0
315990	0	0	0	0	0	0	0	0
321113	4	2	2	6	0	1	3	6
321114	0	0	6	0	0	1	0	2
321214	0	2	1	0	1	2	0	1
321219	1	0	3	0	0	0	0	0
321992	2	5	4	3	0	1	0	2
321999	38	26	6	7	2	7	5	17
322110	0	0	0	0	0	1	1	3
322211	0	0	0	0	0	0	0	0
322220	7	3	2	8	2	2	0	5
322299	6	1	0	7	0	3	0	2
323111	403	202	92	97	17	78	15	107
323120	1	0	0	0	0	0	0	0
324110	0	1	2	4	0	2	0	3
324121	8	3	5	2	0	5	0	11
324122	1	0	2	2	0	3	1	2
324199	1	0	2	0	1	1	0	0
325180	5	2	3	7	0	3	0	0
325194	1	0	0	0	0	0	0	1
325199	7	1	2	2	0	1	0	1
325211	6	2	5	10	1	7	0	0
325212	3	0	0	0	0	0	0	1
325220	0	1	0	0	0	0	0	0
325311	0	0	0	0	0	0	0	0
325314	0	1	2	3	0	0	2	1

NAICS Codes	NY	OH	OK	OR	RI	SC	SD	TN
325320	1	1	1	0	0	0	0	2
325510	6	4	4	3	1	2	0	2
325520	4	0	0	0	1	1	0	1
325611	12	3	10	11	3	2	2	5
325998	1	1	0	1	0	0	0	1
326112	1	0	0	4	0	0	0	2
326113	7	5	4	2	0	1	0	3
326121	0	0	1	0	0	0	0	0
326122	2	0	1	2	0	0	0	1
326130	0	0	0	0	0	0	0	0
326150	11	1	0	2	0	1	0	1
326199	3	0	0	0	0	0	0	1
326211	1	0	1	1	0	1	0	1
326220	1	0	0	3	0	0	0	0
326291	2	1	3	1	0	0	0	1
326299	9	4	3	9	0	1	0	2
327120	0	0	0	0	0	0	0	0
327212	5	1	9	4	0	0	0	0
327215	26	21	3	5	1	7	1	11
327310	0	0	1	0	0	0	0	0
327320	15	10	3	10	1	4	6	3
327331	4	1	0	2	1	2	1	2
327332	1	0	0	0	0	0	2	0
327390	16	22	12	8	0	17	1	17
327410	1	0	0	0	0	0	0	0
327420	1	0	1	2	0	0	0	1
327991	27	8	5	5	1	4	0	10
327992	0	0	0	0	0	0	0	0
327993	1	0	2	1	0	1	0	0
327999	9	6	3	2	0	1	1	0
331110	1	0	1	0	0	0	0	0
331210	0	0	1	0	0	0	0	1
331221	0	0	0	4	0	0	0	0
331222	0	1	1	2	0	1	0	0
331318	0	0	0	0	0	0	0	0
331410	0	1	0	0	1	0	0	1
331511	5	3	0	0	0	2	0	2
331513	0	0	0	2	0	0	0	1
331523	3	0	0	1	0	0	0	0

NAICS Codes	NY	OH	OK	OR	RI	SC	SD	TN
331524	5	2	0	3	0	0	0	0
332112	0	0	0	0	0	1	2	0
332119	1	0	0	2	0	0	0	0
332312	62	62	24	27	5	17	3	20
332313	15	22	10	4	0	4	3	3
332321	20	10	5	3	0	3	0	5
332322	1	0	0	1	0	0	0	0
332323	36	17	13	12	0	4	2	8
332420	1	2	1	2	0	0	2	4
332431	0	0	1	1	0	0	0	0
332510	20	27	10	3	2	4	1	6
332613	1	3	0	3	0	0	0	2
332618	0	0	0	0	0	0	0	0
332710	73	102	54	26	7	38	4	28
332721	8	17	3	4	2	5	1	2
332722	12	25	2	4	3	1	2	1
332811	3	1	0	3	0	0	0	0
332812	5	0	0	0	0	0	0	2
332813	20	5	3	11	2	3	1	6
332911	3	2	3	2	0	0	0	0
332913	2	1	0	2	1	0	0	4
332991	0	0	0	1	0	0	0	1
332994	4	3	4	7	0	3	0	4
332996	8	14	4	3	0	2	0	4
332999	44	29	15	17	8	8	4	13
333120	9	14	8	6	2	5	0	4
333131	2	1	15	2	0	0	0	0
333132	5	1	16	0	2	1	0	0
333249	0	0	0	0	0	0	0	0
333316	1	0	0	0	0	2	0	0
333514	1	0	0	2	0	2	0	1
333517	1	0	0	0	0	0	0	0
333519	1	0	2	3	0	1	0	3
333613	3	0	0	2	0	0	0	0
333924	3	7	9	9	0	9	2	7
333991	2	0	1	1	0	0	0	1
333992	2	8	0	0	0	0	1	0
333999	0	1	0	1	0	0	0	1
334112	1	1	2	0	0	0	0	0

NAICS Codes	NY	OH	OK	OR	RI	SC	SD	TN
334210	3	1	1	3	0	2	0	2
334220	1	0	0	0	0	0	0	0
334290	4	3	0	5	0	1	0	0
334419	1	0	0	2	0	0	0	0
334510	2	3	4	6	2	1	1	8
334512	11	9	3	3	0	0	3	4
334519	11	9	3	3	0	0	3	4
335122	1	0	0	0	0	0	0	1
335129	5	3	2	5	0	1	0	4
335312	4	0	0	1	0	1	0	1
335313	6	0	1	5	0	0	1	1
335314	9	12	4	7	0	3	2	2
335932	1	0	2	1	1	1	0	0
335999	62	20	16	11	0	11	0	11
336211	5	4	3	3	0	3	0	0
336214	0	0	0	0	0	0	0	0
336320	4	0	0	0	0	1	0	1
336390	9	37	7	11	3	5	2	11
336510	0	0	0	2	0	0	0	1
336611	2	2	0	1	0	7	0	3
336999	0	1	4	3	0	2	0	1
337125	1	0	1	1	1	2	0	1
337910	1	0	1	1	0	3	0	0
339113	27	32	11	19	2	12	2	23
339940	30	9	12	6	2	16	0	10
339950	145	79	41	66	7	46	8	55
339991	2	3	2	5	0	0	0	4
339993	3	0	0	1	0	0	0	2
339999	130	73	26	63	8	32	10	47
423220	180	71	20	39	6	21	4	26
423310	92	41	10	36	3	12	2	15
423320	67	37	16	10	2	5	5	16
423330	19	6	1	8	2	2	2	8
423390	36	18	14	6	2	7	1	22
423410	2	1	1	4	0	1	0	1
423440	70	44	14	24	0	21	2	22
423510	64	46	16	15	1	8	0	11
423610	183	109	30	25	9	35	4	50

NAICS Codes	NY	OH	OK	OR	RI	SC	SD	TN
423690	188	56	16	18	9	18	2	41
423710	104	41	15	15	2	19	1	19
423720	61	25	14	22	2	7	1	10
423810	71	29	16	15	3	11	2	32
423830	161	125	60	41	5	46	3	97
423840	118	94	42	37	9	35	3	55
423860	58	18	6	7	0	14	0	5
423930	30	30	8	3	2	7	1	5
423990	216	120	43	67	6	48	11	72
424130	1	0	0	0	0	0	0	0
424510	0	0	0	0	0	0	0	0
424690	0	0	0	0	0	0	0	0
424720	38	32	14	10	5	12	9	8
424910	31	26	24	26	3	16	7	12
424950	33	8	7	8	0	0	3	6
425120	14	3	1	4	0	0	0	8
442210	113	90	44	58	7	49	12	50
443141	88	54	22	15	4	24	2	26
443142	341	159	51	83	10	60	16	117
444110	120	57	19	40	4	23	11	40
444120	71	49	11	15	3	23	3	14
444130	123	50	25	33	5	35	12	27
444190	197	63	44	49	3	35	15	48
445310	244	80	97	45	19	35	8	60
447190	105	69	121	48	6	47	25	69
451120	210	133	27	106	8	38	11	60
453991	28	27	11	12	5	11	2	22
453998	603	384	144	244	37	170	42	251
454310	72	13	4	4	11	13	7	5
454390	96	99	30	60	7	48	12	39
484110	243	312	112	145	16	186	16	134
484121	96	174	49	66	1	87	14	95
488410	54	50	16	22	2	34	6	35
488490	49	30	7	5	3	12	3	7
488999	158	166	61	84	11	135	7	103
492110	39	17	9	8	0	26	2	12
493110	58	61	26	32	4	27	9	42

NAICS Codes	NY	OH	OK	OR	RI	SC	SD	TN
518210	207	106	24	44	5	39	6	41
523130	2	6	1	3	0	2	0	4
523991	9	13	11	12	2	6	4	4
532490	59	57	38	49	4	26	10	37
533110	30	8	6	3	2	7	2	13
541310	634	108	32	85	15	30	5	52
541330	608	344	115	150	24	168	12	188
541380	84	54	30	34	2	20	1	34
541430	702	227	66	115	208	66	13	90
541512	856	254	104	113	19	180	13	138
541611	1468	632	224	349	54	318	37	436
541612	7	4	1	1	0	11	0	11
541618	1499	688	278	546	47	643	40	374
541620	166	97	48	95	13	48	11	79
541690	407	177	53	125	21	73	13	98
541715	128	92	22	55	13	35	6	39
541820	351	74	18	53	10	33	3	62
541850	28	23	5	5	0	6	0	13
541990	1098	478	249	521	51	276	38	261
551112	90	67	39	49	3	27	10	36
561110	668	303	116	177	13	142	19	166
561210	36	26	27	11	1	38	2	42
561320	156	114	30	46	12	74	8	69
561431	5	5	9	6	0	3	0	4
561499	1771	843	374	504	63	578	76	531
561710	130	45	28	10	2	10	1	43
561720	584	516	172	236	34	251	43	325
561730	266	253	103	113	16	146	15	132
561990	2307	1172	501	706	79	735	157	770
562920	0	0	0	0	0	0	0	0
562991	40	38	15	16	0	16	9	29
562998	6	3	6	2	2	1	4	3
611430	2	1	0	3	0	3	0	2
621111	2098	694	349	286	80	270	55	464
621999	390	253	119	160	10	100	12	129
721110	250	138	97	123	9	116	50	110
811118	70	45	14	26	2	25	7	26

NAICS Codes	NY	OH	OK	OR	RI	SC	SD	TN
811121	116	68	44	49	9	30	18	54
811198	37	21	10	12	4	14	1	11
811219	81	61	27	30	5	31	8	31
811310	107	102	57	46	4	52	14	46
813930	0	1	0	0	0	0	0	0
921110	1	0	0	1	0	0	1	0
926120	4	3	0	1	0	3	0	4
999990	4081	2579	1847	2902	160	1465	113	1139

Numbers are rounded for display purposes.

Table 40f. Supplier Potential DBE Analysis Women & Minority-owned Firms.

NAICS Codes	TX	UT	VA	VT	WA	WI	WV	WY
111998	297	40	198	80	160	174	59	26
115112	0	0	0	0	0	0	0	0
212111	0	0	0	0	0	0	2	0
212113	0	0	0	0	0	0	0	0
212299	0	1	2	0	0	0	1	0
212311	4	0	0	2	0	1	0	0
212312	7	1	2	0	0	0	0	3
212313	0	0	0	0	0	0	0	0
212319	2	0	1	0	2	0	1	0
212321	33	4	13	2	5	6	1	3
212322	0	0	0	0	0	0	0	0
212393	1	2	3	2	0	0	0	2
213115	6	2	0	0	3	0	0	1
221118	90	11	34	1	25	4	2	2
221122	11	0	1	0	3	0	0	1
221210	0	0	0	0	0	0	0	0
221320	3	1	5	0	0	2	1	0
236115	1466	116	485	14	269	127	43	21
236116	321	21	157	4	71	40	14	9
236210	164	14	93	0	45	11	8	11
236220	1474	105	643	10	234	92	39	25
237110	295	25	100	3	67	32	11	12
237310	468	32	238	8	107	32	17	17
237990	119	8	55	4	43	13	3	4
238110	409	31	154	6	72	42	6	7

NAICS Codes	TX	UT	VA	VT	WA	WI	WV	WY
238120	83	5	14	3	13	14	3	2
238130	166	15	102	7	36	33	4	4
238190	211	21	51	0	60	24	1	2
238210	1155	45	505	9	193	91	33	23
238220	1169	72	439	21	144	118	38	17
238290	65	4	29	0	5	9	0	0
238320	438	47	274	16	130	92	9	10
238340	73	4	42	1	27	15	1	2
238910	366	52	185	14	135	73	31	29
238990	1283	84	448	19	190	130	46	28
311942	15	2	5	0	5	3	2	0
313110	7	3	4	2	5	0	0	1
313210	0	0	0	0	0	0	0	0
313220	2	0	1	0	1	3	0	0
313230	2	0	2	0	1	0	0	0
313310	17	1	9	0	0	0	1	0
313320	2	0	0	0	1	1	0	0
314910	27	2	17	1	12	4	0	2
314994	4	0	1	0	1	0	1	0
314999	2	0	1	0	1	0	0	0
315990	0	0	0	0	0	0	0	0
321113	3	3	6	0	6	3	0	2
321114	5	0	4	0	0	1	0	0
321214	6	0	1	1	2	0	0	0
321219	2	0	1	0	0	0	1	0
321992	10	4	3	4	3	7	0	0
321999	76	10	14	5	23	20	7	5
322110	0	1	2	0	1	0	0	0
322211	3	0	0	0	0	1	0	0
322220	10	2	4	0	1	0	0	0
322299	10	1	1	0	6	9	0	1
323111	641	52	222	20	120	107	13	21
323120	1	0	0	0	0	0	0	0
324110	15	2	1	0	3	1	0	1
324121	13	3	8	0	4	4	0	2
324122	5	2	4	2	2	2	2	0
324199	0	0	0	0	0	0	0	0
325180	15	2	2	1	3	2	0	0

NAICS Codes	TX	UT	VA	VT	WA	WI	WV	WY
325194	0	0	1	0	0	1	0	0
325199	6	2	1	0	1	2	0	0
325211	19	0	1	0	3	6	0	1
325212	4	0	0	0	1	0	0	0
325220	4	0	0	0	0	0	0	0
325311	1	0	1	0	2	4	0	0
325314	19	0	3	2	3	2	0	0
325320	5	0	1	0	1	1	0	0
325510	17	2	7	3	3	1	5	0
325520	7	2	4	0	0	0	0	0
325611	35	3	11	1	19	3	2	0
325998	0	2	1	0	0	0	0	0
326112	3	0	0	0	0	0	0	0
326113	10	0	1	0	2	1	0	0
326121	1	0	1	0	0	1	0	0
326122	5	0	0	0	2	0	0	0
326130	0	0	0	0	0	0	0	0
326150	12	0	0	0	1	2	0	0
326199	6	0	0	0	2	2	0	0
326211	3	0	0	0	0	0	0	0
326220	3	1	2	0	1	0	0	0
326291	3	0	1	0	0	0	0	0
326299	16	0	4	0	6	7	0	0
327120	0	0	0	0	0	0	0	0
327212	12	0	1	6	11	2	1	0
327215	46	1	21	6	12	11	4	0
327310	0	0	0	0	0	0	0	0
327320	32	0	10	0	4	6	1	3
327331	5	1	6	0	0	1	1	0
327332	6	2	1	1	2	0	2	0
327390	45	10	16	3	11	8	2	2
327410	0	0	0	0	0	0	0	0
327420	9	0	1	0	4	1	0	1
327991	39	1	18	3	3	7	1	0
327992	0	1	0	0	0	1	0	0
327993	1	0	0	0	0	1	0	0
327999	9	0	1	2	6	3	2	2
331110	0	0	0	0	1	1	0	0
331210	12	0	1	0	1	0	0	0

NAICS Codes	TX	UT	VA	VT	WA	WI	WV	WY
331221	5	1	0	0	1	1	0	0
331222	6	0	0	0	2	0	0	1
331318	0	0	0	0	0	0	0	0
331410	3	0	0	0	0	0	0	0
331511	5	0	2	0	4	5	0	0
331513	5	0	1	0	0	0	0	0
331523	0	1	0	0	1	1	0	0
331524	3	0	1	0	0	0	0	0
332112	0	1	3	0	2	0	0	0
332119	0	1	0	1	0	0	0	0
332312	142	7	33	1	34	23	5	3
332313	51	6	14	0	8	11	3	0
332321	35	2	5	2	0	5	0	0
332322	2	0	0	0	1	1	0	0
332323	41	4	12	2	21	8	2	1
332420	6	0	2	0	0	3	0	2
332431	1	1	0	0	0	1	0	0
332510	27	3	8	0	6	8	1	0
332613	0	0	0	0	0	0	0	0
332618	0	0	0	0	1	0	0	0
332710	205	28	50	5	45	61	11	2
332721	13	2	4	0	4	13	0	0
332722	20	0	5	4	2	0	0	0
332811	6	0	2	0	1	1	0	0
332812	3	0	0	0	0	0	0	0
332813	12	3	6	0	5	7	0	0
332911	18	0	0	0	1	0	0	0
332913	12	3	7	0	3	5	3	0
332991	2	0	0	0	2	0	0	0
332994	16	4	6	1	1	1	0	0
332996	27	2	0	1	1	6	0	0
332999	69	5	30	4	14	15	0	2
333120	47	2	22	4	13	5	3	0
333131	10	0	6	0	4	1	5	0
333132	78	0	1	2	0	1	0	3
333249	0	0	0	0	0	0	0	0
333316	2	0	1	0	3	2	1	0
333514	0	0	0	0	0	1	0	0
333517	1	0	0	0	0	0	0	0

NAICS Codes	TX	UT	VA	VT	WA	WI	WV	WY
333519	4	0	2	0	2	1	0	0
333613	2	0	0	0	1	0	0	0
333924	26	2	4	0	6	4	1	2
333991	4	0	0	0	0	0	0	0
333992	11	0	2	0	0	4	3	1
333999	1	0	0	0	1	1	0	0
334112	6	0	2	0	0	0	0	0
334210	10	2	3	0	4	2	0	0
334220	0	0	1	0	0	0	0	0
334290	15	1	7	1	3	3	0	0
334419	1	0	1	0	0	3	0	0
334510	21	2	4	0	6	2	0	3
334512	26	1	9	2	8	8	0	1
334519	26	1	9	2	8	8	0	1
335122	1	0	0	0	0	0	0	0
335129	15	1	4	0	3	1	0	0
335312	9	1	2	0	0	2	1	0
335313	8	1	0	0	6	1	0	0
335314	34	3	5	1	3	8	2	0
335932	3	1	0	0	0	0	0	0
335999	72	7	32	1	12	9	0	1
336211	20	0	3	0	4	4	2	3
336214	0	0	0	0	1	0	0	0
336320	10	0	0	0	2	6	1	0
336390	37	4	11	2	6	6	1	0
336510	0	0	1	0	0	0	1	0
336611	12	0	38	2	11	0	2	0
336999	5	1	0	0	1	1	0	0
337125	2	1	2	0	2	0	0	1
337910	8	0	0	0	2	1	0	0
339113	78	10	33	0	22	15	2	0
339940	83	10	16	3	22	7	4	0
339950	323	24	145	5	77	53	20	14
339991	12	0	3	0	2	2	0	0
339993	5	0	0	0	3	1	0	1
339999	264	32	86	6	66	38	6	7
423220	191	19	62	18	90	29	9	6
423310	119	5	53	6	29	17	6	3

NAICS Codes	TX	UT	VA	VT	WA	WI	WV	WY
423320	94	10	32	2	22	11	0	3
423330	52	0	9	2	1	6	0	3
423390	96	4	29	3	16	11	8	0
423410	13	0	2	0	0	1	0	0
423440	140	9	35	4	29	21	3	2
423510	173	6	27	1	29	13	2	4
423610	347	22	117	5	49	31	6	7
423690	247	12	71	1	37	18	1	3
423710	159	8	46	0	29	18	5	5
423720	111	3	42	0	27	11	2	3
423810	215	8	50	1	25	13	4	5
423830	500	36	124	2	64	66	5	19
423840	304	17	91	3	43	34	15	6
423860	115	2	31	1	45	7	0	3
423930	73	2	22	3	13	5	2	3
423990	492	42	128	9	90	49	18	7
424130	1	0	0	0	0	0	0	0
424510	0	0	0	0	0	0	0	0
424690	5	0	1	0	1	0	0	0
424720	126	4	33	0	20	11	4	2
424910	85	5	32	3	27	18	8	6
424950	57	4	9	0	7	3	1	1
425120	31	5	11	0	5	7	1	4
442210	250	22	110	9	55	42	13	9
443141	121	8	54	5	25	30	7	5
443142	583	47	230	13	92	62	20	7
444110	169	16	82	7	43	35	26	7
444120	103	13	58	3	18	27	5	5
444130	186	14	79	2	35	30	12	4
444190	269	16	79	10	75	39	14	18
445310	174	4	22	6	23	52	6	13
447190	330	16	72	11	79	66	13	8
451120	330	39	68	15	144	85	20	6
453991	65	2	33	3	18	6	3	5
453998	1186	125	354	25	235	202	47	36
454310	59	0	25	4	15	6	3	3
454390	291	28	105	3	80	63	15	6

NAICS Codes	TX	UT	VA	VT	WA	WI	WV	WY
484110	1093	67	493	8	156	187	47	22
484121	479	23	160	1	64	73	11	16
488410	122	6	62	2	42	26	13	7
488490	54	5	67	1	10	31	1	0
488999	686	33	169	2	39	74	12	9
492110	97	10	34	0	4	6	0	4
493110	187	12	51	4	40	21	7	4
518210	352	11	435	11	95	52	8	7
523130	31	2	13	0	7	0	1	0
523991	37	4	8	1	12	9	2	2
532490	180	43	51	3	34	38	14	7
533110	51	3	11	0	6	5	4	4
541310	552	13	208	16	149	35	6	11
541330	1688	104	1121	23	304	143	38	22
541380	137	17	83	3	62	17	7	7
541430	659	51	500	34	328	133	18	17
541512	1611	70	3166	15	320	113	38	23
541611	2505	145	3548	61	690	244	53	59
541612	11	5	8	0	12	0	0	7
541618	2783	245	2576	71	681	282	72	61
541620	419	40	194	12	177	47	18	19
541690	691	57	1064	16	221	68	29	29
541715	249	39	244	12	78	54	8	12
541820	299	6	170	6	66	40	6	3
541850	65	1	24	0	3	9	4	2
541990	1668	318	998	53	455	252	43	42
551112	329	47	43	6	21	30	12	12
561110	1147	98	855	9	208	103	34	30
561210	137	21	179	0	48	8	8	0
561320	430	16	174	5	59	64	14	3
561431	33	1	10	0	11	5	0	2
561499	3231	293	2717	72	694	396	90	79
561710	266	5	47	1	20	14	2	2
561720	1419	107	1034	33	372	185	50	47
561730	700	50	442	18	193	102	24	11
561990	4680	348	3393	70	1031	508	174	152
562920	2	0	0	0	0	0	0	0

NAICS Codes	TX	UT	VA	VT	WA	WI	WV	WY
562991	107	9	51	4	28	20	10	9
562998	21	5	14	0	8	2	0	1
611430	7	1	13	1	2	0	0	0
621111	2325	137	596	50	520	195	109	55
621999	676	95	230	24	179	130	30	16
721110	397	41	253	31	147	192	30	43
811118	200	15	65	4	32	20	7	3
811121	338	17	111	3	79	44	9	11
811198	124	13	41	1	18	10	8	0
811219	244	11	91	2	42	27	10	4
811310	359	30	163	5	75	68	20	11
813930	0	0	2	0	0	0	0	0
921110	2	0	2	0	0	2	0	0
926120	5	1	4	1	0	1	2	1
999990	6975	2026	2045	240	1183	1259	236	194

Numbers are rounded for display purposes.

Table 41a. Supplier Potential DBE Analysis Women & Minority-owned Firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	PA	AL	AR	AZ	CA	CO	CT	DE
111998	0.1%	0.2	0.1	0.2	0.1	0.4	0.2	0.1	0.0
115112	0.1%	-	-	-	-	-	-	-	-
212111	0.1%	-	-	-	0.0	0.0	-	-	-
212113	0.1%	-	-	0.0	-	-	-	-	-
212299	0.1%	-	0.0	-	-	-	0.0	0.0	0.0
212311	0.7%	-	-	0.0	0.0	-	0.0	-	0.0
212312	2.8%	0.1	0.0	0.1	0.0	0.0	0.1	-	0.0
212313	0.4%	-	-	-	-	0.0	-	-	0.0
212319	0.5%	-	-	-	0.0	0.0	-	-	0.0
212321	2.3%	0.2	0.1	0.0	0.2	0.5	0.2	0.1	-
212322	0.1%	-	-	-	-	-	-	-	-
212393	0.1%	-	0.0	0.0	0.0	0.0	-	-	-
213115	0.1%	0.0	-	-	0.0	0.0	0.0	-	-
221118	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
221122	0.1%	0.0	-	0.0	0.0	-	-	0.0	0.0
221210	0.1%	-	-	-	-	-	-	-	-
221320	0.1%	0.0	0.0	-	0.0	0.0	-	-	0.0
236115	0.5%	1.4	0.9	0.6	1.1	6.8	1.4	1.1	0.3

NAICS Codes	Weight	PA	AL	AR	AZ	CA	CO	CT	DE
236116	0.1%	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
236210	0.5%	0.2	0.1	0.1	0.1	0.9	0.2	0.0	0.0
236220	0.4%	1.2	0.7	0.3	1.1	5.3	0.9	0.4	0.1
237110	0.2%	0.1	0.1	0.0	0.1	0.4	0.1	0.0	0.0
237310	4.3%	5.0	2.7	2.1	4.8	21.2	4.2	2.0	0.7
237990	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
238110	1.7%	1.3	0.6	0.4	1.3	6.0	2.0	0.6	0.1
238120	0.6%	0.2	0.1	-	0.1	0.5	0.1	0.0	-
238130	0.1%	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0
238190	0.3%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	-
238210	0.1%	0.2	0.1	0.0	0.1	0.7	0.1	0.1	0.0
238220	0.1%	0.2	0.1	0.0	0.1	0.6	0.1	0.1	0.0
238290	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
238320	0.4%	0.7	0.3	0.2	0.4	2.0	0.7	0.4	0.1
238340	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
238910	0.9%	2.0	0.5	0.4	0.8	3.6	1.1	0.5	0.2
238990	1.4%	5.3	2.3	1.2	3.7	14.1	2.9	2.0	0.5
311942	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313110	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
313210	0.4%	-	-	-	0.0	-	0.0	-	0.0
313220	0.2%	0.0	0.0	-	0.0	0.0	-	-	0.0
313230	0.3%	-	-	-	0.0	-	-	-	0.0
313310	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313320	0.1%	0.0	-	-	0.0	-	-	-	-
314910	0.1%	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
314994	0.1%	-	-	0.0	0.0	-	0.0	-	0.0
314999	0.1%	0.0	0.0	0.0	0.0	-	-	-	0.0
315990	0.1%	-	-	-	0.0	-	-	-	-
321113	0.1%	0.0	-	0.0	0.0	0.0	-	-	0.0
321114	0.6%	0.0	0.0	-	0.0	-	-	-	0.0
321214	0.1%	0.0	0.0	0.0	0.0	0.0	-	0.0	-
321219	0.2%	0.0	-	-	-	-	0.0	-	-
321992	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
321999	0.2%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
322110	0.1%	-	-	0.0	0.0	-	-	-	0.0
322211	0.1%	-	-	-	0.0	-	-	-	-
322220	0.2%	-	0.0	0.0	0.0	-	0.0	-	0.0
322299	0.1%	0.0	-	0.0	0.0	0.0	0.0	-	0.0

NAICS Codes	Weight	PA	AL	AR	AZ	CA	CO	CT	DE
323111	0.1%	0.3	0.1	0.1	0.1	0.9	0.1	0.1	0.0
323120	0.1%	-	-	-	0.0	-	-	-	-
324110	0.2%	0.0	-	0.0	0.0	-	-	-	0.0
324121	2.4%	0.1	0.1	0.0	0.0	0.1	-	0.0	0.0
324122	0.4%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
324199	0.1%	0.0	-	-	0.0	-	-	-	0.0
325180	0.7%	-	-	0.0	0.1	0.0	0.0	0.0	0.1
325194	0.1%	-	-	-	0.0	-	-	-	-
325199	0.4%	-	0.0	0.0	0.1	0.0	0.0	0.0	0.0
325211	0.8%	0.0	-	0.0	0.2	0.0	-	-	0.1
325212	0.1%	0.0	-	0.0	0.0	-	0.0	-	0.0
325220	0.1%	-	-	0.0	0.0	-	0.0	-	-
325311	0.1%	0.0	-	-	0.0	0.0	-	-	0.0
325314	0.1%	0.0	-	-	-	0.0	0.0	0.0	-
325320	0.1%	-	0.0	0.0	0.0	0.0	-	-	0.0
325510	1.1%	-	0.0	0.1	0.3	0.0	0.0	0.0	0.2
325520	0.9%	0.0	-	0.0	0.1	-	0.0	-	0.1
325611	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325998	1.1%	-	-	-	0.0	-	-	-	0.0
326112	0.1%	-	-	-	0.0	0.0	-	-	0.0
326113	0.4%	0.0	0.0	-	0.0	0.0	0.0	0.0	-
326121	0.1%	0.0	-	-	0.0	-	-	0.0	-
326122	0.5%	-	-	0.0	0.0	-	-	-	0.0
326130	0.1%	-	-	-	0.0	-	-	-	-
326150	0.3%	-	-	0.0	0.0	0.0	-	-	0.0
326199	1.6%	-	-	0.0	0.1	-	-	-	0.0
326211	0.1%	0.0	0.0	-	0.0	0.0	-	-	0.0
326220	0.1%	0.0	0.0	-	0.0	0.0	-	0.0	-
326291	0.1%	-	0.0	-	0.0	-	-	-	0.0
326299	0.4%	0.0	0.0	0.0	0.2	0.0	0.0	-	0.1
327120	0.5%	-	-	-	0.0	-	-	-	0.0
327212	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
327215	0.5%	0.1	-	-	0.0	0.4	0.1	0.0	0.0
327310	2.0%	-	-	-	0.0	-	-	0.0	-
327320	4.0%	0.6	0.2	0.1	0.2	0.5	0.5	0.1	-
327331	0.6%	-	0.0	0.0	0.0	0.0	0.0	-	0.1
327332	0.2%	0.0	0.0	0.0	-	0.0	0.0	-	-
327390	3.2%	0.8	0.2	0.1	0.3	1.8	0.5	0.1	-
327410	0.1%	-	-	-	-	-	-	-	0.0

NAICS Codes	Weight	PA	AL	AR	AZ	CA	CO	CT	DE
327420	0.1%	-	-	-	0.0	0.0	0.0	-	0.0
327991	0.7%	0.1	0.0	0.0	0.1	0.3	0.1	0.0	0.0
327992	0.5%	-	-	-	0.0	0.0	0.0	-	0.0
327993	0.1%	-	-	-	0.0	-	-	-	-
327999	0.1%	0.0	0.0	-	0.0	0.0	-	0.0	-
331110	2.2%	-	-	-	-	-	-	-	-
331210	0.2%	0.0	-	0.0	0.0	0.0	-	-	-
331221	0.2%	-	-	-	0.0	0.0	-	-	0.0
331222	0.8%	0.0	0.0	0.0	0.1	-	0.0	-	0.0
331318	0.1%	-	-	-	-	-	-	-	-
331410	0.2%	-	-	-	0.0	0.0	0.0	-	0.0
331511	0.4%	0.0	-	-	-	0.0	0.0	0.0	0.0
331513	0.2%	0.0	-	-	0.0	-	-	-	0.0
331523	0.1%	0.0	-	-	0.0	0.0	-	-	0.0
331524	0.1%	0.0	-	-	0.0	0.0	-	-	0.0
332112	0.1%	-	0.0	0.0	-	0.0	-	0.0	-
332119	0.5%	-	-	-	0.0	0.0	0.0	-	-
332312	4.8%	2.9	1.9	0.5	0.8	6.2	1.1	0.4	0.2
332313	0.9%	0.2	0.1	0.1	0.1	0.4	0.1	0.0	0.0
332321	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
332322	1.1%	-	-	0.0	0.0	-	0.0	-	0.0
332323	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	-
332420	0.1%	0.0	-	-	-	0.0	0.0	-	0.0
332431	0.1%	-	-	-	0.0	-	-	-	0.0
332510	0.3%	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
332613	0.1%	-	0.0	0.0	0.0	-	0.0	-	0.0
332618	0.8%	0.0	-	-	-	-	-	0.0	-
332710	1.2%	1.1	0.7	0.2	0.8	6.4	0.4	0.4	0.0
332721	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332722	1.1%	0.1	0.1	0.0	0.1	0.5	-	0.1	-
332811	0.1%	-	-	0.0	0.0	-	0.0	-	0.0
332812	1.9%	0.1	-	-	0.1	-	0.0	-	-
332813	0.3%	0.0	0.0	0.0	0.1	0.0	0.0	-	0.0
332911	0.1%	-	-	-	0.0	0.0	-	-	0.0
332913	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	-
332991	0.1%	-	-	-	0.0	-	0.0	-	0.0
332994	0.1%	0.0	-	0.0	0.0	0.0	0.0	-	0.0
332996	0.2%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
332999	0.4%	0.1	0.1	0.0	0.1	0.5	0.1	0.0	0.0

NAICS Codes	Weight	PA	AL	AR	AZ	CA	CO	CT	DE
333120	0.6%	0.0	0.0	0.0	0.0	0.3	0.0	0.0	-
333131	0.1%	0.0	-	0.0	0.0	0.0	0.0	-	-
333132	0.1%	0.0	0.0	-	-	0.0	0.0	0.0	-
333249	0.1%	-	-	-	0.0	-	0.0	-	0.0
333316	0.1%	0.0	-	0.0	0.0	0.0	-	0.0	0.0
333514	0.2%	-	-	-	0.0	-	-	-	0.0
333517	0.1%	-	-	-	0.0	-	-	-	-
333519	0.1%	0.0	-	0.0	0.0	-	-	-	0.0
333613	0.1%	-	-	-	-	0.0	0.0	-	0.0
333924	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
333991	0.1%	-	-	-	0.0	-	-	-	0.0
333992	0.1%	-	0.0	-	0.0	0.0	0.0	0.0	0.0
333999	0.1%	-	0.0	0.0	0.0	-	-	-	0.0
334112	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
334210	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
334220	0.1%	0.0	-	-	0.0	-	-	-	-
334290	1.5%	0.0	0.0	0.0	0.4	0.1	0.1	0.0	0.2
334419	0.2%	0.0	-	0.0	0.0	-	-	-	0.0
334510	0.1%	0.0	-	0.0	0.1	0.0	0.0	-	0.0
334512	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
334519	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
335122	0.1%	-	-	-	0.0	-	0.0	-	0.0
335129	0.4%	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
335312	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
335313	0.1%	-	-	-	0.0	-	0.0	-	0.0
335314	0.2%		0.0	0.0	0.0	0.1	0.0	0.0	0.0
335932	0.2%	-	-	0.0	0.0	-	-	-	-
335999	0.1%	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
336211	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	-
336214	0.1%	-	-	-	-	-	-	-	-
336320	0.1%	0.0	-	0.0	0.0	-	0.0	0.0	0.0
336390	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
336510	0.1%	-	0.0	-	0.0	-	0.0	-	0.0
336611	0.1%	-	0.0	-	-	0.0	-	-	0.0
336999	0.1%	0.0	-	0.0	0.0	0.0	-	-	0.0
337125	0.1%	0.0	-	0.0	0.0	0.0	-	-	0.0
337910	0.1%	0.0	-	0.0	0.0	0.0	-	-	0.0
339113	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
339940	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0

NAICS Codes	Weight	PA	AL	AR	AZ	CA	CO	CT	DE
339950	1.8%	1.4	0.9	0.6	1.0	6.2	1.0	0.5	0.1
339991	0.3%	0.0	-	0.0	0.0	0.0	0.0	-	0.0
339993	0.1%	-	-	0.0	0.0	0.0	-	-	0.0
339999	0.2%	0.2	0.1	0.0	0.1	0.8	0.2	0.1	0.0
423220	0.1%	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
423310	1.0%	0.6	0.2	0.1	0.3	1.5	0.4	0.2	-
423320	6.7%	2.2	1.1	0.3	1.3	10.5	1.9	1.1	0.1
423330	0.2%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
423390	0.5%	0.1	0.1	0.0	0.1	0.4	0.1	0.0	0.0
423410	0.1%	0.0	0.0	0.0	0.0	0.0	-	-	0.0
423440	0.2%	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0
423510	2.8%	1.9	0.6	0.1	0.6	4.6	0.5	0.5	0.1
423610	0.9%	0.9	0.6	0.2	0.5	4.3	0.4	0.4	0.0
423690	0.2%	0.1	0.1	0.0	0.1	1.0	0.1	0.1	0.0
423710	0.4%	0.2	0.2	0.1	0.1	1.0	0.1	0.0	0.0
423720	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
423810	0.4%	0.1	0.1	0.0	0.1	0.5	0.1	0.0	0.0
423830	0.6%	1.0	0.4	0.2	0.4	3.4	0.4	0.3	0.1
423840	0.5%	0.4	0.4	0.2	0.2	1.7	0.2	0.1	0.1
423860	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
423930	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423990	0.7%	0.7	0.5	0.2	0.5	3.9	0.5	0.3	0.1
424130	0.1%	-	-	-	0.0	-	0.0	-	0.0
424510	0.1%	-	-	-	0.0	-	-	-	-
424690	0.6%	0.0	-	0.0	0.1	0.0	-	0.0	0.0
424720	0.4%	0.1	0.0	0.1	0.1	0.4	0.0	0.0	0.0
424910	0.2%	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.0
424950	0.2%	0.0	0.0	-	0.0	0.2	0.0	0.0	0.0
425120	0.3%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
442210	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
443141	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
443142	0.1%	0.1	0.0	0.0	0.0	0.5	0.1	0.0	0.0
444110	0.6%	0.6	0.2	0.1	0.2	1.2	0.2	0.1	0.1
444120	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
444130	0.3%	0.2	0.1	0.1	0.1	0.6	0.1	0.0	0.0
444190	1.9%	2.1	0.7	0.5	1.1	8.4	1.8	0.8	0.1
445310	0.1%	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0

NAICS Codes	Weight	PA	AL	AR	AZ	CA	CO	CT	DE
447190	0.1%	0.1	0.1	0.2	0.0	0.3	0.0	0.0	0.0
451120	0.1%	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.0
453991	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
453998	0.2%	0.9	0.4	0.3	0.5	3.3	0.6	0.3	0.1
454310	0.3%	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
454390	0.1%	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
484110	0.1%	0.1	0.1	0.0	0.1	0.6	0.1	0.1	0.0
484121	0.1%	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0
488410	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
488490	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
488999	0.1%	0.0	0.1	0.0	0.1	0.3	0.0	0.0	0.0
492110	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
493110	0.2%	0.1	0.1	0.0	0.0	0.3	0.0	0.0	0.0
518210	0.1%	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0
523130	0.1%	0.0	0.0	-	0.0	0.0	0.0	-	0.0
523991	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
532490	0.2%	0.1	0.0	0.0	0.1	0.4	0.1	0.0	0.0
533110	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
541310	0.1%	0.1	0.0	0.0	0.0	0.4	0.1	0.0	0.0
541330	0.5%	2.2	1.8	0.2	1.7	12.4	2.4	0.7	0.3
541380	0.1%	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
541430	0.1%	0.2	0.0	0.0	0.1	0.7	0.1	0.1	0.0
541512	0.1%	0.2	0.1	0.0	0.1	1.1	0.2	0.1	0.0
541611	0.2%	1.4	0.6	0.2	0.9	6.1	1.2	0.4	0.2
541612	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
541618	0.4%	2.9	1.2	0.5	2.9	12.7	3.9	1.3	0.5
541620	0.1%	0.1	0.0	0.0	0.1	0.4	0.1	0.0	0.0
541690	0.2%	0.4	0.2	0.1	0.2	1.8	0.4	0.1	0.1
541715	0.1%	0.1	0.0	0.0	0.0	0.3	0.1	0.0	0.0
541820	0.1%	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0
541850	0.2%	0.0	0.0	-	0.0	0.1	0.0	0.0	0.0
541990	0.2%	0.9	0.4	0.2	0.8	3.5	1.3	0.5	0.1
551112	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
561110	0.1%	0.2	0.1	0.0	0.1	0.8	0.2	0.0	0.0
561210	0.1%	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
561320	0.1%	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0
561431	0.2%	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0

NAICS Codes	Weight	PA	AL	AR	AZ	CA	CO	CT	DE
561499	0.2%	2.0	1.0	0.6	1.5	8.3	1.8	0.6	0.3
561710	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
561720	0.1%	0.3	0.1	0.1	0.1	0.8	0.2	0.1	0.0
561730	0.2%	0.3	0.2	0.2	0.1	1.0	0.2	0.1	0.0
561990	0.6%	8.1	4.0	2.6	6.8	31.4	6.7	2.6	1.2
562920	0.4%	-	-	-	-	-	0.0	-	-
562991	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
562998	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
611430	0.1%	0.0	0.0	0.0	0.0	-	-	0.0	0.0
621111	0.1%	0.5	0.2	0.1	0.3	1.8	0.3	0.2	0.0
621999	0.1%	0.1	0.0	0.0	0.1	0.4	0.2	0.1	0.0
721110	0.1%	0.1	0.1	0.1	0.1	0.3	0.1	0.0	0.0
811118	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
811121	0.1%	0.1	0.1	0.0	0.1	0.5	0.0	0.0	0.0
811198	0.1%	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
811219	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
811310	0.4%	0.3	0.2	0.1	0.3	1.3	0.2	0.1	0.0
813930	0.1%	-	-	-	-	-	-	-	-
921110	0.1%	-	-	-	0.0	0.0	-	-	-
926120	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
999990	0.4%	6.1	3.4	1.9	10.3	27.0	17.4	4.8	0.8
TOTAL	100.0%	36.2	18.1	9.8	25.4	127.2	24.4	12.9	4.6

Numbers are rounded for display purposes.

Table 41b. Supplier Potential DBE Analysis Women & Minority-owned Firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	FL	GA	IA	ID	IL	IN	KS	KY
111998	0.1%	0.3	0.2	0.3	0.1	0.2	0.2	0.2	0.1
115112	0.1%	-	-	-	-	-	-	-	-
212111	0.1%	-	-	-	-	-	-	0.0	-
212113	0.1%	-	-	-	-	-	-	-	-
212299	0.1%	-	-	0.0	0.0	0.0	0.0	-	-
212311	0.7%	-	-	-	0.0	-	-	0.0	-
212312	2.8%	0.1	-	-	-	0.1	0.1	-	-
212313	0.4%	-	-	-	0.0	-	-	-	-
212319	0.5%	-	-	-	-	-	-	-	-
212321	2.3%	0.3	0.1	0.0	0.1	0.1	0.1	0.1	0.0
212322	0.1%	-	-	-	-	-	-	-	-

NAICS Codes	Weight	FL	GA	IA	ID	IL	IN	KS	KY
212393	0.1%	0.0	0.0	0.0	-	0.0	-	0.0	-
213115	0.1%	0.0	-	-	0.0	0.0	-	0.0	0.0
221118	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
221122	0.1%	0.0	0.0	-	0.0	-	0.0	0.0	0.0
221210	0.1%	-	-	-	-	-	-	-	-
221320	0.1%	0.0	-	-	-	0.0	-	-	0.0
236115	0.5%	5.5	2.1	0.5	0.4	2.1	0.9	0.3	0.4
236116	0.1%	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0
236210	0.5%	0.7	0.3	0.1	0.1	0.2	0.1	0.1	0.1
236220	0.4%	4.4	1.9	0.2	0.2	1.0	0.4	0.3	0.4
237110	0.2%	0.3	0.2	0.0	0.0	0.1	0.0	0.0	0.0
237310	4.3%	15.1	6.8	1.0	1.9	6.0	2.4	1.2	1.5
237990	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238110	1.7%	4.1	2.0	0.5	0.4	1.8	1.0	0.5	0.6
238120	0.6%	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.1
238130	0.1%	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0
238190	0.3%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238210	0.1%	0.4	0.2	0.0	0.0	0.2	0.1	0.0	0.0
238220	0.1%	0.4	0.2	0.0	0.0	0.2	0.1	0.0	0.0
238290	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238320	0.4%	2.3	0.8	0.2	0.2	2.3	0.4	0.2	0.1
238340	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238910	0.9%	1.9	1.0	0.4	0.5	1.4	1.0	0.4	0.6
238990	1.4%	14.9	6.5	0.9	1.0	4.6	2.3	1.0	1.1
311942	0.1%	0.0	-	-	0.0	0.0	0.0	0.0	0.0
313110	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
313210	0.4%	-	-	-	-	-	-	-	-
313220	0.2%	0.0	-	-	0.0	-	0.0	0.0	0.0
313230	0.3%	0.0	-	-	-	-	-	-	-
313310	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313320	0.1%	0.0	-	-	0.0	-	-	-	-
314910	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
314994	0.1%	0.0	-	-	-	0.0	-	0.0	-
314999	0.1%	0.0	-	0.0	0.0	0.0	0.0	-	-
315990	0.1%	-	-	-	-	-	-	-	-
321113	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
321114	0.6%	0.0	-	0.0	-	-	-	0.0	-
321214	0.1%	0.0	0.0	-	0.0	0.0	0.0	-	0.0

NAICS Codes	Weight	FL	GA	IA	ID	IL	IN	KS	KY
321219	0.2%	-	-	0.0	0.0	-	0.0	-	-
321992	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
321999	0.2%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
322110	0.1%	-	-	-	0.0	0.0	0.0	-	-
322211	0.1%	0.0	-	-	-	-	-	-	-
322220	0.2%	0.0	-	0.0	0.0	0.0	0.0	-	0.0
322299	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
323111	0.1%	0.5	0.2	0.1	0.0	0.3	0.1	0.1	0.1
323120	0.1%	-	-	-	-	-	-	-	-
324110	0.2%	0.0	0.0	-	0.0	-	0.0	-	0.0
324121	2.4%	0.3	0.1	0.1	-	0.3	0.0	0.0	-
324122	0.4%	0.0	0.0	0.0	-	0.0	0.0	0.0	-
324199	0.1%	0.0	-	-	-	-	-	-	-
325180	0.7%	0.1	0.0	0.0	0.0	0.0	-	0.0	0.0
325194	0.1%	0.0	-	-	-	0.0	-	-	-
325199	0.4%	0.0	-	0.0	0.0	0.0	-	-	0.0
325211	0.8%	0.0	0.0	0.0	0.1	0.0	-	0.0	0.0
325212	0.1%	-	-	-	0.0	0.0	-	-	-
325220	0.1%	0.0	-	-	-	0.0	-	-	-
325311	0.1%	-	-	0.0	-	0.0	-	-	-
325314	0.1%	0.0	0.0	0.0	0.0	0.0	-	-	0.0
325320	0.1%	0.0	-	-	0.0	0.0	-	-	-
325510	1.1%	0.1	0.0	-	0.0	0.0	-	-	0.0
325520	0.9%	0.0	-	-	0.0	0.0	-	-	-
325611	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325998	1.1%	-	-	-	0.0	-	-	-	-
326112	0.1%	-	-	-	0.0	-	-	-	-
326113	0.4%	0.0	0.0	-	-	0.0	0.0	-	-
326121	0.1%	0.0	-	-	0.0	-	-	-	-
326122	0.5%	-	-	-	-	0.0	-	-	0.0
326130	0.1%	-	-	-	0.0	-	-	-	-
326150	0.3%	0.0	-	0.0	0.0	0.0	0.0	0.0	-
326199	1.6%	-	-	-	0.0	-	-	0.0	-
326211	0.1%	0.0	0.0	-	0.0	-	-	0.0	0.0
326220	0.1%	0.0	-	-	0.0	0.0	-	-	-
326291	0.1%	0.0	-	-	0.0	0.0	-	-	0.0
326299	0.4%	0.0	-	0.0	0.0	0.0	-	0.0	0.0
327120	0.5%	-	-	-	-	-	-	-	-
327212	0.1%	0.0	-	0.0	0.0	0.0	0.0	-	-

NAICS Codes	Weight	FL	GA	IA	ID	IL	IN	KS	KY
327215	0.5%	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0
327310	2.0%	-	-	-	0.0	-	-	-	-
327320	4.0%	0.6	0.2	0.0	0.1	0.4	0.4	0.2	0.4
327331	0.6%	0.0	-	0.0	0.0	-	-	-	0.0
327332	0.2%	-	0.0	0.0	-	-	-	0.0	0.0
327390	3.2%	1.8	0.4	0.2	0.1	0.5	0.3	0.1	0.3
327410	0.1%	-	-	-	-	-	-	-	-
327420	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
327991	0.7%	0.3	0.1	0.0	-	0.2	0.0	0.0	0.1
327992	0.5%	0.0	-	-	0.0	-	-	-	0.0
327993	0.1%	-	-	-	-	-	-	-	-
327999	0.1%	0.0	0.0	0.0	-	-	0.0	0.0	-
331110	2.2%	-	-	0.0	-	0.0	-	-	0.0
331210	0.2%	-	-	0.0	-	0.0	-	-	0.0
331221	0.2%	-	-	-	-	-	-	-	0.0
331222	0.8%	0.0	-	0.0	0.0	-	-	-	0.0
331318	0.1%	-	-	-	-	-	-	-	-
331410	0.2%	0.0	0.0	-	0.0	-	-	-	-
331511	0.4%	0.0	0.0	-	0.0	0.0	-	0.0	-
331513	0.2%	-	0.0	0.0	0.0	-	-	-	-
331523	0.1%	-	0.0	-	0.0	-	-	-	-
331524	0.1%	0.0	-	0.0	0.0	0.0	0.0	-	-
332112	0.1%	0.0	0.0	0.0	-	0.0	-	-	0.0
332119	0.5%	-	-	0.0	0.0	-	0.0	-	-
332312	4.8%	3.7	1.3	0.4	0.5	2.9	1.3	0.5	1.1
332313	0.9%	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0
332321	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
332322	1.1%	-	-	-	0.0	0.0	-	-	-
332323	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332420	0.1%	0.0	-	0.0	0.0	0.0	-	0.0	-
332431	0.1%	0.0	-	-	-	-	0.0	-	-
332510	0.3%	0.1	0.0	0.0	-	0.1	0.0	0.0	0.0
332613	0.1%	-	-	-	0.0	0.0	-	-	-
332618	0.8%	-	-	-	0.0	-	-	0.0	-
332710	1.2%	1.4	0.5	0.2	0.2	1.3	0.6	0.3	0.3
332721	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	-
332722	1.1%	0.1	0.1	0.0	0.0	0.3	0.1	-	0.0
332811	0.1%	-	-	-	0.0	0.0	-	-	0.0
332812	1.9%	-	-	-	0.0	0.0	-	-	-

NAICS Codes	Weight	FL	GA	IA	ID	IL	IN	KS	KY
332813	0.3%	-	-	0.0	0.1	0.0	0.0	0.0	-
332911	0.1%	-	-	-	0.0	0.0	-	-	0.0
332913	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	0.0
332991	0.1%	-	-	-	-	-	-	-	-
332994	0.1%	0.0	0.0	0.0	0.0	-	0.0	0.0	-
332996	0.2%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
332999	0.4%	0.3	0.1	0.0	0.0	0.1	0.1	0.0	0.0
333120	0.6%	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0
333131	0.1%	0.0	0.0	-	-	0.0	0.0	-	-
333132	0.1%	0.0	-	-	-	0.0	0.0	0.0	-
333249	0.1%	0.0	-	-	-	-	-	-	-
333316	0.1%	0.0	-	0.0	-	0.0	-	-	0.0
333514	0.2%	0.0	-	-	-	0.0	-	-	-
333517	0.1%	0.0	-	-	-	-	-	-	-
333519	0.1%	0.0	-	-	0.0	0.0	-	0.0	-
333613	0.1%	-	-	-	-	-	-	0.0	-
333924	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333991	0.1%	-	-	-	0.0	-	0.0	-	-
333992	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
333999	0.1%	-	-	-	-	0.0	-	-	-
334112	0.1%	0.0	-	-	0.0	-	0.0	-	-
334210	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	-
334220	0.1%	-	-	-	-	-	-	-	0.0
334290	1.5%	0.1	-	-	0.1	0.1	-	-	0.0
334419	0.2%	-	-	-	-	-	-	-	-
334510	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
334512	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334519	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
335122	0.1%	0.0	-	-	-	0.0	-	-	-
335129	0.4%	0.0	0.0	-	0.0	0.0	-	0.0	0.0
335312	0.1%	0.0	0.0	0.0	0.0	0.0	-	0.0	-
335313	0.1%	0.0	-	-	0.0	0.0	0.0	-	0.0
335314	0.2%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
335932	0.2%	-	-	-	0.0	0.0	0.0	0.0	-
335999	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336211	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336214	0.1%	-	-	-	-	-	-	-	-
336320	0.1%	0.0	0.0	-	0.0	-	0.0	0.0	0.0
336390	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0

NAICS Codes	Weight	FL	GA	IA	ID	IL	IN	KS	KY
336510	0.1%	0.0	-	0.0	0.0	0.0	-	-	-
336611	0.1%	0.0	-	-	-	0.0	-	-	-
336999	0.1%	0.0	-	-	0.0	0.0	-	-	-
337125	0.1%	0.0	0.0	-	0.0	-	-	-	-
337910	0.1%	-	-	-	0.0	0.0	-	0.0	0.0
339113	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
339940	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
339950	1.8%	5.0	2.0	0.5	0.4	2.1	1.2	0.5	0.7
339991	0.3%	0.0	-	-	0.0	0.0	-	0.0	0.0
339993	0.1%	0.0	0.0	0.0	0.0	-	-	-	0.0
339999	0.2%	0.5	0.2	0.1	0.0	0.2	0.0	0.0	0.1
423220	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423310	1.0%	1.5	0.3	0.1	0.1	0.4	0.2	0.1	0.1
423320	6.7%	7.1	2.7	0.7	0.5	2.4	0.7	0.8	0.6
423330	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423390	0.5%	0.3	0.1	0.0	0.0	0.1	0.0	0.0	0.0
423410	0.1%	0.0	-	-	0.0	-	0.0	-	0.0
423440	0.2%	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.0
423510	2.8%	2.9	0.9	0.1	0.2	1.7	0.8	0.2	0.3
423610	0.9%	2.7	0.9	0.1	0.1	1.2	0.3	0.1	0.2
423690	0.2%	0.7	0.1	0.0	0.0	0.2	0.1	0.0	0.0
423710	0.4%	0.6	0.2	0.0	0.0	0.2	0.1	0.0	0.1
423720	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423810	0.4%	0.5	0.2	0.0	0.0	0.2	0.1	0.1	0.0
423830	0.6%	2.5	0.8	0.1	0.1	1.1	0.6	0.1	0.3
423840	0.5%	1.0	0.5	0.1	0.1	0.4	0.3	0.1	0.1
423860	0.1%	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423930	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423990	0.7%	2.5	0.9	0.2	0.2	0.8	0.6	0.2	0.3
424130	0.1%	-	0.0	-	0.0	-	-	-	-
424510	0.1%	-	-	-	-	-	-	-	-
424690	0.6%	-	-	-	0.0	0.0	-	-	0.0
424720	0.4%	0.3	0.1	0.0	0.0	0.1	0.0	0.0	0.0
424910	0.2%	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0
424950	0.2%	0.1	0.0	0.0	-	0.0	0.0	0.0	0.0
425120	0.3%	0.1	0.1	0.0	0.0	0.1	0.0	-	0.0
442210	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
443141	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NAICS Codes	Weight	FL	GA	IA	ID	IL	IN	KS	KY
443142	0.1%	0.3	0.1	0.0	0.0	0.1	0.0	0.0	0.0
444110	0.6%	0.8	0.4	0.1	0.1	0.3	0.1	0.1	0.3
444120	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
444130	0.3%	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.1
444190	1.9%	4.1	1.4	0.6	0.5	1.7	0.8	0.4	0.7
445310	0.1%	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0
447190	0.1%	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1
451120	0.1%	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
453991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
453998	0.2%	2.3	0.9	0.4	0.2	0.9	0.5	0.2	0.3
454310	0.3%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
454390	0.1%	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0
484110	0.1%	0.3	0.3	0.0	0.0	0.2	0.1	0.0	0.0
484121	0.1%	0.1	0.2	0.0	0.0	0.1	0.1	0.0	0.0
488410	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
488490	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
488999	0.1%	0.2	0.2	0.0	0.0	0.1	0.1	0.0	0.0
492110	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
493110	0.2%	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.0
518210	0.1%	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0
523130	0.1%	0.0	0.0	-	0.0	-	-	0.0	0.0
523991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
532490	0.2%	0.3	0.1	0.1	0.0	0.1	0.1	0.0	0.0
533110	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
541310	0.1%	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0
541330	0.5%	7.9	2.5	0.2	0.3	2.3	0.9	0.4	0.4
541380	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
541430	0.1%	0.3	0.2	0.0	0.0	0.2	0.1	0.0	0.0
541512	0.1%	0.7	0.5	0.0	0.0	0.3	0.1	0.0	0.0
541611	0.2%	3.9	2.6	0.2	0.2	1.7	0.5	0.2	0.2
541612	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
541618	0.4%	9.7	5.8	0.6	0.5	3.4	1.9	0.5	0.5
541620	0.1%	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0
541690	0.2%	1.0	0.6	0.1	0.0	0.4	0.1	0.1	0.0
541715	0.1%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
541820	0.1%	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0
541850	0.2%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	-

NAICS Codes	Weight	FL	GA	IA	ID	IL	IN	KS	KY
541990	0.2%	3.3	1.3	0.3	0.2	0.9	0.7	0.2	0.2
551112	0.1%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
561110	0.1%	0.6	0.4	0.0	0.0	0.2	0.1	0.0	0.0
561210	0.1%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
561320	0.1%	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0
561431	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
561499	0.2%	6.4	4.3	0.4	0.3	2.5	1.1	0.5	0.5
561710	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
561720	0.1%	1.0	0.5	0.1	0.0	0.3	0.1	0.1	0.1
561730	0.2%	1.6	0.5	0.1	0.1	0.4	0.3	0.1	0.1
561990	0.6%	23.4	15.2	1.5	1.5	9.0	4.2	1.8	2.5
562920	0.4%	-	-	-	-	-	-	-	-
562991	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
562998	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
611430	0.1%	0.0	-	0.0	0.0	0.0	0.0	-	-
621111	0.1%	1.1	0.4	0.1	0.1	0.6	0.2	0.1	0.1
621999	0.1%	0.4	0.1	0.0	0.0	0.1	0.1	0.0	0.0
721110	0.1%	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0
811118	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
811121	0.1%	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0
811198	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
811219	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
811310	0.4%	1.1	0.3	0.2	0.1	0.4	0.2	0.1	0.1
813930	0.1%	0.0	-	0.0	-	0.0	-	-	-
921110	0.1%	0.0	-	-	-	-	-	-	-
926120	0.2%	0.0	0.0	0.0	0.0	-	0.0	-	-
999990	0.4%	27.3	7.6	2.4	3.5	7.1	9.3	1.0	1.2
TOTAL	100.0%	92.4	37.1	7.9	9.0	40.3	18.2	8.6	11.0

Numbers are rounded for display purposes.

Table 41c. Supplier Potential DBE Analysis Women & Minority-owned Firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	LA	MA	MD	ME	MI	MN	MO	MS
111998	0.1%	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.1
115112	0.1%	-	-	-	-	-	-	-	-
212111	0.1%	-	-	-	-	-	-	-	-
212113	0.1%	-	-	0.0	-	-	-	-	-
212299	0.1%	-	-	-	0.0	-	-	-	0.0

NAICS Codes	Weight	LA	MA	MD	ME	MI	MN	MO	MS
212311	0.7%	0.0	0.0	-	-	-	0.0	-	0.0
212312	2.8%	0.1	-	-	0.1	-	0.1	0.1	0.1
212313	0.4%	-	-	-	-	-	-	-	-
212319	0.5%	-	-	-	0.0	0.0	-	-	-
212321	2.3%	0.3	-	0.1	-	0.2	0.3	0.2	0.2
212322	0.1%	-	-	-	-	-	-	-	-
212393	0.1%	0.0	0.0	0.0	-	-	-	-	0.0
213115	0.1%	0.0	0.0	-	-	-	0.0	-	0.0
221118	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
221122	0.1%	0.0	0.0	-	0.0	-	0.0	-	0.0
221210	0.1%	-	0.0	-	-	-	-	-	-
221320	0.1%	0.0	0.0	-	0.0	0.0	-	0.0	-
236115	0.5%	1.3	0.8	2.4	0.1	1.2	0.9	1.0	0.5
236116	0.1%	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
236210	0.5%	0.2	0.1	0.2	0.0	0.2	0.1	0.1	0.1
236220	0.4%	0.8	0.5	2.1	0.1	0.9	0.5	0.7	0.5
237110	0.2%	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0
237310	4.3%	4.6	3.3	5.9	0.3	2.5	1.9	2.9	3.0
237990	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238110	1.7%	1.2	0.6	2.1	0.1	1.0	0.9	1.2	0.4
238120	0.6%	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0
238130	0.1%	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
238190	0.3%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
238210	0.1%	0.1	0.1	0.2	0.0	0.1	0.1	0.1	0.0
238220	0.1%	0.1	0.1	0.2	0.0	0.1	0.1	0.1	0.0
238290	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238320	0.4%	0.3	0.5	0.9	0.1	0.5	0.4	0.4	0.2
238340	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238910	0.9%	0.7	0.9	1.1	0.2	1.0	0.8	1.0	0.6
238990	1.4%	2.7	2.5	7.1	0.4	2.9	2.1	2.9	1.6
311942	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	-
313110	0.1%	0.0	0.0	-	0.0	0.0	0.0	-	0.0
313210	0.4%	0.0	0.0	-	-	-	-	-	-
313220	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
313230	0.3%	-	-	-	-	-	0.0	-	-
313310	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
313320	0.1%	0.0	0.0	-	0.0	-	0.0	-	-
314910	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0

NAICS Codes	Weight	LA	MA	MD	ME	MI	MN	MO	MS
314994	0.1%	-	0.0	-	0.0	-	0.0	-	-
314999	0.1%	-	0.0	-	-	-	0.0	-	-
315990	0.1%	-	-	-	-	-	-	-	-
321113	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
321114	0.6%	-	0.0	-	0.0	0.0	-	0.0	-
321214	0.1%	0.0	0.0	0.0	0.0	0.0	-	0.0	-
321219	0.2%	-	-	-	-	-	-	-	-
321992	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
321999	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
322110	0.1%	-	-	-	-	-	-	-	-
322211	0.1%	-	0.0	-	0.0	-	-	-	-
322220	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	-	-
322299	0.1%	0.0	0.0	-	0.0	0.0	-	-	-
323111	0.1%	0.1	0.2	0.2	0.0	0.2	0.1	0.1	0.0
323120	0.1%	-	-	-	-	-	-	-	-
324110	0.2%	-	0.0	-	-	0.0	0.0	0.0	0.0
324121	2.4%	0.1	0.1	0.3	0.0	0.1	0.0	0.0	0.1
324122	0.4%	0.0	0.0	-	-	0.0	0.0	0.0	-
324199	0.1%	-	-	-	-	-	-	0.0	-
325180	0.7%	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
325194	0.1%	-	-	-	0.0	-	0.0	-	-
325199	0.4%	0.0	0.0	-	0.0	0.0	0.0	-	0.0
325211	0.8%	0.0	0.0	0.0	0.1	0.0	0.0	0.0	-
325212	0.1%	-	-	-	0.0	0.0	-	-	-
325220	0.1%	-	0.0	-	-	-	-	-	-
325311	0.1%	0.0	-	-	0.0	-	-	-	-
325314	0.1%	0.0	-	-	-	-	-	0.0	-
325320	0.1%	-	-	0.0	0.0	0.0	0.0	-	-
325510	1.1%	0.0	0.0	0.0	0.1	0.0	0.0	-	-
325520	0.9%	0.0	-	-	0.1	-	0.0	-	-
325611	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325998	1.1%	-	0.0	-	-	-	-	-	-
326112	0.1%	-	-	-	-	-	-	-	-
326113	0.4%	-	0.0	-	-	-	-	-	-
326121	0.1%	-	-	-	0.0	-	-	-	-
326122	0.5%	-	-	-	-	-	0.0	-	-
326130	0.1%	-	-	-	-	-	-	-	-
326150	0.3%	0.0	0.0	-	0.0	0.0	0.0	0.0	-
326199	1.6%	0.0	0.0	-	0.1	0.0	-	-	-

NAICS Codes	Weight	LA	MA	MD	ME	MI	MN	MO	MS
326211	0.1%	-	-	-	0.0	-	0.0	-	-
326220	0.1%	-	0.0	-	0.0	-	-	-	-
326291	0.1%	-	-	-	0.0	-	-	-	-
326299	0.4%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
327120	0.5%	-	-	-	-	-	-	-	-
327212	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327215	0.5%	0.0	0.1	0.0	-	0.1	0.0	0.0	0.0
327310	2.0%	-	0.0	-	-	-	-	-	-
327320	4.0%	0.4	-	0.1	-	0.2	0.0	0.9	0.1
327331	0.6%	0.0	0.0	-	0.0	-	0.0	0.0	0.0
327332	0.2%	0.0	0.0	0.0	0.0	-	-	0.0	0.0
327390	3.2%	0.2	0.2	0.5	-	0.4	0.3	0.3	0.2
327410	0.1%	-	-	-	-	-	-	-	-
327420	0.1%	-	0.0	0.0	-	0.0	-	0.0	-
327991	0.7%	0.1	0.0	0.0	0.0	0.1	0.1	0.1	-
327992	0.5%	0.0	-	-	0.0	-	-	-	-
327993	0.1%	-	-	-	-	-	-	-	-
327999	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	-
331110	2.2%	-	-	-	-	0.0	-	-	-
331210	0.2%	-	0.0	-	0.0	-	-	-	-
331221	0.2%	0.0	-	-	0.0	-	-	-	-
331222	0.8%	-	-	-	0.0	-	-	-	0.0
331318	0.1%	-	-	-	-	-	-	-	-
331410	0.2%	-	-	-	-	-	0.0	-	-
331511	0.4%	0.0	-	0.0	0.0	0.0	-	-	0.0
331513	0.2%	-	-	-	-	-	0.0	0.0	-
331523	0.1%	0.0	-	-	0.0	0.0	-	-	-
331524	0.1%	-	-	-	0.0	-	-	-	-
332112	0.1%	0.0	0.0	-	0.0	0.0	-	0.0	-
332119	0.5%	0.0	-	-	0.0	-	-	-	-
332312	4.8%	0.7	0.8	1.1	0.1	2.0	1.1	1.1	0.6
332313	0.9%	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0
332321	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
332322	1.1%	-	0.0	-	0.0	-	-	-	-
332323	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332420	0.1%	0.0	-	-	-	0.0	-	0.0	-
332431	0.1%	-	-	-	-	-	-	-	-
332510	0.3%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
332613	0.1%	-	-	-	0.0	0.0	-	-	-

NAICS Codes	Weight	LA	MA	MD	ME	MI	MN	MO	MS
332618	0.8%	-	-	-	0.0	-	-	-	-
332710	1.2%	0.3	0.5	0.2	0.1	1.0	0.4	0.4	0.2
332721	0.1%	0.0	0.0	-	-	0.0	0.0	0.0	-
332722	1.1%	0.0	0.0	-	0.0	0.1	0.0	0.0	0.0
332811	0.1%	0.0	-	-	0.0	0.0	0.0	-	-
332812	1.9%	-	0.0	-	-	0.0	0.0	-	-
332813	0.3%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
332911	0.1%	-	0.0	-	0.0	-	0.0	-	-
332913	0.1%	0.0	0.0	-	-	0.0	0.0	-	-
332991	0.1%	-	-	-	-	-	-	-	-
332994	0.1%	0.0	-	-	0.0	0.0	0.0	0.0	0.0
332996	0.2%	0.0	0.0	-	-	0.0	0.0	0.0	0.0
332999	0.4%	0.0	0.1	0.1	-	0.1	0.0	0.0	0.0
333120	0.6%	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0
333131	0.1%	0.0	-	-	-	0.0	0.0	0.0	0.0
333132	0.1%	0.0	-	-	-	0.0	0.0	-	0.0
333249	0.1%	-	-	-	0.0	-	-	-	-
333316	0.1%	0.0	-	-	0.0	-	-	-	0.0
333514	0.2%	0.0	-	-	0.0	-	-	-	-
333517	0.1%	-	-	-	0.0	-	-	-	-
333519	0.1%	0.0	-	-	0.0	-	0.0	-	-
333613	0.1%	-	-	-	0.0	0.0	-	-	-
333924	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333991	0.1%	0.0	0.0	-	0.0	-	0.0	-	-
333992	0.1%	0.0	-	0.0	0.0	0.0	-	-	0.0
333999	0.1%	-	-	-	0.0	-	-	-	-
334112	0.1%	-	0.0	0.0	0.0	0.0	0.0	-	-
334210	0.1%	0.0	0.0	-	0.0	0.0	0.0	-	-
334220	0.1%	0.0	-	-	-	-	-	-	-
334290	1.5%	0.0	0.1	-	0.0	0.0	0.0	0.0	-
334419	0.2%	0.0	-	-	-	-	-	-	-
334510	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334512	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334519	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
335122	0.1%	-	-	-	0.0	0.0	-	-	-
335129	0.4%	0.0	0.0	-	0.0	0.0	0.0	0.0	-
335312	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	-
335313	0.1%	-	0.0	-	0.0	0.0	0.0	-	-
335314	0.2%	0.0	0.0	0.0	-	0.0	0.0	0.0	-

NAICS Codes	Weight	LA	MA	MD	ME	MI	MN	MO	MS
335932	0.2%	0.0	-	-	0.0	0.0	-	-	-
335999	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336211	0.1%	-	0.0	0.0	-	0.0	0.0	0.0	0.0
336214	0.1%	-	-	-	-	-	-	-	-
336320	0.1%	-	-	-	0.0	0.0	-	-	-
336390	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
336510	0.1%	0.0	0.0	-	0.0	0.0	-	-	-
336611	0.1%	0.0	0.0	-	-	-	0.0	0.0	0.0
336999	0.1%	-	0.0	0.0	0.0	0.0	0.0	-	-
337125	0.1%	0.0	0.0	-	0.0	0.0	-	0.0	-
337910	0.1%	0.0	-	-	0.0	-	-	0.0	-
339113	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
339940	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
339950	1.8%	0.8	0.8	1.5	0.1	1.4	1.1	1.1	0.4
339991	0.3%	0.0	0.0	-	0.0	0.0	0.0	-	-
339993	0.1%	0.0	-	0.0	0.0	0.0	-	-	-
339999	0.2%	0.1	0.1	0.2	0.0	0.2	0.1	0.1	0.0
423220	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423310	1.0%	0.1	0.2	0.5	0.1	0.3	0.2	0.2	0.1
423320	6.7%	1.1	1.4	1.7	0.1	1.5	1.0	1.4	0.9
423330	0.2%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
423390	0.5%	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.0
423410	0.1%	0.0	-	-	0.0	0.0	0.0	0.0	-
423440	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423510	2.8%	0.6	0.6	0.6	0.0	1.1	0.3	0.6	0.1
423610	0.9%	0.3	0.5	0.5	0.1	0.6	0.3	0.4	0.2
423690	0.2%	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0
423710	0.4%	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0
423720	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423810	0.4%	0.1	0.0	0.1	-	0.1	0.1	0.1	0.0
423830	0.6%	0.4	0.3	0.4	0.0	0.8	0.3	0.5	0.2
423840	0.5%	0.2	0.1	0.1	0.0	0.3	0.1	0.2	0.1
423860	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423930	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423990	0.7%	0.4	0.4	0.6	0.1	0.7	0.5	0.5	0.2
424130	0.1%	-	-	-	0.0	-	-	0.0	-
424510	0.1%	-	-	-	-	-	-	-	-
424690	0.6%	-	-	-	-	0.0	-	0.0	-

NAICS Codes	Weight	LA	MA	MD	ME	MI	MN	MO	MS
424720	0.4%	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1
424910	0.2%	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0
424950	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
425120	0.3%	0.0	0.0	0.0	-	0.0	0.0	0.0	-
442210	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
443141	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
443142	0.1%	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.0
444110	0.6%	0.1	0.2	0.3	0.0	0.3	0.2	0.3	0.1
444120	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
444130	0.3%	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
444190	1.9%	0.8	1.3	1.0	0.4	1.4	0.7	0.9	0.4
445310	0.1%	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0
447190	0.1%	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1
451120	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
453991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
453998	0.2%	0.5	0.4	0.6	0.1	0.8	0.4	0.5	0.2
454310	0.3%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
454390	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
484110	0.1%	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1
484121	0.1%	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
488410	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
488490	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
488999	0.1%	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0
492110	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
493110	0.2%	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0
518210	0.1%	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
523130	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
523991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
532490	0.2%	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0
533110	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
541310	0.1%	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
541330	0.5%	1.0	1.3	4.9	0.2	1.7	0.6	0.9	0.4
541380	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
541430	0.1%	0.0	0.2	0.2	0.0	0.1	0.1	0.1	0.0
541512	0.1%	0.1	0.2	1.1	0.0	0.2	0.1	0.1	0.0
541611	0.2%	0.6	1.0	4.0	0.1	1.0	0.6	0.5	0.2
541612	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0

NAICS Codes	Weight	LA	MA	MD	ME	MI	MN	MO	MS
541618	0.4%	1.9	1.9	8.0	0.2	2.0	1.9	1.3	0.5
541620	0.1%	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
541690	0.2%	0.1	0.3	1.2	0.0	0.3	0.2	0.2	0.1
541715	0.1%	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0
541820	0.1%	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
541850	0.2%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
541990	0.2%	0.5	0.6	1.6	0.1	0.7	0.6	0.5	0.2
551112	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
561110	0.1%	0.1	0.1	0.4	0.0	0.1	0.1	0.1	0.0
561210	0.1%	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
561320	0.1%	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
561431	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
561499	0.2%	1.2	1.2	4.1	0.2	1.7	1.0	1.1	0.6
561710	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
561720	0.1%	0.1	0.1	0.4	0.0	0.2	0.1	0.2	0.1
561730	0.2%	0.3	0.2	0.4	0.0	3.5	0.2	0.2	0.1
561990	0.6%	4.8	4.3	16.3	0.8	8.6	3.5	4.8	2.4
562920	0.4%	-	-	0.0	-	-	-	-	-
562991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
562998	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
611430	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	-
621111	0.1%	0.2	0.3	0.4	0.1	0.4	0.1	0.2	0.1
621999	0.1%	0.1	0.1	0.2	0.0	0.1	0.1	0.1	0.0
721110	0.1%	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0
811118	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
811121	0.1%	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.0
811198	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
811219	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
811310	0.4%	0.2	0.2	0.2	0.0	0.3	0.1	0.2	0.2
813930	0.1%	-	0.0	-	0.0	-	-	-	-
921110	0.1%	-	-	0.0	-	0.0	-	-	0.0
926120	0.2%	-	-	-	0.0	0.0	0.0	-	0.0
999990	0.4%	8.0	3.5	13.5	1.1	4.6	6.1	3.9	1.2
TOTAL	100.0%	20.0	17.5	33.1	3.5	24.2	15.9	20.2	11.5

Numbers are rounded for display purposes.

Table 41d. Supplier Potential DBE Analysis Women & Minority-owned Firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	MT	NC	ND	NE	NH	NJ	NM	NV
111998	0.1%	0.1	0.3	0.1	0.1	0.1	0.1	0.0	0.0
115112	0.1%	-	-	-	-	-	-	-	-
212111	0.1%	-	-	-	-	-	-	-	-
212113	0.1%	-	-	-	-	-	-	-	-
212299	0.1%	-	-	0.0	-	0.0	0.0	-	-
212311	0.7%	-	-	-	0.0	-	0.0	-	-
212312	2.8%	-	0.0	0.1	-	0.0	0.0	0.1	-
212313	0.4%	-	-	-	-	0.0	-	-	-
212319	0.5%	0.0	-	-	0.0	-	-	-	0.0
212321	2.3%	0.1	0.2	0.1	0.2	-	0.2	0.2	-
212322	0.1%	-	-	-	-	-	-	-	-
212393	0.1%	0.0	-	0.0	-	-	-	0.0	-
213115	0.1%	0.0	-	0.0	-	-	0.0	-	0.0
221118	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
221122	0.1%	0.0	-	-	-	0.0	0.0	-	0.0
221210	0.1%	-	-	-	-	-	-	-	-
221320	0.1%	0.0	-	-	-	0.0	0.0	-	-
236115	0.5%	0.3	3.3	0.2	0.4	0.2	1.9	0.7	0.3
236116	0.1%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
236210	0.5%	0.1	0.3	0.0	0.0	0.0	0.1	0.1	0.1
236220	0.4%	0.2	1.5	0.1	0.2	0.1	1.2	0.6	0.4
237110	0.2%	0.0	0.2	0.0	0.0	0.0	0.1	0.1	0.0
237310	4.3%	1.8	9.5	0.7	1.1	0.8	4.7	2.7	1.6
237990	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238110	1.7%	0.2	2.4	0.2	0.5	0.1	1.0	0.6	0.7
238120	0.6%	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0
238130	0.1%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
238190	0.3%	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
238210	0.1%	0.0	0.2	0.0	0.0	0.0	0.2	0.1	0.0
238220	0.1%	0.0	0.2	0.0	0.0	0.0	0.2	0.1	0.0
238290	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
238320	0.4%	0.1	1.1	0.1	0.2	0.1	0.7	0.2	0.2
238340	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238910	0.9%	0.5	1.5	0.2	0.2	0.2	0.9	0.5	0.4
238990	1.4%	0.7	7.0	0.3	0.9	0.6	4.8	1.6	1.3
311942	0.1%	0.0	-	-	-	0.0	0.0	0.0	0.0

NAICS Codes	Weight	MT	NC	ND	NE	NH	NJ	NM	NV
313110	0.1%	0.0	-	0.0	0.0	0.0	-	0.0	0.0
313210	0.4%	0.0	-	-	-	-	-	-	0.0
313220	0.2%	0.0	-	-	-	0.0	0.0	0.0	0.0
313230	0.3%	-	-	-	0.0	-	-	-	-
313310	0.1%	0.0	0.0	-	-	0.0	0.0	0.0	0.0
313320	0.1%	0.0	-	-	-	0.0	-	-	0.0
314910	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
314994	0.1%	0.0	-	-	-	-	-	-	0.0
314999	0.1%	0.0	-	-	-	0.0	-	0.0	0.0
315990	0.1%	-	-	-	-	-	-	-	-
321113	0.1%	0.0	0.0	-	0.0	-	-	0.0	-
321114	0.6%	0.0	-	-	-	-	0.0	-	0.0
321214	0.1%	-	0.0	0.0	0.0	-	0.0	-	-
321219	0.2%	0.0	-	-	-	0.0	-	-	-
321992	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
321999	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
322110	0.1%	0.0	-	-	-	-	-	0.0	0.0
322211	0.1%	-	-	-	-	-	-	-	0.0
322220	0.2%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
322299	0.1%	0.0	-	-	-	0.0	-	0.0	0.0
323111	0.1%	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0
323120	0.1%	-	-	-	-	-	-	-	-
324110	0.2%	-	0.0	-	-	0.0	-	-	0.0
324121	2.4%	0.0	0.3	-	-	-	0.2	0.1	0.1
324122	0.4%	0.0	0.0	0.0	-	0.0	0.0	-	-
324199	0.1%	-	-	-	-	-	-	-	0.0
325180	0.7%	0.0	-	-	-	0.0	0.0	0.0	0.1
325194	0.1%	0.0	-	-	-	0.0	-	-	0.0
325199	0.4%	0.0	-	-	-	0.0	-	-	0.0
325211	0.8%	0.1	-	0.0	0.0	0.1	0.0	-	0.1
325212	0.1%	-	-	-	-	0.0	-	-	-
325220	0.1%	0.0	-	-	-	-	-	0.0	0.0
325311	0.1%	-	-	-	-	0.0	0.0	-	0.0
325314	0.1%	-	0.0	-	-	0.0	0.0	-	0.0
325320	0.1%	0.0	-	-	0.0	0.0	-	0.0	0.0
325510	1.1%	0.0	0.0	-	0.0	0.0	-	0.0	0.1
325520	0.9%	0.0	-	-	0.0	0.0	-	-	0.0
325611	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
325998	1.1%	0.0	-	-	-	0.0	-	-	-

NAICS Codes	Weight	MT	NC	ND	NE	NH	NJ	NM	NV
326112	0.1%	-	-	-	-	-	-	-	-
326113	0.4%	-	0.0	-	-	-	0.0	-	0.0
326121	0.1%	-	-	-	-	0.0	-	-	0.0
326122	0.5%	0.0	-	-	-	0.0	0.0	0.0	-
326130	0.1%	-	-	-	-	-	-	-	-
326150	0.3%	-	-	-	-	0.0	0.0	0.0	0.0
326199	1.6%	0.0	-	-	0.0	0.0	-	0.0	0.0
326211	0.1%	0.0	-	-	-	0.0	0.0	-	-
326220	0.1%	0.0	-	-	-	0.0	0.0	0.0	0.0
326291	0.1%	0.0	-	-	-	-	-	-	0.0
326299	0.4%	0.0	-	0.0	-	0.1	-	-	0.0
327120	0.5%	-	-	-	-	-	-	-	0.0
327212	0.1%	0.0	-	-	0.0	0.0	0.0	-	0.0
327215	0.5%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
327310	2.0%	-	-	-	-	-	-	-	-
327320	4.0%	0.1	0.2	0.1	0.3	0.0	0.3	0.4	-
327331	0.6%	0.1	-	0.0	-	-	-	0.0	0.0
327332	0.2%	0.0	0.0	0.0	-	-	-	-	0.0
327390	3.2%	0.0	0.6	-	0.1	0.1	0.4	0.2	0.2
327410	0.1%	-	-	-	-	-	-	-	-
327420	0.1%	0.0	-	0.0	0.0	-	-	-	0.0
327991	0.7%	0.0	0.1	0.0	0.0	-	0.1	0.0	0.0
327992	0.5%	-	-	-	-	-	0.0	-	-
327993	0.1%	-	-	-	-	-	-	-	0.0
327999	0.1%	0.0	0.0	-	-	-	0.0	0.0	0.0
331110	2.2%	0.0	-	-	-	-	-	-	0.0
331210	0.2%	0.0	-	0.0	0.0	-	-	-	0.0
331221	0.2%	-	-	-	-	0.0	0.0	0.0	0.0
331222	0.8%	0.0	-	-	0.0	0.0	-	-	0.0
331318	0.1%	-	-	-	-	-	-	-	-
331410	0.2%	-	-	-	-	0.0	-	-	0.0
331511	0.4%	0.0	-	-	-	-	0.0	-	-
331513	0.2%	-	-	-	-	0.0	-	-	-
331523	0.1%	-	-	0.0	-	-	-	-	0.0
331524	0.1%	-	-	-	0.0	-	-	0.0	-
332112	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	-
332119	0.5%	-	-	-	-	-	-	-	0.0
332312	4.8%	0.3	1.8	0.1	0.1	0.3	1.0	0.4	0.2
332313	0.9%	-	0.1	-	0.0	-	0.1	0.1	0.1

NAICS Codes	Weight	MT	NC	ND	NE	NH	NJ	NM	NV
332321	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	-
332322	1.1%	-	-	-	-	0.0	0.0	-	0.0
332323	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
332420	0.1%	-	0.0	-	-	-	0.0	-	0.0
332431	0.1%	0.0	-	-	-	-	-	-	-
332510	0.3%	0.0	0.0	0.0	0.0	-	0.0	0.0	-
332613	0.1%	0.0	-	-	-	-	-	-	0.0
332618	0.8%	-	-	-	-	-	-	-	-
332710	1.2%	0.0	0.4	0.0	0.1	0.2	0.5	0.3	0.0
332721	0.1%	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332722	1.1%	0.0	0.0	0.0	-	-	0.1	0.1	-
332811	0.1%	-	-	-	0.0	0.0	-	-	0.0
332812	1.9%	-	-	-	-	0.0	-	-	0.0
332813	0.3%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
332911	0.1%	0.0	-	-	-	0.0	-	0.0	0.0
332913	0.1%	-	0.0	-	0.0	0.0	-	0.0	0.0
332991	0.1%	0.0	-	-	-	0.0	-	-	0.0
332994	0.1%	0.0	-	0.0	-	-	0.0	0.0	0.0
332996	0.2%	-	0.0	-	-	-	0.0	0.0	0.0
332999	0.4%	0.0	0.1	-	0.0	0.0	0.1	0.0	0.0
333120	0.6%	0.0	0.2	-	0.0	-	0.0	0.0	0.0
333131	0.1%	0.0	-	-	-	0.0	-	-	0.0
333132	0.1%	-	0.0	-	-	-	0.0	0.0	-
333249	0.1%	-	-	-	-	-	-	-	0.0
333316	0.1%	0.0	-	-	-	0.0	0.0	0.0	0.0
333514	0.2%	-	-	-	-	-	-	-	0.0
333517	0.1%	-	-	-	-	-	-	-	-
333519	0.1%	0.0	-	0.0	-	-	0.0	-	-
333613	0.1%	0.0	-	0.0	-	0.0	-	-	0.0
333924	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333991	0.1%	-	-	-	-	0.0	-	-	0.0
333992	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	-
333999	0.1%	-	-	-	-	0.0	-	-	0.0
334112	0.1%	0.0	-	0.0	0.0	0.0	0.0	-	0.0
334210	0.1%	0.0	-	-	-	0.0	0.0	0.0	0.0
334220	0.1%	-	-	-	-	-	-	0.0	-
334290	1.5%	0.1	-	-	-	0.1	0.0	0.0	0.2
334419	0.2%	-	-	-	-	0.0	-	-	0.0
334510	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0

NAICS Codes	Weight	MT	NC	ND	NE	NH	NJ	NM	NV
334512	0.1%	0.0	0.0	-	0.0	0.0	0.0	-	-
334519	0.1%	0.0	0.0	-	0.0	0.0	0.0	-	-
335122	0.1%	0.0	-	-	-	0.0	0.0	-	-
335129	0.4%	0.0	-	0.0	-	0.0	0.0	-	0.0
335312	0.1%	0.0	-	0.0	-	0.0	0.0	0.0	0.0
335313	0.1%	-	-	-	0.0	0.0	-	0.0	0.0
335314	0.2%	0.0	0.0	-	-	0.0	0.0	0.0	-
335932	0.2%	0.0	-	-	-	0.0	-	-	0.0
335999	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336211	0.1%	-	0.0	-	0.0	-	0.0	0.0	0.0
336214	0.1%	-	-	-	-	-	-	-	-
336320	0.1%	0.0	-	-	-	-	-	-	0.0
336390	0.1%	-	0.0	-	0.0	-	0.0	0.0	0.0
336510	0.1%	0.0	-	0.0	-	-	-	-	0.0
336611	0.1%	-	-	-	-	0.0	0.0	-	0.0
336999	0.1%	0.0	-	-	-	0.0	-	-	0.0
337125	0.1%	-	-	-	-	-	-	-	0.0
337910	0.1%	-	-	-	0.0	0.0	-	-	0.0
339113	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
339940	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
339950	1.8%	0.3	2.2	0.1	0.2	0.3	1.7	0.4	0.6
339991	0.3%	0.0	-	-	0.0	0.0	-	-	-
339993	0.1%	0.0	-	-	-	0.0	0.0	0.0	0.0
339999	0.2%	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.1
423220	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423310	1.0%	0.0	0.4	0.0	0.0	0.1	0.4	0.1	0.0
423320	6.7%	0.2	2.0	0.1	0.1	0.1	3.0	0.6	0.8
423330	0.2%	0.0	0.0	0.0	0.0	-	0.0	0.0	-
423390	0.5%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1
423410	0.1%	0.0	-	0.0	-	0.0	0.0	-	0.0
423440	0.2%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
423510	2.8%	0.1	0.7	0.0	0.2	0.1	0.8	0.3	0.1
423610	0.9%	0.1	0.9	0.0	0.0	0.1	1.1	0.1	0.3
423690	0.2%	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0
423710	0.4%	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0
423720	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423810	0.4%	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.1
423830	0.6%	0.1	0.7	0.1	0.1	0.1	0.8	0.3	0.2

NAICS Codes	Weight	MT	NC	ND	NE	NH	NJ	NM	NV
423840	0.5%	0.0	0.4	0.0	0.0	0.0	0.4	0.1	0.1
423860	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423930	0.1%	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
423990	0.7%	0.1	0.9	0.0	0.1	0.1	0.8	0.2	0.3
424130	0.1%	-	-	-	-	-	-	-	-
424510	0.1%	-	-	-	-	-	-	-	-
424690	0.6%	-	-	-	-	0.0	-	-	0.0
424720	0.4%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
424910	0.2%	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0
424950	0.2%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
425120	0.3%	0.0	0.0	-	-	-	0.0	0.0	0.0
442210	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
443141	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
443142	0.1%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
444110	0.6%	0.1	0.4	0.0	0.1	0.0	0.3	0.1	0.1
444120	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
444130	0.3%	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.0
444190	1.9%	0.6	1.9	0.1	0.4	0.3	1.6	1.1	0.6
445310	0.1%	0.0	0.0	0.0	0.0	-	0.1	0.0	0.0
447190	0.1%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
451120	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
453991	0.1%	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
453998	0.2%	0.1	1.0	0.1	0.1	0.1	0.6	0.2	0.2
454310	0.3%	-	0.1	0.0	0.0	0.0	0.1	0.0	0.0
454390	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
484110	0.1%	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0
484121	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
488410	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
488490	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
488999	0.1%	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0
492110	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
493110	0.2%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
518210	0.1%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
523130	0.1%	0.0	-	-	-	0.0	0.0	0.0	0.0
523991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
532490	0.2%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
533110	0.1%	-	0.0	0.0	0.0	-	0.0	-	0.0

NAICS Codes	Weight	MT	NC	ND	NE	NH	NJ	NM	NV
541310	0.1%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
541330	0.5%	0.2	1.7	0.0	0.2	0.2	2.3	0.8	0.6
541380	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
541430	0.1%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
541512	0.1%	0.0	0.2	0.0	0.0	0.0	0.4	0.1	0.1
541611	0.2%	0.1	1.5	0.0	0.1	0.1	1.4	0.4	0.4
541612	0.1%	0.0	0.0	-	0.0	-	0.0	0.0	0.0
541618	0.4%	0.4	4.2	0.1	0.3	0.3	3.7	0.7	1.0
541620	0.1%	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0
541690	0.2%	0.1	0.4	0.0	0.0	0.1	0.4	0.1	0.1
541715	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
541820	0.1%	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
541850	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
541990	0.2%	0.2	1.2	0.1	0.1	0.2	0.9	0.2	0.3
551112	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
561110	0.1%	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.1
561210	0.1%	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
561320	0.1%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
561431	0.2%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
561499	0.2%	0.3	2.8	0.2	0.3	0.2	2.0	0.6	0.7
561710	0.1%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
561720	0.1%	0.1	0.4	0.0	0.1	0.0	0.2	0.1	0.1
561730	0.2%	0.1	0.6	0.0	0.1	0.0	0.3	0.1	0.1
561990	0.6%	1.9	9.9	0.6	0.7	0.8	5.8	2.6	2.8
562920	0.4%	-	-	-	-	-	-	0.0	-
562991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
562998	0.1%	0.0	0.0	-	-	0.0	0.0	0.0	0.0
611430	0.1%	0.0	-	-	0.0	0.0	-	-	0.0
621111	0.1%	0.0	0.3	0.0	0.1	0.0	0.7	0.1	0.1
621999	0.1%	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.1
721110	0.1%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
811118	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
811121	0.1%	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
811198	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
811219	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
811310	0.4%	0.1	0.4	0.0	0.1	0.0	0.2	0.1	0.1
813930	0.1%	-	-	-	-	-	-	-	-

NAICS Codes	Weight	MT	NC	ND	NE	NH	NJ	NM	NV
921110	0.1%	0.0	0.0	-	-	-	-	0.0	-
926120	0.2%	-	0.0	0.0	-	0.0	-	-	0.0
999990	0.4%	0.9	13.7	0.3	0.8	0.9	13.4	1.0	4.0
TOTAL	100.0%	6.5	42.4	3.0	5.8	4.7	30.5	12.0	10.2

Numbers are rounded for display purposes.

Table 41e. Supplier Potential DBE Analysis Women & Minority-owned Firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	NY	OH	OK	OR	RI	SC	SD	TN
111998	0.1%	0.2	0.2	0.1	0.3	0.0	0.1	0.1	0.1
115112	0.1%	-	-	-	-	-	-	-	-
212111	0.1%	-	-	-	0.0	-	-	-	-
212113	0.1%	-	-	-	0.0	-	-	-	-
212299	0.1%	0.0	0.0	-	0.0	0.0	-	0.0	-
212311	0.7%	-	0.0	0.0	0.0	-	0.0	-	0.0
212312	2.8%	-	-	0.1	-	-	-	0.0	0.1
212313	0.4%	-	0.0	-	-	-	-	-	-
212319	0.5%	-	0.0	0.0	-	-	-	-	-
212321	2.3%	0.3	0.1	0.1	0.2	0.0	-	0.1	0.1
212322	0.1%	0.0	-	-	-	-	-	-	-
212393	0.1%	0.0	-	0.0	-	-	0.0	0.0	-
213115	0.1%	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
221118	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
221122	0.1%	0.0	-	0.0	0.0	-	-	-	-
221210	0.1%	0.0	-	-	-	-	-	-	-
221320	0.1%	0.0	0.0	-	0.0	-	0.0	0.0	-
236115	0.5%	3.8	1.8	0.9	1.5	0.2	1.0	0.1	1.1
236116	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
236210	0.5%	0.2	0.2	0.1	0.1	0.0	0.2	0.0	0.2
236220	0.4%	2.6	1.0	0.7	0.5	0.1	0.6	0.1	0.7
237110	0.2%	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1
237310	4.3%	8.8	3.9	2.6	3.2	0.6	3.3	0.7	2.9
237990	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238110	1.7%	2.3	1.5	0.6	0.9	0.2	0.8	0.3	0.8
238120	0.6%	0.3	0.2	0.0	0.0	0.0	0.1	0.0	0.1
238130	0.1%	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
238190	0.3%	0.1	0.0	-	0.0	-	0.0	-	0.0
238210	0.1%	0.3	0.1	0.1	0.1	0.0	0.1	0.0	0.1

NAICS Codes	Weight	NY	OH	OK	OR	RI	SC	SD	TN
238220	0.1%	0.3	0.1	0.1	0.1	0.0	0.1	0.0	0.1
238290	0.1%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
238320	0.4%	1.1	0.7	0.2	0.5	0.1	0.4	0.1	0.3
238340	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238910	0.9%	1.7	1.5	0.8	1.2	0.1	0.5	0.2	0.8
238990	1.4%	9.4	4.1	2.1	2.3	0.3	2.3	0.3	2.4
311942	0.1%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
313110	0.1%	0.0	-	0.0	0.0	-	0.0	-	0.0
313210	0.4%	0.0	-	-	0.0	-	-	-	-
313220	0.2%	-	0.0	-	0.0	0.0	0.0	0.0	0.0
313230	0.3%	-	-	-	-	-	0.0	-	-
313310	0.1%	0.0	-	0.0	0.0	-	0.0	-	0.0
313320	0.1%	-	-	-	0.0	-	-	-	-
314910	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
314994	0.1%	-	0.0	0.0	0.0	0.0	-	-	-
314999	0.1%	0.0	-	-	0.0	-	-	-	-
315990	0.1%	-	-	-	-	-	-	-	-
321113	0.1%	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
321114	0.6%	-	-	0.0	-	-	0.0	-	0.0
321214	0.1%	-	0.0	0.0	-	0.0	0.0	-	0.0
321219	0.2%	0.0	-	0.0	-	-	-	-	-
321992	0.1%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
321999	0.2%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
322110	0.1%	-	-	-	-	-	0.0	0.0	0.0
322211	0.1%	-	-	-	-	-	-	-	-
322220	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
322299	0.1%	0.0	0.0	-	0.0	-	0.0	-	0.0
323111	0.1%	0.4	0.2	0.1	0.1	0.0	0.1	0.0	0.1
323120	0.1%	0.0	-	-	-	-	-	-	-
324110	0.2%	-	0.0	0.0	0.0	-	0.0	-	0.0
324121	2.4%	0.2	0.1	0.1	0.0	-	0.1	-	0.3
324122	0.4%	0.0	-	0.0	0.0	-	0.0	0.0	0.0
324199	0.1%	0.0	-	0.0	-	0.0	0.0	-	-
325180	0.7%	0.0	0.0	0.0	0.1	-	0.0	-	-
325194	0.1%	0.0	-	-	-	-	-	-	0.0
325199	0.4%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
325211	0.8%	0.1	0.0	0.0	0.1	0.0	0.1	-	-
325212	0.1%	0.0	-	-	-	-	-	-	0.0
325220	0.1%	-	0.0	-	-	-	-	-	-

NAICS Codes	Weight	NY	OH	OK	OR	RI	SC	SD	TN
325311	0.1%	-	-	-	-	-	-	-	-
325314	0.1%	-	0.0	0.0	0.0	-	-	0.0	0.0
325320	0.1%	0.0	0.0	0.0	-	-	-	-	0.0
325510	1.1%	0.1	0.0	0.0	0.0	0.0	0.0	-	0.0
325520	0.9%	0.0	-	-	-	0.0	0.0	-	0.0
325611	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325998	1.1%	0.0	0.0	-	0.0	-	-	-	0.0
326112	0.1%	0.0	-	-	0.0	-	-	-	0.0
326113	0.4%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
326121	0.1%	-	-	0.0	-	-	-	-	-
326122	0.5%	0.0	-	0.0	0.0	-	-	-	0.0
326130	0.1%	-	-	-	-	-	-	-	-
326150	0.3%	0.0	0.0	-	0.0	-	0.0	-	0.0
326199	1.6%	0.0	-	-	-	-	-	-	0.0
326211	0.1%	0.0	-	0.0	0.0	-	0.0	-	0.0
326220	0.1%	0.0	-	-	0.0	-	-	-	-
326291	0.1%	0.0	0.0	0.0	0.0	-	-	-	0.0
326299	0.4%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
327120	0.5%	-	-	-	-	-	-	-	-
327212	0.1%	0.0	0.0	0.0	0.0	-	-	-	-
327215	0.5%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1
327310	2.0%	-	-	0.0	-	-	-	-	-
327320	4.0%	0.6	0.4	0.1	0.4	0.0	0.2	0.2	0.1
327331	0.6%	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
327332	0.2%	0.0	-	-	-	-	-	0.0	-
327390	3.2%	0.5	0.7	0.4	0.3	-	0.5	0.0	0.5
327410	0.1%	0.0	-	-	-	-	-	-	-
327420	0.1%	0.0	-	0.0	0.0	-	-	-	0.0
327991	0.7%	0.2	0.1	0.0	0.0	0.0	0.0	-	0.1
327992	0.5%	-	-	-	-	-	-	-	-
327993	0.1%	0.0	-	0.0	0.0	-	0.0	-	-
327999	0.1%	0.0	0.0	0.0	0.0	-	0.0	0.0	-
331110	2.2%	0.0	-	0.0	-	-	-	-	-
331210	0.2%	-	-	0.0	-	-	-	-	0.0
331221	0.2%	-	-	-	0.0	-	-	-	-
331222	0.8%	-	0.0	0.0	0.0	-	0.0	-	-
331318	0.1%	-	-	-	-	-	-	-	-
331410	0.2%	-	0.0	-	-	0.0	-	-	0.0
331511	0.4%	0.0	0.0	-	-	-	0.0	-	0.0

NAICS Codes	Weight	NY	OH	OK	OR	RI	SC	SD	TN
331513	0.2%	-	-	-	0.0	-	-	-	0.0
331523	0.1%	0.0	-	-	0.0	-	-	-	-
331524	0.1%	0.0	0.0	-	0.0	-	-	-	-
332112	0.1%	-	-	-	-	-	0.0	0.0	-
332119	0.5%	0.0	-	-	0.0	-	-	-	-
332312	4.8%	3.0	3.0	1.2	1.3	0.2	0.8	0.1	1.0
332313	0.9%	0.1	0.2	0.1	0.0	-	0.0	0.0	0.0
332321	0.1%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
332322	1.1%	0.0	-	-	0.0	-	-	-	-
332323	0.1%	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
332420	0.1%	0.0	0.0	0.0	0.0	-	-	0.0	0.0
332431	0.1%	-	-	0.0	0.0	-	-	-	-
332510	0.3%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
332613	0.1%	0.0	0.0	-	0.0	-	-	-	0.0
332618	0.8%	-	-	-	-	-	-	-	-
332710	1.2%	0.9	1.2	0.7	0.3	0.1	0.5	0.0	0.3
332721	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332722	1.1%	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0
332811	0.1%	0.0	0.0	-	0.0	-	-	-	-
332812	1.9%	0.1	-	-	-	-	-	-	0.0
332813	0.3%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332911	0.1%	0.0	0.0	0.0	0.0	-	-	-	-
332913	0.1%	0.0	0.0	-	0.0	0.0	-	-	0.0
332991	0.1%	-	-	-	0.0	-	-	-	0.0
332994	0.1%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
332996	0.2%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
332999	0.4%	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0
333120	0.6%	0.1	0.1	0.0	0.0	0.0	0.0	-	0.0
333131	0.1%	0.0	0.0	0.0	0.0	-	-	-	-
333132	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	-
333249	0.1%	-	-	-	-	-	-	-	-
333316	0.1%	0.0	-	-	-	-	0.0	-	-
333514	0.2%	0.0	-	-	0.0	-	0.0	-	0.0
333517	0.1%	0.0	-	-	-	-	-	-	-
333519	0.1%	0.0	-	0.0	0.0	-	0.0	-	0.0
333613	0.1%	0.0	-	-	0.0	-	-	-	-
333924	0.1%	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
333991	0.1%	0.0	-	0.0	0.0	-	-	-	0.0
333992	0.1%	0.0	0.0	-	-	-	-	0.0	-

NAICS Codes	Weight	NY	OH	OK	OR	RI	SC	SD	TN
333999	0.1%	-	0.0	-	0.0	-	-	-	0.0
334112	0.1%	0.0	0.0	0.0	-	-	-	-	-
334210	0.1%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
334220	0.1%	0.0	-	-	-	-	-	-	-
334290	1.5%	0.1	0.0	-	0.1	-	0.0	-	-
334419	0.2%	0.0	-	-	0.0	-	-	-	-
334510	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334512	0.1%	0.0	0.0	0.0	0.0	-	-	0.0	0.0
334519	0.1%	0.0	0.0	0.0	0.0	-	-	0.0	0.0
335122	0.1%	0.0	-	-	-	-	-	-	0.0
335129	0.4%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
335312	0.1%	0.0	-	-	0.0	-	0.0	-	0.0
335313	0.1%	0.0	-	0.0	0.0	-	-	0.0	0.0
335314	0.2%	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
335932	0.2%	0.0	-	0.0	0.0	0.0	0.0	-	-
335999	0.1%	0.1	0.0	0.0	0.0	-	0.0	-	0.0
336211	0.1%	0.0	0.0	0.0	0.0	-	0.0	-	-
336214	0.1%	-	-	-	-	-	-	-	-
336320	0.1%	0.0	-	-	-	-	0.0	-	0.0
336390	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336510	0.1%	-	-	-	0.0	-	-	-	0.0
336611	0.1%	0.0	0.0	-	0.0	-	0.0	-	0.0
336999	0.1%	-	0.0	0.0	0.0	-	0.0	-	0.0
337125	0.1%	0.0	-	0.0	0.0	0.0	0.0	-	0.0
337910	0.1%	0.0	-	0.0	0.0	-	0.0	-	-
339113	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
339940	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
339950	1.8%	2.6	1.4	0.7	1.2	0.1	0.8	0.1	1.0
339991	0.3%	0.0	0.0	0.0	0.0	-	-	-	0.0
339993	0.1%	0.0	-	-	0.0	-	-	-	0.0
339999	0.2%	0.3	0.2	0.1	0.1	0.0	0.1	0.0	0.1
423220	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423310	1.0%	0.9	0.4	0.1	0.3	0.0	0.1	0.0	0.1
423320	6.7%	4.5	2.5	1.1	0.7	0.1	0.3	0.3	1.1
423330	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423390	0.5%	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.1
423410	0.1%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
423440	0.2%	0.1	0.1	0.0	0.0	-	0.0	0.0	0.0
423510	2.8%	1.8	1.3	0.4	0.4	0.0	0.2	-	0.3

NAICS Codes	Weight	NY	OH	OK	OR	RI	SC	SD	TN
423610	0.9%	1.6	1.0	0.3	0.2	0.1	0.3	0.0	0.5
423690	0.2%	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.1
423710	0.4%	0.4	0.2	0.1	0.1	0.0	0.1	0.0	0.1
423720	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423810	0.4%	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.1
423830	0.6%	1.0	0.8	0.4	0.3	0.0	0.3	0.0	0.6
423840	0.5%	0.6	0.4	0.2	0.2	0.0	0.2	0.0	0.3
423860	0.1%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
423930	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423990	0.7%	1.5	0.8	0.3	0.5	0.0	0.3	0.1	0.5
424130	0.1%	0.0	-	-	-	-	-	-	-
424510	0.1%	-	-	-	-	-	-	-	-
424690	0.6%	-	-	-	-	-	-	-	-
424720	0.4%	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.0
424910	0.2%	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
424950	0.2%	0.1	0.0	0.0	0.0	-	-	0.0	0.0
425120	0.3%	0.0	0.0	0.0	0.0	-	-	-	0.0
442210	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
443141	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
443142	0.1%	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1
444110	0.6%	0.7	0.3	0.1	0.2	0.0	0.1	0.1	0.2
444120	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
444130	0.3%	0.3	0.1	0.1	0.1	0.0	0.1	0.0	0.1
444190	1.9%	3.7	1.2	0.8	0.9	0.1	0.6	0.3	0.9
445310	0.1%	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
447190	0.1%	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1
451120	0.1%	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0
453991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
453998	0.2%	1.3	0.8	0.3	0.5	0.1	0.4	0.1	0.5
454310	0.3%	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
454390	0.1%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
484110	0.1%	0.1	0.2	0.1	0.1	0.0	0.1	0.0	0.1
484121	0.1%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1
488410	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
488490	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
488999	0.1%	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1
492110	0.1%	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0

NAICS Codes	Weight	NY	OH	OK	OR	RI	SC	SD	TN
493110	0.2%	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1
518210	0.1%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
523130	0.1%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
523991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
532490	0.2%	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1
533110	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
541310	0.1%	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
541330	0.5%	3.2	1.8	0.6	0.8	0.1	0.9	0.1	1.0
541380	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
541430	0.1%	0.4	0.1	0.0	0.1	0.1	0.0	0.0	0.0
541512	0.1%	0.5	0.1	0.1	0.1	0.0	0.1	0.0	0.1
541611	0.2%	2.3	1.0	0.4	0.6	0.1	0.5	0.1	0.7
541612	0.1%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
541618	0.4%	5.6	2.6	1.0	2.0	0.2	2.4	0.1	1.4
541620	0.1%	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0
541690	0.2%	0.6	0.3	0.1	0.2	0.0	0.1	0.0	0.2
541715	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
541820	0.1%	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
541850	0.2%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
541990	0.2%	1.7	0.8	0.4	0.8	0.1	0.4	0.1	0.4
551112	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
561110	0.1%	0.4	0.2	0.1	0.1	0.0	0.1	0.0	0.1
561210	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
561320	0.1%	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
561431	0.2%	0.0	0.0	0.0	0.0	-	0.0	-	0.0
561499	0.2%	3.8	1.8	0.8	1.1	0.1	1.2	0.2	1.1
561710	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
561720	0.1%	0.3	0.3	0.1	0.1	0.0	0.1	0.0	0.2
561730	0.2%	0.4	0.4	0.2	0.2	0.0	0.2	0.0	0.2
561990	0.6%	13.4	6.8	2.9	4.1	0.5	4.3	0.9	4.5
562920	0.4%	-	-	-	-	-	-	-	-
562991	0.1%	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
562998	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
611430	0.1%	0.0	0.0	-	0.0	-	0.0	-	0.0
621111	0.1%	1.1	0.4	0.2	0.2	0.0	0.1	0.0	0.2
621999	0.1%	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.1
721110	0.1%	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1
811118	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NAICS Codes	Weight	NY	OH	OK	OR	RI	SC	SD	TN
811121	0.1%	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1
811198	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
811219	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
811310	0.4%	0.4	0.4	0.2	0.2	0.0	0.2	0.1	0.2
813930	0.1%	-	0.0	-	-	-	-	-	-
921110	0.1%	0.0	-	-	0.0	-	-	0.0	-
926120	0.2%	0.0	0.0	-	0.0	-	0.0	-	0.0
999990	0.4%	15.1	9.6	6.8	10.8	0.6	5.4	0.4	4.2
TOTAL	100.0%	57.3	32.7	16.0	19.0	2.8	15.3	3.7	18.2

Numbers are rounded for display purposes.

Table 41f. Supplier Potential DBE Analysis Women & Minority-owned Firms Weighted by profile NAICS code frequency.

NAICS Codes	Weight	TX	UT	VA	VT	WA	WI	WV	WY
111998	0.1%	0.3	0.0	0.2	0.1	0.2	0.2	0.1	0.0
115112	0.1%	-	-	-	-	-	-	-	-
212111	0.1%	-	-	-	-	-	-	0.0	-
212113	0.1%	-	-	-	-	-	-	-	-
212299	0.1%	-	0.0	0.0	-	-	-	0.0	-
212311	0.7%	0.0	-	-	0.0	-	0.0	-	-
212312	2.8%	0.2	0.0	0.1	-	-	-	-	0.1
212313	0.4%	-	-	-	-	-	-	-	-
212319	0.5%	0.0	-	0.0	-	0.0	-	0.0	-
212321	2.3%	0.8	0.1	0.3	0.0	0.1	0.1	0.0	0.1
212322	0.1%	-	-	-	-	-	-	-	-
212393	0.1%	0.0	0.0	0.0	0.0	-	-	-	0.0
213115	0.1%	0.0	0.0	-	-	0.0	-	-	0.0
221118	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
221122	0.1%	0.0	-	0.0	-	0.0	-	-	0.0
221210	0.1%	-	-	-	-	-	-	-	-
221320	0.1%	0.0	0.0	0.0	-	-	0.0	0.0	-
236115	0.5%	7.0	0.6	2.3	0.1	1.3	0.6	0.2	0.1
236116	0.1%	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
236210	0.5%	0.8	0.1	0.4	-	0.2	0.1	0.0	0.1
236220	0.4%	5.5	0.4	2.4	0.0	0.9	0.3	0.1	0.1
237110	0.2%	0.5	0.0	0.2	0.0	0.1	0.1	0.0	0.0
237310	4.3%	20.1	1.4	10.2	0.3	4.6	1.4	0.7	0.7
237990	0.1%	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0

NAICS Codes	Weight	TX	UT	VA	VT	WA	WI	WV	WY
238110	1.7%	7.1	0.5	2.7	0.1	1.3	0.7	0.1	0.1
238120	0.6%	0.5	0.0	0.1	0.0	0.1	0.1	0.0	0.0
238130	0.1%	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
238190	0.3%	0.6	0.1	0.1	-	0.2	0.1	0.0	0.0
238210	0.1%	0.6	0.0	0.3	0.0	0.1	0.0	0.0	0.0
238220	0.1%	0.6	0.0	0.2	0.0	0.1	0.1	0.0	0.0
238290	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	-
238320	0.4%	1.9	0.2	1.2	0.1	0.6	0.4	0.0	0.0
238340	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238910	0.9%	3.3	0.5	1.7	0.1	1.2	0.7	0.3	0.3
238990	1.4%	17.7	1.2	6.2	0.3	2.6	1.8	0.6	0.4
311942	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	-
313110	0.1%	0.0	0.0	0.0	0.0	0.0	-	-	0.0
313210	0.4%	-	-	-	-	-	-	-	-
313220	0.2%	0.0	-	0.0	-	0.0	0.0	-	-
313230	0.3%	0.0	-	0.0	-	0.0	-	-	-
313310	0.1%	0.0	0.0	0.0	-	-	-	0.0	-
313320	0.1%	0.0	-	-	-	0.0	0.0	-	-
314910	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
314994	0.1%	0.0	-	0.0	-	0.0	-	0.0	-
314999	0.1%	0.0	-	0.0	-	0.0	-	-	-
315990	0.1%	-	-	-	-	-	-	-	-
321113	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	0.0
321114	0.6%	0.0	-	0.0	-	-	0.0	-	-
321214	0.1%	0.0	-	0.0	0.0	0.0	-	-	-
321219	0.2%	0.0	-	0.0	-	-	-	0.0	-
321992	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	-
321999	0.2%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
322110	0.1%	-	0.0	0.0	-	0.0	-	-	-
322211	0.1%	0.0	-	-	-	-	0.0	-	-
322220	0.2%	0.0	0.0	0.0	-	0.0	-	-	-
322299	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	0.0
323111	0.1%	0.7	0.1	0.2	0.0	0.1	0.1	0.0	0.0
323120	0.1%	0.0	-	-	-	-	-	-	-
324110	0.2%	0.0	0.0	0.0	-	0.0	0.0	-	0.0
324121	2.4%	0.3	0.1	0.2	-	0.1	0.1	-	0.0
324122	0.4%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
324199	0.1%	-	-	-	-	-	-	-	-
325180	0.7%	0.1	0.0	0.0	0.0	0.0	0.0	-	-

NAICS Codes	Weight	TX	UT	VA	VT	WA	WI	WV	WY
325194	0.1%	-	-	0.0	-	-	0.0	-	-
325199	0.4%	0.0	0.0	0.0	-	0.0	0.0	-	-
325211	0.8%	0.2	-	0.0	-	0.0	0.1	-	0.0
325212	0.1%	0.0	-	-	-	0.0	-	-	-
325220	0.1%	0.0	-	-	-	-	-	-	-
325311	0.1%	0.0	-	0.0	-	0.0	0.0	-	-
325314	0.1%	0.0	-	0.0	0.0	0.0	0.0	-	-
325320	0.1%	0.0	-	0.0	-	0.0	0.0	-	-
325510	1.1%	0.2	0.0	0.1	0.0	0.0	0.0	0.1	-
325520	0.9%	0.1	0.0	0.0	-	-	-	-	-
325611	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
325998	1.1%	-	0.0	0.0	-	-	-	-	-
326112	0.1%	0.0	-	-	-	-	-	-	-
326113	0.4%	0.0	-	0.0	-	0.0	0.0	-	-
326121	0.1%	0.0	-	0.0	-	-	0.0	-	-
326122	0.5%	0.0	-	-	-	0.0	-	-	-
326130	0.1%	-	-	-	-	-	-	-	-
326150	0.3%	0.0	-	-	-	0.0	0.0	-	-
326199	1.6%	0.1	-	-	-	0.0	0.0	-	-
326211	0.1%	0.0	-	-	-	-	-	-	-
326220	0.1%	0.0	0.0	0.0	-	0.0	-	-	-
326291	0.1%	0.0	-	0.0	-	-	-	-	-
326299	0.4%	0.1	-	0.0	-	0.0	0.0	-	-
327120	0.5%	-	-	-	-	-	-	-	-
327212	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	-
327215	0.5%	0.2	0.0	0.1	0.0	0.1	0.1	0.0	-
327310	2.0%	-	-	-	-	-	-	-	-
327320	4.0%	1.3	-	0.4	-	0.2	0.2	0.0	0.1
327331	0.6%	0.0	0.0	0.0	-	-	0.0	0.0	-
327332	0.2%	0.0	0.0	0.0	0.0	0.0	-	0.0	-
327390	3.2%	1.4	0.3	0.5	0.1	0.3	0.3	0.1	0.1
327410	0.1%	-	-	-	-	-	-	-	-
327420	0.1%	0.0	-	0.0	-	0.0	0.0	-	0.0
327991	0.7%	0.3	0.0	0.1	0.0	0.0	0.1	0.0	-
327992	0.5%	-	0.0	-	-	-	0.0	-	-
327993	0.1%	0.0	-	-	-	-	0.0	-	-
327999	0.1%	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
331110	2.2%	-	-	-	-	0.0	0.0	-	-
331210	0.2%	0.0	-	0.0	-	0.0	-	-	-

NAICS Codes	Weight	TX	UT	VA	VT	WA	WI	WV	WY
331221	0.2%	0.0	0.0	-	-	0.0	0.0	-	-
331222	0.8%	0.0	-	-	-	0.0	-	-	0.0
331318	0.1%	-	-	-	-	-	-	-	-
331410	0.2%	0.0	-	-	-	-	-	-	-
331511	0.4%	0.0	-	0.0	-	0.0	0.0	-	-
331513	0.2%	0.0	-	0.0	-	-	-	-	-
331523	0.1%	-	0.0	-	-	0.0	0.0	-	-
331524	0.1%	0.0	-	0.0	-	-	-	-	-
332112	0.1%	-	0.0	0.0	-	0.0	-	-	-
332119	0.5%	-	0.0	-	0.0	-	-	-	-
332312	4.8%	6.8	0.3	1.6	0.0	1.6	1.1	0.2	0.1
332313	0.9%	0.5	0.1	0.1	-	0.1	0.1	0.0	-
332321	0.1%	0.0	0.0	0.0	0.0	-	0.0	-	-
332322	1.1%	0.0	-	-	-	0.0	0.0	-	-
332323	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332420	0.1%	0.0	-	0.0	-	-	0.0	-	0.0
332431	0.1%	0.0	0.0	-	-	-	0.0	-	-
332510	0.3%	0.1	0.0	0.0	-	0.0	0.0	0.0	-
332613	0.1%	-	-	-	-	-	-	-	-
332618	0.8%	-	-	-	-	0.0	-	-	-
332710	1.2%	2.5	0.3	0.6	0.1	0.5	0.7	0.1	0.0
332721	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	-
332722	1.1%	0.2	-	0.1	0.0	0.0	-	-	-
332811	0.1%	0.0	-	0.0	-	0.0	0.0	-	-
332812	1.9%	0.1	-	-	-	-	-	-	-
332813	0.3%	0.0	0.0	0.0	-	0.0	0.0	-	-
332911	0.1%	0.0	-	-	-	0.0	-	-	-
332913	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	-
332991	0.1%	0.0	-	-	-	0.0	-	-	-
332994	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	-
332996	0.2%	0.0	0.0	-	0.0	0.0	0.0	-	-
332999	0.4%	0.3	0.0	0.1	0.0	0.1	0.1	-	0.0
333120	0.6%	0.3	0.0	0.1	0.0	0.1	0.0	0.0	-
333131	0.1%	0.0	-	0.0	-	0.0	0.0	0.0	-
333132	0.1%	0.0	-	0.0	0.0	-	0.0	-	0.0
333249	0.1%	-	-	-	-	-	-	-	-
333316	0.1%	0.0	-	0.0	-	0.0	0.0	0.0	-
333514	0.2%	-	-	-	-	-	0.0	-	-
333517	0.1%	0.0	-	-	-	-	-	-	-

NAICS Codes	Weight	TX	UT	VA	VT	WA	WI	WV	WY
333519	0.1%	0.0	-	0.0	-	0.0	0.0	-	-
333613	0.1%	0.0	-	-	-	0.0	-	-	-
333924	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
333991	0.1%	0.0	-	-	-	-	-	-	-
333992	0.1%	0.0	-	0.0	-	-	0.0	0.0	0.0
333999	0.1%	0.0	-	-	-	0.0	0.0	-	-
334112	0.1%	0.0	-	0.0	-	-	-	-	-
334210	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	-
334220	0.1%	-	-	0.0	-	-	-	-	-
334290	1.5%	0.2	0.0	0.1	0.0	0.0	0.0	-	-
334419	0.2%	0.0	-	0.0	-	-	0.0	-	-
334510	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	0.0
334512	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
334519	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
335122	0.1%	0.0	-	-	-	-	-	-	-
335129	0.4%	0.1	0.0	0.0	-	0.0	0.0	-	-
335312	0.1%	0.0	0.0	0.0	-	-	0.0	0.0	-
335313	0.1%	0.0	0.0	-	-	0.0	0.0	-	-
335314	0.2%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-
335932	0.2%	0.0	0.0	-	-	-	-	-	-
335999	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	-	0.0
336211	0.1%	0.0	-	0.0	-	0.0	0.0	0.0	0.0
336214	0.1%	-	-	-	-	0.0	-	-	-
336320	0.1%	0.0	-	-	-	0.0	0.0	0.0	-
336390	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
336510	0.1%	-	-	0.0	-	-	-	0.0	-
336611	0.1%	0.0	-	0.0	0.0	0.0	-	0.0	-
336999	0.1%	0.0	0.0	-	-	0.0	0.0	-	-
337125	0.1%	0.0	0.0	0.0	-	0.0	-	-	0.0
337910	0.1%	0.0	-	-	-	0.0	0.0	-	-
339113	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	-
339940	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
339950	1.8%	5.8	0.4	2.6	0.1	1.4	1.0	0.4	0.3
339991	0.3%	0.0	-	0.0	-	0.0	0.0	-	-
339993	0.1%	0.0	-	-	-	0.0	0.0	-	0.0
339999	0.2%	0.6	0.1	0.2	0.0	0.1	0.1	0.0	0.0
423220	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423310	1.0%	1.1	0.0	0.5	0.1	0.3	0.2	0.1	0.0
423320	6.7%	6.3	0.7	2.2	0.1	1.5	0.7	-	0.2

NAICS Codes	Weight	TX	UT	VA	VT	WA	WI	WV	WY
423330	0.2%	0.1	-	0.0	0.0	0.0	0.0	-	0.0
423390	0.5%	0.5	0.0	0.1	0.0	0.1	0.1	0.0	-
423410	0.1%	0.0	-	0.0	-	-	0.0	-	-
423440	0.2%	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
423510	2.8%	4.9	0.2	0.8	0.0	0.8	0.4	0.1	0.1
423610	0.9%	3.1	0.2	1.1	0.0	0.4	0.3	0.1	0.1
423690	0.2%	0.5	0.0	0.2	0.0	0.1	0.0	0.0	0.0
423710	0.4%	0.6	0.0	0.2	-	0.1	0.1	0.0	0.0
423720	0.1%	0.1	0.0	0.0	-	0.0	0.0	0.0	0.0
423810	0.4%	0.9	0.0	0.2	0.0	0.1	0.1	0.0	0.0
423830	0.6%	3.2	0.2	0.8	0.0	0.4	0.4	0.0	0.1
423840	0.5%	1.4	0.1	0.4	0.0	0.2	0.2	0.1	0.0
423860	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	-	0.0
423930	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423990	0.7%	3.4	0.3	0.9	0.1	0.6	0.3	0.1	0.0
424130	0.1%	0.0	-	-	-	-	-	-	-
424510	0.1%	-	-	-	-	-	-	-	-
424690	0.6%	0.0	-	0.0	-	0.0	-	-	-
424720	0.4%	0.5	0.0	0.1	-	0.1	0.0	0.0	0.0
424910	0.2%	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.0
424950	0.2%	0.1	0.0	0.0	-	0.0	0.0	0.0	0.0
425120	0.3%	0.1	0.0	0.0	-	0.0	0.0	0.0	0.0
442210	0.1%	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
443141	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
443142	0.1%	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0
444110	0.6%	1.0	0.1	0.5	0.0	0.3	0.2	0.2	0.0
444120	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
444130	0.3%	0.5	0.0	0.2	0.0	0.1	0.1	0.0	0.0
444190	1.9%	5.0	0.3	1.5	0.2	1.4	0.7	0.3	0.3
445310	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
447190	0.1%	0.3	0.0	0.1	0.0	0.1	0.1	0.0	0.0
451120	0.1%	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0
453991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
453998	0.2%	2.5	0.3	0.8	0.1	0.5	0.4	0.1	0.1
454310	0.3%	0.2	-	0.1	0.0	0.0	0.0	0.0	0.0
454390	0.1%	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
484110	0.1%	0.6	0.0	0.3	0.0	0.1	0.1	0.0	0.0

NAICS Codes	Weight	TX	UT	VA	VT	WA	WI	WV	WY
484121	0.1%	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0
488410	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
488490	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
488999	0.1%	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0
492110	0.1%	0.1	0.0	0.0	-	0.0	0.0	-	0.0
493110	0.2%	0.3	0.0	0.1	0.0	0.1	0.0	0.0	0.0
518210	0.1%	0.2	0.0	0.2	0.0	0.1	0.0	0.0	0.0
523130	0.1%	0.0	0.0	0.0	-	0.0	-	0.0	-
523991	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
532490	0.2%	0.3	0.1	0.1	0.0	0.1	0.1	0.0	0.0
533110	0.1%	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
541310	0.1%	0.3	0.0	0.1	0.0	0.1	0.0	0.0	0.0
541330	0.5%	8.9	0.6	5.9	0.1	1.6	0.8	0.2	0.1
541380	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
541430	0.1%	0.3	0.0	0.3	0.0	0.2	0.1	0.0	0.0
541512	0.1%	0.9	0.0	1.7	0.0	0.2	0.1	0.0	0.0
541611	0.2%	4.0	0.2	5.6	0.1	1.1	0.4	0.1	0.1
541612	0.1%	0.0	0.0	0.0	-	0.0	-	-	0.0
541618	0.4%	10.3	0.9	9.6	0.3	2.5	1.0	0.3	0.2
541620	0.1%	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.0
541690	0.2%	1.1	0.1	1.7	0.0	0.4	0.1	0.0	0.0
541715	0.1%	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
541820	0.1%	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
541850	0.2%	0.1	0.0	0.0	-	0.0	0.0	0.0	0.0
541990	0.2%	2.7	0.5	1.6	0.1	0.7	0.4	0.1	0.1
551112	0.1%	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
561110	0.1%	0.6	0.1	0.5	0.0	0.1	0.1	0.0	0.0
561210	0.1%	0.1	0.0	0.2	-	0.1	0.0	0.0	-
561320	0.1%	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
561431	0.2%	0.1	0.0	0.0	-	0.0	0.0	-	0.0
561499	0.2%	6.8	0.6	5.8	0.2	1.5	0.8	0.2	0.2
561710	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
561720	0.1%	0.8	0.1	0.5	0.0	0.2	0.1	0.0	0.0
561730	0.2%	1.1	0.1	0.7	0.0	0.3	0.2	0.0	0.0
561990	0.6%	27.3	2.0	19.8	0.4	6.0	3.0	1.0	0.9
562920	0.4%	0.0	-	-	-	-	-	-	-
562991	0.1%	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
562998	0.1%	0.0	0.0	0.0	-	0.0	0.0	-	0.0

NAICS Codes	Weight	TX	UT	VA	VT	WA	WI	WV	WY
611430	0.1%	0.0	0.0	0.0	0.0	0.0	-	-	-
621111	0.1%	1.2	0.1	0.3	0.0	0.3	0.1	0.1	0.0
621999	0.1%	0.4	0.1	0.1	0.0	0.1	0.1	0.0	0.0
721110	0.1%	0.2	0.0	0.1	0.0	0.1	0.1	0.0	0.0
811118	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
811121	0.1%	0.4	0.0	0.1	0.0	0.1	0.0	0.0	0.0
811198	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-
811219	0.1%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
811310	0.4%	1.3	0.1	0.6	0.0	0.3	0.3	0.1	0.0
813930	0.1%	-	-	0.0	-	-	-	-	-
921110	0.1%	0.0	-	0.0	-	-	0.0	-	-
926120	0.2%	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
999990	0.4%	25.9	7.5	7.6	0.9	4.4	4.7	0.9	0.7
TOTAL	100.0%	120.5	9.1	44.8	2.2	24.2	14.2	4.1	3.5

Numbers are rounded for display purposes.

Table 42. Supplier Potential DBE Calculation.

State	All Firms	Wom. & Min.-Owned Firms	All Non-wom. & min. Owned Firms	PennDOT Non-DBEs (All States)	PennDOT DBEs	Unwtd. Pot. New DBEs	Wt.	Wtd. Pot. DBEs	Total DBEs	Total DBEs as % of EU	Measure of Race Neutrality
PA	783	36	747	1816	57	31.1	0.496	15.4	72.4	3.8%	243.1%
AL	220	18	202		0	44.1	0.013	0.6	0.6	0.0%	
AR	131	10	121		0	23.8	0.003	0.1	0.1	0.0%	
AZ	377	25	352		0	61.7	0.005	0.3	0.3	0.0%	
CA	1819	127	1692		0	309.2	0.015	4.5	4.5	0.2%	
CO	409	24	384		0	59.3	0.004	0.3	0.3	0.0%	
CT	274	13	261		0	31.3	0.005	0.2	0.2	0.0%	
DE	55	5	50		1	10.2	0.007	0.1	1.1	0.1%	
FL	1725	92	1633		0	224.7	0.009	2.1	2.1	0.1%	
GA	595	37	558		1	89.1	0.021	1.9	2.9	0.2%	
IA	207	8	199		0	19.3	0.003	0.1	0.1	0.0%	
ID	136	9	127		0	21.8	0.001	0.0	0.0	0.0%	
IL	575	40	535		0	98.0	0.026	2.6	2.6	0.1%	
IN	337	18	319		0	44.3	0.017	0.7	0.7	0.0%	
KS	139	9	130		0	20.8	0.005	0.1	0.1	0.0%	
KY	214	11	203		0	26.7	0.008	0.2	0.2	0.0%	
LA	230	20	210		0	48.7	0.001	0.1	0.1	0.0%	
MA	365	17	348		0	42.5	0.015	0.6	0.6	0.0%	
MD	319	33	286		1	79.4	0.020	1.6	2.6	0.1%	
ME	74	3	71		0	8.4	0.002	0.0	0.0	0.0%	
MI	480	24	456		1	57.8	0.016	0.9	1.9	0.1%	

State	All Firms	Wom. & Min.-Owned Firms	All Non-wom. & min. Owned Firms	PennDOT Non-DBEs (All States)	PennDOT DBEs	Unwtd. Pot. New DBEs	Wt.	Wtd. Pot. DBEs	Total DBEs	Total DBEs as % of EU	Measure of Race Neutrality
MN	362	16	346		0	38.7	0.013	0.5	0.5	0.0%	
MO	316	20	296		0	49.2	0.011	0.6	0.6	0.0%	
MS	116	12	104		0	28.1	0.003	0.1	0.1	0.0%	
MT	99	7	92		0	15.9	0.001	0.0	0.0	0.0%	
NC	583	42	540		0	103.1	0.014	1.4	1.4	0.1%	
ND	62	3	59		0	7.3	0.001	0.0	0.0	0.0%	
NE	117	6	111		0	14.2	0.002	0.0	0.0	0.0%	
NH	102	5	97		0	11.4	0.001	0.0	0.0	0.0%	
NJ	477	30	446		6	68.1	0.038	2.6	8.6	0.5%	
NM	86	12	74		0	29.1	0.001	0.0	0.0	0.0%	
NV	97	10	87		0	24.8	0.002	0.0	0.0	0.0%	
NY	939	57	882		4	135.4	0.051	6.8	10.8	0.6%	
OH	557	33	524		3	76.6	0.077	5.9	8.9	0.5%	
OK	212	16	196		0	38.9	0.005	0.2	0.2	0.0%	
OR	296	19	277		0	46.1	0.004	0.2	0.2	0.0%	
RI	60	3	57		0	6.9	0.002	0.0	0.0	0.0%	
SC	222	15	206		0	37.2	0.009	0.3	0.3	0.0%	
SD	60	4	57		0	8.9	0.001	0.0	0.0	0.0%	
TN	323	18	305		0	44.2	0.111	0.5	0.5	0.0%	
TX	1350	121	1230		0	292.6	0.028	8.1	8.1	0.4%	
UT	173	9	164		0	22.2	0.003	0.1	0.1	0.0%	
VA	459	45	414		0	109.0	0.015	1.6	1.6	0.1%	
VT	50	2	48		0	5.4	0.001	0.0	0.0	0.0%	
WA	435	24	411		0	58.8	0.002	0.1	0.1	0.0%	
WI	274	14	260		0	34.5	0.008	0.3	0.3	0.0%	
WV	79	4	75		1	9.0	0.006	0.1	1.1	0.1%	
WY	41	4	37		0	8.6	0.001	0.0	0.0	0.0%	
Total	**17413**	**1132**	**16281**	**1816**	**75**	**2676.4**	**1.000**	**61.7**	**136.7**	**7.0%**	**243.1%**

Numbers are rounded for display purposes.

STEP-1 - BASELINE RATIO

After adjusting the DBE and EU counts for potential DBEs, PennDOT calculated the step-1 ratio.

Table 43. Submarket Step-1 Ratios.

Market Category	Determination Criteria	Baseline Ratios
TC	Certified *TC* DBE Units with current ECMS Consultant Qualification Package ÷ Universe of TC Enterprise Units with current ECMS Consultant Qualification Package claiming to perform relevant worktypes	143 ÷ 451 = .31707
SC	Certified *SC* DBE Units÷Universe of Enterprise Units from Bidders List	10 ÷ 23 = .43478
R	Certified *R* DBE Units ÷Universe of Enterprise Units from ITQ List	18 ÷ 64 = .28125
P	Certified Prequal *P* DBE Units ÷ Prequal Universe of P Enterprise Units	21.5847 ÷ 548.5847 = .03935
S	Certified Prequal S DBEs ÷ Prequal Universe of S Enterprise Units	247 ÷ 1521 = .16239
SP	Certified *SP* DBE Units ÷ Universe of Enterprise SP Units	136.7068 ÷ 1952.7068 = .07001

Numbers are rounded for display purposes.

Table 44. Submarket Weights.

Weight	Expenditures	Ratio	Determination Criteria
w_1, w_2, w_3, and w_4 represents total Department expenditures such that $w_1 + w_2 + w_3 + w_4 = 1$			
$w_{1=.12987}$	*$191,311,329.96*	*TC*	Tech Consultant Expenditures ÷ Total Expenditures
$w_{2=.01339}$	*$19,723,730.64*	*SC*	Service Consultant Expenditures ÷ Total Expenditures
$w_{3=.00080}$	*$1,172,629.22*	*R*	Research Expenditures ÷ Total Expenditures
$w_{4=.85594}$	*$1,260,873,299.78*	*C*	Construction Expenditures ÷ Total Expenditures
w_5 and w_6 make up 100% of w_4; such that $w_5 + w_6 = 1$			
$W_{5=.76363}$	*$1,651,329,414.18*	*P*	Prime Contractor Expenditures ÷ Total Construction Expenditures
$W_{6=.23637}$	*$511,154,690.15*	*S*	Nonprime Contractor Expenditures ÷ Total Construction Expenditures
w_7, and w_8 make up 100% of w_6; such that $w_7 + w_8 = 1$			
$W_{7=.86493}$	*$442,111,689.70*	*S*	(Nonprime Contractor Expenditures – Supplier Expenditures**) ÷ Total Nonprime Contractor Expenditures

$W_{8=.13507}$	*$69,043,000.45*	*SP*	Supplier Expenditures ÷ Total Nonprime Contractor Expenditures

Figures for Technical Consulting, Research and Construction are taken from the Department's Monthly Monitoring Report (DBE Commitments) calendar year 2019. The Service Consulting figure is the average figure from the same report over the last five years. Weightings for Primes and Subs reflect actual payments to primes and subs for 2019. Supplier Expenditures ~ (DBE Supplier $) · (EU Subcontract $) ÷ (DBE Subcontract $)

Note: The final SC ratio from Step-2 provides a ratio for PennDOT planning expenditures passed through to local governments and MPOs acting as Department sub-recipients (i.e., Local Government and MPO expenditures for Service Consultants should set DBE goals based on the SC calculations determined within this document). Local Governments and MPOs remain responsible for attaching DBE goals to all appropriate activities. Numbers are rounded for display purposes.

Table 45. Step-1 Ratio Calculation.

Submarket	Baseline Ratio	Weight	Weighted Ratio
TC	0.31707	0.12987	0.04118
SC	0.43478	0.01339	0.00582
R	0.28125	0.00080	0.00022
P	0.03935	0.65362	0.02572
S	0.16239	0.17499	0.02842
SP	0.07001	0.02733	0.00191
Total		1.0000	**0.10327 or 10.33%**

Numbers are rounded for display purposes.

STEP-2 - ADJUSTMENTS

TECHNICAL CONSULTING

Technical Consultant Ratio Adjustment

Determining Unit Ratios: PennDOT determined the Step-2 inspection ratio by determining a construction inspection personnel capacity range and subsequently generating an inspection range unit ratio. The inspection range unit ratio represents the ratio of DBE units to EU units, where each unit represents an enterprise that has a specified minimum level of personnel as determined by the median of the minimum personnel capacity associated with enterprises awarded construction inspection contracts over the last five years (i.e., the construction inspection range only includes enterprises with personnel capacity ≥6 who state specifically in their qualification package that they perform construction inspection, where 6 represents the median minimum personnel capacity for firms awarded inspection contracts over a five-year period). A total of 176 of the 451 Step-1 Technical Consultant firms fall into this construction inspection range and of these, 43 were DBEs (i.e., 43 out of 176 total DBE Technical Consultants).

The Inspection Prime Unit Calculation:

$Insp_{DBEPrime} \div Insp_{EUPrime} = Insp_{Prime}$ *Unit Ratio*

43 ÷ 176 = 0.2443

Any firm claiming to perform construction inspection work may perform as a construction inspection sub-consultant on an inspection contract regardless of the number of personnel they have in their firm (i.e., the ≥5 minimum personnel value does not apply to subs). Out of a universe of 201 firms who list construction inspection on their qualification package, 55 are DBEs.

The Inspection Sub Unit Calculation:

$Insp_{DBESub} \div Insp_{EUSub} = Insp_{Sub}$ *Unit Ratio*

$55 \div 201 = 0.2736$

PennDOT counted DBE and EU units for each of the twelve work types for which PennDOT has expended funds in the last year based on the information in the consultant qualification packages. Table 46 below shows the unit counts for each of the non-construction-inspection (hereafter referenced as "design") work types (the construction inspection work type was addressed separately as discussed above). The design work types were then weighted according to the dollar figures expended by PennDOT for each work type to determine both the design weighted allocated DBE units and the weighted allocated EU units. Table 46 shows the calculation.

Table 46. TC Design Unit Weightings.

Work Type	DBEs	EUs	Expenditure Weighting*	Weighted Allocated DBE Units	Weighted Allocated EU Units
Bridge Inspection	32	162	0.0038	0.0855	0.4329
Construction Support Services	57	232	0.2224	8.8124	35.8682
Cultural Resources	15	62	0.0067	0.0701	0.2898
Design Support Services	71	259	0.1113	5.4929	20.0374
Environmental	38	172	0.0979	2.5876	11.7123
Field Surveying	30	145	0.0545	1.1359	5.4901
Geophysical-Geotechnical	22	107	0.0419	0.6410	3.1176
Right-of-Way	4	15	0.0460	0.1278	0.4793
Roadway Design	33	172	0.2316	5.3145	27.7000
Structure Design	29	164	0.0587	1.1845	6.6986
Traffic Engineering	26	159	0.1012	1.8294	11.1875
Utility Location	19	101	0.0240	0.3172	1.6862
Total				27.5989	124.6999

Numbers in the above table are rounded for display purposes.
**Weights do not add to one because units were weighted excluding construction inspection units that were treated separately.*

Personnel Capacity: To determine personnel capacity ratios, PennDOT apportioned 100% of employees for each technical consulting firm among the various work types each firm claimed

to perform. The proportioning took into account the market size of each work type category. The work types were then weighted according to Department expenditures.

For construction inspection prime consultants, PennDOT calculated an inspection range personnel capacity ratio determined by the number of total personnel allocated to DBE firms for construction inspection work falling in the inspection range divided by the total number of personnel allocated to construction inspection work for EU firms within the inspection range. For construction inspection prime consultants, the allocated personnel ratio is 741.6790 DBE employees to 10065.0066 EU employees. Dividing these figures yields a ratio of 0.0737.

The Inspection Prime Personnel Calculation:

$Insp_{DBEPrime} \div Insp_{EUPrime} = Insp_{Prime}$ *Personnel Ratio*

741.6790 ÷ 10065.0066 = 0.0737

PennDOT performed the same calculation for construction inspection sub-consultants where the allocated DBE employees totaled 760.6537 and the allocated EU employees totaled 10091.8516 for a ratio of 0.0754.

The Inspection Sub Personnel Calculation:

$Insp_{DBESub} \div Insp_{EUSub} = Insp_{Sub}$ *Personnel Ratio*

760.6537 ÷ 10091.8516 = 0.0754

For design, PennDOT used the allocated personnel figures for the remaining work types to determine a design DBE personnel ratio of 0.0838. These figures are shown in Table 47.

Table 47. TC Design Personnel Ratio.

Work Type	DBEs	EUs	Expenditure Weighting	Weighted DBEs	Weighted EUs
Bridge Inspection	103.4594	1122.8548	0.0038	0.3976	4.3152
Construction Support Services	760.6537	10091.8516	0.2224	169.1339	2243.9573
Cultural Resources	553.7624	8560.2147	0.0067	3.7222	57.5391
Design Support Services	97.9744	309.2686	0.1113	10.9013	34.4113
Environmental	350.9108	6938.8903	0.0979	34.3663	679.5575
Field Surveying	474.0790	4679.2988	0.0545	25.8158	254.8908
Geophysical-Geotechnical	136.8009	2913.9990	0.0419	5.7326	122.1110
Right-of-Way	121.6770	1479.6262	0.0460	5.5913	67.9920
Roadway Design	78.0000	667.5109	0.2316	18.0663	154.6080
Structure Design	314.0257	8815.2669	0.0587	18.4471	517.8446

Work Type	DBEs	EUs	Expenditure Weighting	Weighted DBEs	Weighted EUs
Traffic Engineering	80.5485	2091.2322	0.1012	8.1511	211.6220
Utility Location	120.6957	7222.9552	0.0240	2.8980	173.4316
Total allocated design personnel				303.2237	4522.1995
TC Design Personnel Ratio					**0.0671**

Numbers in the above table are rounded for display purposes.

Next, PennDOT addressed personnel capacity in accordance with PennDOT's contract award decision process for inspection and non-inspection Technical Consultants. The award decision process varies between construction inspection and other Technical Consultant contracts from a personnel capacity perspective. The results of regression equations were used to determine the explained variability in award outcomes due to capacity. Calculations were then made to independently determine a ratio for construction inspection and a ratio for other Technical Consultants. The two ratios were combined based on the proportion of 2019 business attributable to inspection and the proportion attributable to other Technical Consultants. This proportionately combined ratio represents the final Step-2 adjusted ratio.

To facilitate a better understanding of capacity, PennDOT used regression techniques to model construction inspection personnel capacity in relation to award outcomes measured in terms of payouts. This provided an understanding of the amount of variance in construction inspection payouts that was explained by capacity. Capacity was defined through investigating the number of Pennsylvania personnel for inspection firms, the number of Pennsylvania offices for inspection firms, and the number of contracts associated with inspection firms. Regressions were run for construction inspection prime-consultants and for construction inspection sub-consultants.

A statistically significant relationship, beyond the nonparametric analysis that truncates the population based on the calculated inspection range capacity, was found to exist for inspection primes in terms of capacity and payouts. Similarly, the regression analysis of the inspection subs also yielded a significant relationship between capacity and payouts. Specifically, the inspection prime-consultants $R^2 = .6786$ and the inspection sub-consultants $R^2 = .6549$. These R^2 values provide a measure of explained variability. In addition, the median minimum personnel capacity for Inspection primes over a five-year period was five (i.e., this is a measure of the minimum number of personnel associated with enterprises bidding as Technical Consultant primes on inspection work).

PennDOT also used regression analysis to model design capacity in relation to award outcomes measured in terms of payouts. This provided an understanding of the amount of variance in design payouts that was explained by capacity. Design capacity was defined by investigating the number of Pennsylvania personnel for design firms, the number of Pennsylvania offices for design firms, and the number of contracts for design firms. Regressions were run for construction design prime-consultants and for construction design sub-consultants.

A statistically significant relationship was found to exist for design primes in terms of capacity and payouts (R^2 = *.5116*). The design subs analysis also resulted in a significant relationship (R^2 = *.5444*). The R^2 values provide a measure of explained variability.

Table 48. Inspection Prime Regression Output.

Inspection Prime = .6786 or 67.86%

```
. reg pay_pt15 per_pt25 i.con_ord i.off_ord

      Source |       SS           df       MS      Number of obs   =        44
-------------+----------------------------------   F(13, 30)       =      4.98
       Model |  111.172596         13  8.55173816   Prob > F        =    0.0001
    Residual |  51.5642838         30  1.71880946   R-squared       =    0.6831
-------------+----------------------------------   Adj R-squared   =    0.5458
       Total |   162.73688         43   3.7845786   Root MSE        =     1.311

------------------------------------------------------------------------------
    pay_pt15 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    per_pt25 |   .3133399   .2717463     1.15   0.258    -.2416401    .8683199
             |
     con_ord |
          2  |  -.4927749   .9322557    -0.53   0.601    -2.396695    1.411145
          3  |   1.387261   .8609997     1.61   0.118    -.3711352    3.145657
          4  |   1.072489   .8635889     1.24   0.224    -.6911944    2.836173
          5  |   2.551784   .8929335     2.86   0.008     .7281702    4.375397
          6  |   2.819446   .8592462     3.28   0.003     1.064631     4.57426
          7  |   3.475083    .889375     3.91   0.000     1.658737    5.291429
          8  |   3.642205   .9917162     3.67   0.001      1.61685     5.66756
          9  |   4.048637   .8129108     4.98   0.000     2.388452    5.708823
             |
     off_ord |
          2  |   -.205199   .6945641    -0.30   0.770    -1.623688     1.21329
          3  |  -.4797002   .9113876    -0.53   0.603    -2.341002    1.381602
          4  |  -.6907421   1.017974    -0.68   0.503    -2.769722    1.388238
          5  |   -.663674   1.101665    -0.60   0.551    -2.913574    1.586226
             |
       _cons |   5.020224   .9087778     5.52   0.000     3.164253    6.876196
------------------------------------------------------------------------------
. rreg pay_pt15 per_pt25 i.con_ord i.off_ord

Robust regression                               Number of obs     =         44
                                                F( 13,        30) =      11.04
                                                Prob > F          =     0.0000

------------------------------------------------------------------------------
    pay_pt15 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    per_pt25 |  -.1436077    .222137    -0.65   0.523    -.5972721    .3100567
             |
     con_ord |
          2  |  -.8420496   .7620657    -1.10   0.278    -2.398395    .7142961
          3  |   1.696976    .703818     2.41   0.022      .259588    3.134364
          4  |   .9374305   .7059345     1.33   0.194    -.5042801    2.379141
          5  |   2.424232    .729922     3.32   0.002     .9335328    3.914932
          6  |   2.934654   .7023845     4.18   0.000     1.500193    4.369115
          7  |   3.819294   .7270132     5.25   0.000     2.334535    5.304053
          8  |   4.952759   .8106713     6.11   0.000     3.297147     6.60837
          9  |   5.192264    .664508     7.81   0.000     3.835157     6.54937
             |
     off_ord |
```

```
          2  |    1.12354   .5677664     1.98   0.057    -.0359939    2.283073
          3  |   .5480925   .7450072     0.74   0.468    -.9734152      2.0696
          4  |   .5183756   .8321353     0.62   0.538    -1.181071    2.217823
          5  |    .311961    .900548     0.35   0.731    -1.527203    2.151125
             |
       _cons |   5.756306   .7428738     7.75   0.000     4.239155    7.273456
------------------------------------------------------------------------------
robust regression measures of fit R-square = .67864773
```

Notes: *PennDOT first transformed nonsymmetrical variables and then ran an OLS regression. After plotting the results, the diagnostics indicated no multicollinearity, but showed heteroskedasticity and outliers. The Department then ran a robust regression and did not see any significant changes in the output between the two and only slight differences from the OLS regression. However, the Department used Cook's D to check on influential cases and found five cases. As a result, the Department used a robust regression to address the influence from these outliers and therefore chose to use the estimated R2 from the robust regression model. Those five influential cases appear in Table 48a.*

Table 48a. Influential Cases Inspection Prime

```
. list D if D>.07272727
     +----------+
     |        D |
     |----------|
  4. | .3521916 |
 15. | .0780326 |
 39. | .1620612 |
 41. | .1227588 |
 50. |  .209971 |
     +----------+
```

Table 49. Inspection Sub Regression Output.

Inspection Sub = .6549 or 65.49%

```
. reg pay_pt2 per_pt13 i.con_ord i.off_ord

      Source |       SS           df       MS      Number of obs   =        55
-------------+----------------------------------   F(10, 44)       =     12.32
       Model |  665.365656        10  66.5365656   Prob > F        =    0.0000
    Residual |  237.624509        44  5.40055703   R-squared       =    0.7368
-------------+----------------------------------   Adj R-squared   =    0.6770
       Total |  902.990166        54  16.7220401   Root MSE        =    2.3239

------------------------------------------------------------------------------
     pay_pt2 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    per_pt13 |   .4111238   1.343478     0.31   0.761    -2.296478    3.118725
             |
     con_ord |
          2  |    4.54055   1.159393     3.92   0.000     2.203947    6.877154
          3  |   5.998037   1.282986     4.68   0.000     3.412347    8.583726
          4  |   7.200911   1.276192     5.64   0.000     4.628915    9.772907
          5  |   8.519506   1.238838     6.88   0.000     6.022792    11.01622
          6  |   8.821709   1.323085     6.67   0.000     6.155206    11.48821
          7  |   11.55071   1.217275     9.49   0.000     9.097449    14.00396
             |
     off_ord |
          2  |   -.107837   .8941854    -0.12   0.905    -1.909949    1.694275
          3  |  -1.827714   1.381557    -1.32   0.193    -4.612058    .9566306
          4  |  -1.236277   1.487655    -0.83   0.410    -4.234448    1.761895
             |
       _cons |   5.455766   2.011063     2.71   0.009     1.402735    9.508797
```

```
. rreg pay_pt2 per_pt13 i.con_ord i.off_ord

Robust regression                               Number of obs     =         55
                                                F( 10,        44) =      15.02
                                                Prob > F          =     0.0000

------------------------------------------------------------------------------
     pay_pt2 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    per_pt13 |   -.206403   1.274548    -0.16   0.872    -2.775086     2.36228
             |
     con_ord |
          2  |   3.750531   1.099909     3.41   0.001      1.53381    5.967251
          3  |   6.247211   1.217161     5.13   0.000     3.794185    8.700237
          4  |   7.168795   1.210715     5.92   0.000      4.72876     9.60883
          5  |   8.609619   1.175278     7.33   0.000     6.241003    10.97824
          6  |   9.237137   1.255202     7.36   0.000     6.707444    11.76683
          7  |   11.91175   1.154821    10.31   0.000     9.584361    14.23914
             |
     off_ord |
          2  |  -.0609684   .8483077    -0.07   0.943     -1.77062    1.648683
          3  |  -1.284826   1.310673    -0.98   0.332    -3.926315    1.356662
          4  |   -1.40595   1.411328    -1.00   0.325    -4.250295    1.438395
             |
       _cons |   6.334807   1.907882     3.32   0.002     2.489724    10.17989
------------------------------------------------------------------------------
robust regression measures of fit R-square = .65491953
```

Notes: *First, PennDOT transformed nonsymmetrical variables and then ran an OLS regression. The diagnostics indicated possible influential cases. The errors deviated slightly from a normal i.i.d. error pattern and suggested potential outliers. The Department ran a regression with robust standard errors and did not see marked changes in the output. Next, the Department ran a robust regression and noted the R^2 values from the OLS compared to the Robust regression were markedly different. The Department therefore investigated further to see if any cases had an influential effect on the model overall. There were five cases identified using Cook's D case statistics. As a result, we used the robust regression model and the R2 value generated by this model. The five influential cases appear in Table 49a.*

Table 49a. Influential Cases Inspection Sub

```
. list D if D>=.07272727
     +----------+
     |        D |
     |----------|
  4. | .3521916 |
 15. | .0780326 |
 39. | .1620612 |
 41. | .1227588 |
 50. |  .209971 |
     +----------+
```

Table 50. Design Prime Regression Output.

Design Primes = .5404 or 54.04%

```
. reg pay_pt15 per_pt15 con_log i.off_ord

      Source |       SS           df       MS      Number of obs   =       110
-------------+----------------------------------   F(9, 100)       =     13.06
       Model |  303.815776         9  33.7573084   Prob > F        =    0.0000
    Residual |  258.386074       100  2.58386074   R-squared       =    0.5404
-------------+----------------------------------   Adj R-squared   =    0.4990
       Total |  562.201849       109  5.15781513   Root MSE        =    1.6074
```

pay_pt15	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
per_pt15	2.914806	.5578524	5.23	0.000	1.808043	4.021569
con_log	.7716584	.1126594	6.85	0.000	.5481454	.9951714
off_ord						
2	-.4038042	.5652661	-0.71	0.477	-1.525276	.7176676
3	-.7961849	.6390835	-1.25	0.216	-2.064108	.4717385
4	-.8411977	.6479151	-1.30	0.197	-2.126643	.4442474
5	-1.423063	.6726656	-2.12	0.037	-2.757613	-.088514
6	-.9921038	.6917473	-1.43	0.155	-2.364511	.3803031
7	-.8226695	.7520214	-1.09	0.277	-2.314658	.6693195
8	-1.449623	.7226589	-2.01	0.048	-2.883357	-.0158879
_cons	.6076399	.9537671	0.64	0.526	-1.284607	2.499887

Notes: *PennDOT first transformed nonsymmetrical variables and then ran an OLS regression. There was no evidence of strong multicollinearity. There were no deviations to the normal i.i.d. assumptions and no influential cases. The R2 estimation from the OLS regression provides a good measure of explained variability for this model.*

Table 51. Design Sub Regression Output

Design Subs = .6030 or 60.30%

```
. rreg pay_pt12 per_log i.con_ord i.off_ord

Robust regression                               Number of obs     =        195
                                                F( 15,       179) =      25.08
                                                Prob > F          =     0.0000
```

pay_pt12	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
per_log	.0440136	.0449349	0.98	0.329	-.0446568	.132684
con_ord						
2	.0463255	.2070183	0.22	0.823	-.3621848	.4548358
3	.4414584	.1904704	2.32	0.022	.0656022	.8173146
4	.1340954	.1941756	0.69	0.491	-.2490723	.5172631
5	1.054391	.1836323	5.74	0.000	.6920286	1.416754
6	1.03146	.1913798	5.39	0.000	.6538089	1.409111
7	1.91401	.1900364	10.07	0.000	1.53901	2.28901
8	1.980299	.2079126	9.52	0.000	1.570025	2.390574
9	2.76533	.2102451	13.15	0.000	2.350452	3.180208
off_ord						
2	-.1325298	.1616001	-0.82	0.413	-.4514162	.1863566
3	-.1742954	.2046702	-0.85	0.396	-.5781722	.2295814
4	-.2350624	.229318	-1.03	0.307	-.6875768	.2174519
5	.0446516	.2371398	0.19	0.851	-.4232976	.5126009
6	-.1342869	.2387691	-0.56	0.575	-.6054512	.3368774
7	-.0590871	.2446623	-0.24	0.809	-.5418805	.4237063
_cons	3.156563	.1290823	24.45	0.000	2.901844	3.411281

```
robust regression measures of fit R-square = .60301858
```

Notes: *This regression showed severe heteroskedasticity and suspected outliers. There was little difference in model significance with robust standard errors or with robust regression. However, the R2 values from the OLS compared to the Robust regression were markedly different. The Department therefore investigated if any cases had an influential effect on the model overall. There were eleven cases identified using Cook's D case statistics*

listed in Table 51a. As a result, the Department used the robust regression model and the R2 value generated by this model.

Table 51a. Influential Cases Design Sub

```
. tab D if D>.02051282

   Cook's D |      Freq.     Percent        Cum.
------------+-----------------------------------
   .0205484 |          1        9.09        9.09
   .0206252 |          1        9.09       18.18
   .0212883 |          1        9.09       27.27
   .0216039 |          1        9.09       36.36
   .0218642 |          1        9.09       45.45
    .028813 |          1        9.09       54.55
   .0336554 |          1        9.09       63.64
   .0446915 |          1        9.09       72.73
    .047609 |          1        9.09       81.82
   .0653224 |          1        9.09       90.91
    .067789 |          1        9.09      100.00
------------+-----------------------------------
      Total |         11      100.00
```

Table 52. Submarket Prime and Sub Ratio Calculations.

TC Submarket	DBE Unit Ratio	Unit Weighting	DBE Personnel Ratio	R^2	Submarket Ratio ((DBE Unit Ratio * Unit Weighting) + (DBE Personnel Ratio * $R^{2)}$
Inspection Prime	0.2443	0.3214	0.0737	0.6786	0.1285
Inspection Sub	0.2736	0.3451	0.0754	0.6549	0.1438
Design Prime	0.2213	0.4596	0.0671	0.5404	0.1380
Design Sub	0.2213	0.3970	0.0671	0.6030	0.1283

Notes: *PennDOT weighted the TC submarket ratios first within each submarket (Construction Inspection and Design) by Department expenditures to yield submarket ratios. Then PennDOT weighted those submarket ratios by Department expenditures to yield the TC market ratio. Numbers in the above table are rounded for display purposes.*

Table 53. Inspection Submarket Ratio Calculation.

Submarket	Ratio	Weight	Weighted Ratios
Prime	0.1285	0.7529	0.0968
Sub	0.1438	0.2471	0.0355
Inspection Submarket Ratio			**0.1323**

Numbers are rounded for display purposes.

Table 54. Design Submarket Ratio Calculation.

Submarket	Ratio	Weight	Weighted Ratios
Prime	0.1380	0.7050	0.0973
Sub	0.1283	0.2950	0.0379
Design Submarket Ratio			**0.1351**

Numbers are rounded for display purposes.

Table 55. Technical Consulting Market Ratio Calculation.

Submarket	Ratio	Weight	Weighted Ratios
Inspection	0.1323	0.2485	0.0329
Design	0.1351	0.7515	0.1015
TC Market Ratio			**0.1344**

Numbers are rounded for display purposes.

SERVICE CONSULTING

The Step-1 Service Consulting ratio of 0.43478 was averaged with the median Service Consulting DBE participation over the last five years of 0.02881 to yield a step-2 ratio of 0.23180.

$$(0.43478 + 0.02881)/2 = 0.23180$$

Table 56. Service Consulting Market Ratio Calculation.

Year	Participation	SC Ratio	Step-2 Ratio
FFY20 (through 12/31/19)	0.00000		
FFY19	0.00000		
FFY18	0.01456		
FFY17	0.04307		
FFY16	0.00000		
Median	**0.02881**	**0.43478**	**0.23180**

Numbers are rounded for display purposes.

RESEARCH

The Step-1 Research ratio of 0.28125 was averaged with the median Research DBE participation over the last five years of 0.05700 to yield a step-2 ratio of 0.16913.

$$(0.28125 + 0.05700)/2 = 0.16913$$

Table 57. Research Market Ratio Calculation.

Year	Participation	R Ratio	Step-2 Ratio
FFY20 (through 12/31/19)	0.00000		
FFY19	0.00000		
FFY18	0.05700		
FFY17	0.01690		
FFY16	0.08361		
Median	**0.05700**	**0.28125**	**0.16913**

Numbers are rounded for display purposes.

CONSTRUCTION

Prime Contractor Ratio Adjustment

Department practices and the state procurement code require PennDOT to calculate a prime contractor's capacity to ensure that the contractor can perform at least 51% of any contract the contractor successfully bids on.

To fully understand how prime contractors' capacities affected bid awards, PennDOT reviewed the last year's bid awards relative to capacity. Emergency awards were exempted from the analysis because they do not reflect normal contracting patterns. PennDOT listed the relevant contract awards and ranked them from the lowest to the highest. By identifying gaps in the award figures, PennDOT was able to band these awards by minimum and maximum dollar figure, which resulted in five bid award categories. Table 58 below shows the identified bid award categories.

Table 58: Prime Contract Bid Award Categories.

Band	Band Range	Percentage of Contract Dollars Awarded
1	$0-$21,514,020.13	59.77%
2	$21,514,020.14-$47,212,469.21	16.25%
3	$47,212,469.22-$60,935,085.21	2.50%
4	$60,935,085.22-$109,528,381.14	15.63%
5	$109,528,381.15 and up	5.86%

Percentages are rounded for display purposes.

PennDOT then looked to the prime contractor capacity data and determined which contractors possessed the capacity to bid within each band of contracts noted in Table 58. Further, PennDOT noted for each contract awarded, capacity in excess of the amount needed to complete the contract did not affect the contract letting process. This excess capacity artificially depressed the prime contractors' DBE goal. Conversely, accounting for the number of DBEs who did not have enough capacity to bid as primes on larger contracts artificially inflated the goal. Hence, banding the contracts according to their dollar amounts, controlling for excess capacity, and looking only at those contractors who have capacity to perform those contracts has allowed PennDOT to more definitively identify RWA prime contractors and develop a stronger model.

For each contract award band, the number of contractors with sufficient capacity (where sufficient capacity is defined as a minimum of 51% of the maximum contract let within an award band) are determined for both DBE and Universe contractors. These units are adjusted according to the step-1 potential DBE analysis which increased DBE primes by a factor of 1.2586 and EU primes by a factor of 1.0084. These adjusted units are then multiplied by the median relevant capacity of contractors falling in each band to yield a relevant median unit capacity for contracts within each band. Each DBE median unit capacity is divided by its respective EU median unit capacity to yield a DBE ratio for each band. The bands are weighted according to the total dollar amount of contracts let within each band to yield the step-2 adjusted DBE Prime Contractor ratio. As shown in Table 59, the step-2 adjusted Prime Contractor ratio is 0.02391 or 2.39%.

Table 59: Prime Contractor Market Ratio Calculation.

Band	DBE-EU	Units	Potential DBE Factor	Adjusted Units	Median Relevant Capacity	Relevant Median Unit capacity	DBE Ratio	Weight	Weighted Ratio
1	DBE	17	1.2586	21.3967	$4,406,027	$94,274,581	0.0291	0.5977	0.0174
	EU	553	1.0084	557.6525	$5,802,555	$3,235,809,095			
2	DBE	9	1.2586	11.3277	$14,092,816	$159,638,936	0.0218	0.1625	0.0035
	EU	432	1.0084	435.6345	$16,829,688	$7,331,592,293			
3	DBE	4	1.2586	5.0345	$22,130,670	$111,417,418	0.0116	0.0250	0.0003
	EU	340	1.0084	342.8605	$27,949,703	$9,582,848,032			
4	DBE	3	1.2586	3.7759	$45,717,840	$172,625,716	0.0127	0.1563	0.0020
	EU	308	1.0084	310.5912	$43,906,974	$13,637,121,760			
5	DBE	2	1.2586	2.5173	$63,965,103	$161,016,965	0.0117	0.0586	0.0007
	EU	225	1.0084	226.8930	$60,510,400	$13,729,383,503			
Total									0.02391 or 2.39%

Numbers are rounded for display purposes.

Subcontractor Ratio Adjustment

PennDOT examined the role prime contractors play in the subcontracting market. Because all prime contractors may perform subcontractor work under Department prequalification rules, prime and subcontractors are potentially ready, willing, and able to perform subcontracting work. PennDOT determined, however, that it needed a more complex model to illustrate the interaction between prime and subcontractors in this market.

According to Department figures, primes perform a substantial amount of PennDOT's subcontracting work, leaving the remainder for those only qualified to perform subcontracting work, suppliers, and truckers. Additionally, subcontracting work is vital to the survival of DBE prime contractors. DBE primes only met 3.32% of the prime contracting goal during 2019. Given the interaction between the prime and subcontracting market for DBEs, it would be inappropriate to view the two as separate, distinct markets.

PennDOT sought to create a model that acknowledged the contributions of non-DBE prime contractors to the subcontracting market without penalizing DBE primes for pursuing work there. The approach was to segment the subcontracting market as a whole into two submarkets, one for those only prequalified as subcontractors (*SO)*, and one for primes working as subcontractors (*PAS*).

During 2019, PennDOT paid *SOs* $183,646,007 and *PASs* $258,465,683. If the prime contracting pattern holds true for the coming year with DBE primes only receiving 3.32% of the prime dollars they would have received had the DBE prime goal been met, it would represent a shortfall of $38,181,941. When calculating weightings for goal calculation purposes, PennDOT shifted this shortfall from the *PAS* side of the ledger to the *SOs.* The weighted goal for subcontracting will then be calculated using the resulting weights when dollar figures are converted to percentages.

The Subcontractor weights were adjusted as follows:

APPENDIX B – TECHNICAL ADDENDUM

$SO_\$ + PAS_\$ = S_\$$

$183,646,007 + $258,465,683 = $442,111,690

$P_{\$19} * P_{goal18\text{-}20} = DBE_{prime\$goal18\text{-}20}$

*$1,651,329,414 * .0510 = $84,222,858*

$DBE_{prime\$paid} \div DBE_{prime\$goal18\text{-}20} = DBE_{attain\%19}$

$2,793,635.14 ÷ $84,222,858 = 0.0332 or 3.32%

Application to 2021-23 goal:

$DBE_{primegoal21\text{-}23} * P\$_{19} = DBE_{prime\$goal21\text{-}23}$

*.0239 * $1,651,329,414 = $39,491,869*

Anticipated DBE prime attainment 2021:

$DBE_{attain\%19} * DBE_{prime\$goal21\text{-}23} = DBE_{prime\$ex21\text{-}23}$

*.0332 * $39,491,869 = $1,309,927*

$DBE_{prime\$goal21} - DBE_{prime\$ex21} = DBE_{prime\$short21}$

$39,491,869 - $1,309,927 = $38,181,941

Weight Adjustment to Subcontracting market:

$SO_\$ + DBE_{prime\$short21} = SO_{\$adj}$

$183,646,007 + $38,181,941 = $221,827,948

$PAS_\$ - DBE_{prime\$short21} = PAS_{\$\ adj}$

$258,465,683 - $38,181,941 = $220,283,742

Dollars are converted to ratios for purposes of weighting:

$SO_{\$adj} \div S_\$ = SO_{\%adj}$

$221,827,948 ÷ $442,111,690 = .5017

$PAS_{\$\ adj} \div S_\$ = PAS_{\%adj}$

$220,283,742 ÷ $442,111,690 =.4983

Where: $SO_\$$ = Dollars paid to subcontractors who are only prequalified to perform subcontracting work

$PAS_\$$ = Dollars paid to Prime Contractors performing subcontracting work.

$S_\$$ = Dollars paid for all subcontracting work

$P_{\$19}$ = Dollars paid to prime contractors during 2019.

$P_{goal18\text{-}20}$ = Department's prime contracting goal from its 2018-2020 methodology.

$DBE_{prime\$goal18\text{-}20}$ = 2018-2020 DBE prime goal expressed in dollars.

$DBE_{prime\$paid}$ = Dollars paid to DBE primes during 2019.
$DBE_{primegoal21\text{-}23}$ = DBE Prime goal for 2021-2023.
$DBE_{prime\$goal21\text{-}23}$ = DBE Prime goal for 2021-2023 expressed in dollars.
$DBE_{attain\%19}$ = Percentage of DBE-goal dollars actually paid to DBE primes in 2019.
$DBE_{primegoal18\text{-}20}$ = Percentage DBE goal for prime contractors 2018-2020.
$DBE_{prime\$goal19}$ = 2019 DBE prime goal expressed in dollars.
$DBE_{prime\$ex21\text{-}23}$ = Anticipated DBE Prime attainment FFY 21.
$DBE_{prime\$short21}$ = Anticipated Shortfall of DBE prime goal expressed in dollars FFY 21.
$SO_{\$adj}$ = Adjusted Sub-only dollars.
$PAS_{\$adj}$ = Adjusted Primes-as-Subs dollars.
$SO_{\%adj}$ = Adjusted Sub-only weights.
$PAS_{\%adj}$ = Adjusted Primes-as-Subs weights
Numbers in equations are rounded for display purposes.

To determine the Primes as Subs ratio, the step-1 EU and DBE prime totals were added to the step-1 EU and DBE subtotals to calculate the Primes as Subs ratio.

Table 60. Primes as Subs Ratio Calculation

Submarket	Primes	Subs	Total	Ratio
DBE	21.5847	247	268.5847	
EU	548.5847	1521	2069.5847	0.1298

To calculate the adjusted sub ratio, the weightings are multiplied by the respective step-1 ratios as shown in the table 61 below.

Table 61. Preliminary Subcontractor Ratio calculation.

Submarket	Ratio	Weight	Weighted Ratios
Subcontractors	0.1624	0.5017	0.0815
Primes as Subs	0.1298	0.4983	0.0647
Preliminary Subcontractor Ratio			**0.1461**

Numbers are rounded for display purposes.

Table 62. Subcontractor Past Participation

Year	Participation
2019 CY	0.2020
SFY 2019 (through 3/31/19)	0.1759
SFY18	0.2155
SFY17	0.2103
SFY16	0.1520
Median	**0.2020**

Numbers are rounded for display purposes.

The preliminary subcontractor ratio (0.1461) was then averaged with median subcontractor participation (0.2020) to yield an adjusted subcontractor ratio of 0.17409.

SUPPLIERS

Supplier Ratio Adjustment

The Supplier ratio (*Sp*) from Step-1 was adjusted by averaging it 0.07001 with the imputed median past participation for suppliers over the last five years of 0.2439 to yield an adjusted ratio of 0.16913.

$$(0.2439 + 0.07001)/2 = 0.15696$$

Table 63. Supplier Market Ration Calculation.

Year	Participation	Sp Ratio	Step-2 Ratio
2019 CY	0.2264		
SFY 2019 (through 3/31/19)	0.2439		
SFY18	0.2694		
SFY17	0.2542		
SFY16	0.2042		
Median	**0.2439**	**0.07001**	**0.15696**

Numbers are rounded for display purposes.

Once PennDOT determined the adjusted baseline ratios for each submarket, the adjusted weighted ratios were calculated to determine the expected DBE portion of the total PennDOT expenditures as shown in Table 64.

Table 64: Capacity-related Ratio Adjustment Calculations

Submarket	Baseline Ratio	Weight (Market Category portion of Total Expenditures)	Adjusted Baseline Ratio (Expected DBE portion of Market Category Expenditures)	Adjusted Weighted Ratio (Expected DBE portion of Total Expenditures)
Technical Consultants	0.31707	0.12987	0.13441	0.01746
Service Consultants	0.43478	0.01339	0.23180	0.00310
Research	0.28125	0.00080	0.16913	0.00013
Prime contractors	0.03935	0.65362	0.02392	0.01563
Subcontractors	0.16239	0.17499	0.17409	0.03047
Suppliers	0.07001	0.02733	0.15696	0.00429
Notes: *The numbers in this table have been rounded for display purposes*		**Total Expenditures 1 or 100%**		**.07108 or 7.11%**

Table 65: Disparity Adjustment Calculations

Submarket	Adjusted Baseline Ratio	Disparity Adjustment	Disparity Adjusted Ratio	Weight (Market Category portion of Total Expenditures)	Weighted Disparity Adjusted Ratios
Technical Consultants	0.13441	1.045	0.14046	0.12987	0.01824
Service Consultants	0.23180	1.045	0.24223	0.01339	0.00324
Research	0.16913	1.045	0.17674	0.00080	0.00014
Prime contractors	0.02392	1.08	0.02583	0.65362	0.01688
Subcontractors	0.17409	1.08	0.18802	0.17499	0.03290
Suppliers	0.15696	1.08	0.16952	0.02733	0.00463
Notes: *The numbers in this table have been rounded for display purposes*		**Total Expenditures 1 or 100%**			**0.07604 or 7.60%**

Table 66: Construction Market Goal Calculation

Submarket	Disparity Adjusted Ratio	Submarket Weight	Weight within Market (submarket weight divided by sum of submarket weights)	Weighted Ratios
Primes	0.02583	0.65362	0.76363	0.01972
Subs	0.18802	0.17499	0.20445	0.03844
Suppliers	0.16952	0.02733	0.03193	0.00541
Total		**0.85594**	**1.00000**	**0.6358 or 6.36%**

Numbers are rounded for display purposes.

Goal in Dollars

PennDOT uses the most recent year's expenditures to predict those in the coming year. The Department awarded $1,452,184,629.74 in contracts during calendar year 2019. The calculated goal therefore represents $110,427,323.22 in payments to DBEs annually.

*$1,452,184,629.74 x 0.07604 = $110,427,323.22**

**The final goal represents rounded calculations.*

RACE-NEUTRAL/RACE-CONSCIOUS PROJECTIONS

The final DBE goal established by PennDOT can be attained in two ways through race-neutral or race conscious means. Race-neutral means include situations where DBEs receive work, even though no special effort is made on the part of PennDOT or contractors to singularly engage DBEs (as noted in the Program Terms section of this document, race neutral means may be characterized by efforts designed to assist all small businesses as opposed to measures designed to benefit DBEs alone). Race-conscious means are contract goals.

PennDOT looked to its past attainment figures to establish the amount of race neutral attainment. Median race-neutral attainment over the last five years has been 0.91%. As per the regulations, PennDOT determined that 0.91% of the FFY 2021-2023 goal should be achieved through race-neutral means, leaving the race-conscious portion of the FFY 2021-2023 goal at 6.70%. Because the Department did not reach its goal in each of the last two years, no further adjustment to the race-neutral/race-conscious allocation is necessary.

Table 67: Race-Neutral Attainment over Previous Five Years

Year	**Race-Neutral Attainment**
Federal FY 2019	0.71%
Federal FY 2018	0.91%
Federal FY 2017	0.65%
Federal FY 2016	1.44%
Federal FY 2015	2.12%
Median of last five years	**0.91%**

Note: The numbers in this table have been rounded for display purposes

2021-2023 DBE Methodology & Goal Public Consultation Summary of Comments & Responses

The following is a compilation of comments received during the Public Consultation Meetings held this spring. The first meeting was held in person at the PennDOT District Office in King of Prussia on March 11. Following the requirements for social distancing in response to the COVID-19 outbreak, the remaining meetings were rescheduled for April 29 and 30 and were conducted via Zoom Webinar. This compilation of responses includes adaptations from questions/comments received from all three meetings.

C. When will the goal or draft goal be published in the PA Bulletin?

R. The draft FFY 2021-2023 DBE goal and methodology will be published for public comment in the PA Bulletin for 30 days beginning mid-June.

C. The PennDOT Disparity Study concluded overutilization of DBEs in the subcontractor market and some DBE underutilization in the prime contracting market. How has this been factored into your Disparity Ratio?

R. PennDOT considered the effect that prime contractors performing subcontracting work has on the subcontracting market. Because DBE Prime Contractors actually earn most of their money on FHWA-assisted contracts by working as subcontractors, and because many non-DBE primes also operate as subcontractors, PennDOT segments the subcontracting market into primes as subs, and subcontractors. Then, to account for the shortfall DBE primes experience in prime contracting, PennDOT shifts a dollar amount equivalent to that shortfall from Primes as Subs to Subcontractors when weighting the adjusted ratios for final goal calculation. We then take the product of these revised weightings and average them with median past participation for subcontractors over the last five years to yield an adjusted baseline ratio for Subs.

C. There was a statement that consultant firms of any size could win prime design contracts and only larger consultant firms could win inspection contracts. When was the last time you reviewed the average size of the design consultant firms that were selected as prime? How much smaller were they on average compared to inspection prime consultants?

R. The statement that design firms of any size could win design contracts is a true statement. It has historically also been true that inspection primes have had a minimum number of personnel. At one time, this minimum was 12 employees. More recently, however, that number has decreased. As a result, for inspection primes we now determine a minimum personnel capacity based on the median minimum personnel capacity for firms awarded inspection contracts over a five-year period. The methodology team reviews personnel capacity for design and inspection technical consulting firms every year. The methodology incorporates personnel capacity into the technical consulting goal calculation for the following four submarkets: inspection primes, inspection subs, design primes, and design subs.

We consistently find small firms winning prime design contracts. Firms with as few as one employee have consistently won design prime contracts. Thus, we have not elected to exclude small firms from unit and employee counts when calculating goals for design prime contracts.

C. It was noted during the presentation that the DBE prime/subcontractor calculation was adjusted in 2009 during the recession because primes were bidding projects at a loss. To what extent will the impact of COVID-19 on the number of viable businesses be factored into the final goal?

R. Although we establish goals every three years, PennDOT conducts annual inline corrections to assess market conditions that would warrant mid-cycle changes to the goal. Since it is too early to assess the impact of COVID-19, we will wait until the first inline correction to see what that looks like in a year. PennDOT will be monitoring all of these things to assess the impacts of COVID-19 and will determine if any adjustments in the goal or implementation are necessary. If DBEs are disproportionally falling out, PennDOT will evaluate the factors involved and address any disparate activity at that point.

C. The PennDOT Disparity Study concluded underutilization of African Americans specifically as a the only protected group to be under the disparity index of .80 in the disparity study. How has this been factored into your Disparity Ratio?

R. PennDOT's Disparity Difference (DD) is adapted directly from the Disparity Ratio found in the study. The DD figure incorporates the study's overall calculation for disparity, which includes disparity among African Americans. The DD figure intentionally excludes the study's potential DBE Analysis, determining that their approach was not sustainable when considering cost and time required for each triennial goal. Instead, PennDOT will continue to utilize the potential DBE analysis developed for the previous triennial goal, which is outlined in the DBE methodology. Utilization issues are further addressed in implementation of the goal and supportive services programs.

C. If you calculate capacity only by number of staff, it means that a small design firm with competent and experienced staff will lose to larger firms with lower capacity and potential issues at construction phase due to lower level of knowledge and skill of the staff. Quality of service is as important if not more important than quantity.

R. Your observation is correct. We know that personnel quality and quantity both play a role in contract awards. More simply stated, personnel capacity does not solely determine awards. For this reason, we look at two separate ratios, one based on personnel capacity (DBE Personnel to total Enterprise Universe Personnel) and one based on number of firms (DBEs to total Enterprise Universe). A model developed to explain the degree to which awards are a function of personnel capacity determines how much of each ratio relates to award. If personnel capacity explains 55% of award, then the ratios combine based on a .55 personnel capacity weighting and a.45 enterprise unit weighting.

C. When sub recipients receive less than $250,000 how does that factor into the goals and methodology?

R. For FAA and FTA, amounts under $250,000 are not factored in. Any small authority who has less than that in contracting opportunities is not required to have a DBE goal. Having said that, because PennDOT is a large recipient, FTA and FAA each hold PennDOT responsible for the funds that flow through PennDOT to any authority no matter the size. PennDOT monitors how these funds are used and there may be goals associated with them. If a project doesn't have goals, PennDOT encourages subrecipients to use good faith efforts and following DBE program guidelines and regulations.

C. What methods were used to determine personnel capacity weighting? i.e. survey,...?

R. Work types and personnel numbers are taken from each firm's qualification package in ECMS. We look at all of the firms and work types they perform, then allocates personnel across work types based on department expenditures. For example: If your firm performs two types of work with 20 employees, and PennDOT spends 75% on one and 25% on the other, we would allocate 15 employees to the first one and 5 employees to the second. Then they are rolled up and weighted according to expenditures and arrive at a number for DBEs and the Enterprise Universe (EU). Only numbers for PennDOT business partners in ECMS are used.

C. Quickly re-explain how the race/gender neutral percent was calculated... was that by number of contracts or value?

R. PennDOT looks to its past attainment figures to establish the amount of race neutral attainment; where "attainment" is based on dollar value versus number of contracts. PennDOT then calculates median race-neutral attainment over the last five years. As per the regulations, PennDOT sets the race-neutral goal attainment at that percentage value. If the race-neutral attainment value was set at 2% and PennDOT established a 10% DBE goal, then 2% of that goal should be achieved through race-neutral means leaving the race-conscious portion of the goal at 8%.

C. Are there other areas specific to the PennDOT world to get numbers that would be more accurate?

R. We are currently using the best available data, including the use of potential DBEs through the potential DBE analysis and use of the Disparity Difference adapted from the Disparity Study findings.

C. Your methodology process is too heavy on quantitative analysis with little to nothing on the qualitative analysis. What are the DBE owners stating about losing out to the lion's share of contracts?

R. We understand that PennDOT's methodology is heavy on quantitative analysis. Federal regulations require the methodology to be very narrowly tailored to meet the

strict scrutiny standard courts and USDOT require. Much of the methodology is based on qualitative comments received over the years. However, to calculate a goal those comments must be expressed quantitatively. Concepts such as personnel capacity on Technical Consulting contracts and the Primes as Subs portion of the Construction goal began as public comments from firms in the field. Along with other aspects of the methodology, concerns regarding utilization and the loss of potential contracts relate to goal implementation through setting contract goals, enforcing contract goals, and developing/supporting DBE firms. Goal development and implementation are two separate discussions.

C. Given the pandemic situation, will the FTA push back the 10/1/20 deadline?

R. At this point there is no indication that the deadline will be postponed. We will continue to communicate with FTA regarding any such changes, however we will remain focused on meeting the 10/1/2020 deadline with our methodology and goal triennial plans.

APPENDIX C: SUMMARY OF PUBLIC COMMENTS AND RESPONSES

PennDOT received one letter during the public comment period from an advocacy group and chose to provide a written response. Both letters are attached in this Appendix.

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Background:

1. PennDOT retained BBC Research & Consulting (BBC) to conduct a *disparity study* to help evaluate the effectiveness of its implementation of both the Federal DBE Program and state DB Program in an effort to determine whether discrimination or its effects exist in PennDOT contracting. This disparity study focuses on horizontal construction and construction-related engineering and professional services contracts. As a result, the study primarily analyzes PennDOT's implementation of the Federal DBE program on FHWA-funded contracts.[1]

2. BBC's analyses of marketplace conditions indicate that minorities, women, minority-owned businesses, and woman-owned businesses face substantial barriers nationwide and in Pennsylvania. Existing research, as well as primary research that the study team conducted, indicate that disparities exist in terms of acquiring human capital, accruing financial capital, owning businesses, and operating successful businesses. In many cases, there is evidence that those disparities exist even after accounting for various relevant factors such as age, income, education, and family status. There is also evidence that many disparities are due, at least in part, to discrimination.

Barriers in the marketplace likely have important effects on the ability of minorities and women to start businesses in the relevant Pennsylvania industries of construction, architecture and engineering, professional services, and goods and services, as well as affecting their ability to operate those businesses successfully. Any difficulties that those groups face in starting and operating businesses may reduce their availability for government agency work and may also reduce the degree to which they are able to successfully compete for government contracts. In addition, the existence of barriers in the Pennsylvania marketplace indicates that government agencies in the state are passively participating in discrimination that makes it more difficult for certain businesses to successfully compete for their contracts. Many courts have held that **passive participation in any discrimination establishes a compelling governmental interest for agencies to take remedial action to address such discrimination**.[2]

3. As part of the disparity analysis, BBC Research & Consulting (BBC) compared the actual participation of minority- and woman-owned businesses in PennDOT prime contracts and subcontracts with the percentage of contract dollars that those businesses might be expected to receive based on their availability for that work. BBC expressed both actual participation

[1] Source: 2018 PennDOT Disparity Study Finale Report Chapter 1 Page 1
[2] 2018 PennDOT Disparity Study Finale Report Chapter 3 Page 15

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and availability as percentages of the total dollars associated with a particular set of contracts (e.g., 5% participation compared with 4% availability). BBC then calculated a *disparity index* to help compare participation and availability results across relevant business groups and contract sets using the following formula:

$$\frac{\% \text{ participation}}{\% \text{ availability}} \times 100$$

A disparity index of 100 indicates *parity* between actual participation, or *utilization*, and availability. That is, participation of a particular business group was largely in line with its availability. A disparity index of less than 100 indicates a *disparity* between participation and availability. That is, a particular business group was *underutilized* relative to its availability. Finally, a disparity index of less than 80 indicates a *substantial* disparity between participation and availability. That is, a particular business group was substantially underutilized relative to its availability. Many courts have deemed disparity indices below 80 as being *substantial* and have accepted such outcomes as evidence of adverse conditions for a particular business group (e.g., see *Rothe Development Corp v. U.S. Dept of Defense*, 545 F.3d 1023, 1041; *Eng'g Contractors Ass'n of South Florida, Inc. v. Metropolitan Dade County*, 122 F.3d at 914, 923 (11th Circuit 1997); and *Concrete Works of Colo., Inc. v. City and County of Denver*, 36 F.3d 1513, 1524 (10th Cir. 1994). See Appendix B for additional discussion of those and other cases.[3]

4. As shown in Figure 7-2, overall, the participation of minority- and woman-owned businesses in contracts that PennDOT awarded during the study period was largely in line with what one might expect based on the availability of those businesses for that work. The disparity index of 111 indicates that minority- and woman-owned businesses received approximately $1.11 for every dollar that they might be expected to receive based on their availability for the relevant prime contracts and subcontracts that PennDOT awarded during the study period. Disparity analysis results by individual racial/ethnic and gender group indicated that the only group to show a disparity was Black American-owned business (disparity index of 88).[4]

See figure 7-2 from the 2018 PennDOT Disparity Study Finale Report Chapter 7 Page 5 below:

[3] 2018 PennDOT Disparity Study Finale Report Chapter 7 Page 1
[4] 2018 PennDOT Disparity Study Finale Report Chapter 7 Page 5

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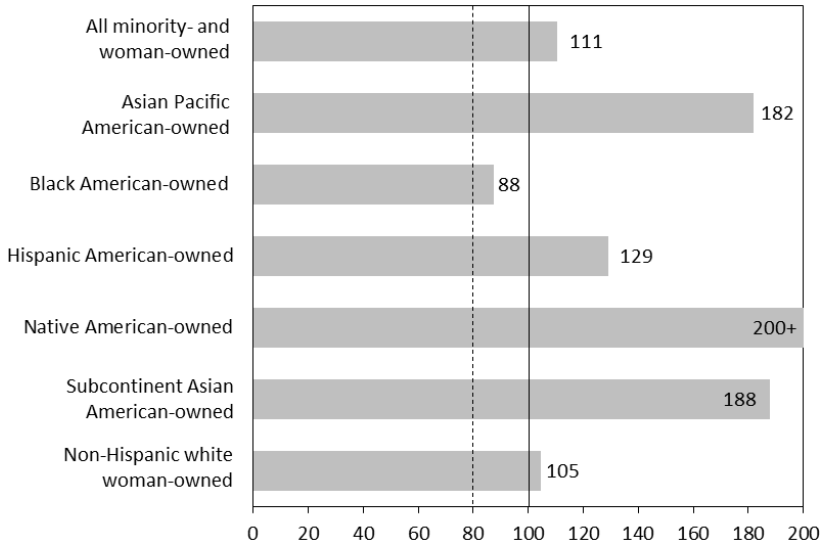
Figure 7-2.
Disparity indices by group

Note:
For more detail, see Figure F-2 in Appendix F.

Source:
BBC Research & Consulting disparity analysis.



5. Contract monitoring and adjustment are required during the course of the goal period. Following the implementation of a new overall goal, PennDOT is charged with a monitoring function relative to DBE goal commitments, and DBE goal attainments. PennDOT fulfills this mandate by collecting and analyzing data collected and reported to its Bureau of Equal Opportunity (BEO). This data is reported to BEO by impacted DBE program areas within the sub-markets of PennDOT that set and implement project goals on a regular basis.

PennDOT will use contract goals to meet any portion of the overall goal PennDOT does not project being able to meet using race-neutral means. Contract goals are established so that, over the period to which the overall goal applies, they will cumulatively result in meeting any portion of the overall goal that is not projected to be met through the use of race-neutral means.

- Contract goals apply on those FHWA-assisted contracts that have subcontracting possibilities.
- PennDOT may elect to not establish a goal on every contract, and the size of contract goals will be adapted to the circumstances of each such contract (e.g., type and location of work, availability of DBEs to perform the particular type of work.)
- The DBE contract goal for a specific contract may be higher or lower than that percentage level of the overall goal; depending upon other factors such as the type of work for the project; the location of the project work; and the availability of DBEs for the particular contract.

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- Over the period covered by the overall goal, PennDOT must set goals that will cumulatively result in meeting any portion of its overall goal that it does not project being able to meet through the use of race-neutral means.

As part of its goal monitoring efforts, PennDOT may make adjustments to the goal in accordance with Section 26.51(f)(2) of Part 26. This provision states that if, during the course of any three-year period in which PennDOT is using contract goals, it determines that it will exceed its overall goals, it must reduce or eliminate the use of contract goals to the extent necessary to ensure that the use of contract goals does not result in exceeding the overall goal. Similarly, if PennDOT determines that it will fall short of the overall goal, we will make appropriate modifications in its use of race-neutral or race-conscious (contract) measures and adjust individual project goals to allow PennDOT to meet the overall goal.[5]

***Proposed FY 2021-23 FHWA DBE Goal Administration, Implementation, and Monitoring* Issue Statements**

6. *Issue #1 The Proposed FY 2021-23 FHWA DBE Goal Administration, Implementation, and Monitoring methodology fails to address inequity between DBE Groups –*

The Pennsylvania Diversity Coalition (PADC) has sent a number of written communications as well as conducted meetings with PennDOT personnel at all levels dating back to 2014 to express the inequities of African American owned DBEs and DBs on PennDOT projects. The PDAC was at the forefront of encouraging PennDOT to participate in The Pennsylvania Disparity Study back in 2017 and has been at the forefront of the study analysis since November 2018.

The 2018 BBC Disparity study findings would suggest that PennDOT's DBE Race-Conscious program activities seem to be working effectively for all groups except African Americans. The proposed 2021-23 Race-Conscious goal administration and implementation as it is currently drafted can only further exacerbate the problem because there is no current Program mechanism in place to increase utilization for a single Racial/Ethnic or Gender Group. This need has been previously expressed to PennDOT by the African American DBE Community and has now been confirmed by the findings of the 2018 BBC Disparity Study.

7. *Issue #2 Proposed FY 2021-23 FHWA DBE Goal Administration, Implementation, and Monitoring methodology should be revisited based on the 2018 BBC Findings –*

[5] Proposed FY 2021-23 FHWA DBE Methodology (page 10 of 340)

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According to Figure 7-2 above, PennDOT currently has differences of at least 100% or 100 cents on the dollar between the group experiencing the most disparity (African Americans), and multiple groups on the opposite end of the spectrum. There is a 17% difference between African Americans and the next closest group on the disparity index (White-Women). This income variance would suggest that the discrimination within PennDOT DBE Program causes African American DBEs to receive 17 cents on the dollar less then their White female counterparts.

According to Figure 7-2 above, African Americans are on the fringe of "Substantial Disparity" while Native-American owned firms are getting over 200 cents on the dollar. The skew between the DBE groups disparity, must immediately address the disparity if it chooses to implement the proposed 2021-23 FHWA DBE Goal in "Good Faith". Otherwise PennDOT could face legal action and Pennsylvania's DBE Program could be challenged for failure to meet the DBE Program "Narrow Tailoring Requirements" of the DBE Final Rule.

The following are 3 scenarios that could result in problematic outcomes for the DBE Program if the DBE goal implementation is not changed.

Scenario #1: PennDOT decides not to change the DBE goal. –
In this scenario the disparity gap will continue to grow between African American DBEs and the other 6 groups because financial discrimination is compounding. Within this same scenario PennDOT runs the risk of having the Pennsylvania DBE Program challenged or being sued by a prime contractor for enforcing contract goals for DBE groups that no longer meet the "narrow tailoring requirements" of the DBE Final Rule.

Scenario #2: PennDOT decides that the DBE goal needs to be increased. –
In this scenario the disparity gap will continue to grow between African American DBEs and the other 6 groups because as all groups experience more contract dollars, the compounding nature of getting the lowest payout on each dollar works against African Americans at an accelerated rate. This makes competing with the other 6 groups harder for African American DBEs over time. Within this same scenario, PennDOT runs an even greater risk of having the Pennsylvania DBE Program challenged or being sued by a prime contractor for setting and enforcing contract goals for DBE groups whom PennDOT cannot substantiate disparity.

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Scenario #3: PennDOT decides that the DBE goal needs to be reduced –
In this scenario the disparity gap will continue to grow between African American DBEs and the other groups as all groups experience less contracts. The discrimination against African American DBEs will become even more apparent as contracting opportunities become more competitive. The impacts of this goal period could be enough to push African Americans below the "Substantial Disparity" threshold of 80% on the disparity indices shown in Figure 7-2. Within this scenario, PennDOT runs the risk of having the Pennsylvania DBE Program challenged or facing suits for discrimination against African American DBEs.

***Recommendations for the Above Proposed FY 2021-23 DBE Goal Administration, Implementation,* Issue Statements**

8. *Recommendation #1*: *Apply to FHWA for a federal DBE program waiver to use separate overall and/or contract goals to address demonstrated discrimination against African American DBEs* –

There has been some confusion between the 49 CFR Part 26.15 Rule's distinction between DBE Program exemptions and waivers. Exemptions are for unique situations that are most likely not to be either generally applicable to all recipients or to have been contemplated in the rulemaking process. If such a situation occurs and it makes it impractical for a particular recipient to comply with a provision of part 26, the recipient should apply for an exemption from that provision. The waiver provision, by contrast, is not designed for extraordinary circumstances where a recipient may not be able to comply with part 26. Waiver is for a situation where a recipient believes that it can better accomplish the objectives of the DBE program through means other than the specific provisions of part 26.

The U.S. Department of Transportation (The Department) believes that the waiver provision is an important aspect of the DBE program. The provision ensures that the Department and a recipient can work together to respond to any unique local circumstances. If a recipient believes it is appropriate to operate its program differently from the way that a provision of Subpart B or C provides, including, but not limited to, any provisions regarding administrative requirements, overall or contract goals, good faith efforts or counting provisions, it can apply for a waiver. For example, waiver requests could pertain to such subjects as the use of a race-conscious measure other than a contract goal, different ways of counting DBE participation in certain industries, use of separate overall or contract goals to address demonstrated discrimination against specific categories of socially and economically disadvantaged individuals.

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The Department will, carefully review any applications for waivers to make sure that innovative state or local programs are able to meet the objectives of the statutes and regulation. The waiver provision, which the Department believes will help assist recipients to ``narrowly tailor'' the program to state and local circumstances and ensure nondiscrimination, remains in the final rule.[6]

PennDOT should apply to FHWA for a federal DBE program waiver to use separate overall and/or contract goals to address demonstrated discrimination against African American DBEs. A separate African American conscious goal should be calculated and implemented as part of the overall DBE goal on federally funded PennDOT projects. PennDOT can approach this a number of ways and should seek further consultation on the subject.

9. *Recommendation #2*: *Create an African American Conscious goal for state funded PennDOT contracts* –

PennDOT should *institute an "African American Conscious Goal" as a race coconscious portion of the overall DB goal on Commonwealth funded PennDOT projects. PennDOT can approach this a number of ways and should seek further consultation on the subject. The Commonwealth has a long-standing tracking of discrimination against African Americans that would justify the Commonwealth's "Compelling Interest" to assist this group*

Final Statement

10. The findings of the 2018 BBC PennDOT Disparity Study suggest PennDOT must request a DBE Program waiver to use separate overall and/or contract goals to address demonstrated discrimination against African American DBEs. The Proposed Goal Methodology will not close the disparity gap between African American DBEs and all other groups. PennDOT runs the risk of having its DBE program challenged or facing a lawsuit for failing to meet "Narrow Tailoring" requirements of the 2014 DBE Program Final Rule. PennDOT may need to reconsider its entire methodological approach in addition to requesting a program waiver for African American contract goals, PennDOT should explore setting race/ethnicity-based goals for each individual DBE group and allowing African American DBEs to satisfy goal attainment for all groups. Other creative alternatives to address this issue should be explored by PennDOT. Please provide a formal response providing PennDOT's position regarding the statements set forth herein.

[6] 49 CFR Section 26.15 How Can Recipients Apply for Exemptions or Waivers?

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Sincerely,

The Pennsylvania Diversity Coalition

pennsylvania
DEPARTMENT OF TRANSPORTATION

September 1, 2020

Pennsylvania Diversity Coalition (PADC)
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RE: 7/27/20 Email and Response Letter to PennDOT's proposed M&G

Dear Karl Singleton, Founding Member & President:

Thank you for your thorough comments in response to the proposed Federal Highway Administration (FHWA) 2021-23 Triennial Plan public comment period and for your recommendations to address the contracting disparities for African American businesses outlined in the disparity study conducted by BBC Research & Consulting. The Pennsylvania Department of Transportation (PennDOT) is addressing the issues identified in the disparity study through a number of different means.

As the disparity study showed, African American firms disproportionately face obstacles to business ownership and accessing human and financial capital, which are long-standing inequities attributable to systemic racism. Therefore, African American firms will be part of PennDOT's focus when administering initiatives to increase diversity in transportation contracts. PennDOT believes it can increase contracting opportunities by partnering with concerned stakeholders like the PADC and focusing its efforts on the areas of greatest need.

As you know, PennDOT's Disadvantaged Business Enterprise (DBE) program has three components, Certification, Goal Development, and Implementation. The 2021-2023 Triennial Plan outlines the methodology used to develop an overall goal for federal aid projects at PennDOT for the three-year time frame. In preparing this new Triennial Plan, PennDOT incorporated findings from the disparity study to adjust the goal.

PennDOT reviewed and analyzed the statistical models used for the disparity analysis in Chapter 9 of the Disparity Study. A disparity adjustment was developed in Step 2. This adjustment recognizes the disparity findings in the study and incorporates a "disparity difference" to adjust the final calculation of the goal. The disparity difference is the difference between actual/potential DBE firms calculated in Step 1 and the "would be" DBE firms absent disparity. This figure is determined by separating out the potential DBE analysis from the study, since PennDOT utilizes a more comprehensive potential DBE analysis, and using remaining disparity adjusted figure from the study as the disparity difference. This disparity difference was then incorporated as a final step

of PennDOT's methodology. I am confident that this disparity adjustment improves our methodology and effectively represents the overall market, in establishing the Department's overall DBE goal.

In addition to adjusting the overall and setting project specific goals, PennDOT has also taken a number of other steps to advance contracting equity initiatives in recent years, the results of which are likely not reflected in the disparity study findings. PennDOT, as co-chair of the Governor's Advisory Council on Diversity, Inclusion and Small Business Opportunities, has proactively implemented many initiatives to increase contracting opportunity for small businesses, diverse businesses, and DBEs. The Department has held many statewide Diversity forums and workshops to enhance networking and relationship building amongst PennDOT's contracting community. The Bureau of Equal Opportunity (BEO) has also developed committees to enhance communication and build collaboration for our diversity initiatives within our transportation community. In an effort to enhance DBE firm growth and development, BEO updated its Business Development Program and partnered with a DBE Supportive Services Center that is committed to building and growing that program into a national model. PennDOT has also been piloting a FHWA funded Small Business Set-Aside program for design projects and has expanded that pilot into construction management with the intent to further expand into other contract types.

And, finally, PennDOT has recently commenced one of its largest diversity initiatives to date - the development of Mentor-Protégé programs. The Department will work on these new programs in collaboration with its community of stakeholders, including advocacy groups, and its own Supportive Services Centers. Business Development Programs and Mentor-Protégé Programs are specified in 49 CFR Part 26 as fundamental aspects of DBE Program and we are invested making them a success at PennDOT. PennDOT will use these programs to directly address the results of the disparity study and will use the rich data generated to inform future triennial goal submissions and inline corrections.

PennDOT is electing not to submit a DBE program waiver request to the FHWA at this time. The FHWA waiver process must be accompanied by a fully-developed plan with measurable outcomes that demonstrate the Department could better accomplish the objectives of the DBE program through means other than the specific provisions of the DBE regulations. There is no guarantee of approval and historically few waivers have been granted. Seeking a waiver prior to seeing the results of the above referenced programs would be premature and PennDOT feels confident that these initiatives will bring change more quickly than the waiver process. PennDOT is committed to making these programs successful. As such, FY 2021-2023 FHWA Methodology & Goal as published during the public comment period will not be modified.

In addition to your comments on the DBE program, you recommended changes to PennDOT's state-funded contracting program. Please note that PennDOT is a partner agency with the Department of General Services on its new Goal Setting and Small Business Reserve Program which will apply to many Commonwealth procurements including some issued by PennDOT. PennDOT intends to closely monitor this new program to determine how a similar approach may benefit its Diverse Business Program.

We look forward to future discussions and working together with you and other key stakeholders to help address concerns regarding contracting equity for African Americans firms.

Sincerely,

Katherine Peters, Director

Cc:
Yassmin Gramian, Secretary of Transportation
George McAuley, Executive Deputy Secretary
Robert Chiappelli, Deputy Secretary for Administration

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