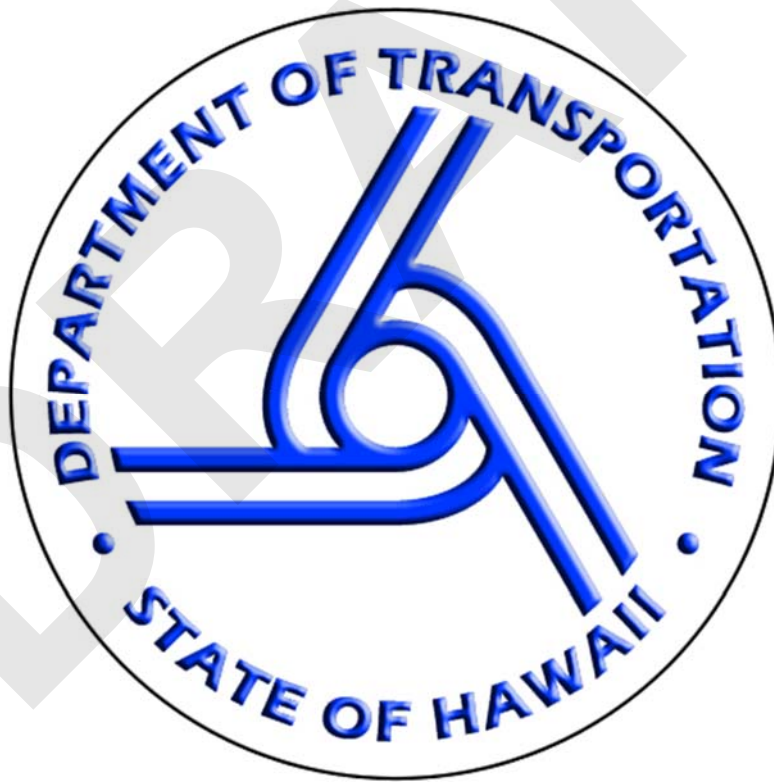


State of Hawaii

Department of Transportation
Disadvantaged Business Enterprise
(DBE)

FFY 2018 – 2020

Three Year Goal and Methodology



August 14, 2017

Hawaii State Department of Transportation

Federal Transit Administration Three year DBE Goal and Methodology FY 2018 - 2020

The Hawaii Department of Transportation (HDOT) anticipates prime contracting of \$250,000 or more with Federal Transit Administration (FTA) assistance, excluding transit vehicle purchases. HDOT submits its Disadvantaged Business Enterprise (DBE) triennial goal and methodology to the FTA for review and approval pursuant to 49 CFR Part 26.45. The goal and methodology establishes HDOT's overall DBE goal for FTA-assisted contracts that HDOT and its Sub-recipients anticipate awarding in Federal Fiscal Years (FFYs) 2018 - 2020.

The HDOT, Statewide Transportation Planning Office (STPO) administers and manages the Federal Transit Administration (FTA) grant funds for the HDOT.

I. 2018 – 2020 DBE Goal Summary.

- A. The overall three year DBE Goal for FY 2018 - 2020 is 8.7 percent of the federal financial assistance in FTA assisted contracts.
- B. The STPO anticipates the total dollar value of completed FTA assisted contracts for this three year period to be \$32,277,269. Of this total, \$2,816,822 (8.7%) will be the goal for DBE participation FTA assisted contracts.
- C. Based on past participation the total goal is assumed to be Race Conscious.

| | |
|----------------|--------------------|
| Race Conscious | \$2,816,822 (8.7%) |
| Race Neutral | \$ 0 (0%) |

II. Public Participation Efforts.

- A. The HDOT posted the proposed overall goal on its website at <http://hidot.hawaii.gov/administration/ocr/>. As part of the consultation process HDOT shall hold a meeting for prime contractors, DBEs, minority /women owned business organizations, trade associations, and other stakeholders on August 22, 2017 at the Daniel K. Inouye International Airport to discuss the proposed goal. The notice stated that the proposed goal and its rationale would be available for inspection at HDOT during normal business hours for 30 days following the date of the notice. HDOT Office of Civil Rights (OCR) indicated that comments on the goals be directed to their office and would be accepted for 30 days from the date of the notice. The notice was published on the HDOT website.

III. Methodology for Goal Establishment.

The overall DBE goal is based on demonstrable evidence of the availability of ready, willing and able local DBEs relative to all businesses ready, willing and able to participate on FTA assisted contracts in the State of Hawaii. The DBE goal is reflective of the level of DBE participation, absent the effects of discrimination.

The base figure was derived by utilizing the HDOT DBE Directories and United States Census Bureau Data. The number of DBEs in the DBE Directory were categorized into general NAICS codes and used as the numerator. The denominator was derived from 2015 Economic Census.

- A. For FFY 2018 - 2020, the Sub-recipients of FTA funds covered by this goal include the County of Kauai Transportation Agency (Island of Kauai), the County of Maui Department of Transportation (Island of Maui), the County of Hawaii Mass Transit Agency (Island of Hawaii), the State of Hawaii Department of Land and Natural Resources (DLNR) and the State of Hawaii Department of Transportation, Statewide Transportation Planning Office. The following Sub-recipients were consulted and do not anticipate any contracting opportunities in FFY 2018 – 2020 Oahu Metropolitan Planning Organization, Maui Metropolitan Planning Organization and State Safety Oversight Program. The City and County of Honolulu as a direct recipient files their own triennial DBE goal.
- B. Although our sub-recipients' FTA-funded vehicle procurement are not factored into HDOT DBE goal setting, applicable contracting categories for active projects anticipated for the Federal Fiscal Year 2018 – 2020 include: a) Construction, b) Construction Management, c) Operations, d) Professional Services (See Table A)
- C. While this triennial goal includes similar projects from the last goal, the variety has reduced and operational contracts increased.
- D. The local market for the goal is based on the state of Hawaii as a whole. However, HDOT recognized that due to the Archipelagic make-up of Hawaii, there are inherent difficulties for contractors to mobilize to other counties.

E. The HDOT DBE Goal was calculated in five phases Determine the weight of each type of work by NAICS code:

- a. Breakdown each project in years 2018 – 2020 by contracting opportunity funding per NAICS codes (See Table B)
- b. List each NAICS code, the projects and federal funding applicable to that code.
- c. Calculate the weight of Each NAICS code:
(See Table C)

$$\frac{\text{Federal Funding NAICS code}}{\text{Total Federal Funding}}$$

1. Determine the relative availability of DBE's by NAICS code.

- a. List each NAICS code, the projects, ready willing and able local DBEs, and all businesses ready, willing and able to participate on FTA assisted contracts in the State of Hawaii applicable to that code.
- b. Calculate relative availability for each NAICS code
(See Table D:

$$\frac{\text{Ready willing and able local DBEs}}{\text{All businesses ready, willing and able to participate}}$$

2. Calculate the Weighted (WTD) Base Figure
(See Table E):

- a. Overall WTD DBE Goal.
- b. List each NAICS code, the projects, weight, availability and weighted base figure. Add the weighted base figure for each NAICS code to obtain the overall weighted base figure.

3. Step 2 Adjustment

- a. HDOT examined whether or not a step 2 adjustment should be made using past participation, as HDOT believes this is the most appropriate means to gauge future DBE participation. The following table reflects the DBE attainment from FFY 14 to 16. The median participation was 0%, which is significantly lower than the Base Figure of 8.7%. If the traditional methodology of averaging the Base Figure with the median participation is used, the adjusted Base Figure would be $(0 + 8.7)/2 = 4.4\%$. HDOT believes that adjusting the Base Figure using past participation would reduce the goal significantly, and may have the effect of perpetuating past discrimination. Therefore, HDOT shall not incorporate a step 2 adjustment into its goal calculation for this triennial period.

4. Based on the FFY 2012 – 2016 DBE participation, which resulted in race neutral participation of 0%, HDOT will encourage Race Conscious participation with a DBE goal of 8.7%.

IV. Race Neutral Participation Method

The HDOT will utilize race conscious means by setting contract goals. Once the overall race conscious goal is obtained, the following race-neutral strategies will be used to provide for DBE participation:

1. Arrange solicitation, bid presentation and contract negotiations to facilitate DBE and other small business participation;
2. Provide assistance in overcoming limitations such as inability to obtain bonding or financing;
3. Disseminate information and communications on DBE contract opportunities and procedures;
4. Provide assistance to DBEs and other small businesses for the long-term development in work diversification and larger contract work to achieve eventual self-sufficiency; and
5. Provide technical assistance and other services.

Active Projects Anticipated for the Federal Fiscal Year 2018 - 2020 (Table A)

| PROJECT INDEX | County | Project Name |
|---------------|--------|---|
| 1 | DLNR | Lahaina Small Boat Harbor Ferry Pier Improvements on the Island of Maui (Construction) |
| 2 | DLNR | Lahaina Small Boat Harbor Ferry Pier Improvements on the Island of Maui (Construction mgmt) |
| 3 | Hawaii | Hele On Bus Driver's Contract (operation) |
| 4 | Hawaii | Shared-Ride Taxi Program (operation) |
| 5 | Maui | Maui Bus services (operation) |
| 6 | Maui | Transit amenities/improvements (construction) |
| 7 | Maui | CAD/AVL and related equipment (professional) |
| 8 | Kauai | Closed Captioned Television Project (professional) |
| 9 | Kauai | Baseyard / Admin Facility Expansion (construction) |
| 10 | Kauai | Smart Cards: modernize transit fare collection (Professional) |

Breakdown of 2018 - 2020 Projects by Contracting Opportunity Funding per NAICS Codes (Table B)

| | County | Project Name | NAICS | NAICS Category | Estimated Contracting Cost for FY2018 | | | Estimated Contracting Cost for FY2019 | | | Estimated Contracting Cost for FY2020 | | |
|---|--------|--|--------|---|---------------------------------------|-------------|--------------|---------------------------------------|-----------|-------------|---------------------------------------|-----------|-------------|
| | | | | | Federal (FTA) | Local | Total | Federal (FTA) | Local | Total | Federal (FTA) | Local | Total |
| 1 | DLNR | Lahaina S Boat Harbor Ferry Pier Improvements on the Island of Maui | | | \$8,181,154 | \$2,372,040 | \$10,553,194 | | | | | | |
| | | | 236220 | Construction: Commercial and Institutional Building Construction | \$620,000 | \$180,000 | \$800,000 | | | | | | |
| | | | 237990 | Construction, Other Heavy and Civil Construction: Other Heavy and Civil Engineering Construction | \$7,561,154 | \$2,192,040 | \$9,753,194 | | | | | | |
| 2 | DLNR | Lahaina Small Boat Harbor Ferry Pier Improvements on the Island of Maui. (Construction Management) | | | \$818,115 | \$237,204 | \$1,055,319 | | | | | | |
| | | | 541330 | Professional, Scientific, and Technical Services: Architectual, Engineering and Related Services: Engineering Services | \$818,115 | \$237,204 | \$1,055,319 | | | | | | |
| 3 | Hawaii | Hele On Bus Driver's Contract | | | \$250,000 | \$250,000 | \$500,000 | \$250,000 | \$250,000 | \$500,000 | \$250,000 | \$250,000 | \$500,000 |
| | | | 485210 | Interurban and Rural Bus Transportation: Interurban and Rural Bus Transportation | \$250,000 | \$250,000 | \$500,000 | \$250,000 | \$250,000 | \$500,000 | \$250,000 | \$250,000 | \$500,000 |
| 4 | Hawaii | Shared-Ride Taxi Program | 485310 | Transportation and Warehousing: Taxi and Limousine Service: Taxi Service | \$300,000 | \$300,000 | \$600,000 | \$300,000 | \$300,000 | \$600,000 | \$300,000 | \$300,000 | \$600,000 |
| 5 | Maui | Maui Bus services | 485210 | Interurban and Rural Bus Transportation: Interurban and Rural Bus Transportation | \$485,000 | \$242,500 | \$727,500 | \$485,000 | \$242,500 | \$727,500 | \$485,000 | \$242,500 | \$727,500 |
| | | | 423130 | Tire and Tube Merchant Wholesalers | \$15,000 | \$7,500 | \$22,500 | \$15,000 | \$7,500 | \$22,500 | \$15,000 | \$7,500 | \$22,500 |
| 6 | Maui | Transit amenities/improvements | | | \$1,000,000 | \$200,000 | \$1,200,000 | \$1,000,000 | \$200,000 | \$1,200,000 | \$1,000,000 | \$200,000 | \$1,200,000 |
| | | | 238110 | Construction, Foundation, Structure, and Building Exterior Contractors: Poured Concrete Foundation and Structure | \$500,000 | \$100,000 | \$600,000 | \$500,000 | \$100,000 | \$600,000 | \$500,000 | \$100,000 | \$600,000 |
| | | | 238140 | Construction, Foundation, Structure, and Building Exterior Contractors: Masonry Contractors | \$250,000 | \$50,000 | \$300,000 | \$250,000 | \$50,000 | \$300,000 | \$250,000 | \$50,000 | \$300,000 |
| | | | 238390 | Construction, Building Finishing Contractors: Other Building Finishing Contractors | \$250,000 | \$50,000 | \$300,000 | \$250,000 | \$50,000 | \$300,000 | \$250,000 | \$50,000 | \$300,000 |
| 7 | Maui | CAD/AVL and related equipment | | | \$1,000,000 | \$250,000 | \$1,250,000 | \$1,000,000 | \$250,000 | \$1,250,000 | \$1,000,000 | \$250,000 | \$1,250,000 |
| | | | 518210 | Professional, Scientific and Technical Services: Information, Data Processing, Hosting, and Related Services | \$333,333 | \$83,333 | \$416,667 | \$333,333 | \$83,333 | \$416,667 | \$333,333 | \$83,333 | \$416,667 |
| | | | 541512 | Professional, Scientic and Technical Services: Computer Systems Design and Related: Computer Systems Design Services | \$166,667 | \$41,667 | \$208,333 | \$166,667 | \$41,667 | \$208,333 | \$166,667 | \$41,667 | \$208,333 |
| | | | 541513 | Professional, Scientic and Technical Services: Computer Systems Design and Related: Computer Facilities Management Services | \$333,333 | \$83,333 | \$416,667 | \$333,333 | \$83,333 | \$416,667 | \$333,333 | \$83,333 | \$416,667 |
| | | | 541519 | Professional, Scientfic and Technical Services: Computer Systems Design and Related: Other Computer Related Services | \$166,667 | \$41,667 | \$208,333 | \$166,667 | \$41,667 | \$208,333 | \$166,667 | \$41,667 | \$208,333 |
| | Kauai | Vehicle Rolling Stock Purchases | | | \$1,884,000 | \$471,000 | \$2,355,000 | \$1,728,000 | \$432,000 | \$2,160,000 | \$1,728,000 | \$432,000 | \$2,160,000 |
| 8 | Kauai | Closed Captioned Television Project | | | | | | \$240,000 | \$60,000 | \$300,000 | \$8,000 | \$2,000 | \$10,000 |
| | | | 541512 | Professional, Scientific, Technical: Computer Systems Design and Related: Computer System Design Services | | | | \$200,000 | \$50,000 | \$250,000 | \$6,640 | \$1,660 | \$8,300 |
| | | | 541519 | Professional, Scientific, Technical: Computer Systems Design and Related: Other Computer Related Services | | | | \$40,000 | \$10,000 | \$50,000 | \$1,360 | \$340 | \$1,700 |

Breakdown of 2018 - 2020 Projects by Contracting Opportunity Funding per NAICS Codes (Table B)

| County | Project Name | NAICS | NAICS Category | Estimated Contracting Cost for FY2018 | | | Estimated Contracting Cost for FY2019 | | | Estimated Contracting Cost for FY2020 | | | |
|--------|--------------|---|----------------|---|-------|-------|---------------------------------------|-------------|--------------|---------------------------------------|-----------|-------------|-------------|
| | | | | Federal (FTA) | Local | Total | Federal (FTA) | Local | Total | Federal (FTA) | Local | Total | |
| 9 | Kauai | Baseyard / Admin Facility Expansion | | | | | \$10,000,000 | \$2,500,000 | \$12,500,000 | | | | |
| | | | 236220 | Construction, Non-Residential Construction: Commercial and Institutional Building Construction | | | | \$1,600,000 | \$400,000 | \$2,000,000 | | | |
| | | | 237110 | Construction, Utility System Construction: Water and Sewer Line Related Structures Construction | | | | \$320,000 | \$80,000 | \$400,000 | | | |
| | | | 237120 | Construction, Utility System Construction: Oil and Gas Pipeline and Related Structures Construction | | | | \$320,000 | \$80,000 | \$400,000 | | | |
| | | | 237130 | Construction, Utility System Construction: Power and Communication Line and Related Structures Construction | | | | \$80,000 | \$20,000 | \$100,000 | | | |
| | | | 237210 | Construction, Land Subdivision: Land Subdivision | | | | \$80,000 | \$20,000 | \$100,000 | | | |
| | | | 237310 | Construction, Highway, Street, and Bridge Construction: Highway, Street, and Bridge Construction | | | | \$120,000 | \$30,000 | \$150,000 | | | |
| | | | 237990 | Construction, Other Heavy and Civil Engineering Construction | | | | \$120,000 | \$30,000 | \$150,000 | | | |
| | | | 238130 | Construction, Foundation, Structure and Building Exterior Contractors: Framing Contractors | | | | \$1,600,000 | \$400,000 | \$2,000,000 | | | |
| | | | 238160 | Construction, Foundation, Structure and Building Exterior Contractors: Roofing Contractors | | | | \$800,000 | \$200,000 | \$1,000,000 | | | |
| | | | 238190 | Construction, Foundation, Structure and Building Exterior Contractors: Other Foundation, Structure, and Building Exterior Contractors | | | | \$320,000 | \$80,000 | \$400,000 | | | |
| | | | 238210 | Construction, Building Equipment Contractors: Electrical Contractors and Other Wiring Installation Contractors | | | | \$800,000 | \$200,000 | \$1,000,000 | | | |
| | | | 238220 | Construction, Building Equipment Contractors: Plumbing, Heating, and Air-Conditioning Contractors | | | | \$800,000 | \$200,000 | \$1,000,000 | | | |
| | | | 238290 | Construction, Building Equipment Contractors: Other Building Equipment Contractors | | | | \$640,000 | \$160,000 | \$800,000 | | | |
| | | | 238310 | Construction, Building Finishing Contractors: Drywall and Insulation Contractors | | | | \$400,000 | \$100,000 | \$500,000 | | | |
| | | | 238320 | Construction, Building Finishing Contractors: Painting and Wall Covering Contractors | | | | \$400,000 | \$100,000 | \$500,000 | | | |
| | | | 238330 | Construction, Building Finishing Contractors: Flooring Contractors | | | | \$400,000 | \$100,000 | \$500,000 | | | |
| | | | 238350 | Construction, Building Finishing Contractors: Finish Carpentry Contractors | | | | \$400,000 | \$100,000 | \$500,000 | | | |
| | | | 238390 | Construction, Building Finishing Contractors: Other Building Finishing Contractors | | | | \$400,000 | \$100,000 | \$500,000 | | | |
| | | | 238910 | Construction, Other Specialty Trade Contractors, Site Preparation Contractors | | | | \$200,000 | \$50,000 | \$250,000 | | | |
| | | | 238990 | Construction, Other Specialty Trade Contractors, All Other Specialty Trade Contractors | | | | \$200,000 | \$50,000 | \$250,000 | | | |
| 10 | Kauai | Smart Cards: modernize transit fare collection (statewide coordination) | | | | | \$2,000,000 | \$500,000 | \$2,500,000 | \$2,000,000 | \$500,000 | \$2,500,000 | |
| | | | 541511 | Professional, Scientific, and Technical Services: Computer Systems Design and Related Services: Custom Computer Programming Services | | | | \$800,000 | \$200,000 | \$1,000,000 | \$800,000 | \$200,000 | \$1,000,000 |
| | | | 541512 | Professional, Scientific, and Technical Services: Computer Systems Design and Related Services: Computer Systems Design Services | | | | \$800,000 | \$200,000 | \$1,000,000 | \$800,000 | \$200,000 | \$1,000,000 |
| | | | 541511 | Professional, Scientific, and Technical Services: Computer Systems Design and Related Services: Custom Computer Programming Services | | | | \$200,000 | \$50,000 | \$250,000 | \$200,000 | \$50,000 | \$250,000 |
| | | | 541512 | Professional, Scientific, and Technical Services: Computer Systems Design and Related Services: Computer Systems Design Services | | | | \$200,000 | \$50,000 | \$250,000 | \$200,000 | \$50,000 | \$250,000 |

NAICS Code Weight (Table C)

Determine the weight of each type of work by NAICS Code:

* Enter all the FTA-assisted projects below. Project amounts should be assigned relevant NAICS Code(s).

| | NAICS Code | Project | Amount of DOT funds on project: | % of total DOT funds (weight) |
|-----|---------------------------|---------|---------------------------------|-------------------------------|
| 1) | 236220 | 1,9 | \$2,200,000.00 | 0.0679 |
| 2) | 237110 | 9 | \$320,000.00 | 0.0099 |
| 3) | 237120 | 9 | \$320,000.00 | 0.0099 |
| 4) | 237130 | 9 | \$80,000.00 | 0.0025 |
| 5) | 237210 | 9 | \$80,000.00 | 0.0025 |
| 6) | 237310 | 9 | \$120,000.00 | 0.0037 |
| 7) | 237990 | 1,9 | \$7,681,154.00 | 0.2372 |
| 8) | 238110 | 6 | \$1,500,000.00 | 0.0463 |
| 9) | 238130 | 9 | \$1,600,000.00 | 0.0494 |
| 10) | 238140 | 6 | \$750,000.00 | 0.0232 |
| 11) | 238160 | 9 | \$800,000.00 | 0.0247 |
| 12) | 238190 | 9 | \$320,000.00 | 0.0099 |
| 13) | 238210 | 9 | \$800,000.00 | 0.0247 |
| 14) | 238220 | 9 | \$800,000.00 | 0.0247 |
| 15) | 238290 | 9 | \$640,000.00 | 0.0198 |
| 16) | 238310 | 9 | \$400,000.00 | 0.0124 |
| 17) | 238320 | 9 | \$400,000.00 | 0.0124 |
| 18) | 238330 | 9 | \$400,000.00 | 0.0124 |
| 19) | 238350 | 9 | \$400,000.00 | 0.0124 |
| 20) | 238390 | 9 | \$1,150,000.00 | 0.0355 |
| 21) | 238910 | 9 | \$200,000.00 | 0.0062 |
| 22) | 238990 | 9 | \$200,000.00 | 0.0062 |
| 23) | 423130 | 5 | \$45,000.00 | 0.0014 |
| 24) | 485210 | 3,5 | \$2,205,000.00 | 0.0681 |
| 25) | 485310 | 4 | \$900,000.00 | 0.0278 |
| 26) | 518210 | 7 | \$999,999.00 | 0.0309 |
| 27) | 541330 | 2 | \$818,115.00 | 0.0253 |
| 28) | 541511 | 8,10 | \$2,000,000.00 | 0.0618 |
| 29) | 541512 | 7,8,10 | \$2,706,641.00 | 0.0836 |
| 30) | 541513 | 7 | \$999,999.00 | 0.0309 |
| 31) | 541519 | 7,8 | \$541,361.00 | 0.0167 |
| | Total FTA-Assisted | | \$32,377,269.00 | 1 |

Relative Availability (Table D)

Determine the relative availability of DBE's by NAICS Code:

* Use DBE Directory, census data and/or a bidders list to enter the number of available DBE firms and the number of available firms.

| | NAICS Code | Project | Number of DBEs available to perform this work | Number of all firms available (including DBEs) | Relative Availability |
|-----|-----------------|---------|---|--|------------------------------|
| 1) | 236220 | 1,9 | 18 | 209 | 0.0861 |
| 2) | 237110 | 9 | 12 | 35 | 0.3429 |
| 3) | 237120 | 9 | 1 | 4 | 0.2500 |
| 4) | 237130 | 9 | 4 | 22 | 0.1818 |
| 5) | 237210 | 9 | 1 | 32 | 0.0313 |
| 6) | 237310 | 9 | 20 | 39 | 0.5128 |
| 7) | 237990 | 1,9 | 0 | 10 | 0.0000 |
| 8) | 238110 | 6 | 12 | 44 | 0.2727 |
| 9) | 238130 | 9 | 9 | 21 | 0.4286 |
| 10) | 238140 | 6 | 17 | 57 | 0.2982 |
| 11) | 238160 | 9 | 2 | 98 | 0.0204 |
| 12) | 238190 | 9 | 7 | 22 | 0.3182 |
| 13) | 238210 | 9 | 8 | 341 | 0.0235 |
| 14) | 238220 | 9 | 5 | 366 | 0.0137 |
| 15) | 238290 | 9 | 0 | 26 | 0.0000 |
| 16) | 238310 | 9 | 4 | 67 | 0.0597 |
| 17) | 238320 | 9 | 8 | 146 | 0.0548 |
| 18) | 238330 | 9 | 3 | 67 | 0.0448 |
| 19) | 238350 | 9 | 5 | 102 | 0.0490 |
| 20) | 238390 | 9 | 5 | 33 | 0.1515 |
| 21) | 238910 | 9 | 15 | 103 | 0.1456 |
| 22) | 238990 | 9 | 29 | 96 | 0.3021 |
| 23) | 423130 | 5 | 0 | 8 | 0.0000 |
| 24) | 485210 | 3,5 | 0 | 1 | 0.0000 |
| 25) | 485310 | 4 | 0 | 26 | 0.0000 |
| 26) | 518210 | 7 | 3 | 52 | 0.0577 |
| 27) | 541330 | 2 | 23 | 318 | 0.0723 |
| 28) | 541511 | 8,10 | 5 | 140 | 0.0357 |
| 29) | 541512 | 7,8,10 | 7 | 191 | 0.0366 |
| 30) | 541513 | 7 | 6 | 44 | 0.1364 |
| 31) | 541519 | 7,8 | 5 | 23 | 0.2174 |
| | Combined Totals | | 234 | 2743 | 0.0853 |
| | | | | | Overall availability of DBEs |

Weighted Base Figure (Table E)

(Weight) x (Availability) = Weighted Base Figure

| | NAICS Code | Project | Weight | x | Availability | Weighted Base Figure |
|-----|------------|---------|---------|---|---------------------------------------|----------------------|
| 1) | 236220 | 1,9 | 0.06795 | x | 0.08612 | 0.0059 |
| 2) | 237110 | 9 | 0.00988 | x | 0.34286 | 0.0034 |
| 3) | 237120 | 9 | 0.00988 | x | 0.25000 | 0.0025 |
| 4) | 237130 | 9 | 0.00247 | x | 0.18182 | 0.0004 |
| 5) | 237210 | 9 | 0.00247 | x | 0.03125 | 0.0001 |
| 6) | 237310 | 9 | 0.00371 | x | 0.51282 | 0.0019 |
| 7) | 237990 | 1,9 | 0.23724 | x | 0.00000 | |
| 8) | 238110 | 6 | 0.04633 | x | 0.27273 | 0.0126 |
| 9) | 238130 | 9 | 0.04942 | x | 0.42857 | 0.0212 |
| 10) | 238140 | 6 | 0.02316 | x | 0.29825 | 0.0069 |
| 11) | 238160 | 9 | 0.02471 | x | 0.02041 | 0.0005 |
| 12) | 238190 | 9 | 0.00988 | x | 0.31818 | 0.0031 |
| 13) | 238210 | 9 | 0.02471 | x | 0.02346 | 0.0006 |
| 14) | 238220 | 9 | 0.02471 | x | 0.01366 | 0.0003 |
| 15) | 238290 | 9 | 0.01977 | x | 0.00000 | |
| 16) | 238310 | 9 | 0.01235 | x | 0.05970 | 0.0007 |
| 17) | 238320 | 9 | 0.01235 | x | 0.05479 | 0.0007 |
| 18) | 238330 | 9 | 0.01235 | x | 0.04478 | 0.0006 |
| 19) | 238350 | 9 | 0.01235 | x | 0.04902 | 0.0006 |
| 20) | 238390 | 9 | 0.03552 | x | 0.15152 | 0.0054 |
| 21) | 238910 | 9 | 0.00618 | x | 0.14563 | 0.0009 |
| 22) | 238990 | 9 | 0.00618 | x | 0.30208 | 0.0019 |
| 23) | 423130 | 5 | 0.00139 | x | 0.00000 | |
| 24) | 485210 | 3,5 | 0.06810 | x | 0.00000 | |
| 25) | 485310 | 4 | 0.02780 | x | 0.00000 | |
| 26) | 518210 | 7 | 0.03089 | x | 0.05769 | 0.0018 |
| 27) | 541330 | 2 | 0.02527 | x | 0.07233 | 0.0018 |
| 28) | 541511 | 8,10 | 0.06177 | x | 0.03571 | 0.0022 |
| 29) | 541512 | 7,8,10 | 0.08360 | x | 0.03665 | 0.0031 |
| 30) | 541513 | 7 | 0.03089 | x | 0.13636 | 0.0042 |
| 31) | 541519 | 7,8 | 0.01672 | x | 0.21739 | 0.0036 |
| | | | | | Total | 0.0869 |
| | | | | | Expressed as a % (*100) | 8.69% |
| | | | | | | |
| | | | | | Rounded, Weighted Base Figure: | |
| | | | | | 8.7% | |