LEHIGH AND NORTHAMPTON TRANSPORTATION AUTHORITY Disadvantaged Business Enterprise Program

CALCULATION OF GOAL FFY 2020-2022

1. Base Figure

This section describes the calculation of the Lehigh and Northampton Transportation Authority's FFY 2020-2022 base figure for the DBE participation goals prior to adjustments.

1a. Summary of Method Used to Calculate the Base Figure

As a first step in the process, LANTA's Capital Grants Management Team & Compliance Working Group reviewed the projects on the metropolitan area's TIP for FFY 2019 through 2022. The team identified the projects to which DBE requirements apply and also have the potential for DBE participation. This list is provided in the table below.

		DBE Requirements/
TIP Project #	Project Title	Potential for
		Participation
95008	Purchase Van/Minibuses	No
95010	PM Maintenance	No
95015	ADA Paratransit Service Capitalization	No
95180	Service Vehicle Replacement	No
95019	Heavy Duty Bus Purchase	No
95178	ITS and Security Projects	Yes
95183	Sign, Shelters and Enhancements	Yes
106530	LANTA Enhanced Bus / BRT Project	Yes
106703	LANTA Operating Assistance	No
106704	Shared Ride Operating Assistance	No
110171	Associated Capital Maintenance Items	No
110172	Facility Improvements and Equipment	Yes

Second, LANTA's Compliance Program Coordinator, Director of Finance & Administration—serving as LANTA's DBE Liaison Officer—and LANTA's Senior Director of Capital Asset Planning and Maintenance reviewed the planned projects for these line items to determine the nature of the projects, the timing of their execution, and project budgets. In addition, pending projects that are funded from by FFY19 grants, for which the projects have yet to occur were reviewed for inclusion, as the transactions would occur and costs would be incurred during FFY20. The total amount of federal funding to be used to complete these projects totaled \$354,613 in FFY 2020; \$1,412,751 in FFY 2021; and \$839,200 in FFY 2022.

			FFY 2020		FFY 2021		FFY 2022
TIP Project #	Project Title	Fed.	Federal	Fed.	Federal	Fed.	Federal
95178	Transit Center Security Services	5307	\$96,000.00	5307	\$96,000.00	5307	\$96,000.00
95183	Bus Shelter Program	5307	\$14,060.00	5307	\$16,000.00	5307	\$16,000.00
106530	LANTA Enhanced BRT Project – Engineering and Architectural Design			5307	\$1,040,751.00	5307	\$1,167,200.00
106530	Project Component: Rolling Stock Procurement Adjustment						-\$440,000.00
110172	Facility Improvements – Engineering and Architectural Design Services	5307	\$181,600.00	5307	\$260,000.00		
	Allentown Transportation Center Concrete Replacement Project		\$22,953.00				
	Lehigh Valley Mall Transit Center Concrete Replacement Project		\$40,000.00				
Total Fed Funding - DBE Potential Projects			\$354,613.00		\$1,412,751.00		\$839,200.00

Next, the NAICS codes for the types of firms that could perform the work necessary for the identified projects were determined using the NAICS directory https://www.naics.com/six-digit-naics/. These codes include:

Relevant NAICS Codes for Identified Projects

NAICS	Description	
541310	Architectural services	
541330	Engineering services	
237310	Concrete paving (i.e. highway, road, street, public sidewalk)	
561612 Security Guards and Patrol Services		
332311	Prefabricated Metal Building and Component Manufacturing	
423390	Other Construction Material Merchant Wholesalers;	
423390	Architectural metalwork merchant wholesalers	
	Commercial and Institutional Building Construction;	
236220	Addition, alteration and renovation, commercial and	
	institutional building	

The number of firms and eligible DBE businesses within the NAICS codes, were then derived from the Commonwealth of Pennsylvania DBE directory (PA Unified Certification Program https://www.paucp.com/) and LANTA's vendor database https://www.paucp.com/). The market area used for PA Unified Certification Program database differed for each project, depending on the nature of the contracted services and the project's ability to attract firms ready, willing, and able to provide services in our geographic area, regardless of their physical location. LANTA staff examined previous procurements and ongoing procurements of comparable scope and size for each industry service to determine where ready, willing, and able firms may be located for comparison to the total number of firms of that industry in the same area.

For Concrete Paving the area was determined to be LANTA's service area of Lehigh and Northampton Counties, Pennsylvania, based on bids received from prior projects. The type of concrete work envisioned is routinely provided to LANTA by firms in Lehigh and Northampton Counties. Whereas, for Engineering and Security, a larger radius of ready, willing, and able firms was envisioned, due to the proposals previously received by LANTA in response to RFP's for this service. When calculating the relative availability of DBE firms for Engineering and Security, staff included the following Pennsylvania Counties: Berks, Bucks, Chester, Carbon, Lehigh, Monroe, Montgomery, Northampton, and Schuylkill, as

well as the following New Jersey Counties: Mercer, Somerset, and Warren. LANTA staff contacted SEPTA's DBE Program Office Director, in their role as a custodian of PA's Unified Certification Program and a certifying agency, requesting an exported listing of all DBE firms from the specified counties for each NAICS code to provide an apples-to-apples comparison with the Census' County Business Patterns Report numbers for those NAICS codes.

Eligible Firms and DBE's in Relevant NAICS Codes

NAICS	Description	DBE Firms – PA UCP	All Firms	Relative Availability of DBE's
561612	Security Guards and Patrol	3	111	0.0268
332311	Prefabricated Metal Building and Component Manufacturing	0	12	0.0000
423390	Other Construction Material Merchant Wholesalers; Architectural metalwork merchant wholesalers	4	56	0.0714
541330	Engineering services	38	816	0.0441
237310	Concrete Paving	5	18	0.2778
541310	Architectural services	5	189	0.0244
236220	Commercial and Institutional Building Construction; Addition, alteration and renovation, commercial and institutional building	1	78	0.0128
	Total	56	1280	0.0438

These NAICS code(s) for each project was then identified along with the number of total firms and DBEs.

Project	Project Title	NAICS Codes	DBE Firms	All Firms	Relative Availability of DBE's
95178	Transit Center Security Services	561612	3	111	0.0270
95183	Bus Shelters Program – Prefabricated Metal Building and Component Manufacturing	332311	0	56	0.0000
95183	Bus Shelters Program – Prefabricated Metal Building and Component Manufacturing	423390	4	12	0.3333
95183	Bus Shelters Program – Engineering & Design Services	541330	38	816	0.0466
95183	Bus Shelters Program – Concrete Paving	237310	5	18	0.2778
95183	Bus Shelters Program – Installation of Shelters	236220	1	78	0.0128
106530	LANTA Enhanced BRT Project: Engineering and Design Services	541330	38	816	0.0466
106530	LANTA Enhanced BRT Project: Architectural Services	541310	5	189	0.0265
110172	Facility Improvements Project Engineering and Design Services	541330	38	816	0.0466
110172	Facility Improvements Project: Architectural Services	541310	5	189	0.0265
	Transit Center Concrete	237310	5	18	0.2778

Replacement Projects		

Next, the percentage of federal funds to be expended for each project were identified:

Project	Project Title	FFY 20	FFY 21	FFY 22	Total	% Total
95178	Transit Center Security Services	\$96,000.00	\$96,000.00	\$96,000.00	\$288,000.00	11.05%
95183	Bus Shelters Program - Prefabricated Metal Building and Component Manufacturing	\$8,000	\$8,000	\$8,000	\$24,000.00	0.92%
95183	Bus Shelters Program - Engineering & Design Services	\$5,000	\$5,000	\$5,000	\$15,000.00	0.58%
95183	Bus Shelters Program - Concrete	\$1353.33	\$1353.33	\$1353.33	\$4,060.00	0.16%
95183	Bus Shelters Program - Installation / Erection of Prefabricated Metal Buildings / Shelters	\$1,000	\$1,000	\$1,000	\$3,000.00	0.12%
106530	Enhanced Bus / BRT Project - Engineering and Design Services		\$832,600.80	\$581,760.00	\$1,414,360.80	54.26%
106530	Enhanced Bus / BRT Project - Architectural Services		\$208,150.20	\$145,440.00	\$353,590.20	13.57%
110172	Facility Improvements - Engineering and Design Services	\$145,280.00	\$208,000.00		\$353,280.00	13.55%
110172	Facility Improvements - Architectural Services	\$36,320.00	\$52,000.00		\$88,320.00	3.39%
	Transit Center Concrete Replacement Projects	\$62,953.00			\$62,953.00	2.42%
Total		\$355,906.33	\$1,412,104.33	\$838,553.33	\$2,606,564.00	100.00%

Base figure was calculated using "Method 1" from Section 26.45 of the DBE Regulations, as amended. The table below shows the calculation:

Project	Project Title	DBE Firms	All Firms	Relative Availability of DBE's	Weight (% of Total DOT Funds)	Calc.		
95178	Transit Center Security Services	3	111	0.0270	11.05%	0.0030		
95183	Bus Shelters Program – Prefabricated Metal Building and Component Manufacturing	4	68	0.0588	0.92%	0.0005		
95183	Bus Shelters Program – Engineering & Design Services	38	816	0.0466	0.58%	0.0003		
95183	Bus Shelters Program – Concrete Paving	5	18	0.2778	0.16%	0.0004		
95183	Bus Shelters Program – Installation of Shelters	1	78	0.0128	0.12%	0.0000		
106530	LANTA Enhanced BRT Project: Engineering and Design Services	38	816	0.0466	54.26%	0.0253		
106530	LANTA Enhanced BRT Project: Architectural Services	5	189	0.0265	13.57%	0.0036		
110172	Facility Improvements Projects: Engineering and Design Services	38	816	0.0466	13.55%	0.0063		
110172	Facility Improvements Project: Architectural Services	5	189	0.0265	3.39%	0.0009		
Transit Center Concrete Replacement 5 18 0.2778 2.42						0.0067		
Total								
	Total Expressed as a Percent							

1b. Subrecipient Opportunities

LANTA does not have any subrecipients of federal grant funds.

2. Adjustments to Base Figure

2a. Past DBE Participation

The contracting opportunities in the upcoming triennial period are similar in scope and project size to contracting opportunities in the previous triennial period. In addition, the DBE participation rate for the three federal fiscal years in LANTA's previous triennial review period was reviewed and the total DBE Participation during the three-year reporting period was identified as 3.83%. However, LANTA's DBE Participation, during the prior period underperformed our goal. LANTA's staff have increased our outreach efforts and have implemented new programs and procurement policies since 2017 and staff our confident the goal will be attained for this period. Thus, in consideration of our increased efforts, our Past DBE Participation will not be used to adjust our goal.

Report	Period Ending	Section	Total Contracts	Total Dollars	DBE Contracts	DBE Payments
12/1/2018	9/30/2018	Ongoing	6	44,934	0	0
12/1/2018	9/30/2018	Completed	5	93,606	0	0
6/1/2018	3/31/2018	Ongoing	1	2,560	0	0
6/1/2018	3/31/2018	Completed	12	89,761	1	2,930
12/1/2017	9/30/2017	Ongoing	38	1,254,622	0	0
12/1/2017	9/30/2017	Completed	0	0	0	0
6/1/2017	3/31/2017	Ongoing	11	84,069	1	2,451
6/1/2017	3/31/2017	Completed	0	0	0	0
12/1/2016	9/30/2016	Ongoing	10	244,274	1	6,306
12/1/2016	9/30/2016	Completed	0	0	0	0
6/1/2016	3/31/2016	Ongoing	0	0	0	0
6/1/2016	3/31/2016	Completed	1	60,143	1	60,143

Total Federal Dollars FFY16-18 1,873,969 **Total DBE:** 71,830.00

Between October 1st 2015 and September 30th 2018, LANTA incurred total expenditures of federal dollars on eligible expenses of \$1,873,969. Of the \$1,873,969 dollars of federal dollars expended on federally assisted projects, \$71,830 were payments made to DBE's, for a participation rate of 3.83% during the three fiscal years. This number is less than the calculated base figure of 5.27% and adjusted goal of 5.5% for FFY16-19. LANTA staff anticipate that our participation rate for FFY19 will also fall below the 5.27% base figure and 5.5% adjusted goal. Despite LANTA's prior performance in relation to our goal, the prior data will not be used to adjust our upcoming goal, due to increasing outreach efforts—including hosting a DBE Certification Workshop on October 10th, 2019. LANTA has increased our DBE Outreach efforts and has seen progress in our participation, since FFY17. LANTA's DBE Participation has improved in part due to LANTA's attendance at every Greater Lehigh Valley Chamber of Commerce DBE event, co-hosting Small Business Workshops with regional public agencies, our implementation of a Small Business Program, and our adoption of PennBid for electronic document and bid management for all procurement. Considering LANTA's recent progress and the fact the majority of federal expenditures are anticipated to be for on-call engineering and architectural design services over the next three fiscal years, staff believe that **the calculated base goal should not be lowered to adjust for Past DBE Participation**.

2b. Other Adjustment Factors

LANTA has elected to not make adjustments to the figure based on the following observations:

- LANTA could not identify any disparity studies designed to investigate the existence of discrimination in
 contracting conducted in its market area. In an effort to ensure that all evidence available in LANTA's
 jurisdiction relating to potential disparities were considered, LANTA staff contacted the US Small Business
 Administration, the Small Business Development Center at Lehigh University, and the Pennsylvania
 Department of General Service's Bureau of Diversity, Inclusion and Small Business Opportunities. The only
 study available was a statewide report, whose data was unable to be parsed to a level of detail to be of value.
- LANTA could find no information supporting a conclusion that there are statistical disparities in the ability of
 DBE's to get financing, bonding, and insurance. LANTA's Solicitor conducted a search of any lawsuits with the
 Pennsylvania Attorney General's office regarding discrimination in public contracting in LANTA's market area,
 or lawsuits regarding discrimination in granting access to credit, bonding or insurance to women or minority
 owned businesses in LANTA's region. No such litigation was found;
- LANTA reviewed a report completed by the Community Action Committee of the Lehigh Valley (CACLV)
 entitled Justice for All Challenging Wealth Disparity in the Lehigh Valley. The report cites barriers to
 homeownership for minority residents in Lehigh and Northampton Counties but does not identify barriers for
 minority owned businesses. LANTA consulted the authoring organization of the report to determine if any
 information has been collected regarding barriers to financing, bonding, and insurance for minority owned
 businesses in the region. No such report has been assembled and no statistics are available; and
- LANTA was not able to identify any other data that could help estimate the percentage of work that DBEs would be likely to obtain in the absence of discrimination.

2c. Annual DBE Expenditure Goals

Accordingly, the annual DBE expenditure goals for FFY 2020-2022 are as follows using the goal figure of 4.70%:

Annual DBE Expenditure Goals

	FFY 20	FFY 21	FFY 22	Total
Annual Identified Expenditures	354,613	1,412,751	839,200	2,606,564
Annual DBE Goal	16,666.81	66,399.30	39,442.40	122,508.50

Recent history indicates that DBE participation in specific projects and activities at LANTA suggest that the goal should be attainable given the projects identified as having potential for DBE participation. This includes DBE vendors currently under contract to perform the types of activities envisioned for the identified projects.

3. Estimated Race-Neutral and Race-Conscience Participation

The determination of participation rates is reflective of the discussion set forth above. Contracts awarded on race-neutral means are expected to represent 100% of the DBE participation. If, through monitoring of awards, it appears that LANta will fall substantially short of its goal, LANTA in consultation with FTA may introduce race-conscience solicitations.

4. Public Comment and Review

The public notice shown in Appendix A was placed in the Morning Call on Friday June 28, 2019. In addition, this notice was sent via email by the Greater Lehigh Valley Chamber of Commerce to its members of its African-American, Hispanic, and Women's Business Councils. This email notification was sent to over 2,700 businesses in the area. The notice was also sent to the Greater Reading Chamber of Commerce, the Slate Belt Chamber of Commerce, the Greater Scranton Chamber of Commerce, the Upper Bucks Chamber of Commerce, and the Schuylkill Chamber of Commerce, due to the likelihood of business participation from those regions. The public notice was also placed on the website of the Metropolitan Planning Organization at lypc.org. Lastly, the notice, along with the policy was placed on LANTA's website, lantabus.com, on June 27, 2019. For consultative purposes, the draft DBE goals methodology was presented to LANTA's Board of Directors on June 18, 2019. The public comment period was available from June 28, 2019 until July 29th, 2019.

The public notice was shared with the Lehigh Valley Black News Network. The Lehigh Valley Black News Network is an e-newsletter & blog designed to provide information regarding events and community information related to the connection and inclusion of communities of African-Black-African American descent throughout the Lehigh Valley and the State of Pennsylvania. The LVBNN e-letter is distributed and viewed by over 5000 internet readers from the Lehigh Valley Region, parts of Philadelphia, Harrisburg, and Reading. As a result of this outreach, LANTA staff were made aware of a disparity study from 2018 commissioned by the Pennsylvania Department of Transportation. LANTA staff reviewed the study, including Table F-13, which examined Prime contracts and subcontracts with federal and state funding by PennDOT and local agencies in LANTA's market area of PennDOT District 5 (Monroe, Carbon, Schuylkill, Berks, Lehigh, and Northampton counties). Unfortunately, the data in this report was not to the level of detail that it would correspond to the type of analysis required for projects in LANTA's budget, as data was either aggregated for all projects or when project specific was for all spending statewide. LANTA contacted Milligan & Company, as they were listed as a "Study Team Member" for the PennDOT report. Milligan & Company staff noted that the PennDOT study was not of the detail necessary to be used in a Step-2 adjustment of LANTA's goal. The study's analysis of PennDOT District 5 did not show an under-utilization for minority and women owned businesses in the region by PennDOT and local agencies between July 1, 2011 and June 30th 2016. Given the 106.4% utilization for minority and woman-owned businesses in the market area during the five-year period examined, LANTA staff believe that this study does not indicate that a Step 2 adjustment is necessary for LANTA's market area.

LANTA staff also met with representatives from the Lehigh Valley Black News Network, the Pennsylvania Diversity Coalition (PADC), and ProRank Business Solutions to hear their feedback and recommendations in relation to LANTA's DBE Goal Calculation. Staff invited the parties to the meeting to provide written feedback and recommendations for LANTA's consideration in forming its DBE Plan. As of the date of this submission, no written feedback was provided during the comment period. LANTA will continue to send e-mail notices to the LVBNN notifying them regarding procurement opportunities with LANTA, which LVBNN may elect to share with their members or publish in their e-newsletter and/or blog.

On July 9th, 2019, this draft document was presented to the Lehigh Valley Economic Development Corporations' (LVEDC) Local Sourcing and Business Diversity Council. The members were asked to provide any comments or suggestions that they may have. Members of the council had no comment on the Goal calculation or methodology and were not aware of any disparity studies for our local market area. However, general feedback included actions LANTA already undertakes, including participating in LVEDC's Meet the Buyers Expo and contacting staff at the Community Action Committee of the Lehigh Valley (CACLV) for feedback on disparity studies. LANTA maintains active correspondence with CACLV and had already scheduled an in-person meeting. In addition, members of the council suggested that LANTA send procurement notices to the Small Business Development Center (SBDC) at Lehigh University to be shared with their mailing list. LANTA agreed to forward e-mail notices regarding our procurements to the SBDC. As a result of the outreach effort LANTA's Administrative Services Manager, who

manages procurement for LANTA will be joining the Local Sourcing and Business Diversity Council to maintain active engagement and extend our outreach.

On July 15th LANTA staff participated in a conference call with Juan Camacho, Esq., an attorney who is a member of the Local Sourcing and Business Diversity Council. Mr. Camacho inquired as to whether legal services would be an expenditure that should be inclined in our DBE Goal Calculation. LANTA staff explained that the size of our capital projects typically does not allow for breaking out legal components and that the overwhelming majority of our legal services is paid for operating funds and does not involve federal funding, due to not being related to capital projects.

On July 16th LANTA staff met with senior staff from the Community Action Committee of the Lehigh Valley, the agency which had authored the 2014 study *Justice for All – Challenging Wealth Disparity in the Lehigh Valley* to discuss studies of contracting disparities that have been conducted in the Lehigh Valley, or neighboring regions. CACLV staff noted that safety and soundness issues often take precedence over community reinvestment and that large companies bundling project contracts is one of the biggest obstacles for small businesses and minority owned firms. However, they noted that they were not aware of any additional disparity studies conducted in our local market area and that it was their perception that banks in the region were not discriminating against minority owned businesses. As a result of the meeting, LANTA will be sharing our procurement notices with CACLV and The Riding Tide Community Loan Fund to allow their Small Business Coordinators to share our procurement notices with their mailing list. Established in 2001, Rising Tide's mission is and has always been to identify small business and community development credit needs that stifle the creation of economic opportunity in low-to-moderate-income communities of the Lehigh Valley and to meet those needs with affordable credit products. In addition, LANTA staff will be inviting CACLV staff to participate in our procurement workshop planned for September.

LANTA also contacted the members of the Boards of the Greater Lehigh Valley Chamber of Commerce's Hispanic Chamber of Commerce, African American Business Leaders Council, and Women's Business Council to solicit comments and suggestions regarding LANTA's draft DBE goals. None of the parties contacted identified any issues that required a response regarding the draft goals or the methodology used.

The final goal was reviewed by LANTA Board's Finance and Administration Committee on August 13, 2019. This meeting was publicly advertised and the agenda for the meeting was posted on LANTA's website and was available to the public. In addition, per FTA requirements, the draft goals were put for approval by LANTA's Board of Directors at its August 20, 2019 meeting. The August 20th Board of Directors meeting was publicly advertised and the agenda for the meeting was posted on LANTA's website and was available to the general public.

Appendix A

PUBLIC NOTICE DBE GOAL FOR FEDERAL FISCAL YEARS 2020-2022

The Lehigh and Northampton Transportation Authority (LANTA) hereby announces its proposed Federal Fiscal Years 2020 through 2022 goal of four and six-tenths percent (4.6%) percent for Disadvantaged Business Enterprise (DBE) participation. A description of the goal and how it was determined is available for review during normal business hours, for 30 calendar days following the date of this notice by contacting Randy Lease, Director of Finance & Administration, LANTA, 1060 Lehigh Street, Allentown, PA 18103, 610-435-5693 and through the LANTA website, https://www.lantabus.com/dbe-program/.

Written comments on the goals may be submitted until July 29, 2019.

Interested DBE firms are encouraged to register in LANTA's vendor database at http://www.lantabus.com/vendor-registration-form/

By: Randy Lease
Director of Finance & Administration
June 28, 2019

Step 1 A - Determine the weight of each type of work by NAICS Code: All reasonably anticipated FTA-assisted contracting opportunities are identified as:

	NAICS Code	Description of Work	Amount of DOT	% of total DOT
			funds on project:	funds (weight)
1)	561612	Transit Center Security Services	\$288,000.00	0.1105
	423390	Bus Shelters Program - Other Construction Material Merchant	\$4,000.00	0.0015
2)		Wholesalers		
	332311	Bus Shelters Program -Prefabricated Metal Building And	\$20,000.00	0.0077
3)		Component Manufacturing		
	541330	Bus Shelters Program, Facility Improvements, Enhanced Bus	\$1,782,640.80	0.6839
4)		/BRT Project - Engineering & Design Services		
	237310	Bus Shelters Program, Transit Center Concrete Replacement	\$67,013.00	0.0257
5)		Projects - Concrete		
	236220	Bus Shelters Program - Installation / Erection of Prefabricated	\$3,000.00	0.0012
6)		Metal Buildings / Shelters		
		Facility Improvements, Enhanced Bus /BRT Project -	\$441,910.20	0.1695
7)	541310	Architectural Services		
	Total FTA-Assis	ted Contract Funds	\$2,606,564.00	1

Step 1 B - Determine the relative availability of DBE's by NAICS Code:
The numbers of DBEs and of all firms available to perform work on the identified contracting

	NAICS Code	Description of Work	Number of DBEs available to	Number of all firms available	Relative Availability	
			perform this	(including	•	
			work	DBEs)		
1)	561612	Transit Center Security Services	3	111	0.0270	
	423390	Bus Shelters Program - Other Construction Material Merchant	4	12	0.3333	
2)		Wholesalers				
	332311	Bus Shelters Program -Prefabricated Metal Building And	0	56	0.0000	
3)		Component Manufacturing				
	541330	Bus Shelters Program, Facility Improvements, Enhanced Bus	38	816	0.0466	
4)		/BRT Project - Engineering & Design Services				
	237310	Bus Shelters Program, Transit Center Concrete Replacement	5	18	0.2778	
5)		Projects - Concrete				
	236220	Bus Shelters Program - Installation / Erection of Prefabricated	1	78	0.0128	
6)		Metal Buildings / Shelters				
	541310 Facility Improvements, Enhanced Bus /BRT Project -		5	189	0.0265	
7)		Architectural Services				
		Combined Totals	56	1280	0.0438	Overall availability of DBEs

Step 1 C - (Weight) x (Availability) = Weighted Base Figure

	NAICS Code	Description of Work	Weight	Х	Avail- ability of DBEs	Weighted Base Figure
1)	561612	Transit Center Security Services	0.11049	X	0.02703	0.0030
2)	423390	Bus Shelters Program - Other Construction Material Merchant W	0.00153	X	0.33333	0.0005
3)	32311	Bus Shelters Program -Prefabricated Metal Building And Compo	0.00767	X	0.00000	0.0000
4)	541330	Bus Shelters Program, Facility Improvements, Enhanced Bus /BF	0.68390	X	0.04657	0.0318
5)	237310	Bus Shelters Program, Transit Center Concrete Replacement Proj	0.02571	X	0.27778	0.0071
6)	236220	Bus Shelters Program - Installation / Erection of Prefabricated M	0.00115	X	0.01282	0.0000
7)	541310	Facility Improvements, Enhanced Bus /BRT Project - Architectur	0.16954	X	0.02646	0.0045
					Total	0.0470
					Expressed as a % (*100)	4.70%
					Rounded, Weighted Base Figure:	4.7%