

DBE GOAL METHODOLOGY
49 CFR PART 26
TRI-COUNTY AIRPORT
BONIFAY, FLORIDA
FISCAL YEAR 2021 – 2023

A. UPDATE OF GOALS - To make the program as useful as possible to the public, the Tri-County Airport Authority, Bonifay, Florida (Sponsor) will update the "amount," "method," and "breakout" portions of this section of the program annually, or as required. The following sections will be submitted to the FAA every year, or as required for approval: Amount of Overall goal section, Method used for establishing overall goals, Process, the Race-Neutral/Race Conscious Breakout, and Contract Goals.

B. AMOUNT OF GOAL – The Tri-County Airport Authority, Bonifay, Florida's overall goal for FY 2021 is 5.86%, of the Federal financial assistance we will expend in FAA-assisted contracts. We expect to let projects during this FY in the amount of \$450,000.00; this means that our DBE goal is set at \$26,370.00 for this Fiscal Year. This overall goal is intended for information of public users of the program, and does not imply that the FAA, as such, has approved the goal.

C. METHOD STEP 1: In the development of the DBE goal for the Tri-County Airport the first step was to establish the availability of ready, willing and able DBE businesses that were capable of participating in the type of contracts that were programmed during FY 2021. The projects that are anticipated at the Tri-County Airport includes Airport Storm water Management Improvements, Obstruction Removal, Airport Electrical Vault Replacement, Height Zoning Ordinance Development, along with the professional effort associated with such projects. The monetary size of the project is expected to be \$450,000.00. An analysis of the project indicates that funds will be expended in the following areas:

TRI-COUNTY AIRPORT PROJECT ANALYSIS FY 2021			
TASK	NAICS	AMOUNT	PERCENTAGE
General Contractors	236220	\$118,587	26.35%
Electrical	238210	\$82,603	18.36%
Site Prep	238910	\$72,760	16.17%
Hauling	484220	\$28,567	6.35%
Attorney	541110	\$2,500	0.56%
Engineering	541330	\$55,362	12.30%
Survey	541370	\$17,022	3.78%
Testing	541380	\$13,985	3.10%
Landscaping	561730	\$58,614	13.03%
TOTAL		\$450,000	100.00%

The weighting factor is the value of each work item based on cost as a fraction of the whole project.

The formula to be used to calculate the Base Figure for the DBE goal is as follows:

$$\frac{\text{Total DBE Firms in the Market Area by NAICS Code of Work to be Performed}}{\text{Total Firms in the Market Area by NAICS Code of Work to be Performed}} \times 100 = \text{Base Figure}$$

Due to lack of recent bidder history it was considered reasonable to include the county the airport is located in as well as the surrounding Florida counties as well as the bordering Alabama county of Geneva. The counties to be included are as follows: Holmes, Jackson, Washington, Walton counties in Florida and Geneva County, Alabama. It was generally agreed that the most comprehensive directory for DBE firms in Florida and Alabama are the UCP DBE Directories that have been established by the Florida Department of Transportation and Alabama Department of Transportation. The list was refined by identifying those firms that could participate in the project by matching the specific trade and description of construction/professional effort with their appropriate NAICS and County. The resulting number will be used as the numerator in determining the Base Figure.

The next step in establishing the Base Figure was to determine our denominator. This was accomplished through the use of the Census Bureau's County Business Pattern (CBCBP) and the identification of the NAICSs that were the same as those identified from the Directory. With these figures in hand we compute our Base Figure using the following mathematics:

$$\frac{\text{Base Figure}}{\text{Base Figure}} = \frac{\begin{aligned} &.2635 \left(\frac{\text{FLALNAICS236220}}{\text{NAICS236220}} \right) + .1836 \left(\frac{\text{FLALNAICS238210}}{\text{NAICS238210}} \right) + .1617 \left(\frac{\text{FLALNAICS238910}}{\text{NAICS238910}} \right) + \\ &.0635 \left(\frac{\text{FLALNAICS484220}}{\text{NAICS484220}} \right) + .0056 \left(\frac{\text{FLALNAICS541110}}{\text{NAICS5411100}} \right) + .1230 \left(\frac{\text{FLALNAICS541330}}{\text{NAICS541330}} \right) + \\ &.0378 \left(\frac{\text{FLALNAICS541370}}{\text{NAICS541370}} \right) + .0310 \left(\frac{\text{FLALNAICS541380}}{\text{NAICS541380}} \right) + .1303 \left(\frac{\text{FLALNAICS561730}}{\text{NAICS561730}} \right) \end{aligned}}{\begin{aligned} &.2635 \left(\frac{\text{FLALNAICS236220}}{\text{NAICS236220}} \right) + .1836 \left(\frac{\text{FLALNAICS238210}}{\text{NAICS238210}} \right) + .1617 \left(\frac{\text{FLALNAICS238910}}{\text{NAICS238910}} \right) + \\ &.0635 \left(\frac{\text{FLALNAICS484220}}{\text{NAICS484220}} \right) + .0056 \left(\frac{\text{FLALNAICS541110}}{\text{NAICS5411100}} \right) + .1230 \left(\frac{\text{FLALNAICS541330}}{\text{NAICS541330}} \right) + \\ &.0378 \left(\frac{\text{FLALNAICS541370}}{\text{NAICS541370}} \right) + .0310 \left(\frac{\text{FLALNAICS541380}}{\text{NAICS541380}} \right) + .1303 \left(\frac{\text{FLALNAICS561730}}{\text{NAICS561730}} \right) \end{aligned}}$$

FLALNAICS- Florida DBE Directory NAICS

NAICS – Census Bureau's County Business Pattern (CBCBP) Data Base

$$\frac{\text{Base Figure}}{\text{Base Figure}} = \frac{\begin{aligned} &.2635 \left(\frac{2}{19} \right) + .1836 \left(\frac{1}{38} \right) + .1617 \left(\frac{4}{20} \right) + \\ &.0635 \left(\frac{1}{18} \right) + .0056 \left(\frac{0}{53} \right) + .1230 \left(\frac{2}{35} \right) + \\ &.0378 \left(\frac{0}{14} \right) + .0310 \left(\frac{0}{2} \right) + .1303 \left(\frac{4}{86} \right) \end{aligned}}{\begin{aligned} &.2635 \left(\frac{2}{19} \right) + .1836 \left(\frac{1}{38} \right) + .1617 \left(\frac{4}{20} \right) + \\ &.0635 \left(\frac{1}{18} \right) + .0056 \left(\frac{0}{53} \right) + .1230 \left(\frac{2}{35} \right) + \\ &.0378 \left(\frac{0}{14} \right) + .0310 \left(\frac{0}{2} \right) + .1303 \left(\frac{4}{86} \right) \end{aligned}}$$

$$\frac{\text{Base Figure}}{\text{Base Figure}} = \frac{\begin{aligned} &.0277 + .0048 + .0323 + \\ &.0035 + .0000 + .0070 + \\ &.0000 + .0000 + .0061 \end{aligned}}{\begin{aligned} &.0277 + .0048 + .0323 + \\ &.0035 + .0000 + .0070 + \\ &.0000 + .0000 + .0061 \end{aligned}}$$

$$\frac{\text{Base}}{\text{Figure}} = 8.14\%$$

STEP 2: The Authority has considered the suggested options outlined in 49 CFR Part 26 and determined that past performance is the information that will be used to determine if an adjustment to our Base Figure is warranted. It was felt that a sampling of like type projects that have taken place in Florida would be appropriate for use in determining if an adjustment was required to the Base Figure. To this end, we investigated three airports within close proximity to the Tri-County Airport. Each of these airports has received a FAA grant for projects of a similar magnitude and type anticipated at the Tri-County Airport. Listed below are the airports that were included for analysis:

PREVIOUS FAA PROJECTS		
	LOCATION	% OF DBE PARTICIPATION
2019	ECP	9.45%
2018	ECP	2.21%
2017	VPS	3.57%*
*Median		

The next step was to determine if any adjustment might be needed to the Base Figure. It was determined that the Median of the projects was 3.57% and it was felt that the Base Figure should be adjusted to cater for this variance.

A summary of this analysis yields the following:

MEDIAN PERCENTAGE	3.57%
BASE FIGURE	+ 8.14%
	11.71% ÷ 2 = 5.86%

After consultations with airport personnel, consultants and stakeholders it was agreed that the Median Percentage was valid. The final step in the comparison was the development of a simple average of the Base Figure and the Median Percentage to establish a final percentage. The result of this was 5.86%. It was felt that the Base Figure of 8.14% should be adjusted for this variance. The Average Percentage of 5.86% is established as the goal for DBE participation at the Tri-County Airport for FY 2021.

D. PROCESS - The Sponsor submits its overall goal for FY 2021 to the FAA in September, 2020, for their consideration and approval. Before establishing the overall goal each year, the Sponsor's representative has consulted with the Florida Department of Transportation, and stakeholders to obtain information concerning the availability of disadvantaged and non-disadvantaged businesses, and the effects of discrimination on opportunities for DBEs. The Sponsor's efforts are to establish a level playing field for the participation of DBEs. Following this consultation, the Sponsor has published a notice of the proposed overall goal, informing the public that the proposed goal and its rationale are available for inspection during normal business hours at the Sponsor's principal office for 30 days following the date of the notice, and informing the public that the Sponsor and the FAA will accept comments on the goals for 30 days from the date of the notice. This information was posted on the FAA's [website](#) and made available to the Office of

Minority Business Development in the State of Florida. Normally, the Sponsor will issue this notice by June 1 of each year. The notice will include the Sponsor's and FAA's addresses to which comments may be sent. The overall goal submission to the FAA will include a summary of information and comments received during this public participation process and the Sponsor's responses. We will begin using our overall goal on October 1 of each year, unless we have received other instructions from DOT (or if the goal is established on a project basis, by the time of the first solicitation for a DOT-assisted contract for the project). Consultation discussions were held with the following agencies on **September 8, 2020 at approximately 6:00 pm CT with.**

TRI-COUNTY AIRPORT AGENCIES CONSULTED WITH	
Agency/Organization	Discussion/Information

Public comments have been requested for the FY 2021 goal and the 30 day comment period is underway. Any comments received from the public advertisement or the other coordination will be evaluated and necessary changes will be made to the goal and included in the contract documents for the project.

E. RACE CONSCIOUS AND RACE NEUTRAL GOALS: Each time the Tri-County Airport submits an overall goal for review by the FAA, the Sponsor will also submit a projection of the portion of the goal that is expected to be met through race-neutral means and the basis for that projection. This projection is subject to approval by the FAA, in conjunction with its review of the Sponsor's overall goal. The Sponsor will establish contract goals to meet any portion of an overall goal when the Sponsor does not project being able to meet goals using race-neutral means.

We estimate that, in meeting our goal of 5.86%, we will obtain 5.86% of the goal from race-conscious participation and 0.00% via race-neutral participation measures. This is an attainable goal based on the history of DBE participation in prior projects and the availability of current DBE contractors.

This breakout was established by computing the median of the variance of the level of DBE participation vs. DBE goal considered in Step 2 of the Previous FAA Projects. The Median is a negative number therefore, 0.00%, and is established as the race-neutral goal for FY 2021. The following is the data base upon which the level of variance was computed using the "Prior Projects Considered" information:

PROJECT DBE GOAL VARIANCE PREVIOUS FAA PROJECTS				
YEAR	LOCATION	DBE GOAL	% OF DBE PARTICIPATION	VARIANCE
2019	ECP	6.61%	9.45%	5.84%

2018	ECP	8.01%	2.21%	-7.80%*
2017	VPS	11.72%	3.57%	-8.15%
* MEDIAN VARIANCE				

F. CONTRACT GOALS

The Tri-County Airport Authority, Florida will use contract goals to meet any portion of the overall goal that the Sponsor 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 our overall goal that is not projected to be met through the use of race-neutral means.

G. THREE YEAR GOAL

Based on the methodology, calculations and current information, for the Tri-County Airport the following is submitted as a three year goal. 0.00% will simply serve as place holders for FY 2022 and FY 2023.

FY 2021	5.86%
FY 2022	0.00%
FY 2023	<u>0.00%</u>
	5.86% - Three Year Goal

References:

Florida/Alabama UCP List of Certified DBE Firms, July, 2020
2018 – U.S. Census Bureau/American Fact Finder July, 2020