

**DBE GOAL METHODOLOGY
49 CFR PART 26
DANIEL FIELD AIRPORT
FY 2023**

A. UPDATE OF GOALS - To make the program as useful as possible to the public, Augusta-Richmond County, Georgia, 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 Sponsor’s overall goal for FY 2023 is 8.48% of the Federal financial assistance that we will expend in FAA-assisted contracts. We expect to let projects during this FY in the amount of \$1,166,404.00, which means that our DBE goal is set at \$98,911.00 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 Daniel Field 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 2023. The project that is anticipated at the Daniel Field Airport includes Taxiway Lighting, C-RW Lighting, and Displaced Threshold, along with the professional efforts associated with the project. An analysis of the project indicates that funds will be expended in the following areas:

DANIEL FIELD AIRPORT PROJECT ANALYSIS FY 2023			
TASK	NAICS	AMOUNT	PERCENTAGE
General Contractors	236220	\$87,720	7.52%
Street & Highway	237310	\$105,500	9.05%
Electrical	238210	\$777,532	66.66%
Hauling	484220	\$68,850	5.90%
Engineering	541330	\$73,927	6.34%
Landscaping	561730	\$52,875	4.53%
TOTAL		\$1,166,404.00	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:

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

It was considered reasonable that the market area be based on counties located in the state of Georgia and South Carolina with close proximity to the airport, along with counties of previous bidders. The following counties in the state of Georgia will be included in the market area: Richmond, Burke, Columbia, Glascock, Jefferson, Warren. The following counties in South Carolina will be included in the market area: Aiken, and Edgefield. A search was initiated with a series of DBE agencies within Georgia and South Carolina for an appropriate DBE Directory. It was agreed that the most comprehensive directory for DBE firms in Georgia and South Carolina was the UCP DBE Directory that was established by the Georgia Department of Transportation and the South Carolina Department of Transportation. These directories contain DBE firms that are certified in accordance with 49 CFR Part 26. The list was further refined by identifying firms that could participate in the project by their appropriate NAICSs. 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:

$$\frac{\text{Base}}{\text{Figure}} = .0752 \left(\frac{\text{GSCNAICS236220}}{\text{NAICS236220}} \right) + .0905 \left(\frac{\text{GSCNAICS237310}}{\text{NAICS237310}} \right) + .6666 \left(\frac{\text{GSCNAICS238210}}{\text{NAICS238210}} \right) + .0590 \left(\frac{\text{GSCNAICS484220}}{\text{NAICS484220}} \right) + .0634 \left(\frac{\text{GSCNAICS541330}}{\text{NAICS541330}} \right) + .0453 \left(\frac{\text{GSCNAICS561730}}{\text{NAICS561730}} \right)$$

GSCNAICS- Georgia/South Carolina DBE Directory NAICS
NAICS – Census Bureau's County Business Pattern (CBCBP) Data Base

$$\frac{\text{Base}}{\text{Figure}} = .0752 \left(\frac{4}{45} \right) + .0905 \left(\frac{5}{13} \right) + .6666 \left(\frac{1}{65} \right) + .0590 \left(\frac{9}{36} \right) + .0634 \left(\frac{2}{89} \right) + .0453 \left(\frac{3}{177} \right)$$

$$\frac{\text{Base}}{\text{Figure}} = .0067 + .0348 + .0103 + .0148 + .0014 + .0008$$

$$\frac{\text{Base}}{\text{Figure}} = 6.88\%$$

STEP 2: With the Base Figure established our next step was to more finely tailor this figure to reflect conditions which have occurred at the Daniel Field Airport. There are no recent disparity studies conducted in this area, and the Sponsor has considered the suggested options outlined in 49 CFR Part 26 and determined past performance is the information that will be used to determine if an adjustment to our Base Figure is warranted. A sampling of like type projects that have taken place in Georgia will be used to determine if an adjustment is required to the Base Figure. To this end, we investigated a series of airports with like type projects. Listed below are the projects that were included for analysis. These projects as well as Daniel Field's recent DBE

accomplishments, are of a similar nature and elements to the project that is being anticipated in the 2023-time frame at the Daniel Field Airport:

PREVIOUS FAA PROJECTS LIKE TYPE PROJECTS			
YEAR	LOCATION	PROJECT TYPE	% OF DBE PARTICIPATION
2019	Daniel Field	Previous Accomplishment	12.14%
2020	Daniel Field	Previous Accomplishment	10.07%*
2017	Toccoa	Runway Lighting	6.63%
*Median			

The next step was to determine if any adjustment might be needed to the Base Figure. It was felt that the Base Figure should be adjusted to cater for this variance.

A summary of this analysis yields the following:

LIKE TYPE PERCENTAGE	10.07%
BASE FIGURE	+ 6.88%
	<u>16.95%</u> ÷ 2 = 8.48%

Satisfied 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 Prior Project Participation Percentage to establish a final percentage. The result of this was 8.48%. It was felt that the Base Figure of 6.88% should be adjusted for this variance. The Average Percentage of 8.48% is established as the goal for DBE participation at the Daniel Field Airport for FY 2023.

D. PROCESS - The Sponsor submits its overall goal for FY 2023 to the FAA in November, 2022 for their consideration and approval. Before establishing the overall goal each year, the Sponsor has personally consulted with the 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 FAA will accept comments on the goals for 30 days from the date of the notice. This information was published on the Sponsor’s website at <https://www.augustaga.gov/2293/Compliance>, and made available to the Office of Minority Business Development at the State of Georgia and South Carolina. Normally, the Sponsor will issue this notice by June 1 of each year. The notice will include the Sponsor’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). Public comments have been requested for the FY 2023 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.

Consultation discussions were held with the following agencies and persons on November 9, 2022, at 10:00 am CST, with no comments received.

DANIEL FIELD AIRPORT AGENCIES/PERSONS CONSULTED WITH	
Agency/Organization	Discussion/Information
Becky Shealy, Co-Airport Manager Daniel Field Airport	Availabilities of DBEs, Directories, DBE Certification, Small Business & DBE outreach
Amanda Hill, Principal MaesAwyr, LLC	Availabilities of DBEs, Directories, DBE Certification, Small Business & DBE outreach
Olha Karikh, Project Manager MaesAwyr, LLC	Availabilities of DBEs, Directories, DBE Certification, Small Business & DBE outreach
Rhonda Davis, GMC Office Lead and Transportation Client Manager	Availabilities of DBEs, Directories, DBE Certification, Small Business & DBE outreach
Phyliss Johnson, Compliance Director Augusta, Georgia Compliance Department	Availabilities of DBEs, Directories, DBE Certification, Small Business & DBE outreach
Dr. Yolanda L. Jackson, DBE / LSBOP Coordinator - Augusta/Richmond County	Availabilities of DBEs, Directories, DBE Certification, Small Business & DBE outreach
Brian Walden, Program Manager GDOT Aviation Program	Availabilities of DBEs, Directories, DBE Certification, Small Business & DBE outreach
Barbara Hill, Executive Assistant Daniel Field Airport	Availabilities of DBEs, Directories, DBE Certification, Small Business & DBE outreach
Steve Gay, Airport Manager Daniel Field Airport	Availabilities of DBEs, Directories, DBE Certification, Small Business & DBE outreach
Julia Daniels, Administrative Assistant Daniel Field Airport	Availabilities of DBEs, Directories, DBE Certification, Small Business & DBE outreach
Taffy Pippin, Consultant Taffy Pippin Consulting, LLC	Availabilities of DBEs, Directories, DBE Certification, Small Business & DBE outreach
Clayton Pippin, Compliance Taffy Pippin Consulting, LLC	Availabilities of DBEs, Directories, DBE Certification, Small Business & DBE outreach

E. RACE CONSCIOUS AND RACE NEUTRAL GOALS - The Sponsor will make every feasible effort to meet its goal through race-neutral means. Each time the Sponsor 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 overall goal of 8.48%, we will obtain 6.18% of the goal from race-conscious participation and 2.30% 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 variance of the level of DBE participation vs. DBE goal on the prior projects considered in Step 2 (see page 3) of the Previous FAA Projects. The following is the data base upon which the level of variance was computed using the “Prior Projects Considered” information:

PROJECT DBE GOAL VARIANCE DANIEL FIELD AIRPORT LIKE TYPE FAA PROJECT				
YEAR	LOCATION	DBE GOAL	% OF DBE PARTICIPATION	VARIANCE
2019	Daniel Field	9.84%	12.14%	2.30%*
2020	Daniel Field	6.73%	10.07%*	3.34%
2017	Toccoa	11.04%	6.63%	-4.41%
*Median				

F. CONTRACT GOALS

Contract goals will be used to meet any portion of the overall goal which 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 though the use of race-neutral means.

We will establish contract goals only on those DOT-assisted contracts that have subcontracting possibilities. We need not establish a contract goal on every such 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 Sponsor will express the contract goals as a percentage of the Federal share of a DOT-assisted contract.

G. THREE YEAR GOAL

Based on the methodologies and calculations for FY 2021-FY 2023 at the Daniel Field Airport, the following average is submitted as a three-year goal.

FY 2021	0.00%
FY 2022	0.00%
FY 2023	+ 8.48%
	8.48% Three Year Goal

References:

Georgia/South Carolina UCP List of Certified DBE Firms September 2022
2012 – U.S. Census Bureau, September, 2022