

Overall DBE Three-Year Goal Methodology

Name of Recipient: Birmingham Airport Authority

Goal Period: FY 2021-23 (10/1/2020 through 9/30/2023)

DOT-assisted contract amounts:

Year 1	\$5,534,500
Year 2	\$4,600,000
Year 3	\$5,000,000
Totals	\$15,134,500

Overall Three-Year Goal: 15.0%, to be accomplished through 12.0% Race Conscious and 3.0% Race Neutral

Total dollar amount to be expended on DBEs: \$2,270,168

Describe the Number and Type of Contracts that the airport anticipates awarding:

Contracts in Fiscal Year #1

1. Acquire Index A ARFF Truck - \$400,000
2. Runway 18/36 Rehabilitation - \$2,054,200
3. Taxiway "A" Relocation - Environmental Assessment - \$1,000,000
4. Taxiway G Rehabilitation - \$2,080,300

Contracts in Fiscal Year #2

1. Overflow Apron Taxilane Rehabilitation Design and Construction - \$1,350,000
2. Runway 6/24 Crack Seal - \$2,500,000
3. Taxiway H and Connectors Crack Seal - \$750,000

Contracts in Fiscal Year #3

1. Taxiway "A" Relocation - Design - \$5,000,000

Market Area

Birmingham and surrounding markets.

Step 1. Actual relative availability of DBEs

The base figure for the relative availability was calculated as follows:

Method: Use DBE Directories (<https://cpmsapps2.dot.state.al.us/alucp/default.aspx#view=search>) and Census Bureau Data (<https://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml>).

Weighted Availability of DBE firms:

Fiscal Year #1

For 10/1/2020 - 9/30/2021, award of the following is anticipated:

Project Name	Trade Description	NAICS Description	NAICS	Trade (\$)	Census	Director y	DBE (%)	DBE (\$) (= Trade \$ x DBE %)
Acquire Index A ARFF Truck	Firetruck	Transportation Equipment and Supplies	423860	\$400,000	0	2	0.0%	\$0
Acquire Index A ARFF Truck				\$400,000			0.0%	\$0
Runway 18/36 Rehabilitation	Airfield Marking Applicator	Airfield Striping	488190	\$102,710	5	340	1.5%	\$1,510
Runway 18/36 Rehabilitation	Asphalt Milling as part of Hwy, Street and Bridge Construction	Asphalt Milling	237310	\$308,130	87	160	54.4%	\$167,546
Runway 18/36 Rehabilitation	Engineers	Engineers	541330	\$61,626	51	1,040	4.9%	\$3,022
Runway 18/36 Rehabilitation	Trucking	Trucking	484110	\$410,840	73	240	30.4%	\$124,964
Runway 18/36 Rehabilitation	Asphalt	Asphalt Paving	324121	\$1,027,100	5	160	3.1%	\$32,097
Runway 18/36 Rehabilitation	Landscaping	Landscaping/Sodding	561730	\$102,710	56	683	8.2%	\$8,421
Runway 18/36 Rehabilitation	Other Waste Collection	Solid Waste Collection	562111	\$41,084	4	107	3.7%	\$1,536
Runway 18/36 Rehabilitation				\$2,054,200			16.5%	\$339,096

Taxiway "A" Relocation - Environmental Assessment	Engineers	Engineers	541330	\$100,000	51	1,040	4.9%	\$4,904
Taxiway "A" Relocation - Environmental Assessment	Surveying	Surveying	541370	\$300,000	4	260	1.5%	\$4,615
Taxiway "A" Relocation - Environmental Assessment	Archaeological Services	Archaeological surveys and services	712120	\$100,000	3	56	5.4%	\$5,357
Taxiway "A" Relocation - Environmental Assessment	Other Scientific and Technical Consulting Services	Consulting services	541690	\$400,000	31	120	25.8%	\$103,333
Taxiway "A" Relocation - Environmental Assessment	Environmental Consultants	Consultants for environmental items	541620	\$100,000	29	120	24.2%	\$24,167
Taxiway "A" Relocation - Environmental Assessment				\$1,000,000			14.2%	\$142,376
Taxiway G Rehabilitation	Asphalt Milling as part of Hwy, Street and Bridge Construction	Asphalt Milling	237310	\$312,045	87	160	54.4%	\$169,674
Taxiway G Rehabilitation	Airfield Marking Applicator	Airfield Striping	488190	\$104,015	5	340	1.5%	\$1,530
Taxiway G Rehabilitation	Engineers	Engineers	541330	\$62,409	51	1,040	4.9%	\$3,060
Taxiway G Rehabilitation	Trucking	Trucking	484110	\$416,060	73	240	30.4%	\$126,552
Taxiway G Rehabilitation	Asphalt	Asphalt Paving	324121	\$1,040,150	5	160	3.1%	\$32,505
Taxiway G Rehabilitation	Landscaping	Landscaping/Sodding	561730	\$104,015	56	683	8.2%	\$8,528
Taxiway G Rehabilitation	Other Waste Collection	Solid Waste Collection	562111	\$41,606	4	107	3.7%	\$1,555

Taxiway G Rehabilitation	\$2,080,300	16.5%	\$343,404
Year 1 Total	\$5,534,500	14.9%	\$824,877

Fiscal Year #2

For 10/1/2021 - 9/30/2022, award of the following is anticipated:

Project Name	Trade Description	NAICS Description	NAICS	Trade (\$)	Census	Directory	DBE (%)	DBE (\$) (= Trade \$ x DBE %)
Overflow Apron Taxi lane Rehabilitation Design and Construction	Engineers	Engineers	541330	\$202,500	51	1,040	4.9%	\$9,930
Overflow Apron Taxi lane Rehabilitation Design and Construction	Asphalt	Asphalt Paving	324121	\$675,000	5	160	3.1%	\$21,094
Overflow Apron Taxi lane Rehabilitation Design and Construction	Trucking	Trucking	484110	\$175,500	73	240	30.4%	\$53,381
Overflow Apron Taxi lane Rehabilitation Design and Construction	Asphalt Milling as part of Hwy, Street and Bridge Construction	Asphalt Milling	237310	\$202,500	87	160	54.4%	\$110,109
Overflow Apron Taxi lane Rehabilitation Design and Construction	Other Waste Collection	Solid Waste Collection	562111	\$27,000	4	107	3.7%	\$1,009
Overflow Apron Taxi lane Rehabilitation Design and Construction	Airfield Marking Applicator	Airfield Striping	488190	\$67,500	5	340	1.5%	\$993
Overflow Apron Taxi lane Rehabilitation Design and Construction				\$1,350,000			14.6%	\$196,517
Runway 6/24 Crack Seal	Asphalt Sealers	Asphalt Sealers	238990	\$1,250,000	63	140	45.0%	\$562,500
Runway 6/24 Crack Seal	Engineers	Engineers	541330	\$250,000	51	1,040	4.9%	\$12,260
Runway 6/24 Crack Seal	Airfield Marking Applicator	Airfield Striping	488190	\$500,000	5	340	1.5%	\$7,353

Runway 6/24 Crack Seal	Other Waste Collection	Solid Waste Collection	562111	\$375,000	4	107	3.7%	\$14,019
Runway 6/24 Crack Seal	Trucking	Trucking	484110	\$125,000	73	240	30.4%	\$38,021
Runway 6/24 Crack Seal				\$2,500,000			25.4%	\$634,152
Taxiway H and Connectors Crack Seal	Asphalt Sealers	Asphalt Sealers	238990	\$375,000	63	140	45.0%	\$168,750
Taxiway H and Connectors Crack Seal	Engineers	Engineers	541330	\$75,000	51	1,040	4.9%	\$3,678
Taxiway H and Connectors Crack Seal	Airfield Marking Applicator	Airfield Striping	488190	\$150,000	5	340	1.5%	\$2,206
Taxiway H and Connectors Crack Seal	Other Waste Collection	Solid Waste Collection	562111	\$112,500	4	107	3.7%	\$4,206
Taxiway H and Connectors Crack Seal	Trucking	Trucking	484110	\$37,500	73	240	30.4%	\$11,406
Taxiway H and Connectors Crack Seal				\$750,000			25.4%	\$190,246
Year 2 Total				\$4,600,000			22.2%	\$1,020,914

Fiscal Year #3

For 10/1/2022 - 9/30/2023, award of the following is anticipated:

Project Name	Trade Description	NAICS Description	NAICS	Trade (\$)	Census	Directory	DBE (%)	DBE (\$) (= Trade \$ x DBE %)
Taxiway "A" Relocation - Design	Engineers	Engineers	541330	\$4,500,000	51	1,040	4.9%	\$220,673
Taxiway "A" Relocation - Design	Geotechnical Survey	Geotechnical issues	541360	\$500,000	11	27	40.7%	\$203,704
Taxiway "A" Relocation - Design				\$5,000,000			8.5%	\$424,377
Year 3 Total				\$5,000,000			8.5%	\$424,377

The base goal projection after weighting is as follows:

- Total Weighted DBE Availability: **\$2,270,168**
- Total for All Trades: **\$15,134,500**

Dividing the weighted DBE totals by the total estimate for all trades gives a base DBE availability figure for the projects anticipated during the goal-setting period. This figure is expressed as a percentage and serves as the basis for the three-year overall goal.

Base of DBE Goal: **15.0%**

Not enough historical data on DBE participation is available to reference to make an adjustment to the Step 1 base figure; therefore, Birmingham Airport Authority is adopting the Step 1 base figure of **15.0%** as the overall goal for this three-year goal period (FY 2021-23).

Furthermore, there are no applicable disparity studies for the local market area or recent legal case information from the relevant jurisdictions to show evidence of barriers to entry or competitiveness of DBEs in the market area that is sufficient to warrant making an adjustment to the base goal.

Breakout of Estimated "Race and Gender Neutral" (RN) and "Race and Gender Conscious" (RC) Participation

Birmingham Airport Authority will meet the maximum feasible portion of the overall goal by using race neutral means of facilitating DBE participation.

1. Arranging solicitations, times for the presentation of bids, quantities, specifications, and delivery schedules in ways that facilitates DBE, and other small businesses, participation;
2. Providing assistance in overcoming limitations such as inability to obtain bonding or financing;
3. Providing technical assistance and other services;
4. Carrying out information and communications programs on contracting procedures and specific contract opportunities;
5. Implementing a supportive services program to develop and improve immediate and long-term business management, record keeping, and financial and accounting capability for DBEs and other small businesses;
6. Providing services to help DBEs and other small businesses improve long-term development, increase opportunities to participate in a variety of kinds of work, handle increasingly significant projects, and achieve eventual self-sufficiency;
7. Establishing a program to assist new, start-up firms, particularly in fields in which DBE participation has historically been low;
8. Ensuring distribution of DBE directory, through print and electronic means, to the widest feasible universe of potential prime contractors;
9. Assist DBEs and other small businesses, to develop their capability to utilize emerging technology and conduct business through electronic media.

Birmingham Airport Authority estimates that in meeting the established overall goal of 15.0%, it will obtain 3.0% from RN participation and 12.0% through race conscious measures.

This breakout is based on: we have had prime DBE contractors in the past, but some have worked out of the system. We anticipate more Race Conscious means to achieve our goals.

Based on Birmingham Airport Authority expects to award at least one contract to a DBE prime contractor through competitive bid procedures. This contract is expected to represent at least 3.0% of the FAA-funded work during this goal-setting period. Therefore, 3.0% of the 15.0% goal is expected from race-neutral means, and the remaining 12.0% is expected to be race-conscious participation.

Birmingham Airport Authority will adjust the estimated breakout of race neutral and race conscious DBE participation as needed to reflect actual DBE participation (see §26.51(f)) and track and report race neutral and race conscious participation separately. For reporting purposes, RN DBE participation includes, but is not necessarily limited to the following: DBE participation through a prime contract obtained through customary competitive procurement procedures; DBE participation through a subcontract on a prime contract that does not carry a DBE goal, DBE participation on a prime contract exceeding a contract goal, and DBE participation through a subcontract from a prime contractor that did not consider a firm's DBE status in making the award.

Consultation

In establishing the overall goal, Birmingham Airport Authority provided for consultation and publication. This process included consultation with minority, women's, and general contractor groups, community organizations, and other officials or organizations which could be expected to have information concerning the availability of disadvantaged and non-disadvantaged businesses, the effects of discrimination on opportunities for DBEs, and the Birmingham Airport Authority's efforts to establish a level playing field for the participation of DBEs. The consultation included a scheduled, direct, interactive exchange with as many interested stakeholders as possible focused on obtaining information relevant to the goal setting process, and was conducted before the goal methodology was submitted to the operating administration for review. Details of the consultation are as follows.

The consultation engaged in was during the BAA's Pre-Bid meetings, which was held at BAA offices in February and via Zoom in August.

The following comments were received during the course of the consultation: No comments were received.

A notice of the proposed goal was published on the Birmingham Airport Authority official website before the methodology was submitted to Federal Aviation Administration.

If the proposed goal changes following review by Federal Aviation Administration, the revised goal will be posted on Birmingham Airport Authority official website.

Notwithstanding paragraph (f)(4) of §26.45, Birmingham Airport Authority proposed goals will not be implemented until this requirement has been met.

Sample Public Notice Language

PUBLIC NOTICE

Birmingham Airport Authority hereby announces its proposed Disadvantaged Business Enterprise (DBE) participation goal of 15.0% for FAA-funded contracts/agreements. The proposed goal pertains to federal fiscal years 2021 through 2023 (10/1/2020 - 9/30/2023). A teleconference will be held on November 11, 2020 at 2:00 p.m. for the purpose of consulting with stakeholders to obtain information relevant to the goal-setting process. Contact Diane Gillam via email for instructions to attend at dgillam@flybirmingham.com.

Comments on the DBE goal will be accepted for 30 days from the date of this publication and can be sent to the following:

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