

Overall DBE Three-Year Goal Methodology

Name of Recipient: Columbus Regional Airport Authority (John Glenn Columbus and Bolton Field)

Goal Period: FY 2020-22 (10/1/2019 through 9/30/2022)

DOT-assisted contract amounts:

Year 1	\$2,010,669
Year 2	\$3,963,517
Year 3	\$2,604,607
Totals	\$8,578,793

Overall Three-Year Goal: 15.0%, to be accomplished through 14.0% Race Conscious and 1.0% Race Neutral

Total dollar amount to be expended on DBEs: \$877,466

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

Contracts in Fiscal Year #1

1. CMH-Deice Pad Extension - \$1,735,669
2. TZR-Rehab T-Hangar Apron - \$275,000

Contracts in Fiscal Year #2

1. CMH-Noise Compatibility Program Update - \$1,155,517
2. CMH-Rehabilitate Taxiway F - \$2,808,000

Contracts in Fiscal Year #3

1. CMH-Snow Removal Equipment - \$1,144,607
2. TZR-Taxiway A Rehab - \$1,435,000
3. TZR-Update Pavement Mgmt Program (2021/22) - \$25,000

Market Area:

[State of Ohio]

Step 1. Actual relative availability of DBEs

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

Method: Use DBE Directories (<http://www.dot.state.oh.us/Divisions/ODI/SDBE/Pages/DBE-Directory.aspx>) and Census Bureau Data (<https://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml>).

Weighted Availability of DBE firms:

Fiscal Year #1

For 10/1/2019 - 9/30/2020, award of the following is anticipated:

Project Name	Trade Description	NAICS Description	NAICS	Trade (\$)	Census	Directory	DBE (%)	DBE (\$) (= Trade \$ x DBE %)
CMH-Deice Pad Extension	Water, Sewer & Related Structures	Water, Sewer & Related Structures	237110	\$1,125,125	38	333	11.4%	\$128,393

			Construction					
CMH-Deice Pad Extension	Highway, Street & Bridge	Highway, Street & Bridge Construction	237310	\$138,697	112	575	19.5%	\$27,016
CMH-Deice Pad Extension	Electrical	Electrical Contractors & Other Wiring Installation Contractors	238210	\$173,700	55	6,021	0.9%	\$1,587
CMH-Deice Pad Extension	Engineering Services	Engineering Services	541330	\$147,530	122	4,602	2.7%	\$3,911
CMH-Deice Pad Extension	Construction Inspection/Observation	Building Inspection Services	541350	\$126,146	12	678	1.8%	\$2,233
CMH-Deice Pad Extension	Surveying & Mapping	Surveying & Mapping (except Geophysical) Services	541370	\$5,100	30	616	4.9%	\$248
CMH-Deice Pad Extension	Testing Laboratories	Testing Laboratories	541380	\$7,496	26	289	9.0%	\$674
CMH-Deice Pad Extension	Landscaping Services	Landscaping Services	561730	\$11,875	43	15,252	0.3%	\$33
CMH-Total				\$1,735,669			9.5%	\$164,095
TZR-Rehab T-Hangar Apron	Highway, Street & Bridge	Highway, Street & Bridge Construction	237310	\$176,000	112	575	19.5%	\$34,282
TZR-Rehab T-Hangar Apron	Heavy Equipment	Construction Machinery Manufacturing	333120	\$44,000	0	37	0.0%	\$0
TZR-Rehab T-Hangar Apron	Engineering Services	Engineering Services	541330	\$27,500	122	4,602	2.7%	\$729
TZR-Rehab T-Hangar Apron	Construction Inspection/Observation	Building Inspection Services	541350	\$20,000	12	678	1.8%	\$354
TZR-Rehab T-Hangar Apron	Testing Laboratories	Testing Laboratories	541380	\$7,500	26	289	9.0%	\$675
TZR-Total				\$275,000			13.1%	\$36,039
Year 1 Total				\$2,010,669			10.0%	\$200,134

Fiscal Year #2

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

Project Name	Trade Description	NAICS Description	NAICS	Trade (\$)	Census	Directory	DBE (%)	DBE (\$) (= Trade \$ x DBE %)
CMH-Noise Compatibility Program Update	Land Use, Studies/Planning	Landscape Architectural Services	541320	\$765,712	22	1,489	1.5%	\$11,313
CMH-Noise Compatibility Program Update	Surveying & Mapping	Surveying & Mapping (except Geophysical) Services	541370	\$42,489	30	616	4.9%	\$2,069
CMH-Noise Compatibility	Administrative Consulting/Public Outreach	Administrative Management &	541611	\$347,316	151	1,578	9.6%	\$33,235

Program Update		General Management Consulting Services							
CMH-Total				\$1,155,517			4.0%	\$46,618	
CMH-Rehabilitate Taxiway F	Highway, Street & Bridge	Highway, Street & Bridge Construction	237310	\$2,280,000	112	575	19.5%	\$444,104	
CMH-Rehabilitate Taxiway F	Engineering Services	Engineering Services	541330	\$258,000	122	4,602	2.7%	\$6,840	
CMH-Rehabilitate Taxiway F	Construction Inspection/Observation	Building Inspection Services	541350	\$195,000	12	678	1.8%	\$3,451	
CMH-Rehabilitate Taxiway F	Surveying & Mapping	Surveying & Mapping (except Geophysical) Services	541370	\$20,000	30	616	4.9%	\$974	
CMH-Rehabilitate Taxiway F	Testing Laboratories	Testing Laboratories	541380	\$45,000	26	289	9.0%	\$4,048	
CMH-Rehabilitate Taxiway F	All Other Professional Services	All Other Professional, Scientific, & Technical Services	541990	\$10,000	33	19,670	0.2%	\$17	
CMH-Total				\$2,808,000			16.4%	\$459,435	
Year 2 Total				\$3,963,517			12.8%	\$506,053	

Fiscal Year #3

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 %)
CMH-Snow Removal Equipment	Heavy Equipment	Construction Machinery Manufacturing	333120	\$1,144,607	0	37	0.0%	\$0
CMH-Total				\$1,144,607			0.0%	\$0
TZR-Taxiway A Rehab	Highway, Street & Bridge	Highway, Street & Bridge Construction	237310	\$832,300	112	575	19.5%	\$162,118
TZR-Taxiway A Rehab	Heavy Equipment	Construction Machinery Manufacturing	333120	\$287,000	0	37	0.0%	\$0
TZR-Taxiway A Rehab	Engineering Services	Engineering Services	541330	\$143,500	122	4,602	2.7%	\$3,804
TZR-Taxiway A Rehab	Construction Inspection/Observation	Building Inspection Services	541350	\$114,800	12	678	1.8%	\$2,032
TZR-Taxiway A Rehab	Testing Laboratories	Testing Laboratories	541380	\$28,700	26	289	9.0%	\$2,582
TZR-Taxiway A Rehab	Landscaping Services	Landscaping Services	561730	\$28,700	43	15,252	0.3%	\$81
TZR-Taxiway A Rehab				\$1,435,000			11.9%	\$170,617
TZR-Update Pavement Mgmt Program (2021/22)	Engineering Services	Engineering Services	541330	\$25,000	122	4,602	2.7%	\$663
TZR-Total (2021/22)				\$25,000			2.7%	\$663

Year 3 Total	\$2,604,607	6.6%	\$171,280
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The base goal projection after weighting is as follows:

- Total Weighted DBE Availability: **\$877,466**
- Total for All Trades: **\$8,578,793**

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: **10.2%**

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.

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Past History Participation

One piece of data used to determine the adjustment to the base figure was the median of historical DBE accomplishments, as follows:

FY	Total Grant \$ Amount	DBE Goals			Accomplishments			Type of Work
		Race Conscious (%)	Race Neutral (%)	Total	Race Conscious (%)	Race Neutral (%)	Total	
FY 15	\$27,274,000	13.0%	5.0%	18.0%	17.6%	0.9%	18.5%	Rehabilitate Apron, Snow Removal Equipment, Construct Runway, VALE Infrastructure
FY 16	\$6,070,391	13.0%	5.0%	18.0%	42.9%	0.0%	42.9%	Construct Runway
FY 17	\$12,692,440	21.0%	2.0%	23.0%	13.3%	0.1%	13.4%	Construct Runway, Snow Removal Equipment, Reconstruct Taxiways, VALE Infrastructure
FY 18	\$6,380,251	21.0%	2.0%	23.0%	18.3%	2.4%	20.7%	Snow Removal Equipment, VALE Infrastructure, Rehab Taxiway

Arranging this historical data from low to high (13.42%, 18.49%, 20.71%, 42.88%), the median is **20.7%**.

Step 1 Base averaged with historical median: **(10.2% + 20.7%) / 2 = 15.0%**

To arrive at an overall goal, the Step 1 base figure was added to the Step 2 adjustment figure and the total was averaged, arriving at an overall goal of **15.0%**. Columbus Regional Airport Authority (John Glenn Columbus & Bolton Field) believes this adjusted goal accurately reflects DBE participation that can be achieved for the type(s) of work being awarded during this three-year goal period (FY 2020-22).

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

Columbus Regional Airport Authority (John Glenn Columbus & Bolton Field) 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.

Columbus Regional Airport Authority (John Glenn Columbus & Bolton Field) estimates that in meeting the established overall goal of 15.0%, it will obtain 1.0% from RN participation and 14.0% through race conscious measures.

This breakout is based on:

In Fiscal Years 15 through 18, Columbus Regional Airport Authority (John Glenn Columbus & Bolton Field) accomplishments exceeded the goal by a median of 0.92%, which may be construed as evidence of race-neutral participation. Therefore, 1.0% of the 15.0% goal is expected through race-neutral means and the remaining 14.0% is to be obtained by race-conscious measures.

Columbus Regional Airport Authority (John Glenn Columbus & Bolton Field) holds meetings with small businesses that are realistically expected to result in at least 1.0% additional DBE participation in the future; therefore, 1.0% of the 15.0% goal is anticipated to be met via race-neutral means and the remaining 14.0% through race-conscious participation.

Columbus Regional Airport Authority (John Glenn Columbus & Bolton Field) 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, Columbus Regional Airport Authority (John Glenn Columbus & Bolton Field) 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 Columbus Regional Airport Authority (John Glenn Columbus & Bolton Field)'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 a face-to-face meeting, which was held at Rickenbacker International Airport, from 9am to 11am on June 26, 2019.

No comments were received during the course of the consultation.

A notice of the proposed goal was published on the Columbus Regional Airport Authority (John Glenn Columbus & Bolton Field) 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 Columbus Regional Airport Authority (John Glenn Columbus & Bolton Field) official website.

Notwithstanding paragraph (f)(4) of §26.45, Columbus Regional Airport Authority (John Glenn Columbus & Bolton Field) proposed goals will not be implemented until this requirement has been met.

PUBLIC NOTICE

Columbus Regional Airport Authority (John Glenn Columbus & Bolton Field) 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 2020 through 2022 (10/1/2019 - 9/30/2022). A meeting was held on June 26, 2019 at Rickenbacker International Airport for the purpose of consulting with stakeholders to obtain information relevant to the goal-setting process.

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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