

Overall DBE Three-Year Goal Methodology

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

Goal Period: FY 2023-25 (10/1/2022 through 9/30/2025)

DOT-assisted contract amounts:

Year 1	\$12,957,250
Year 2	\$294,812
Year 3	\$173,858,168
Totals	\$187,110,230

Overall Three-Year Goal: 12.9%, to be accomplished through 11.9% Race Conscious and 1.0% Race Neutral

Total dollar amount to be expended on DBEs: \$24,074,982

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

Contracts in Fiscal Year #1

1. CMH-Phase 2 Taxiway C Realignment - \$11,832,250
2. TZR-Nested T-Hangar Unit Expansion on Hangars D, E, F Phase 1 & 1A - \$1,125,000

Contracts in Fiscal Year #2

1. TZR-T-Hangar Taxiway A Rehabilitation - \$274,812
2. TZR-Update Pavement Mgmt Program 2024/2025 - \$20,000

Contracts in Fiscal Year #3

1. CMH-Airside Improvements - \$173,393,168
2. CMH-Noise System Enhancements - \$200,000
3. CMH-Update Pavement Management Program - \$265,000

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 (<https://www.dot.state.oh.us/Divisions/ODI/SDBE/Pages/DBE-Directory.aspx>) and Census Bureau Data (<https://data.census.gov/cedsci/>).

Weighted Availability of DBE firms:

Fiscal Year #1

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

Project Name	Trade Description	NAICS Description	NAICS	Trade (\$)	Directory	Census	DBE (%)	DBE (\$) (= Trade \$ x DBE %)
CMH-Phase 2 Taxiway C Realignment	Asphalt Demo & Paving	Highway, Street & Bridge Construction	237310	\$2,603,095	112	575	19.5%	\$507,604
CMH-Phase 2 Taxiway C Realignment	Pavement Removal/Demo	Highway, Street & Bridge Construction	237310	\$1,183,225	112	575	19.5%	\$230,729
CMH-Phase 2 Taxiway C Realignment	Electrical & Lighting	Electrical	238210	\$2,129,805	55	6,022	0.9%	\$19,168
CMH-Phase 2 Taxiway C Realignment	Dirtwork/Sitework	Site Preparation	238910	\$1,538,193	92	2,798	3.3%	\$50,760
CMH-Phase 2 Taxiway C Realignment	Excavation Contractors	Site Preparation	238910	\$1,064,903	92	2,798	3.3%	\$35,142
CMH-Phase 2 Taxiway C Realignment	General Contractors	Site Preparation	238910	\$2,603,094	92	2,798	3.3%	\$85,902
CMH-Phase 2 Taxiway C Realignment	Seeding & Mulching	Landscaping Services for Erosion Control, Seeding, Mulch	561730	\$236,645	43	15,252	0.3%	\$710
CMH-Phase 2 Taxiway C Realignment	Storm Drainage	All Other Misc Waste Mgmt Services	562998	\$473,290	3	41	7.3%	\$34,550

CMH-Phase 2 Taxiway C Realignment				\$11,832,250			8.2%	\$964,565
TZR-Nested T-Hangar Unit Expansion on Hangars D, E, F Phase 1 & 1A	Drainage	Site Construction	237990	\$48,684	66	668	9.9%	\$4,820
TZR-Nested T-Hangar Unit Expansion on Hangars D, E, F Phase 1 & 1A	Special Construction	Special Construction	236220	\$318,516	80	1,286	6.2%	\$19,748
TZR-Nested T-Hangar Unit Expansion on Hangars D, E, F Phase 1 & 1A	Asphalt Demo & Paving	Highway, Street & Bridge Construction	237310	\$71,400	112	575	19.5%	\$13,923
TZR-Nested T-Hangar Unit Expansion on Hangars D, E, F Phase 1 & 1A	Concrete	Concrete	238110	\$127,080	37	2,068	1.8%	\$2,287
TZR-Nested T-Hangar Unit Expansion on Hangars D, E, F Phase 1 & 1A	Electrical & Lighting	Electrical	238210	\$112,320	55	6,022	0.9%	\$1,011
TZR-Nested T-Hangar Unit Expansion on Hangars D, E, F Phase 1 & 1A	HVAC/Mechanical	HVAC/Mechanical	238220	\$5,280	19	7,144	0.3%	\$16
TZR-Nested T-Hangar Unit Expansion on Hangars D, E, F Phase 1 & 1A	Excavation Contractors	Site Preparation	238910	\$209,040	92	2,798	3.3%	\$6,898
TZR-Nested T-Hangar Unit Expansion on Hangars D, E, F Phase 1 & 1A	Pre-Engineered Manufactured Metal Bldg	Pre-Engineered Manufactured Metal Bldg	332311	\$232,680	1	25	4.0%	\$9,307
TZR-Nested T-Hangar Unit Expansion on Hangars D, E, F Phase 1 & 1A				\$1,125,000			5.2%	\$58,010
Year 1 Total				\$12,957,250			7.9%	\$1,022,575

Fiscal Year #2

For 10/1/2023 - 9/30/2024, award of the following is anticipated:

Project Name	Trade Description	NAICS Description	NAICS	Trade (\$)	Directory	Census	DBE (%)	DBE (\$) (= Trade \$ x DBE %)
TZR-T-Hangar Taxilane A Rehabilitation	Asphalt Demo & Paving	Highway, Street & Bridge Construction	237310	\$269,316	112	575	19.5%	\$52,517

TZR-T-Hangar Taxilane A Rehabilitation	Seeding & Mulching	Landscaping Services for Erosion Control, Seeding, Mulch	561730	\$2,528	43	15,252	0.3%	\$8
TZR-T-Hangar Taxilane A Rehabilitation	Site Survey and Staking	Surveying & Mapping	541370	\$2,968	29	616	4.7%	\$139
TZR-T-Hangar Taxilane A Rehabilitation				\$274,812			19.2%	\$52,664
TZR-Update Pavement Mgmt Program 2024/2025	Engineering Services	Engineering Services	541330	\$20,000	121	4,602	2.6%	\$520
TZR-Update Pavement Mgmt Program 2024/2025				\$20,000			2.6%	\$520
Year 2 Total				\$294,812			18.0%	\$53,184

Fiscal Year #3

For 10/1/2024 - 9/30/2025, award of the following is anticipated:

Project Name	Trade Description	NAICS Description	NAICS	Trade (\$)	Directory	Census	DBE (%)	DBE (\$) (= Trade \$ x DBE %)
CMH-Airside Improvements	Asphalt Demo & Paving	Highway, Street & Bridge Construction	237310	\$69,357,267	112	575	19.5%	\$13,524,667
CMH-Airside Improvements	Drainage	Site Construction	237990	\$69,357,267	66	668	9.9%	\$6,866,369
CMH-Airside Improvements	Dirtwork/Sitework	Site Preparation	238910	\$17,339,317	92	2,798	3.3%	\$572,197
CMH-Airside Improvements	Water, Sewer & Related Structures	Water, Sewer & Related Structures	237110	\$17,339,317	39	333	11.7%	\$2,028,700
CMH-Airside Improvements				\$173,393,168			13.3%	\$22,991,933
CMH-Noise System Enhancements	Noise System Enhancements	All Other Professional Services	541990	\$200,000	33	19,670	0.2%	\$400
CMH-Noise System Enhancements				\$200,000			0.2%	\$400
CMH-Update Pavement Management Program	Engineering Services	Engineering Services	541330	\$265,000	121	4,602	2.6%	\$6,890
CMH-Update Pavement Management Program				\$265,000			2.6%	\$6,890
Year 3 Total				\$173,858,168			13.2%	\$22,999,223

The base goal projection after weighting is as follows:

- Total Weighted DBE Availability: **\$24,074,982**
- Total for All Trades: **\$187,110,230**

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: **12.9%**

While there is sufficient historical data on DBE participation the DBE goals were not met in three of the five years of historical data. Therefore, an adjustment to the base goal as calculated is not warranted.

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 and 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 and Bolton Field) estimates that in meeting the established overall goal of 12.9%, it will obtain 1.0% from RN participation and 11.9% through race conscious measures.

This breakout is based on:

Columbus Regional Airport Authority (John Glenn Columbus and Bolton Field) holds meetings open to all small businesses that are realistically expected to result in at least 1.0% additional DBE participation during the time frame of this triennial goal; therefore, 1.0% of the 12.9% goal is anticipated to be met via race-neutral means and the remaining 11.9% through race-conscious participation.

Columbus Regional Airport Authority (John Glenn Columbus and 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.