

FY 2022-24 OVERALL DBE THREE-YEAR GOAL METHODOLOGY

Name of Recipient: Boulder City Municipal Airport
(The City of Boulder City)

Goal Period: FY 2022-24 (10/1/2021 through 9/30/2024)

DOT-assisted contract amounts:

Fiscal Year 2022	\$2,777,050
Fiscal Year 2023	\$1,505,000
Fiscal Year 2024	\$1,980,000
FY 2022-24 Totals	\$6,262,050

Overall Three-Year Goal: 9.9%, to be accomplished through:
0.0% Race Conscious (RC), and
9.9% Race Neutral (RN)

Total dollar amount to be expended on DBEs: \$619,943

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

Contracts in Fiscal Year 2022:

- | | |
|---|-------------|
| 1. Construct Air Traffic Control Tower (ATCT) (RSAT) – Environmental | \$140,050 |
| 2. Install New Beacon and High Mast Lighting on Transient Apron – Environmental, Design & Construction | \$787,000 |
| 3. Rehabilitate Runway '15-33' (including new LED Lights and Signs for both runways and Taxiway 'D', ductbank, fiber for AWOS, PAPIs, Windsocks) - Design & Construction | \$1,850,000 |

Contracts in Fiscal Year 2023:

- | | |
|---|-------------|
| 1. Construct Air Traffic Control Tower (ATCT)(RSAT) – Design | \$1,080,000 |
| 2. Construct Taxiway 'E' (including LED Lights and Signs) – Environmental & Design | \$425,000 |

Contracts in Fiscal Year 2024:

- | | |
|---|-------------|
| 1. Construct Taxiway 'E' (including LED Lights and Signs) – Construction | \$1,980,000 |
|---|-------------|

Market Area:

The market area from which DBE contractors would be expected to participate in federal projects at the Boulder City Municipal Airport (Airport) include the counties of Clark, Nye, Lincoln and Esmeralda Counties in Nevada and Mohave County in Arizona. These counties are identified as the area in which the majority of the Airport’s contractors and subcontractors that seek to do business with the Airport are located and the area in which the Airport spends most of its contracting dollars.

Step 1. Actual relative availability of DBEs

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

Method: Use Nevada United Certification Program (UCP) DBE Directories (<https://ndot.dbesystem.com>) and Census Bureau Data (<https://data.census.gov/cedsci/>).

Weighted Availability of DBE firms:

Fiscal Year 2022

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

Project Name	Trade Description	NAICS Description	NAICS	Trade (\$)	DBE Directory	Census	DBE (%)	DBE (\$) (= Trade \$ x DBE %)
Construct Air Traffic Control Tower (ATCT)(RSAT) - <i>Environmental</i>	Engineering	Engineering Services	541330	\$10,000	25	362	6.9%	\$691
	Environmental Consulting Services	Environmental Consulting Services	541620	\$90,000	14	82	17.1%	\$15,366
	Other Scientific and Technical Consulting Services	Other Scientific and Technical Consulting Services	541690	\$40,050	17	221	7.7%	\$3,081
Construct Air Traffic Control Tower (ATCT)(RSAT) - <i>Environmental</i>				\$140,050			13.7%	\$19,137
Install New Beacon and High Mast Lighting on Transient Apron - <i>Environmental, Design & Construction</i>	Heavy and Civil Engineering Construction	Highway, Street, and Bridge Construction	237310	\$180,000	21	29	72.4%	\$130,345
	Electrical	Electrical Contractors	238210	\$350,000	25	464	5.4%	\$18,858
	Earthwork	Site Preparation Contractors	238910	\$55,000	20	159	12.6%	\$6,918
	Trucking Transportation	General Freight Trucking Local	484110	\$15,000	13	100	13.0%	\$1,950
	Engineering	Engineering Services	541330	\$157,000	25	362	6.9%	\$10,843
	Land Surveying	Surveying and Mapping (except Geophysical) Services	541370	\$15,000	8	34	23.5%	\$3,529

	Environmental Consulting Services	Environmental Consulting Services	541620	\$15,000	14	82	17.1%	\$2,561
Install New Beacon and High Mast Lighting on Transient Apron - <i>Environmental, Design & Construction</i>				\$787,000			22.2%	\$175,004
Rehabilitate Runway '15-33' (including new LED Lights and Signs for both runways and Taxiway 'D', duct bank, fiber for AWOS, PAPIs, Windsocks) - <i>Design & Construction</i>	Heavy and Civil Engineering Construction	Highway, Street, and Bridge Construction	237310	\$425,000	21	29	72.4%	\$307,759
	Electrical	Electrical Contractors	238210	\$965,000	25	464	5.4%	\$51,994
	Earthwork	Site Preparation Contractors	238910	\$75,000	20	159	12.6%	\$9,434
	Trucking Transportation	General Freight Trucking Local	484110	\$35,000	13	100	13.0%	\$4,550
	Engineering	Engineering Services	541330	\$315,000	25	362	6.9%	\$21,754
	Land Surveying	Surveying and Mapping (except Geophysical) Services	541370	\$20,000	8	34	23.5%	\$4,706
	QA Testing	Testing Laboratories and Services	541380	\$15,000	4	55	7.3%	\$1,091
Rehabilitate Runway '15-33' (including new LED Lights and Signs for both runways and Taxiway 'D', duct bank, fiber for AWOS, PAPIs, Windsocks) - <i>Design & Construction</i>				\$1,850,000			21.7%	\$401,287
FY 2022 Total				\$2,777,050			21.4%	\$595,428

Fiscal Year 2023

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

Project Name	Trade Description	NAICS Description	NAICS	Trade (\$)	DBE Directory	Census	DBE (%)	DBE (\$) (= Trade \$ x DBE %)
Construct Air Traffic Control Tower (ATCT) (RSAT) - <i>Design</i>	Architectural Services	Architectural Services	541310	\$500,000	13	115	11.3%	\$56,500
	Engineering	Engineering Services	541330	\$455,000	25	362	6.9%	\$31,395
	Geotechnical	Geophysical Surveying and Mapping	541360	\$75,000	3	3	100.0%	\$75,000
	Land Surveying	Surveying and Mapping (except Geophysical) Services	541370	\$50,000	8	34	23.5%	\$11,765
Construct Air Traffic Control Tower (ATCT) (RSAT) - <i>Design</i>				\$1,080,000			16.2%	\$174,660

Construct Taxiway 'E' (including LED Lights and Signs) - <i>Environmental & Design</i>	Engineering	Engineering Services	541330	\$320,000	25	362	6.9%	\$22,099
	Geotechnical	Geophysical Surveying and Mapping	541360	\$50,000	3	3	100.0%	\$50,000
	Land Surveying	Surveying and Mapping (except Geophysical) Services	541370	\$30,000	8	34	23.5%	\$7,059
	Environmental Consulting Services	Environmental Consulting Services	541620	\$25,000	14	82	17.1%	\$4,268
Construct Taxiway 'E' (including LED Lights and Signs) - <i>Environmental & Design</i>				\$425,000			19.6%	\$83,427
FY 2023 Total				\$1,505,000			17.1%	\$258,087

Fiscal Year 2024

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

Project Name	Trade Description	NAICS Description	NAICS	Trade (\$)	DBE Directory	Census	DBE (%)	DBE (\$) (= Trade \$ x DBE %)
Construct Taxiway 'E' (including LED Lights and Signs) - <i>Construction</i>	Heavy and Civil Engineering Construction	Highway, Street, and Bridge Construction	237310	\$450,000	21	29	72.4%	\$325,862
	Electrical	Electrical Contractors	238210	\$700,000	25	464	5.4%	\$37,716
	Earthwork	Site Preparation Contractors	238910	\$350,000	20	159	12.6%	\$44,025
	Trucking Transportation	General Freight Trucking Local	484110	\$150,000	13	100	13.0%	\$19,500
Construct Taxiway 'E' (including LED Lights and Signs) - <i>Construction</i>	Engineering	Engineering Services	541330	\$200,000	25	362	6.9%	\$13,812
	Land Surveying	Surveying and Mapping (except Geophysical) Services	541370	\$50,000	8	34	23.5%	\$11,765
	QA Testing	Testing Laboratories and Services	541380	\$80,000	4	55	7.3%	\$5,818
Construct Taxiway 'E' (including LED Lights and Signs) - <i>Construction</i>				\$1,980,000			23.2%	\$458,498
FY 2024 Total				\$1,980,000			23.2%	\$458,498

The base goal projection after weighting is as follows:

- Total Weighted DBE Availability: **\$891,245**
- Total for All Trades: **\$6,262,050**

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: **14.2%**

Step 2. Adjustment to Step 1 base figure

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:

Federal Fiscal Year	Total Grant \$ Amount	DBE Goals			Accomplishments			Type of Work
		Race Conscious (%)	Race Neutral (%)	Total	Race Conscious (%)	Race Neutral (%)	Total	
FY 18	\$1,602,225	0.0%	5.2%	5.2%	0.0%	6.7%	6.7%	Extend Runway - 09/27, Improve Airport Miscellaneous Improvements, Reconstruct Taxiway
FY 17	\$2,294,581	0.0%	5.2%	5.2%	0.0%	5.6%	5.6%	Install Apron Flood Lighting, Install Weather Reporting Equipment, Rehabilitate Apron, Rehabilitate
FY 16	\$1,642,928	0.0%	5.2%	5.2%	0.0%	4.2%	4.2%	Improve Airport Drainage, Rehabilitate Apron

Arranging this historical data from low to high (4.2%, 5.6%, 6.7%), the median is **5.6%**.

Step 1 Base averaged with historical median: **(14.2% + 5.6%) / 2 = 9.9%**

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 **9.9%**. The City of Boulder City 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 2022-24).

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

The City of Boulder City will meet the maximum feasible portion of the overall goal by using race neutral means of facilitating DBE participation.

- Arranging solicitations, times for the presentation of bids, quantities, specifications, and delivery schedules in ways that facilitates DBE, and other small businesses, participation;
- Providing technical assistance and other services;
- Carrying out information and communications programs on contracting procedures and specific contract opportunities;
- 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;

- 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;
- Ensuring distribution of DBE directory, through print and electronic means, to the widest feasible universe of potential prime contractors;

The City of Boulder City estimates that in meeting the established overall goal of **9.9%**, it will obtain **9.9%** from race neutral (RN) participation and **0.0%** through race conscious (RC) measures.

This breakout is based on:

In Fiscal Year 2018, Boulder City Municipal Airport accomplishments exceeded the goal by 1.5%, which may be construed as evidence of race-neutral participation. Therefore, 9.9% of the 9.9% goal is expected through race-neutral means and the remaining 0.0% is to be obtained by race-conscious measures.

The City of Boulder City 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, race neutral 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, The City of Boulder City 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 Airport Manager'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 in-person with the option to join through teleconference. The public meeting was held on April 14, 2022 at 1pm local time.

The following comments were received during the course of the consultation:

<insert comments received during the meeting>

A notice of the proposed goal was published on the Boulder City Municipal Airport official website (<https://www.flybouldercity.com/721/Doing-Business>) 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 Boulder City Municipal Airport official website.

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

Sample Public Notice Language

PUBLIC NOTICE

Boulder City Municipal Airport hereby announces its proposed Disadvantaged Business Enterprise (DBE) participation goal of **9.9%** for FAA-funded contracts/agreements. The proposed goal pertains to federal fiscal years 2022 through 2024 (10/1/2021 - 9/30/2024).

A public meeting will be held on **Thursday, April 14, 2022** at **1pm** local time for the purpose of consulting with stakeholders to obtain information relevant to the goal-setting process. Those wishing to participate in-person can attend the meeting at Boulder City Hall located at 401 California Avenue in Boulder City, Nevada. The public meeting will also be accessible by teleconference, in which participants can phone into the meeting by dialing (702) 780-6636 and when prompted use Conference ID: 141 699 571#.

The FY2022-24 Overall DBE Goal Methodology for Boulder City Municipal Airport can be viewed on the Airport's website.

(<https://www.flybouldercity.com/721/Doing-Business>)