

ATTACHMENT 5

FY 2021-23 Overall DBE Three-Year Goal Methodology

Name of Recipient: Pueblo Memorial Airport (City of Pueblo)

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

DOT-assisted contract amounts:

Fiscal Year 2021	\$1,052,632
Fiscal Year 2022	\$1,052,631
Fiscal Year 2023	\$9,473,684
FY 2021-23 Totals	\$11,578,947

Overall FY 2020-23 Goal: 3.9%, to be accomplished through:
2.3% Race Conscious (RC), and
1.6% Race Neutral (RN)

Total dollar amount to be expended on DBEs: \$451,578

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

Contracts in Fiscal Year 2021:

1. Taxiway E Reconstruction & Extension (Design and Construction) - \$1,052,632

Contracts in Fiscal Year 2022:

1. Runway 8R-26L Rehab (Design Only) - \$631,578
2. Snow Removal Equipment - \$421,053
(Note: No DBE Goal will be assigned for this contract. This is a specialty item with no DBE's in the market area.)

Contracts in Fiscal Year 2023:

1. Runway 8R-26L Rehab (Construction) - \$9,473,684

Market Area:

The market area for the City of Pueblo/Pueblo Memorial Airport is the entire state of Colorado. It is expected that contractors throughout Colorado will submit bids given the proposed scope of the anticipated projects within the next three years and is where the City spends the majority of its contracting dollars.

Step 1. Actual relative availability of DBEs

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

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

Weighted Availability of DBE firms:

Fiscal Year 2021

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

Project Name	Trade Description	NAICS Description	NAICS	Trade (\$)	DBE Directory	Census	DBE (%)	DBE (\$) (= Trade \$ x DBE %)
Taxiway E Reconstruction & Extension (Design and Construction)	Engineering Services	Civil Engineering Services and Erosion Control Engineering Services	541330	\$95,474	58	2,181	2.7%	\$2,539
Taxiway E Reconstruction & Extension (Design and Construction)	Land Surveying Services	Land Surveying Services	541370	\$5,263	12	245	4.9%	\$258
Taxiway E Reconstruction & Extension (Design and Construction)	Heavy and Civil Engineering Construction	Highway, Street, and Bridge Construction	237310	\$770,526	18	215	8.4%	\$64,509
Taxiway E Reconstruction & Extension (Design and Construction)	Electrical Contractors	Electrical Contractors	238210	\$155,053	22	1,803	1.2%	\$1,892
Taxiway E Reconstruction & Extension (Design and Construction)	QA Testing	Testing Laboratories	541380	\$26,316	5	113	4.4%	\$1,164
Taxiway E Reconstruction & Extension (Design and Construction)				\$1,052,632			6.7%	\$70,362
FY 2021 Total				\$1,052,632			6.7%	\$70,362

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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 %)
Runway 8R-26L Rehab (Design Only)	Engineering Services	Civil Engineering Services and Erosion Control Engineering Services	541330	\$586,578	58	2,181	2.7%	\$15,599
Runway 8R-26L Rehab (Design Only)	Land Surveying Services	Land Surveying Services	541370	\$45,000	12	245	4.9%	\$2,204
Runway 8R-26L Rehab (Design Only)				\$631,578			2.8%	\$17,803
Snow Removal Equipment	Snowplows Merchant Wholesalers	Snowplows Merchant Wholesalers	423810	\$421,053	0	86	0.0%	\$0
Snow Removal Equipment				\$421,053			0.0%	\$0
FY 2022 Total				\$1,052,631			1.7%	\$17,803

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 %)
Runway 8R-26L Rehab (Construction)	Heavy and Civil Engineering Construction	Highway, Street, and Bridge Construction	237310	\$6,932,200	18	215	8.4%	\$580,370
Runway 8R-26L Rehab (Construction)	Engineering Services	Civil Engineering Services and Erosion Control Engineering Services	541330	\$856,484	58	2,181	2.7%	\$22,777
Runway 8R-26L Rehab (Construction)	Land Surveying Services	Land Surveying Services	541370	\$45,000	12	245	4.9%	\$2,204
Runway 8R-26L Rehab (Construction)	QA Testing	Testing Laboratories	541380	\$240,000	5	113	4.4%	\$10,619
Runway 8R-26L Rehab (Construction)	Electrical Contractors	Electrical Contractors	238210	\$1,400,000	22	1,803	1.2%	\$17,083
Runway 8R-26L Rehab (Construction)				\$9,473,684			6.7%	\$633,053
FY 2023 Total				\$9,473,684			6.7%	\$633,053

The base goal projection after weighting is as follows:

Total Weighted DBE Availability: **\$721,218**
Total for All Trades: **\$11,578,947**

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: **6.2%**

Step 2: Adjustments 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 19	\$3,745,842	5.7%	5.0%	10.7%	42.0%	1.3%	43.3%	Install Perimeter Fence not Required by 49 CFR 1542
FY 18	\$3,260,528	5.1%	5.0%	10.1%	0.0%	1.6%	1.6%	Rehabilitate Apron
FY 17	\$3,851,643	5.0%	5.0%	10.0%	0.0%	0.4%	0.4%	Rehabilitate Runway 17/35 and Runway 17/35 Lighting

Arranging this historical data from low to high (0.4%, 1.6%, 43.3%), the median is **1.6%**.

Step 1 Base averaged with historical median: **$(6.2\% + 1.6\%) / 2 = 3.9\%$**

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 **3.9%**. Pueblo Memorial Airport believes this adjusted goal accurately reflects DBE participation that can be achieved for the type(s) of work being awarded during the FY 2021-2023 goal period.

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

Pueblo Memorial Airport 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. Carrying out information and communications programs on contracting procedures and specific contract opportunities.

Pueblo Memorial Airport estimates that in meeting the established overall goal of **3.9%**, it will obtain **1.6%** from RN participation and **2.3%** through RC measures.

This breakout is based on:

Examining past federally-funded projects at Pueblo Memorial Airport, participation by DBE's has typically not exceeded the overall DBE participation goals. The FY19 Install Perimeter Fencing project is an outlier in this respect due to the fencing subcontractor on the fencing project being a DBE, which was a major component of the project. Fencing is not within the types of work anticipated during the FY 2021-23 goal period, and therefore this high DBE participation is not anticipated in the FY 2021-23 goal period. The work performed during the FY 18 and FY 17 projects are more representative of the types of work anticipated during the FY 2021-23 goal period. Therefore, the median past DBE participation of 1.6%, accomplished through RN participation will be the basis for the breakout of estimated RN and RC participation for the FY 2021-23 goal period. Using this baseline, the City of Pueblo estimates that in meeting the established FY 2021-23 overall goal of **3.9%**, it will obtain **1.6%** from RN participation and **2.3%** through RC measures.

Pueblo Memorial Airport 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 Pueblo Memorial Airport 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 City of Pueblo'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 was through teleconference (via Microsoft Teams), which was held on July 15, 2020 at 2:00 pm.

Participants included:

- Jayme Riddell – Pueblo Memorial Airport, Aviation Operations Technician
- Casey Adamson – Dibble Engineering
- Jim Hodge – Dibble Engineering

No comments were received during the course of the consultation meeting.

A notice of the proposed goal was published on the Pueblo Memorial Airport official website (www.flypueblo.com) 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 the Airport's official website.

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

Sample Public Notice Language

PUBLIC NOTICE

Pueblo Memorial Airport hereby announces its proposed Disadvantaged Business Enterprise (DBE) participation goal of **3.9%** for FAA-funded contracts/agreements. The proposed goal pertains to federal fiscal years 2021 through 2023 (10/1/2020 - 9/30/2023).

A teleconference (via Microsoft Teams) will be held on July 15th, 2020 at 2:00 pm for the purpose of consulting with stakeholders to obtain information relevant to the goal-setting process. Those wishing to participate can phone into the meeting by dialing (480) 378-0989 and when prompted use Conference ID: 688 402 449 #.

The **FY 2021-23 Overall DBE Goal Methodology for Pueblo Memorial Airport** can be viewed on the Airport's website. (www.flypueblo.com)