

**2022-  
2024**

**Municipality of  
Anchorage-  
FAA Goal  
Methodology**

# **FAA GOAL METHODOLOGY**

# MOA (Municipality of Anchorage)

## FAA Goal Methodology

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# FAA DBE Goal Development

## Overall DBE Goal

As the recipient of FAA federal funds, the Municipality of Anchorage, Merrill Field airport (MRI) must set an overall goal for Disadvantaged Business Enterprises (DBE) to participate in U.S Federal Aviation assisted contracts. The overall race-neutral goal provides for participation by certified DBEs and will not be subdivided into group specific goals. Further, no contractor will be subject to a quota, set aside, or preference.

**Name of Recipient:** Municipality of Anchorage (Merrill Field Airport - MRI)

**Goal Period:** FY-2022-24

October 1, 2021 through September 30, 2024

<b>DOT-assisted contract amount:</b>	FY 2022	\$ 8,401,000
	FY 2023	\$ 7,392,000
	FY 2024	\$ 3,712,000
<b>Total</b>		<b>\$ 19,505,000</b>

**Overall Three-Year Goal:** 7.3% to be accomplished through RN (Race Neutral) methods

**Total dollar amount to be expended on DBE's:** \$1,579,905.00

**The Municipality of Anchorage Merrill Field Airport Anticipates the following projects over the next three years:**

- Projects Fiscal Year 2022
  1. Acquire Land for Development - \$7,008,000
  2. RHY Rehab - \$361,000
  3. Remove Obstruction - \$200,000
  4. Acquire Safety/ Security Equipment (RSAT Phase 5) -\$832,000

**Total-\$8,401,000**
  
- Projects Fiscal Year 2023
  1. Airfield & Apron Improvements - \$1,000,000
  2. Snow Storage Relocation - \$1,000,000
  3. Construct Taxiway - \$5,392,000

**Total-\$7,392,000**

- Projects Fiscal Year 2024

1. Reconstruct GA Apron TWY C Design - \$704,000
  2. Reconstruct GA Apron TWY C Construction - \$2,008,000
  3. Acquire Safety and/or Security Equipment (RSAT Phase 6) - \$1,000,000
- Total-\$3,712,000**

**Market Area:** *Municipality of Anchorage and surrounding areas/Alaska Central Region*

**Step 1. 26.45(c) Actual relative availability of DBE’s**

The statistical data for our base figure comes from two distinct sources. The number of available DBE’s can be found on the Alaska Department of Transportation & Public Facilities Civil Rights Office. The relevant category is the CR or Central Region. This includes Anchorage as well as the surrounding areas. The total number of available firms comes from the Federal Government’s data from the US Census County Business Patterns. Since the category CR or Central Region is not found on the federal data, our office used 75% of the statewide availability number. Our other option was adding data for the Anchorage, Matanuska-Susitna and Kenai Peninsula Boroughs. Since the numbers (75% of Alaska and Anchorage+Mat-Su+Kenai) were very similar, for simplicity we used 75% of the total Alaska statewide firms available for our calculations.

**FY 2022**

**Acquire Land for Development - \$7,008,000**

**N/A**

**RHY Rehab - \$361,000**

NAICS Code	Type of Work	# DBE Firms	Number of All Firms*	Percent
54162	Environmental Consulting Service	38	58	66%
54137	Surveying and Mapping Services	8	53	15%
23891	Site Preparation Contractors	32	158	20%
23799	Other Heavy and Civil Engineering Construction	20	28	71%
48422	General Freight Trucking, Local	4	46	9%
324121	Asphalt Paving Mixture and Manufacturing	1	20	5%
23899	All other Specialty Trade Contractors	21	84	25%

**Remove Obstruction**

NAICS Code	Type of Work	# DBE Firms	Number of All Firms*	Percent
56173	Landscaping Services	5	115	4%
23799	Other Heavy and Civil Engineering Construction	20	28	71%
56291	Remediation Services	19	62	31%
23891	Site Preparation Contractors	32	158	20%

**Acquire Safety/ Security Equipment (RSAT Phase 5) - \$832,000**

NAICS Code	Type of Work	# DBE Firms	Number of All Firms*	Percent
54137	Surveying and Mapping Services	8	53	15%
23821	Electrical Contractors	10	173	6%

\*calculated as 75% of Central Region

<b>2022 Total</b>	<b>Mean Percentage</b>	<b>395%/13</b>	<b>30%</b>
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**FY 2023****Airfield & Apron Improvements - \$1,000,000**

NAICS Code	Type of Work	# DBE Firms	Number of All Firms*	Percent
54162	Environmental Consulting Service	38	58	66%
54137	Surveying and Mapping Services	8	53	15%
23799	Other Heavy and Civil Engineering Construction	20	28	71%
48422	General Freight Trucking, Local	4	46	9%
324121	Asphalt Paving Mixture and Manufacturing	1	20	5%
23899	All other Specialty Trade Contractors	21	84	25%
56173	Landscaping Services	5	115	4%
56199	All Other Support Services	6	35	17%

**Snow Storage Relocation - \$1,000,000**

NAICS Code	Type of Work	# DBE Firms	Number of All Firms*	Percent
54162	Environmental Consulting Service	38	58	66%
54137	Surveying and Mapping Services	8	53	15%
23891	Site Preparation Contractors	32	158	20%

**Construct Taxiway - \$5,392,000**

NAICS Code	Type of Work	# DBE Firms	Number of All Firms*	Percent
54137	Surveying and Mapping Services	8	53	15%
54162	Environmental Consulting Services	38	58	66%
48849	Other Support Activities for Road Transportation	5	56	9%
48422	General Freight Trucking, Local	4	46	9%
324121	Asphalt Paving Mixture and Manufacturing	1	20	5%

<b>2023 Total</b>	<b>Mean Percentage</b>	<b>417%/16</b>		<b>26%</b>
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## FY 2024

### Reconstruct GA Apron TWY C Design - \$704,000

NAICS Code	Type of Work	# DBE Firms	Number of All Firms*	Percent
54162	Environmental Consulting Service	38	58	66%
54137	Surveying and Mapping Services	8	53	15%
23891	Site Preparation Contractors	32	158	20%
56173	Landscaping Services	5	115	4%
56199	All Other Support Services	6	35	17%
54133	Engineering Services	20	56	36%

### Reconstruct GA Apron TWY C Construction - \$2,008,000

NAICS Code	Type of Work	# DBE Firms	Number of All Firms*	Percent
54137	Surveying and Mapping Services	8	53	15%
23899	All Other Specialty Trade Contractor	21	84	25%
23799	Other Heavy Civil Engineering Construction	20	28	71%
23891	Site Preparation Contractors	32	158	20%
48422	General Freight Trucking, Local	4	46	9%
324121	Asphalt Paving Mixture and Manufacturing	1	20	5%

**Acquire Safety and/or Security Equipment (RSAT Phase 6) - \$1,000,000**

N/A

<b>2024 Total</b>	<b>Mean Percentage</b>	<b>303%/12</b>	<b>25%</b>
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**Totals: The Mean Percentage: 27% (30% + 26% + 25%)/3.** The mean percentage was used to give equal weight to all types of work.

**Base figure = 27% of all firms ready, willing and able.**

*The data source used to derive the numerator was: Alaska Unified Certification Program (AUCP) Disadvantaged Business Enterprise (DBE) Directory (<http://www.dot.state.ak.us/cvlrts/directory.shtml> )*

*The data source used to derive the denominator was: United States Census Bureau, County Business Patterns (CBP) (<http://www.census.gov/programs-surveys/cbp/data.html> )*

**Step 2. 26.45(d): Adjustments to Step 1 base figure**

**Step 2. Analysis: Adjustments to Step 1 base figure**

- **Adjustment #1:** Based on previous calculations, around 30% of FAA contracts are given to subcontractors.

Thus, using 30% of the contract value given to subcontractors, the base value of approximately \$19,505,000 of FAA federally funded contracts subcontracted will be \$5,851,500. Using the 27% availability of DBE subcontractors the expected DBE participation would be (27%) (\$5,851,500) = \$1,579,905. This is approximately 8.1%.

- **Adjustment #2: Calculated MEAN of previous 5-year DBE Participation**

2016	1%
2017	1.2%
2018	13.4%
2019	0%
2020	8.1%
<b>Mean*</b>	<b>4.74%</b>

\*The mean was calculated by adding the values: 1%, 1.2%, 13.4%, 0%, 8.1%, and dividing by 5.

**The mean of the previous 5-year DBE participation is 4.7%**

- **Adjustment #3:** The final DBE participation figure was calculated by weighting the 5-year past participation 25% and the adjusted base figure (#1) 75%. We weighed the variables this way because while we know past performance is important, we believe it is more important to consider potential DBE participation. Thus:  $[25\% (4.74) + 75\% (8.1)] = 7.3\%$

**Thus, the Municipality's overall goal for FY 2022-2024 is 7.3% of the federal financial assistance the Municipality would expend in FAA assisted contracts. The 7.3% goal will be achieved exclusively through race neutral methods.**