

Overall DBE Goal Methodology

Airport Sponsor: County and City of Spokane, c/o Spokane Airport Board
Airport Name: Spokane International Airport (GEG)
Goal Period: FY 2021-23 (10/1/2020 through 9/30/2023)
Overall DBE Goal: 1.26%

Future FAA-Funded Estimated Contract Amounts:

Year 1	\$725,000
Year 2	\$8,200,000
Year 3	\$550,000
Totals	\$9,475,000

Overall Three-Year Goal: 1.26%, accomplished through 0.00% Race Conscious and 1.26% Race Neutral

Total dollar amount to be expended on DBEs: \$237,422

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

Contracts in Fiscal Year #1

1. Construction - Airport Drive Inbound Realignment - \$555,000
2. Construction Observation - Airport Drive Inbound Realignment - \$86,000
3. Design - Airport Drive Inbound Realignment - \$84,000

Contracts in Fiscal Year #2

1. Construction Observation - Const East Terminal RON Ramp Exp - \$530,000
2. Design - Construct East Terminal RON Ramp Exp - \$550,000

Contracts in Fiscal Year #3

1. Construction - West Terminal RON Ramp Exp - \$400,000
2. Construction Observation - West Terminal RON Ramp Exp - \$75,000
3. Design - West Terminal RON Ramp Exp - \$75,000

Market Area:

Construction services market area is made up of Adams, Lincoln, Spokane, and Stevens Counties in Washington; and Kootenai County in Idaho.

Professional services market area is made up of Adams, Lincoln, Pend Oreille, Spokane, Stevens, and Whitman Counties in Washington, and Kootenai County in Idaho.

Step 1. Actual relative availability of DBEs

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

Method: Use DBE Directories (<https://omwbe.diversitycompliance.com/>) and Census Bureau Data (<https://data.census.gov/cedsci/>).

Weighted Availability of DBE firms:

Fiscal Year #1

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 %)
Construction - Airport Drive Inbound Realignment	Water and Sewer Construction	Water and Sewer Contractors	237110	\$20,000	2	31	6.5%	\$1,290
Construction - Airport Drive Inbound Realignment	Pavement Construction	Airport Runway or Taxiway Contractors	237310	\$214,000	1	36	2.8%	\$5,944
Construction - Airport Drive Inbound Realignment	Concrete	Poured Concrete Contractors	238110	\$10,000	0	102	0.0%	\$0
Construction - Airport Drive Inbound Realignment	Dump Trucking	Local Trucking Contractors	484220	\$50,000	4	78	5.1%	\$2,564
Construction - Airport Drive Inbound Realignment	Electrical	Airport Runway Lighting Contractors	238210	\$66,000	2	219	0.9%	\$603
Construction - Airport Drive Inbound Realignment	Landscaping	Landscaping Contractors	561730	\$20,000	0	286	0.0%	\$0
Construction - Airport Drive Inbound Realignment	Site Preparation and Grading	Site Preparation Contractors	238910	\$100,000	2	177	1.1%	\$1,130
Construction - Airport Drive Inbound Realignment	Surveying and Mapping	Surveying and Mapping Services	541370	\$15,000	0	14	0.0%	\$0
Construction - Airport Drive Inbound Realignment	Traffic and Safety	Traffic Control and Safety Contractors	561990	\$40,000	4	38	10.5%	\$4,211

Construction - Airport Drive Inbound Realignment	Testing Laboratories	Geotechnical Services	541380	\$20,000	0	22	0.0%	\$0
Construction - Airport Drive Inbound Realignment				\$555,000			2.8%	\$15,742
Construction Observation - Airport Drive Inbound Realignment	Civil Engineering	Engineering Services	541330	\$60,000	2	167	1.2%	\$719
Construction Observation - Airport Drive Inbound Realignment	Drafting	Drafting	541340	\$10,000	0	11	0.0%	\$0
Construction Observation - Airport Drive Inbound Realignment	Testing Laboratories	Geotechnical Services	541380	\$16,000	0	22	0.0%	\$0
Construction Observation - Airport Drive Inbound Realignment				\$86,000			0.8%	\$719
Design - Airport Drive Inbound Realignment	Civil Engineering	Engineering Services	541330	\$70,000	2	167	1.2%	\$838
Design - Airport Drive Inbound Realignment	Drafting	Drafting	541340	\$10,000	0	11	0.0%	\$0
Design - Airport Drive Inbound Realignment	Surveying and Mapping	Surveying and Mapping Services	541370	\$4,000	0	14	0.0%	\$0
Design - Airport Drive Inbound Realignment				\$84,000			1.0%	\$838
Year 1 Total				\$725,000			2.4%	\$17,299

Fiscal Year #2

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 %)
Construction Observation - Const East Terminal RON Ramp Exp	Civil Engineering	Engineering Services	541330	\$400,000	2	167	1.2%	\$4,790
Construction Observation - Const East Terminal RON Ramp Exp	Drafting	Drafting	541340	\$80,000	0	11	0.0%	\$0

Construction Obs. - Const East Terminal RON Ramp Exp	Testing Laboratories	Geotechnical Services	541380	\$50,000	0	22	0.0%	\$0
				\$530,000			0.9%	\$4,790
Design - Construct East Terminal RON Ramp Exp	Civil Engineering	Engineering Services	541330	\$350,000	2	167	1.2%	\$4,192
Design - Construct East Terminal RON Ramp Exp	Drafting	Drafting	541340	\$100,000	0	11	0.0%	\$0
Design - Construct East Terminal RON Ramp Exp	Surveying and Mapping	Surveying and Mapping Services	541370	\$50,000	0	14	0.0%	\$0
Design - Construct East Terminal RON Ramp Exp	Testing Laboratories	Geotechnical Services	541380	\$50,000	0	22	0.0%	\$0
				\$550,000			0.8%	\$4,192
Year 2 Total				\$1,080,000			0.8%	\$8,982

Fiscal Year #3

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

Project Name	Trade Description	NAICS Description	NAICS	Trade (\$)	Census	Directory	DBE (%)	DBE (\$) (= Trade \$ x DBE %)
Construction - West Terminal RON Ramp Exp	Water and Sewer Construction	Water and Sewer Contractors	237110	\$5,000	2	31	6.5%	\$323
Construction - West Terminal RON Ramp Exp	Pavement Construction	Airport Runway or Taxiway Contractors	237310	\$200,000	1	36	2.8%	\$5,556
Construction - West Terminal RON Ramp Exp	Concrete	Poured Concrete Contractors	238110	\$20,000	0	102	0.0%	\$0
Construction - West Terminal RON Ramp Exp	Electrical	Airport Runway Lighting Contractors	238210	\$20,000	2	219	0.9%	\$183
Construction - West Terminal RON Ramp Exp	Site Preparation and Grading	Site Preparation Contractors	238910	\$25,000	2	177	1.1%	\$282
Construction - West Terminal RON Ramp Exp	Dump Trucking	Local Trucking Contractors	484220	\$100,000	4	78	5.1%	\$5,128

Construction - West Terminal RON Ramp Exp	Landscaping	Landscaping Contractors	561730	\$5,000	0	286	0.0%	\$0
Construction - West Terminal RON Ramp Exp	Traffic and Safety	Traffic Control and Safety Contractors	561990	\$5,000	4	38	10.5%	\$526
Construction - West Terminal RON Ramp Exp	Surveying and Mapping	Surveying and Mapping Services	541370	\$5,000	0	14	0.0%	\$0
Construction - West Terminal RON Ramp Exp	Specialty Trade	Fencing and Asphalt Sealing	238990	\$5,000	1	126	0.8%	\$40
Construction - West Terminal RON Ramp Exp	Testing Laboratories	Geotechnical Services	541380	\$10,000	0	22	0.0%	\$0
Construction - West Terminal RON Ramp Exp				\$400,000			3.0%	\$12,037
Construction Observation - West Terminal RON Ramp Exp	Civil Engineering	Engineering Services	541330	\$60,000	2	167	1.2%	\$719
Construction Observation - West Terminal RON Ramp Exp	Drafting	Drafting	541340	\$7,500	0	11	0.0%	\$0
Construction Observation - West Terminal RON Ramp Exp	Testing Laboratories	Geotechnical Services	541380	\$7,500	0	22	0.0%	\$0
Construction Observation - West Terminal RON Ramp Exp				\$75,000			1.0%	\$719
Design - West Terminal RON Ramp Exp	Civil Engineering	Engineering Services	541330	\$50,000	2	167	1.2%	\$599
Design - West Terminal RON Ramp Exp	Drafting	Drafting	541340	\$10,000	0	11	0.0%	\$0
Design - West Terminal RON Ramp Exp	Surveying and Mapping	Surveying and Mapping Services	541370	\$7,500	0	14	0.0%	\$0
Design - West Terminal RON Ramp Exp	Testing Laboratories	Geotechnical Services	541380	\$7,500	0	22	0.0%	\$0
Design - West Terminal RON Ramp Exp				\$75,000			0.8%	\$599
Year 3 Total				\$550,000			2.4%	\$13,355

The base goal projection after weighting is as follows:

- Total Weighted DBE Availability: **\$237,422**
- Total for All Trades: **\$9,475,000**

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: **2.5%**

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 19	\$665,709	0.00%	2.50%	2.50%	0.00%	0.00%	0.00%	S. Pilot Ramp Rehab. Construction/Rwy 7-25 & Twy C Design/Rehab Twy C Construction/Relocate Rwy 7-25 REIL/Acquire ARFF
FY 18	\$15,877,875	0.00%	2.50%	2.50%	0.00%	0.02%	0.02%	S. Pilot Ramp Rehab. Construction/Rwy 7-25 & Twy C Design/Rehab Twy C Construction/Relocate Rwy 7-25 REIL
FY 17	\$976,786	0.00%	1.10%	1.10%	0.00%	1.66%	1.66%	Twy Reconfiguration/S. Pilot Ramp Rehab Design/S. Pilot Ramp Rehab. Construction/Rwy 7-25 & Twy C Design

Arranging this historical data from low to high (0.00%, 0.02%, 1.66%), the median is **0.02%**.

Step 1 Base averaged with historical median: **(2.50% + 0.02%) / 2 = 1.26%**

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 **1.26%**. Spokane International 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 2021-23).

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

Spokane International will meet the maximum feasible portion of the overall goal by using race neutral

means of facilitating DBE participation. Spokane International estimates that in meeting the established overall goal of 1.26%, it will obtain 1.26% from RN participation and 0.00% through RC measures. Spokane International uses the following RN means in increase DBE participation:

1. Quantities, specifications, and delivery schedules are arranged to facilitate DBE and small business participation (e.g. Large contracts are divided into multiple bid schedules and bid items to make it easier to define portions of the work to subcontract).
2. Project Bid Documents are available for review at no charge on the plan center website. The location where Bid Documents may be reviewed will always be stated in the advertisement and Call for Bids document.
3. DBE Supplemental information and requirements are identified at the Pre-Bid Conference and will be discussed in further detail if Bidders have questions. The DBE requirements contained in the Bid Documents are summarized at the Pre-Bid Conference and in the Supplemental Information. In addition, questions about the DBE requirements are encouraged at the Pre-Bid Conference.
4. A list of DBE subcontractors that have worked on past FAA-funded projects is made available to prime contractors upon request.
5. The project will be advertised in the local newspapers and Daily Journal of Commerce in the region(s) to inform the bidding community of the FAA-funded project.

Spokane International 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, Spokane International 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 Spokane International'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 teleconference, which was held via Teams at 2:00 p.m. on September 1, 2020.

The following comments were received during the consultation:

The proposed projects, receiving FAA AIP funding, expected to occur during the goal period were described, as shown above.

Goals will be made available on the airport website <https://business.spokaneairports.net/dbe-goals/>

For FAA-funded projects, DBE's will be targeted by advertising projects for 7 days, during the pre-bid meetings, notifying the bid-holder list, and outreach to local DBE groups.

For FAA-funded projects, goals will be established for construction and design portions of projects. Informational meetings will aid in providing project details for professional services.

The FAA Matchmaker System is a tool to help DBE's find bid opportunities.
<https://faa.dbesystem.com/>

DBE goals are established if the cumulative total value of prime contracts exceeds \$250,000 in FAA funds in a federal fiscal year.

Meeting minutes of this consultation will be made available with airport contact information:

Lisa Corcoran, Project Manager, Spokane International Airport, Business Park, & Felts Field, 509-455-6406, Lcorcoran@spokaneairports.net

A notice of the proposed goal was published on the Spokane International 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 Spokane International official website.

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

Sample Public Notice Language

PUBLIC NOTICE

Spokane International hereby announces its proposed Disadvantaged Business Enterprise (DBE) participation goal of 1.26% for FAA-funded contracts/agreements. The proposed goal pertains to federal fiscal years 2021 through 2023 (10/1/2020 - 9/30/2023). A teleconference was held on September 1, 2020 at 2:00 p.m. 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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