

## ATTACHMENT 5

### Overall DBE Three-Year Goal Methodology

**Name of Recipient:** Kandace Harvey, dba Harvey Field, Owner of Harvey Field Airport

**Goal Period:** FY-2024-2025-2026 – October 1, 2023 through September 30, 2026

<b>DOT-assisted contract amount:</b>	FY-2024	\$ 450,000
	FY-2025	\$ 1,029,156
	FY-2026	\$ 5,649,999
	<b>Total</b>	<b>\$ 7,129,155</b>

**Overall Three-Year Goal:** 7.2%, to be accomplished through Race Conscious (RC)

**Total dollar amount to be expended on DBEs:** \$512,560

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

Contracts Fiscal Year #1

1. Shift/Reconfigure Runway 15/33 - Phase 1: Design

Contracts Fiscal Year #2

1. Shift/Reconfigure Runway 15/33 - Phase 2: Design
2. Perimeter Fencing & Gates – Design and Construction

Contracts Fiscal Year #3

1. Shift/Reconfigure Runway 15/33 - Phase 3: Construction
2. AWOS-III P/T - Design and Construction

**Market Area:** The Harvey Field Airport, located in Snohomish County Washington, aligns with Central Region in the 2021 Washington Statewide DBE Disparity Study. The Central Region market area contains the following counties: Clark, Columbia, Cowlitz, Ferry, Garfield, Island, King, Kitsap, Pierce, Skagit, Skamania, Snohomish, Thurston, Wahkiakum, and Whatcom.

**Step 1.** Actual relative availability of DBEs

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

Method: Use of Disparity Study – Washington State Department of Transportation, Washington State Airports DBE Disparity Study, completed 2019, which analyzed FAA funded contracts from 2012 through 2016. DBE % figures were taken from table E-3, Central Region figures.

Fiscal Year #1  
 For FY-2024, award of the following is anticipated.

Contract Name	Trade Description	NAICS Code	NAICS Description	Trade \$	DBE (%)	DBE \$
FY 2024 Shift/Reconfigure Runway 15/33 - Phase 1 Design	Engineering Services	541330	Engineering Services	\$ 405,000.00	7.70%	\$ 31,185.00
	Testing Laboratories and Services (Includes Geotech Testing)	541380	Testing Laboratories and Services	\$ 18,000.00	8.80%	\$ 1,584.00
	Design Surveying & Mapping	541370	Survey & Mapping	\$ 27,000.00	10.00%	\$ 2,700.00
	<b>Total Contract # 1</b>			<b>\$ 450,000.00</b>	<b>7.88%</b>	<b>\$ 35,469.00</b>
<b>Total FY 2024</b>			<b>\$ 450,000.00</b>		<b>\$ 35,469.00</b>	

Fiscal Year #2  
 For FY-2025, award of the following is anticipated:

Contract Name	Trade Description	NAICS Code	NAICS Description	Trade \$	DBE (%)	DBE \$
FY 2025 Shift/Reconfigure Runway 15/33 Phase 2 - Design	<b>Professional Services:</b>					
	Engineering Services	541330	Engineering Services	\$ 595,999.00	7.70%	\$ 45,891.92
	Testing Laboratories and Services (Includes Geotech Testing)	541380	Testing Laboratories and Services	\$ 22,500.00	8.80%	\$ 1,980.00
	Design Surveying & Mapping	541370	Survey & Mapping	\$ 31,500.00	10.00%	\$ 3,150.00
<b>Total Contract #1</b>			<b>\$ 649,999.00</b>	<b>7.85%</b>	<b>\$ 51,021.92</b>	
FY 2025 Perimeter Fencing & Gates Design & Construction	<b>Professional Services:</b>					
	Engineering Services	541330	Engineering Services	\$ 49,500.00	7.70%	\$ 3,811.50
	Construction Engineering & Admin Services	541330	Engineering Services	\$ 27,000.00	7.70%	\$ 2,079.00
	Environmental Consulting Services	541620	Services	\$ 9,000.00	19.90%	\$ 1,791.00
	Cultural/Archeological Research or Study	541720	Research & Development Social Sciences and Humanities	\$ 4,500.00	10.70%	\$ 481.50
	<b>Construction:</b>					
	Construction Survey & Stakeout	541370	Survey & Mapping	\$ 18,000.00	10.00%	\$ 1,800.00
	Excavation, Site Prep, Clearing, Grading, Compaction, Backfilling	238910	Site Preparation	\$ 22,500.00	5.40%	\$ 1,215.00
	Demolition	238910	Site Preparation	\$ 13,500.00	5.40%	\$ 729.00
	Flagging, Traffic Control, other services	561990	Other Construction Work	\$ 9,000.00	3.50%	\$ 315.00
	Fencing/all other specialty trade	238990	Other Specialty Trade Contractors	\$ 226,157.00	3.40%	\$ 7,689.34
<b>Total Contract # 2</b>			<b>\$ 379,157.00</b>	<b>5.25%</b>	<b>\$ 19,911.34</b>	
<b>Total FY 2025</b>			<b>\$ 1,029,156.00</b>	<b>6.89%</b>	<b>\$ 70,933.26</b>	

Fiscal Year #3  
 For FY-2026, award of the following is anticipated:

Contract Name	Trade Description	NAICS Code	NAICS Description	Trade \$	DBE (%)	DBE \$
FY 2026 Shift/Reconfigure Runway 15/33 - Phase 3 Construction	<b>Professional Services:</b>					
	Construction Engineering & Admin Services	541330	Engineering Services	\$ 378,000.00	7.70%	\$ 29,106.00
	Testing Laboratories and Services (Includes Geotech Testing)	541380	Testing Laboratories and Services	\$ 45,000.00	8.80%	\$ 3,960.00
	<b>Construction:</b>					
	Airport Pavement, Milling, Surface Prep, Marking, Resurfacing	237310	Highway & Street Construction	\$ 785,700.00	9.70%	\$ 76,212.90
	Paving, Asphalt, Concrete	237310	Highway & Street Construction	\$ 972,000.00	9.70%	\$ 94,284.00
	Construction Survey & Stakeout	541370	Survey & Mapping	\$ 99,000.00	10.00%	\$ 9,900.00
	Electrical Contractors, Lighting, Conduit, Wind Cone, Control Systems	238210	Electrical Work	\$ 288,000.00	4.20%	\$ 12,096.00
	Excavation, Site Prep, Clearing, Grading, Compaction, Backfilling	238910	Site Preparation	\$ 2,070,000.00	5.40%	\$ 111,780.00
	Demolition	238910	Site Preparation	\$ 45,000.00	5.40%	\$ 2,430.00
	Drainage/Storm Sewer	237110	Water and Sewer Line and Related Structure Construction	\$ 360,000.00	8.40%	\$ 30,240.00
	Flagging, Traffic Control, other services	561990	Other Construction Work	\$ 26,299.00	3.50%	\$ 920.47
	Hydroseeding	561730	Landscape Services	\$ 81,000.00	5.80%	\$ 4,698.00
	<b>Total Contract # 1:</b>			<b>\$ 5,149,999.00</b>	<b>7.29%</b>	<b>\$ 375,627.37</b>

<b>FY 2026 AWOS-III P/T - Design &amp; Construction</b>	<b>Professional Services:</b>				
	Engineering Services	541330	Engineering Services	\$ 58,500.00	7.70% \$ 4,504.50
	Construction Engineering & Admin Services	541330	Engineering Services	\$ 45,000.00	7.70% \$ 3,465.00
	Environmental Consulting Services	541620	Environmental Consulting Services	\$ 18,000.00	19.90% \$ 3,582.00
	Cultural/Archeological Research or Study	541720	Research & Development Social Sciences and Humanities	\$ 9,000.00	10.70% \$ 963.00
	Testing Laboratories and Services (Includes Geotech Testing)	541380	Testing Laboratories and Services	\$ 4,500.00	8.80% \$ 396.00
	Design Surveying & Mapping	541370	Survey & Mapping	\$ 18,000.00	10.00% \$ 1,800.00
	<b>Construction:</b>				
	Concrete Work (foundations)	238110	Poured Concrete Foundation and Structure Contractors	\$ 27,000.00	5.20% \$ 1,404.00
	Construction Survey & Stakeout	541370	Survey & Mapping	\$ 9,000.00	10.00% \$ 900.00
	Electrical Contractors, Lighting, Conduit, Wind Cone, Control Systems	238210	Electrical Work	\$ 266,000.00	4.20% \$ 11,172.00
	Excavation, Site Prep, Clearing, Grading, Compaction, Backfilling	238910	Site Preparation	\$ 31,500.00	5.40% \$ 1,701.00
	Demolition	238910	Site Preparation	\$ 9,000.00	5.40% \$ 486.00
	Flagging, Traffic Control, other services	561990	Other Construction Work	\$ 4,500.00	3.50% \$ 157.50
	<b>Total Contract # 2:</b>			<b>\$ 500,000.00</b>	<b>6.11% \$ 30,531.00</b>
<b>Total FY 2026</b>			<b>\$ 5,649,999.00</b>	<b>7.19% \$ 406,158.37</b>	
<b>Total FY 2024-2026</b>			<b>\$ 7,129,155.00</b>	<b>7.2% \$ 512,560.63</b>	

Weighted Availability of DBE firms:

The base goal projection after weighting is as follows:

- Total Weighted DBE Availability: \$ \$7,129,155
- Total for All Trades: \$512,560

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: 7.2%

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

After calculating a base figure of the relative availability of DBEs, evidence was examined to determine what, if any, adjustment to the base figure was needed in order to arrive at the overall goal.

Not enough historical data on DBE participation is available to reference to make an adjustment to the Step 1 base figure; therefore, Kandace Harvey dba Harvey Field is adopting the Step 1 base figure as the overall goal for this three-year goal period.

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

Kandace Harvey dba Harvey Field will meet the maximum feasible portion of the overall goal by using RN 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;
3. Referring DBE's and other small businesses to 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;
4. Referring DBE's to 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;
5. Ensuring distribution of DBE directory, through print and electronic means, to the widest feasible universe of potential prime contractors;
6. Consider unbundling large contracts to make them more accessible to small businesses when possible.
7. Provide instructions and clarification on bid specifications, general bidding requirements, and procurement policies and procedures; and
8. Discuss the DBE goal and DBE requirements at Pre-bid meetings to encourage prime contractors to solicit DBE firms in subcontracting opportunities.

Kandace Harvey dba Harvey Field estimates that in meeting its annual goals, it will obtain 7.2% from RC participation.

Kandace Harvey dba Harvey Field will track and report RN and RC 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.

## PUBLIC PARTICIPATION

### **Consultation:**

In establishing the overall goal, Kandace Harvey dba Harvey Field 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'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.

A virtual consultation meeting was held at 11:00 A.M on October 19, 2023, via Microsoft Teams. The following people were in attendance;

- Cynthia Hendrickson, Airport Manager
- Kandace Harvey, President/CEO
- Geoff Vaughn, Project Manager, Precision Approach Engineering

- Kelley Brouwer, Project Administrative Assistant, Precision Approach Engineering

Topics discussed and comments received at the meeting included:

- Program Plan document and its parts
- Discussion about the intent of DBE goals and contract goal
- Goal methodology and use of disparity study
- Pre-Bid meeting agenda to include DBE contract goal and compliance requirements
- Publication and public comment period

Following the consultation, the following public notice was published on the Airport's official website, informing the public of the proposed goal and its rationale. Any comments received after submittal of this document to FAA will be forwarded to FAA and kept as part of our DBE records.

### **PUBLIC NOTICE**

Kandace Harvey dba Harvey Field hereby announces its proposed Disadvantaged Business Enterprise (DBE) participation goal of 7.2% for Harvey Field federally funded contracts/agreements. The proposed goal pertains to federal fiscal years 2024 through 2026.

The proposed goal and its methodology are available for inspection on the Harvey Field website (<http://harveyfield.com/>) for 30 days from the date of this publication.

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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