

**OVERALL & CONTRACT  
DBE GOAL METHODOLOGY**

<b>Airport Sponsor</b>	<b>Friedman Memorial Airport Authority</b>
<b>Airport Name</b>	<b>Friedman Memorial Airport</b>
<b>Goal Period</b>	<b>FY 2019/2020/2021 10/01/18 to 9/30/21</b>
<b>Projects</b>	<b>AIP No. 3-16-0016-045-XXX</b>
<b>Name of Preparer</b>	<b>Charles Schoenfelder, T-O Engineers</b>

**Overall DBE Goal:** **1.44%**

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**PART 1: DBE GOAL METHODOLOGY**

The calculation of three-year and contract DBE Goals, based upon 49 CFR Part 26, is a multi-phase task. The intent of the program is to create a level playing field on which DBE firms are able to compete fairly without creating a disadvantage to non-DBE competitors. This is accomplished through a detailed approach to setting both three-year and contract DBE goals that realistically consider the relevant demographics of the professional services and construction industries in the Sponsor’s location as it relates to anticipated AIP eligible work in a given fiscal year.

**Name of Recipient:** Friedman Memorial Airport.

**Goal Period:** FY 2019/2020/2021.

<b>DOT-assisted contract amounts:</b>	<b><u>Total Amount</u></b>	<b><u>Federal Share</u></b>
FY2019	\$4,310,000.00	\$4,040,625.00
FY2020	\$2,150,000.00	\$2,015,625.00
FY2021	<u>\$7,150,000.00</u>	<u>\$6,703,125.00</u>
Total Amount	\$13,610,000.00	
Federal Share		\$12,759,375.00
Less Federal share of Airport Rescue and Fire Fighting Vehicle (ARFF), Land, and Snow Removal Equipment (SRE) not included in DBE goal calculation		-\$4,026,563.00
Federal share included in DBE goal calculation		\$8,732,812.00

**Overall Three-Year Goal:** 1.44%, to be accomplished through 0.0% RC and 1.44% RN. (Overall goal is weighted percentage.)

**Total dollar amount to be expended on DBE’s:** \$125,682.00 (Federal Share). *Note: Contract #2 Procurement of Airport Rescue and Fire Fighting Vehicle, Contract #5 Land and Contract #14 Procurement of Snow Removal Equipment are not included in the DBE goal calculations. The Federal share of contracts included in the DBE goal calculations is \$8,732,812.00.*

**Description of the Number and Type of DOT-Assisted Contracts that the airport anticipates awarding:**

Contracts Fiscal Year FY2019.

Contract #1. Professional Services (Engineering Design) - Acquire Airport Rescue and Fire Fighting Vehicle. Work to include: equipment specifications, bidding services, grant administration, and preparation of project closeout documentation. Estimated Amount = \$45,000.00. Federal Share = \$42,187.00.

Contract #2. Procurement - Acquire Airport Rescue and Fire Fighting Vehicle. Estimated Amount = \$805,000.00. Federal Share = \$754,688.00. The value of Contract #2 is included in the summary of DOT-assisted contracts, but is not included in DBE goal calculations.

Contract #3. Professional Services (Engineering Design and Environmental Assessment) – Control Tower Conceptual Design. Work to include: design, environmental assessment, drafting, surveying, geotechnical, and grant administration. Estimated Amount = \$366,667.00. Federal Share = \$343,750.00.

Contract #4. Professional Services – Land Acquisition Appraisals. Work to Include: appraisals, surveys, close-out documentation, and grant administration. Estimated Amount = \$123,333.00. Federal Share = \$115,625.00.

Contract #5. Land Acquisition. Estimated Amount = \$2,970,000.00. Federal Share = \$2,784,375.00. The value of Contract #5 is included in the summary of DOT-assisted contracts, but is not included in DBE goal calculations.

Contracts Fiscal Year FY2020.

Contract #6. Professional Services (Engineering Design) – Control Tower Relocation. Work to include: design, construction plans, specifications, surveying, geotechnical, drafting, bidding services, and grant administration. Estimated Amount = \$700,000.00. Federal Share = \$656,250.00.

Contract #7. Professional Services (Engineering Design and Inspection) - Rehabilitate Apron. Work to include: design, construction plans, specifications, surveying, geotechnical, drafting, bidding services, construction observation, and grant administration. Estimated Amount = \$195,000.00. Federal Share = \$182,812.00.

Contract #8. Construction – Rehabilitate Apron. Work to include: pavement removal, excavation, site preparation, grading, drainage, aggregate production and placement, asphalt pavement, pavement marking, construction surveys, and materials testing. Estimated Amount = \$1,105,000.00. Federal Share = \$1,035,938.00.

Contract #9. Professional Services (Engineering Design and Inspection) – Pavement Maintenance. Work to include: design, construction plans, specifications, surveying, drafting, bidding services, construction observation, and grant administration. Estimated Amount = \$28,000.00. Federal Share = \$26,250.00.

Contract #10. Construction - Pavement Maintenance. Work to include: crack seal, pavement seal coat and pavement marking. Estimated Amount = \$122,000.00. Federal Share = \$114,375.00.

Contracts Fiscal Year FY2021.

Contract #11. Construction - Control Tower Relocation. Work to include: site preparation, grading, foundations, building construction, equipment installation, construction surveys, and materials testing. Estimated Amount = \$6,075,000.00. Federal Share = \$5,695,313.00

Contract #12. Professional Services (Engineering Inspection) – Control Tower Relocation. Work to include: surveying, geotechnical, drafting, bidding services, construction observation, and grant administration. Estimated Amount = \$525,000.00. Federal Share = \$492,187.00.

Contract #13. Professional Services (Engineering Design) - Acquire Snow Removal Equipment. Work to include: equipment specifications, bidding services, grant administration, and preparation of project closeout documentation. Estimated Amount = \$30,000.00. Federal Share = \$28,125.00.

Contract #14. Procurement - Acquire Snow Removal Equipment. Estimated Amount = \$520,000.00. Federal Share = \$487,500.00. The value of Contract #14 is included in the summary of DOT-assisted contracts, but is not included in DBE goal calculations.

### **Market Area:**

The market area is the area where a substantial majority of the airport's contractors and subcontractors come from and the area which the airport spends a substantial amount of their contracting dollars. The market area for construction contractors includes Ada, Bannock, Blaine, Bonneville, Jerome and Twin Falls Counties, Idaho. The market area for professional services is expanded to include the State of Idaho.

### **Step 1: DETERMINING A BASE FIGURE FOR THE OVERALL GOAL.**

The process begins with the estimated cost and scope of anticipated work associated with AIP funding during Federal FY 2019/2020/2021. The next step is listing the work elements of the project by North American Industry Classification System (NAICS) Code number and NAICS Code description.

In the market area the number of firms doing business with the same NAICS Code as project elements are counted. Information as to total available firms based on NAICS Code in a county is available from the United States Census Bureau, American Fact Finder (2016).

The process continues by listing the number of Certified (ready, willing and able) DBE firms based within the market area that perform the same type of work described by NAICS description. The DBE directory used to gather specific DBE firm information is from the Idaho Transportation Department updated June 2018. The objective is to set the goal to reflect the market of contractors/consultants available to provide services during FY 2019/2020/2021 at the Friedman Memorial Airport. The result is a database of the number of DBE firms potentially available in the market area, the types of work they perform and the share they represent of the area workforce.

Table 1 presents market area data for the number of construction contractors located in Ada, Bannock, Blaine, Bonneville, Jerome and Twin Falls Counties.

**TABLE 1**  
**CONTRACTOR AVAILABILITY**

NAICS Description	NAICS Code	Ada County		Bannock County		Blaine County		Bonneville County	
		All	DBE	All	DBE	All	DBE	All	DBE
Commercial building construction	236220	94	0	11	0	7	0	26	0
Water, sewer related construction	237110	18	1	1	0	1	0	6	0
Highway, street (runway) construction	237310	15	0	3	0	3	0	3	2
Concrete construction	238110	43	0	11	3	5	0	11	2
Steel and precast construction	238120	7	0	1	0	1	0	2	0
Framing contractors	238130	58	0	5	0	8	0	10	0
Masonry contractors	238140	33	1	6	2	9	0	9	0
Glass and glazing contractors	238150	9	0	2	0	0	0	1	0
Roofing contractors	238160	47	0	7	0	10	0	4	0
Electrical contractors	238210	126	2	22	0	24	0	32	0
Plumbing and HVAC contractors	238220	172	1	37	0	24	0	56	0
Building equipment contractors	238290	14	0	3	0	0	0	3	0
Drywall and insulation contractors	238310	59	0	6	0	6	0	27	0
Painting contractors	238320	87	1	9	0	27	0	19	0
Flooring contractors	238330	51	0	4	0	4	0	14	0
Finish carpentry	238350	69	0	8	0	9	0	12	0
Site preparation contractors	238910	56	0	10	1	11	0	11	0
Specialty trade contractors	238990	109	0	15	0	16	0	28	1
Dump trucking	484220	22	0	7	0	0	0	18	0
Construction surveys	541370	12	0	2	0	0	0	2	0
Construction materials testing	541380	10	1	2	0	1	0	3	0
Landscaping contractors	561730	225	0	21	1	51	0	35	0
Flagging, traffic control, other services	561990	21	1	3	1	2	0	3	2

**TABLE 1, continued**  
**CONTRACTOR AVAILABILITY**

NAICS Description	NAICS Code	Jerome County		Twin Falls County		Total		DBE %
		All	DBE	All	DBE	All	DBE	
Commercial building construction	236220	5	0	13	0	156	0	0.00%
Water, sewer related construction	237110	1	0	8	0	35	1	2.86%
Highway, street (runway) construction	237310	0	0	6	0	29	2	6.90%
Concrete construction	238110	4	0	22	0	96	5	5.21%
Steel and precast construction	238120	0	0	0	0	11	0	0.00%
Framing contractors	238130	3	0	4	0	88	0	0.00%
Masonry contractors	238140	3	0	7	0	67	3	4.48%
Glass and glazing contractors	238150	0	0	2	0	14	0	0.00%
Roofing contractors	238160	0	0	6	0	74	0	0.00%
Electrical contractors	238210	5	0	24	0	233	2	0.86%
Plumbing and HVAC contractors	238220	7	0	40	0	336	1	0.30%
Building equipment contractors	238290	0	0	1	0	21	0	0.00%
Drywall and insulation contractors	238310	0	0	7	0	105	0	0.00%
Painting contractors	238320	3	0	7	0	152	1	0.66%
Flooring contractors	238330	2	0	9	0	84	0	0.00%
Finish carpentry	238350	0	0	8	0	106	0	0.00%
Site preparation contractors	238910	5	0	17	0	110	1	0.91%
Specialty trade contractors	238990	6	0	25	1	199	2	1.01%
Dump trucking	484220	14	0	24	0	85	0	0.00%
Construction surveys	541370	0	0	2	0	18	0	0.00%
Construction materials testing	541380	0	0	4	0	20	1	5.00%
Landscaping contractors	561730	16	0	38	0	386	1	0.26%
Flagging, traffic control, other services	561990	0	0	5	0	34	4	11.76%

**TABLE 2**  
**PROFESSIONAL SERVICES CONSULTANTS**

NAICS Description	NAICS Code	State of Idaho		DBE %
		All	DBE	
Real estate appraiser	531320	136	1	0.74%
Architectural services	541310	117	0	0.00%
Engineering	541330	387	9	2.33%
Drafting	541340	31	2	6.45%
Surveying	541370	52	4	7.69%
Testing/geotechnical	541380	39	1	2.56%
Environmental consulting	541620	83	12	14.46%
Other scientific consulting	541690	108	3	2.78%
Archeological research	541720	7	7	100%

Computation of the overall goal is determined by weighting the portion each anticipated contract represents of the total estimated cost of work associated with AIP funding for Federal FY 2019/2020/2021. The result is the ‘Base Figure for the Overall FY 2019/2020/2021 DBE Goal.’

The first step in weighting the goal is to divide each prime contract into its major elements. Each element is evaluated for DBE firm contracting opportunities. The work scope evaluation is based on the Professional services scopes of work or the estimated construction costs. Note that Contract No. 2 Procurement of Airport Rescue and Fire Fighting Vehicle, Contract No. 5 Land and Contract No. 14 Procurement of Snow Removal Equipment are not included in the DBE goal calculations.

Work tasks are assigned a distinct NAICS Code number. The dollar value of reasonable DBE participation by work task or contract element based on NAICS Code is calculated by multiplying the estimated dollar value total for each contract element by the ratio of DBEs available compared to the total number of firms. The dollar value of reasonable DBE participation by contract is the sum of the DBE participation by contract element. Contract amounts, work type element cost and DBE amounts shown are the Federal share. Table 3 shows the weighted goal calculation methodology for each contract.

**TABLE 3  
CONTRACTS WORK ELEMENT BREAKDOWN**

Work Type Description	NAICS Description	NAICS Code	Work Type Element Cost	Number Firms Census	Number Firms DBE Directory	DBE %	DBE \$
<b>Fiscal Year 2019 Contracts</b>							
<b>Contract 1. Professional Services (Engineering Design): Acquire Airport Rescue and Fire Fighting Vehicle</b>							
Engineering	Engineering services	541330	\$42,187	387	9	2.33%	\$981
<b>TOTAL CONTRACT #1</b>			<b>\$42,187</b>			<b>2.33%</b>	<b>\$981</b>
<b>Contract 3. Professional Services (Engineering Design and Environmental Assessment): Control Tower Conceptual Design</b>							
Engineering	Engineering services	541330	\$252,000	387	9	2.33%	\$5,2236
Drafting	Drafting services	541340	\$9,000	31	2	6.45%	\$1,219
Surveying	Surveying and mapping	541370	\$21,000	52	4	7.69%	\$925
Geotech	Testing services	541380	\$18,000	39	1	2.56%	\$132
Environmental consulting	Environmental consulting	541620	\$252,000	83	12	14.46%	\$6,710
Wildlife and hydrologic studies	Other scientific consulting	541690	\$9,000	108	3	2.78%	\$668
Cultural resources	Archeological research	541720	\$12,030	7	7	100%	\$12,030
<b>TOTAL CONTRACT #3</b>			<b>\$343,750</b>			<b>7.83%</b>	<b>\$26,920</b>
<b>Contract 4. Professional Services (Appraisals): Land Acquisition</b>							
Appraisals	Real estate appraisers	531320	\$9,140	136	1	0.74%	\$553
Engineering	Engineering services	541330	\$3,230	387	9	2.33%	\$618
Surveying	Surveying and mapping	541370	\$1,690	52	4	7.69%	\$1,067
<b>TOTAL CONTRACT #4</b>			<b>\$115,625</b>			<b>1.94%</b>	<b>\$2,238</b>
<b>Total Fiscal Year 2019 Contracts</b>			<b>\$501,562</b>			<b>6.01%</b>	<b>\$30,139</b>

**TABLE 3**  
**CONTRACTS WORK ELEMENT BREAKDOWN**

Work Type Description	NAICS Description	NAICS Code	Work Type Element Cost	Number Firms Census	Number Firms DBE Directory	DBE %	DBE \$
Fiscal Year 2020 Contracts							
<b>Contract 6. Professional Services (Engineering Design): Control Tower Relocation</b>							
Architectural services	Architectural services	541310	\$328,130	117	0	0.00%	\$0
Engineering	Engineering services	541330	\$251,340	387	9	2.33%	\$5,845
Drafting	Drafting services	541340	\$30,190	31	2	6.45%	\$1,948
Surveying	Surveying and mapping	541370	\$26,250	52	4	7.69%	\$2,019
Geotech	Testing services	541380	\$20,340	39	1	2.56%	\$522
<b>TOTAL CONTRACT #6</b>			<b>\$656,250</b>			<b>1.57%</b>	<b>\$10,334</b>
<b>Contract 7. Professional Services (Engineering Design and Inspection): Rehabilitate Apron</b>							
Engineering	Engineering services	541330	\$155,390	387	9	2.33%	\$3,614
Drafting	Drafting services	541340	\$5,484	31	2	6.45%	\$354
Surveying	Surveying and mapping	541370	\$9,141	52	4	7.69%	\$703
Geotech	Testing services	541380	\$12,797	39	1	2.56%	\$328
<b>TOTAL CONTRACT #7</b>			<b>\$182,812</b>			<b>2.73%</b>	<b>\$4,999</b>
<b>Contract 8. Construction: Rehabilitate Apron</b>							
Water, sewer and related construction	Water, sewer and related construction	237110	\$20,720	35	1	2.86%	\$592
Taxiway construction	Highway, street (runway) construction	237310	\$466,172	29	2	6.90%	\$32,150
Edge lighting	Electrical construction	238210	\$10,360	233	2	0.86%	\$89
Pavement removal, excavation	Site preparation contractors	238910	\$124,312	110	1	0.91%	\$1,130
Tie down anchors, geotextile fabric	Specialty trade contractors	238990	\$51,797	199	2	1.01%	\$521
Dump trucking	Dump trucking	484220	\$290,062	85	0	0.00%	\$0
Construction surveys	Construction surveys	541370	\$31,078	18	0	0.00%	\$0
Materials testing	Construction materials testing	541380	\$25,858	20	1	5.00%	\$1,295
Safety	Flagging, traffic control, other services	484220	\$15,539	34	4	11.76%	\$1,828
<b>TOTAL CONTRACT #8</b>			<b>\$1,035,938</b>			<b>3.63%</b>	<b>\$37,605</b>

**TABLE 3**  
**CONTRACTS WORK ELEMENT BREAKDOWN**

<b>Work Type Description</b>	<b>NAICS Description</b>	<b>NAICS Code</b>	<b>Work Type Element Cost</b>	<b>Number Firms Census</b>	<b>Number Firms DBE Directory</b>	<b>DBE %</b>	<b>DBE \$</b>
Fiscal Year 2020 Contracts, continued							
<b>Contract 9. Professional Services (Engineering Design and Inspection): Pavement Maintenance</b>							
Engineering	Engineering services	541330	\$23,060	387	9	2.33%	\$536
Drafting	Drafting services	541340	\$1,880	31	2	6.45%	\$121
Surveying	Surveying and mapping	541370	\$1,310	52	4	7.69%	\$101
<b>TOTAL CONTRACT #9</b>			<b>\$26,250</b>			<b>2.89%</b>	<b>\$758</b>
<b>Contract 10. Construction: Pavement Maintenance</b>							
Crack fill, pavement repairs, marking	Highway, street (runway) construction	237310	\$28,594	35	1	2.86%	\$817
Marking removal	Site preparation contractors	238910	\$3,750	110	1	0.91%	\$34
Seal coat	Specialty trade contractors	238990	\$74,344	199	2	1.01%	\$747
Construction surveys	Construction surveys	541370	\$2,531	18	0	0.00%	\$0
Safety	Flagging, traffic control, other services	484220	\$5,156	34	4	11.76%	\$607
<b>TOTAL CONTRACT #10</b>			<b>\$114,375</b>			<b>1.93%</b>	<b>\$2,205</b>
<b>Total Fiscal Year 2020 Contracts</b>			<b>\$2,015,625</b>			<b>2.77%</b>	<b>\$55,901</b>



**TABLE 3, continued**  
**CONTRACTS WORK ELEMENT BREAKDOWN**

Work Type Description	NAICS Description	NAICS Code	Work Type Element Cost	Number Firms Census	Number Firms DBE Directory	DBE %	DBE \$
Fiscal Year 2021 Contracts							
<b>Contract 11. Construction: Control Tower Relocation</b>							
Commercial building construction	Commercial building contractors	236220	\$20,720	156	0	0.00%	\$0
Water, sewer and related construction	Water, sewer and related contractors	237110	\$20,720	35	1	2.86%	\$1,951
Parking construction	Highway, street (runway) contractors	237310	\$466,172	29	2	6.90%	\$9,821
Foundations	Concrete construction	238110	\$10,360	96	5	5.21%	\$7,417
Steel and precast construction	Steel and precast contractors	238120	\$124,312	11	0	0.00%	\$0
Framing	Framing contractors	238130	\$124,312	88	0	0.00%	\$0
Masonry	Masonry contractors	238140	\$51,797	67	3	4.48%	\$5,366
Glass and glazing	Glass and glazing contractors	238150	\$290,062	14	0	0.00%	\$0
Roofing	Roofing contractors	238160	\$31,078	74	0	0.00%	\$0
Electrical equipment	Electrical construction	238210	\$10,360	233	2	0.86%	\$12,222
Plumbing and HVAC	Plumbing and HVAC contractors	238220	\$15,539	336	1	0.30%	\$1,051
Building equipment	Building equipment contractors	238290	\$20,720	21	0	0.00%	\$0
Drywall and insulation	Drywall and insulation contractors	238310	\$466,172	105	0	0.00%	\$0
Painting	Painting contractors	238320	\$10,360	152	1	0.66%	\$150
Flooring	Flooring contractors	238330	\$124,312	84	0	0.00%	\$0
Finish carpentry	Finish carpentry	238350	\$51,797	106	0	0.00%	\$0
Excavation, grading	Site preparation contractors	238910	\$124,312	110	1	0.91%	\$1,191
Fencing	Specialty trade contractors	238990	\$51,797	199	2	1.01%	\$1,145
Dump trucking	Dump trucking	484220	\$290,062	85	0	0.00%	\$0
Construction surveys	Construction surveys	541370	\$31,078	18	0	0.00%	\$0
Materials testing	Construction materials testing	541380	\$25,858	20	1	5.00%	\$3,987
Landscaping	Landscaping	561730	\$15,539	386	1	0.26%	\$74
Safety	Flagging, traffic control, other services	561990	\$15,539	34	4	11.76%	\$2,007
<b>TOTAL CONTRACT #11</b>			<b>\$5,695,313</b>			<b>0.81%</b>	<b>\$46,372</b>

**TABLE 3, continued**  
**CONTRACTS WORK ELEMENT BREAKDOWN**

<b>Work Type Description</b>	<b>NAICS Description</b>	<b>NAICS Code</b>	<b>Work Type Element Cost</b>	<b>Number Firms Census</b>	<b>Number Firms DBE Directory</b>	<b>DBE %</b>	<b>DBE \$</b>
Fiscal Year 2021 Contracts, continued							
<b>Contract 12. Professional Services (Engineering Inspection): Control Tower Relocation</b>							
Engineering	Engineering services	541330	\$418,358	387	9	2.33%	\$9,729
Drafting	Drafting services	541340	\$14,766	31	2	6.45%	\$953
Surveying	Surveying and mapping	541370	\$9,844	52	4	7.69%	\$757
Materials testing	Construction materials testing	541380	\$49,219	39	1	2.56%	\$1,262
<b>TOTAL CONTRACT #12</b>			<b>\$492,187</b>			<b>2.58%</b>	<b>\$12,701</b>
<b>Contract 13. Professional Services (Engineering Design): Acquire Snow Removal Equipment</b>							
Engineering	Engineering services	541330	\$28,125	387	9	2.33%	\$654
<b>TOTAL CONTRACT #13</b>			<b>\$28,125</b>			<b>2.33%</b>	<b>\$654</b>
<b>Total Fiscal Year 2021 Contracts</b>			<b>\$6,215,625</b>			<b>0.96%</b>	<b>\$59,727</b>

The calculation of the base figure for the overall FY 2019/2020/2021 DBE goal is the total DBE value for all contracts divided by the total contract value. This resultant value is the base figure for the determination of the overall FY 2019/2020/2021 DBE goal. Contract amounts and DBE amounts shown are the Federal share. Step 1 - Base Figure for the Overall FY 2019/2020/2021 DBE Goal is shown in the Table 4 below.

**TABLE 4**  
**FRIEDMAN MEMORIAL AIRPORT**  
**AIP RELATED CONTRACTS - FY 2019/2020/2021**  
**STEP 1 - BASE FIGURE FOR THE OVERALL FY 2019/2020/2021 DBE GOAL**

Contract	Contract Amount Federal Share	DBE Amount Federal Share	Weighted Base Figure Goal
Fiscal Year 2019 Contracts			
1. Professional Services - (Engineering Design): Acquire Airport Rescue and Fire Fighting Vehicle	\$42,187	\$981	2.33%
3. Professional Services (Engineering Design and Environmental Assessment): Control Tower Conceptual Design	\$343,750	\$26,920	7.83%
4. Professional Services (Appraisals): Land Acquisition	\$115,625	\$2,238	1.94%
Total Fiscal Year 2019 Contracts	\$501,562	\$30,139	6.01%
Fiscal Year 2020 Contracts			
6. Professional Services (Engineering Design): Control Tower Relocation	\$656,250	\$10,334	1.57%
7. Professional Services (Engineering Design and Inspection): Rehabilitate Apron	\$182,812	\$4,999	2.73%
8. Construction: Rehabilitate Apron	\$1,035,938	\$37,605	3.63%
9. Professional Services: (Engineering Design and Inspection): Pavement Maintenance	\$26,250	\$758	2.89%
10. Construction: Pavement Maintenance	\$114,375	\$2,205	1.93%
Total Fiscal Year 2020 Contracts	\$2,015,625	\$55,901	2.77%
Fiscal Year 2021 Contracts			
11. Construction: Control Tower Relocation	\$5,695,313	\$46,372	0.81%
12. Professional Services (Engineering Inspection): Control Tower Relocation	\$492,187	\$12,701	2.58%
13. (Engineering Design): Acquire Snow Removal Equipment	\$28,125	\$654	2.33%
Total Fiscal Year 2021 Contracts	\$6,215,625	\$59,727	0.96%
<b>TOTAL ALL CONTRACTS</b>	<b>\$8,732,812</b>	<b>\$145,767</b>	<b>1.67%</b>

Note that Contract No. 2 Procurement of Airport Rescue and Fire Fighting Vehicle, Contract No. 5 Land and Contract No. 14 Procurement of Snow Removal Equipment are DOT-assisted contracts, but are not included in DBE goal calculations.

This concludes Step 1 of the process of determining the overall DBE goal. The Step 1 result is the Base Figure for the Overall FY 2019/2020/2021 DBE Goal, calculated as 1.67%. The Base Figure is the weighted percentage for all contracts of the goal period.

**Step 2: ADJUSTING THE BASE FIGURE.**

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

The current capacity of DBEs to perform work, as measured by the volume of work DBEs have performed in recent years and evidence from disparity studies were considered.

**Past History Participation**

An analysis of past actual DBE participation can provide an indication of the capacity of the DBE firms available to perform the identified work items, as measured by the component of work DBE firms have provided in recent years. Past DBE participation at the Friedman Memorial Airport with DBE goals developed under the 49 CFR Part 26 DBE program is summarized in Table 5.

**TABLE 5  
PAST DBE PARTICIPATION**

Project Number	Overall Approved Goal (Race-Neutral; Race-Conscious)	Overall Participation
AIP 038/039, FY 2013	2.5% (2.5%, 0.0%)	0.5%
AIP 040, FY 2014	2.5% (2.5%, 0.0%)	4.1%
AIP 040/041, FY 2015	2.5% (2.5%, 0.0%)	1.2%
AIP 041/042, FY 2016	2.1% (2.1%, 0.0%)	0.0%
AIP 041/042/043/044, FY 2017	2.1% (2.1%, 0.0%)	1.2%
AIP 043/044, FY 2018	2.1% (2.1%, 0.0%)	Incomplete <sup>(1)</sup>
<b>Median of Past Overall Participation</b>		<b>1.2%</b>

<sup>(1)</sup> DBE participation reporting incomplete for the current Fiscal Year and not included in calculating Median of Past Overall Participation.

The base figure was adjusted for past participation. The median of actual DBE achievements reported for the last five years is 1.20%. Past participation averaged with the Step 1 base figure of 1.67% results in an overall project goal adjusted for past participation of 1.44% (1.67% + 1.20% = 2.87% divided by 2 = 1.44%).

The Idaho Transportation Department released its 2017 Disparity Study in June 2017. The disparity study did not indicate a disparity in certified DBE participation. As a result, no further adjustments were made. The result of adjusting the Step 1 base figure for past participation will be used as the overall goal = 1.44%.

**Consultation**

The airport conducted a teleconference with interested stakeholders to obtain information relevant to goal setting. Contractors and subcontractors on the Idaho Transportation Department Bidders List, DBEs certified by ITD, and minority, women, general contractor and small business development groups in the region were invited by email. The teleconference was held on June 29, 2018 at 10:00 a.m. During the teleconference, the methodology used to establish goals was presented and discussed with participants. No recommendations were made to modify the methodology used to establish goals. As the teleconference discussion did not provide any recommendations for goal setting different than the process currently being used, no subsequent adjustment of the goals was made.

Outreach efforts for increasing DBE participation that were discussed during the teleconference included: sending mass emails to contractors and subcontractors (both DBE and non-DBE) in the region informing them in advance of contracting and subconsulting opportunities, and matching prime contractors with subcontractors.

Future goals will include input from the same sources used to set the goal for this year and will include consultation with local minority, women or general contractor groups to obtain information concerning the availability of disadvantaged and non-disadvantaged businesses, the effects of discrimination on opportunities for DBEs, and efforts to establish a level playing field for the participation of DBEs.

The airport contacted the State of Idaho Department of Transportation DBE Supportive Services for the most recent list of certified DBE firms and obtained from the U.S. Census Bureau's web page the most recent County Business Patterns Data. From the information obtained for the market area in which the airport spends a substantial amount of their contracting dollars, the certified DBE businesses were identified and the number of non-DBE businesses was determined.

### **Public Notice**

A notice announcing the proposed overall goal was published on the Airport's website.

**Friedman Memorial Airport, FY 2019/2020/2021, Overall DBE Goal: 1.44%**

### **Section 26.51: Breakout of Estimated Race-Neutral & Race Conscious Participation**

Friedman Memorial Airport will meet the maximum feasible portion of its overall goal by using race-neutral means of facilitating DBE participation. Friedman Memorial Airport uses the following race-neutral means to increase DBE participation.

1. Quantities, specifications, and delivery schedules are arranged to facilitate DBE and other small business participation. 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 plans are available for review at no charge at area plan rooms, the Office of the Airport Manager and the project Engineer. The location where plans may be reviewed is stated in the Bid Advertisement.
3. DBE Supplemental Information is provided at the Pre-Bid Conference and distributed to everyone on the Bidders' List. 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. The Engineer responds to questions concerning DBE participation.
4. A list of DBE subcontractors that have worked on past projects is made available to prime contractors.
5. A mass email will be sent to contractors and subcontractors (both DBE and non-DBE) in the region informing them in advance of contracting and subconsulting opportunities.

We estimate that, in meeting our overall goal of **1.44%**, we will obtain **1.44%** from race-neutral participation and **0.0%** through race-conscious measures. Friedman Memorial Airport does not have sufficient evidence of discrimination or its effects from which to set race-conscious goals.

The Idaho Transportation Department released its 2017 Disparity Study in June 2017. The disparity study did not indicate a disparity in certified DBE participation so it was not used as a basis for adjusting the overall goal.

We will 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 a DBE obtains through customary competitive procurement procedures; DBE participation through a subcontract on a prime contract that does not carry 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.

Because of the lack of sufficient evidence of discrimination or its effects, advertised contract goals (race-conscious) will not be used. All DBE goals for the period FY 2019/2020/2021 are summarized in Table 6 below.

**TABLE 6  
FRIEDMAN MEMORIAL AIRPORT  
AIP RELATED CONTRACTS - FY 2019/2020/2021  
DBE GOALS**

<b>Contract</b>	<b>Base Goal</b>	<b>Past Participation Adjustment</b>	<b>Adjusted Base Goal</b>	<b>Race-Neutral Goal</b>	<b>Advertised Goal (Contract Goals)</b>
Fiscal Year 2019 Contracts					
1. Professional Services - (Engineering Design): Acquire Airport Rescue and Fire Fighting Vehicle	2.33%	-0.23%	2.10%	2.10%	Not Applicable
3. Professional Services (Engineering Design and Environmental Assessment): Control Tower Conceptual Design	7.83%	-0.23%	7.60%	7.60%	Not Applicable
4. Professional Services (Appraisals): Land Acquisition	1.94%	-0.23%	1.71%	1.71%	Not Applicable
Fiscal Year 2020 Contracts					
6. Professional Services (Engineering Design): Control Tower Relocation	1.57%	-0.23%	1.34%	1.34%	Not Applicable
7. Professional Services (Engineering Design and Inspection): Rehabilitate Apron	2.73%	-0.23%	2.50%	2.50%	Not Applicable
8. Construction: Rehabilitate Apron	3.63%	-0.23%	3.40%	3.40%	Not Applicable
9. Professional Services: (Engineering Design and Inspection): Pavement Maintenance	2.89%	-0.23%	2.66%	2.66%	Not Applicable
10. Construction: Pavement Maintenance	1.93%	-0.23%	1.70%	1.70%	Not Applicable
Fiscal Year 2021 Contracts					
11. Construction: Control Tower Relocation	0.81%	-0.23%	0.58%	0.58%	Not Applicable
12. Professional Services (Engineering Inspection): Control Tower Relocation	2.58%	-0.23%	2.35%	2.35%	Not Applicable
13. (Engineering Design): Acquire Snow Removal Equipment	2.33%	-0.23%	2.10%	2.10%	Not Applicable
<b>TOTAL ALL CONTRACTS</b>	<b>1.67%</b>	<b>-0.23%</b>	<b>1.44%</b>	<b>1.44%</b>	Not Applicable

Note that Contract No. 2 Procurement of Airport Rescue and Fire Fighting Vehicle, Contract No. 5 Land and Contract No. 14 Procurement of Snow Removal Equipment are DOT-assisted contracts, but are not included in DBE goal calculations.