

OVERALL & CONTRACT DBE GOAL METHODOLOGY

Airport Sponsor	City of Boise, Idaho
Airport Name	Boise Airport
Goal Period	FY 2016-2018 10/01/15 to 9/30/18
Projects	AIP Projects-2016-2018
Name of Preparer	John Anderson, T-O Engineers

Overall DBE Goal:	2.5%
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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.

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

The process begins by estimating the cost and scope of anticipated work associated with AIP funding during Federal FY 2016-2018. The Sponsor, City of Boise, Idaho anticipates the work efforts for FY 2016-2018 at Boise Airport described as follows:

Contract #1 2016. Construction – Rehabilitate Taxiway A between E & N and taxiway H. Work to include: pavement removal, excavation, site preparation, grading, drainage, aggregate production and placement, bituminous pavement, pavement marking, edge lighting, construction surveys, and materials testing.

• Construction Estimated Amount	2,938,507
• Professional Services (Engineering & Inspection)	<u>518,560</u>
• Project Estimate	3,457,067

Contract #2 2016. Professional Services – Conduct/Update Airport Master Plan including implementing AGIS survey. Project Estimate \$1,180,000.

Contract #3 2016. Construction – Rehabilitate/Expand/Construct ARFF Building including building code implementation from 1989 to present day. Work to include reconfiguration and expansion of existing ARFF building, building code upgrades. Project will include architectural and engineering professional services and building trades, construction surveys, and materials testing.

• Professional Services	\$ 300,000
• Construction	<u>\$1,200,000</u>
• Estimated Amount	\$1,500,000

Contract #4 2016. Construction- Ground Access- Construct/Expand/Rehabilitate Service Road. Work will include pavement removal, excavation, site preparation, grading, drainage, aggregate production and placement, bituminous pavement, pavement marking, construction surveys and material testing. Professional services including design, inspection, surveying, bidding quality assurance and grant administration.

- Constructions \$262,934
- Professional Services \$ 46,400
- Estimated Amount \$309,334

Contract #5 2016. Construction/Equipment Installation, Equipment Purchase –VALE project. Install Solar hot water system.

- Installation \$200,000
- Professional Services \$ 50,000
- Estimated Amount \$250,000

Contract #6 2017. Construction- Rehabilitate Taxiways M, C, D, and G. Work to include: pavement removal, excavation, site preparation, grading, drainage, aggregate production and placement, bituminous pavement, pavement marking, edge lighting, construction surveys, and materials testing. Professional services including design, inspection, surveying, bidding quality assurance and grant administration.

- Construction \$4,500,000
- Professional Services \$ 1,000,000
- Estimated Amount \$5,500,000

Contract #7 2017 Land Acquisition. This project will include acquisition of homes within the 65 to 70 DNL noise contours. Professional Services will include appraisal, negotiation with land owners, relocation assistance advice, survey, and grant management.

- Land Acquisition \$ 816,000
- Professional Services \$ 84,000
- Estimated Amount \$ 960,000

Contract #8 2017- Construction/Equipment Installation, Equipment Purchase –VALE project. Install charging stations for electric Ground Support Equipment (GSE) and purchase GSE.

- Installation \$180,000
- Purchase Equipment \$636,000
- Professional Services \$144,000
- Estimated Amount \$960,000

Contract #9 2018 Construction, install and replace runway signs. Construction includes removal and replacement of old runway signs with new signs. The existing signs are fully depreciated and the runway numbers are incorrect as a result in the shift in magnetic variation of the Earth (MAGVAR). Construction will include excavation, grading, concrete, electrical installation, and survey to verify the location of each sign. Professional services will include design, inspection, surveying, bidding quality assurance and grant administration.

- Construction \$500,000
- Professional Services \$100,000
- Estimated Amount \$600,000

Project #10 2018- Purchase Snow Removal Equipment, (SRE) Possible PFC Project.

- Purchase and Install Aircraft Loading Bridges \$1,200,000
- Professional Services \$ 150,000
- Estimated Amount \$1,350,000

Project #11 2018- Land Acquisition, Noise. This project will include acquisition of homes within the 65 to 70 DNL noise contours. Professional Services will include appraisal, negotiation with land owners, relocation assistance advice, survey, and grant management.

- Land Acquisition \$ 816,000
- Professional Services \$ 84,000
- Estimated Amount \$ 960,000

Project #12 2018-Construction, ARFF Training Facility/Regional- Reconstruct ARFF training facility, converting it from Jet Fuel to Propane, thus reducing air pollution. Project will include architectural and engineering professional services and building trades, construction surveys, and materials testing.

- Professional Services \$900,000
- Construction \$5,100,000
- Estimated Amount \$6,000,000

Project #13 2018- Construction- Rehabilitate Taxiway J. Work to include: pavement removal, excavation, site preparation, grading, drainage, aggregate production and placement, bituminous pavement, pavement marking, edge lighting, construction surveys, and materials testing. Professional services include design, inspection, surveying, bidding quality assurance and grant administration.

- Construction \$1,722,667
- Professional Services \$ 304,000
- Estimated Amount \$2,026,667

Project #14-Construction, Apron Rehabilitation- Cargo and De-Ice Apron have a poor to fair PCI rating. Work to include: pavement removal, excavation, site preparation, grading, drainage, aggregate production and placement, bituminous pavement, pavement marking, edge lighting, construction surveys, and materials testing. Professional services including design, inspection, surveying, bidding quality assurance and grant administration.

- Construction \$2,820,584
- Professional Services \$ 497,750
- Estimated Amount \$3,318,334

Project #15- Construction includes extension, widening, and strengthening of Taxiway B east to Taxiway S. Work to include: pavement removal, excavation, site preparation, grading, drainage, aggregate production and placement, bituminous pavement, pavement marking, edge lighting, construction surveys, and materials testing. Professional services include design, inspection, surveying, bidding quality assurance and grant administration.

- Construction \$6,120,000
- Professional Services \$1,080,000
- Estimated Amount \$7,200,000

The process continues by defining the market area where a substantial majority of the airports' contractors and subcontractors come from and the area which the airports spend a substantial amount of their contracting dollars. The market area includes DBE's located in or who have indicated they can do business in ITD District 3 which includes Ada, Adams, Boise, Canyon, Elmore, Gem, Owyhee, Payette, Valley, Washington Counties, Idaho. Businesses within these counties frequently travel to and from Boise for business and pleasure as Boise is the hub of southwest Idaho.

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 numbers 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, County Business Patterns (2013).

The process continues by listing the number of Certified (ready, willing and able) DBE firms based within or indicating they will do business 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 February 2016. The objective is to set the goal to reflect the market of contractors/consultants available to provide services during FY 2016-2018 at Boise 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.

Tables 1 and 2 present contractor and material supplier availability data for the market area of the counties in ITD District 3. Table 3 presents market area data for professional services consultants available in the State of Idaho.

TABLE 1
CONTRACTOR AVAILABILITY

ITD District 3

NAICS Code	Description	ITD District 3	
		All	DBE
115112	Soil preparation and planting	58	1
237110	Water, sewer related construction	115	2
237310	Highway, street (runway) construction	109	6
238210	Electrical contractors	542	0
238910	Site preparation contractors	386	1
238990	All Other Specialty trade contractors	338	4
484220	Dump trucking	398	0
541370	Construction surveys	60	0
541380	Construction materials testing	40	0
561730	Landscaping/seeding	696	0
561990	Flagging, traffic control, other services	87	2
	TOTAL	2829	12

TABLE 2
MATERIAL SUPPLIER AVAILABILITY

NAICS Code	Description	ITD District 3	
		All	DBE
327320	Ready-mix concrete	1	0
327332	Concrete pipe	0	0
327390	Concrete precast	1	0
423610	Electrical supplies	7	0
424710	Petroleum terminals (asphalt)	4	0

TABLE 3
PROFESSIONAL SERVICES CONSULTANTS

NAICS Code	Work Type Description	State of Idaho	
		All	DBE
336999	Other Transportation Equipment Mfg.	4	0
531320	Real Estate Appraisers	140	0
541330	Engineering	364	6
541340	Drafting	37	0
541370	Surveying	60	1
541380	Geotechnical/construction materials testing	40	0
541620	Environmental consulting	77	15
541720	Archeological & Cultural Recourses	5	5
541820	Public Relations	19	2
925120	Administration of Urban Planning	96	1

Computation of the overall goal is determined by weighting the portion each anticipated contract, Professional Services and Construction, represents of the total estimated cost of work associated with AIP funding for Federal FY 2016-2018. The result is the 'Base Figure for the Overall Three-Year 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 estimated cost of construction and Professional Services Scopes of Work. Work tasks are assigned a distinct NAICS Code number. Tables 4 through 7 show the weighted goal calculation methodology for each contract.

TABLE 4
CONTRACTS WORK ELEMENT BREAKDOWN

NAICS Code	Work Type Description	Work Type Element Cost	Portion of Total Cost %	Cost Element Multiplier
Contract 1. Rehabilitate Taxiway A between E & N and taxiway H				
115112	Soil preparation and planting	\$8,816	0.3	0.003
237110	Water, sewer and related construction	\$129,294	4.4	0.044
237310	Highway, street (runway) construction	\$781,642	26.6	0.266
238210	Electrical contractors	\$82,278	2.8	0.028
238910	Site preparation contractors	\$191,203	6.5	0.065
238990	Specialty trade contractors	\$26,447	0.9	0.009
484220	Dump trucking	\$881,301	30.0	0.300
541370	Construction surveys	\$44,078	1.5	0.015
541380	Construction materials testing	\$76,402	2.6	0.026
561730	Landscaping/seeding	\$5,877	0.2	0.002
561990	Flagging, traffic control, other services	\$44,078	1.5	0.015
327320	Ready-mix concrete	\$5,877	0.2	0.002
327332	Concrete pipe	\$14,693	0.5	0.005
327390	Concrete precast	\$17,331	0.6	0.006
423610	Electrical supplies	\$35,162	1.2	0.012
424710	Petroleum terminals (asphalt)	\$593,578	20.2	0.202
TOTAL Construction #1 COST:		\$2,938,507	100.0	1.000
Contract 1. Engineering (Inspection): Rehabilitate/Reconfigure Taxiway A				
541330	Engineering	\$380,277.37	11.0	0.110
541340	Drafting	\$34,570.66	1.0	0.01
541370	Surveying	\$34,570.67	1.0	0.010
541380	Construction materials testing	\$69,141.30	2.0	0.020
TOTAL Professional Services#1 COST:		\$518,560	15.0	
Total Cost Project #1		\$3,457,067		

TABLE 4
CONSTRUCTION CONTRACTS WORK ELEMENT BREAKDOWN, continued

NAICS Code	Work Type Description	Work Type Element Cost	Portion of Total Cost %	Cost Element Multiplier
Contract 2. Update Airport Master Plan				
Professional Services				
541330	Engineering/Planning	\$146,320	12.4	0.124
541340	Drafting	\$64,900	5.5	0.055
541370	Surveying	\$ 200,600	17.0	0.170
541620	Environmental Consulting	\$49,796	4.2	0.042
541720	Archeological & Cultural Resources	\$43,660	3.7	0.037
541820	Public Relations	\$21,240	1.8	0.018
925120	Administration of Urban Planning	\$653,720	55.4	0.554
TOTAL CONTRACT #2 COST:		\$1,180,000.00	100.0	1.000

TABLE 4
CONSTRUCTION CONTRACTS WORK ELEMENT BREAKDOWN,

Contract #3 Rehabilitate/Expand/Construct ARFF Building		Work Type Element Cost	Portion of Total Cost %	Cost Element Multiplier
238110	Concrete foundation	\$75,000	5.00%	.050
238130	Framing	\$120,000	8.00%	.080
238140	Masonry	\$90,000	6.00%	.060
238150	Glazing	\$247,500	16.50%	.165
238160	Roofing	\$217,500	14.50%	.145
238210	Electrical	\$ 75,000	5.00%	.050
238220	Plumbing/HVAC	\$82,500	5.50%	.055
238310	Drywall	\$52,500	3.50%	.035
238320	Painting	\$ 60,000	4.00%	.040
238330	Flooring	\$82,500	5.50%	.055
238350	Finish carpentry	\$82,500	5.50%	.055
541330	Engineering/Architecture & Inspection	\$270,000	18.0%	.180
541340	Drafting	\$30,000	2.0%	.020
541370	Surveying	\$15,000	1.0%	.010
TOTAL CONTRACT #3 ARFF Bldg.:		\$1,500,000	100.0	1.000

TABLE 4
CONSTRUCTION CONTRACTS WORK ELEMENT BREAKDOWN, continued

NAICS Code	Work Type Description	Work Type Element Cost	Portion of Total Cost %	Cost Element Multiplier
Contract #4 Construct/Expand/Rehabilitate Service Road				
237310	Highway, street (runway) construction	\$65,826	26.6	0.266
238910	Site preparation contractors	\$24,499	9.9	0.099
238990	Specialty trade contractors	\$2,227	0.9	0.009
484220	Dump trucking	\$81,664	33.0	0.330
541370	Construction surveys	\$3,712	1.5	0.015
541380	Construction materials testing	\$6,434	2.6	0.026
561730	Landscaping/seeding	\$495	0.2	0.002
561990	Flagging, traffic control, other services	\$3,712	1.5	0.015
327320	Ready-mix concrete	\$1,237	0.5	0.005
327332	Concrete pipe	\$1,237	0.5	0.005
327390	Concrete precast	\$1,485	0.6	0.006
424710	Petroleum terminals (asphalt)	\$54,938	22.2	0.222
	Construction Total	247,467	100.0%	1.00
541330	Engineering	\$46,400	15.0	0.150
541340	Drafting	\$3,093	1.0	0.010
541370	Surveying	\$6,187	2.0	0.020
541380	Construction materials testing	\$6,187	2.0	0.020
	Professional Services Total	\$61,867	20%	0.15
TOTAL CONTRACT #4 COST:		\$309,334		
TABLE 4 CONSTRUCTION CONTRACTS WORK ELEMENT BREAKDOWN,				
Contract #5 Equipment Installation/Purchase, VALE Project				
		Work Type Element Cost	Portion of Total Cost %	Cost Element Multiplier
238110	Concrete foundation	\$60,525	13.45%	.1345
238130	Framing	\$20,250	4.5%	.045
238140	Masonry	\$11,475	2.55%	.255
238210	Electrical	\$357,750	79.5%	.795
	Construction Total	\$450,000	100%	1.00
541330	Engineering/Architecture & Inspection	\$132,000	22.0%	0.220
541340	Drafting	\$12,000	2.0%	0.020
541370	Surveying	\$6,000	1.0%	0.010
541380	Construction materials testing			
	Professional Services Total	\$150,000	25.0%	0.250
TOTAL CONTRACT #5 VALE Project.:		\$600,000	100.0	1.000

NAICS Code	Work Type Description	Work Type Element Cost	Portion of Total Cost %	Cost Element Multiplier
Contract# 6. Rehabilitate Taxiway M, C, D, & G				
115112	Soil preparation and planting	\$11,409	0.3	0.003
237110	Water, sewer and related construction	\$167,325	4.4	0.044
237310	Highway, street (runway) construction	\$1,011,555	26.6	0.266
238210	Electrical contractors	\$106,479	2.8	0.028
238910	Site preparation contractors	\$247,184	6.5	0.065
238990	Specialty trade contractors	\$34,226	0.9	0.009
484220	Dump trucking	\$1,140,851	30.0	0.300
541370	Construction surveys	\$57,043	1.5	0.015
541380	Construction materials testing	\$98,874	2.6	0.026
561730	Landscaping/seeding	\$7,606	0.2	0.002
561990	Flagging, traffic control, other services	\$57,043	1.5	0.015
327320	Ready-mix concrete	\$7,606	0.2	0.002
327332	Concrete pipe	\$19,014	0.5	0.005
327390	Concrete precast	\$22,817	0.6	0.006
423610	Electrical supplies	\$45,634	1.2	0.012
424710	Petroleum terminals (asphalt)	\$768,173	20.2	0.202
TOTAL CONTRACT #6 COST:		\$3,802,838	100.0	1.000
Contract #6. Engineering (Inspection): Rehabilitate/Reconfigure Taxiway M,C,D & G				
541330	Engineering	\$519,728.34	19.0	0.190
541340	Drafting	\$50,037.34	1.0	0.010
541370	Surveying	\$80,059.74	2.0	0.020
541380	Construction materials testing	\$100,734.58	2.0	0.020
	Professional Services Total	\$750,560.00		
TOTAL CONTRACT #6 COST:		\$5,003,734.00	24.0	0.240
Contract #7. Land Acquisition				
		Work Type Element Cost	% Portion of Total Cost	Cost Element Multiplier
531320	Real Estate Appraisal	\$33,600.00	3.50%	0.035
541330	Engineering/Negotiation	\$86,400.00	9.0	0.090
541340	Drafting	\$7,200.00	0.75	0.0075
541370	Surveying	\$16,800.00	1.75	0.0175
	Acquire Land	\$816,000.00	85.0%	0.850
TOTAL CONTRACT # COST:		\$960,000.00	100.0	1.000

Contract #8 Equipment Installation/Purchase, VALE Project		Work Type Element Cost	Portion of Total Cost %	Cost Element Multiplier
238110	Concrete foundation	\$96,840	13.45%	.1345
238130	Framing	\$32,400	4.5%	.045
238140	Masonry	\$18,360	2.55%	.0255
238210	Electrical	\$572,400	79.5%	.795
	Construction Total	\$720,000		
541330	Engineering/Environmental & Inspection	\$211,200	22.0%	0.220
541340	Drafting	\$19,200	2.0%	0.020
541370	Surveying	\$9,600	1.0%	0.010
	Professional Services Total	\$240,000	25.0%	0.200
TOTAL CONTRACT #8 VALE Project.:		\$960,000.00	100.0	1.000

NAICS Code	Work Type Description	Work Type Element Cost	Portion of Total Cost %	Cost Element Multiplier
Contract# 9 Install & Replace Runway Signs				
115112	Soil preparation and planting	\$7,800	1.30%	0.013
238210	Electrical contractors	\$420,000	70.0%	0.750
238910	Site preparation contractors	\$4,200	0.70%	0.007
541370	Construction surveys	\$9,600	1.6%	0.016
541380	Construction materials testing	\$18,000	3.0%	0.030
561990	Flagging, traffic control, other services	\$9,000	1.5%	0.015
327320	Ready-mix concrete	\$5,400	0.9%	0.009
423610	Electrical supplies	\$9,000	1.5%	0.015
TOTAL CONTRACT #9 COST:		\$480,000	80.0%	0.8,00
Contract #9. Install & Replace Runway Signs				
541330	Engineering	\$72,000	12.0%	0.120
541340	Drafting	\$12,000	2.0%	0.020
541370	Surveying	\$6,000	1.0%	0.010
541380	Construction materials testing	\$24,000	4.0%	0.040
	Professional Services Total	\$120,000	20%	0.200
TOTAL CONTRACT #9 COST:		\$600,000.00	100.0	1.000

Contract #10 Purchase Snow Removal Equipment		Work Type Element Cost	Portion of Total Cost %	Cost Element Multiplier
336999	All Other Transportation Equipment	\$1,176,000	98.0%	.980
	Construction Total	\$1,176,000	98.0	.980
541330	Engineering/Architecture & Inspection	\$24,000	2.0%	0.020
	Professional Services Total	\$24,000	2.0	.020
TOTAL CONTRACT #10 Total.:		\$1,200,000	100.0	1.000

Contract #11. Land Acquisition		Work Type Element Cost	% Portion of Total Cost	Cost Element Multiplier
531320	Real Estate Appraisal	\$33,600.00	3.50%	0.035
541330	Engineering/Negotiation	\$86,400.00	9.0	0.090
541340	Drafting	\$7,200.00	0.75	0.0075
541370	Surveying	\$16,800.00	1.75	0.0175
	Acquire Land	\$816,000.00	85.0%	0.850
TOTAL CONTRACT #11 Total COST:		\$960,000.00	100.0	1.000

Contract #12 Convert Regional ARFF Training Facility to Propane/Reconstruct Facility		Work Type Element Cost	Portion of Total Cost %	Cost Element Multiplier
238110	Concrete foundation	\$240,000.00	4.00%	.040
238130	Framing	\$210,000.00	3.50%	.035
238140	Masonry	\$450,000.00	7.50%	.075
238210	Electrical	\$1,200,000.00	20.0%	.200
238990	Specialty Trade (Propane Install)	\$2,520,000.00	42.0	.420
	Construction Total	\$4,620,000.00	77.0	.770
541330	Engineering/Architecture & Inspection	\$1,200,000.00	20.0%	0.200
541340	Drafting	\$120,000.00	2.0%	0.020
541370	Surveying	\$60,000.00	1.0%	0.010
541380	Construction materials testing			
	Professional Services Total	\$1,380,000.00	23.0	0.023
TOTAL CONTRACT #12 ARFF Training.:		\$6,000,000.00	100.0	1.000

NAICS Code	Work Type Description	Work Type Element Cost	Portion of Total Cost %	Cost Element Multiplier
Contract# 13. Rehabilitate Taxiway J				
115112	Soil preparation and planting	\$4,864	0.3	0.003
237110	Water, sewer and related construction	\$71,339	4.4	0.044
237310	Highway, street (runway) construction	\$431,275	26.6	0.266
238210	Electrical contractors	\$45,397	2.8	0.028
238910	Site preparation contractors	\$105,387	6.5	0.065
238990	Specialty trade contractors	\$14,592	0.9	0.009
484220	Dump trucking	\$486,400	30.0	0.300
541370	Construction surveys	\$24,320	1.5	0.015
541380	Construction materials testing	\$42,155	2.6	0.026
561730	Landscaping/seeding	\$3,243	0.2	0.002
561990	Flagging, traffic control, other services	\$24,320	1.5	0.015
327320	Ready-mix concrete	\$3,243	0.2	0.002
327332	Concrete pipe	\$8,107	0.5	0.005
327390	Concrete precast	\$9,728	0.6	0.006
423610	Electrical supplies	\$19,456	1.2	0.012
424710	Petroleum terminals (asphalt)	\$327,509	20.2	0.202
TOTAL CONTRACT #13 COST: 80% of Total #13		\$1,621,334	100.0	1.000
Contract #13. Engineering (Inspection): Rehabilitate Taxiway J				
541330	Engineering	\$312,107	15.4	0.154
541340	Drafting	\$20,267	1.0	0.010
541370	Surveying	\$32,427	1.6	0.016
541380	Construction materials testing	\$40,533	2.0	0.020
	Professional Services Total	\$405,333	20.0	0.200
TOTAL CONTRACT #13 COST:		\$2,026,667.00	100.0	1.000

NAICS Code	Work Type Description	Work Type Element Cost	Portion of Total Cost %	Cost Element Multiplier
Contract# 14. Concrete Cargo & De-Ice Apron				
237110	Water, sewer and related construction	\$66,367	2.5	0.025
237310	Highway, street (runway) construction	\$663,667	25.0%	0.250
238910	Site preparation contractors	\$212,373	8.0%	0.080
238990	Specialty trade contractors	\$26,547	1.0%	0.010
484220	Dump trucking	\$663,667	25.0%	0.250
541370	Construction surveys	\$39,820	1.5%	0.015
541380	Construction materials testing	\$79,640	3.0%	0.030
561990	Flagging, traffic control, other services	\$39,820	1.5%	0.015
327320	Ready-mix concrete	\$809,673	30.5%	0.305
327332	Concrete pipe	\$26,547	1.0%	0.070
327390	Concrete precast	\$26,547	1.0%	0.010
TOTAL CONTRACT #14 COST: 80% #14 Total		\$2,654,667	100.0	1.000
Contract #14. Engineering (Inspection): Concrete Cargo & De-Ice Apron				
541330	Engineering	\$511,023	15.4	0.154
541340	Drafting	\$33,183	1.0	0.010
541370	Surveying	\$53,093	1.6	0.016
541380	Construction materials testing	\$66,367	2.0	0.020
	Professional Services Total	\$663,667.00	20.0	0.200
TOTAL CONTRACT #14 COST:		\$3,318,334.00		

NAICS Code	Work Type Description	Work Type Element Cost	Portion of Total Cost %	Cost Element Multiplier
Contract# 15 Extend, Widen & Strengthen Taxiway B east to Taxiway S				
115112	Soil preparation and planting	\$18,360.00	0.3	0.003
237110	Water, sewer and related construction	\$269,280.00	4.4	0.044
237310	Highway, street (runway) construction	\$1,627,920.00	26.6	0.266
238210	Electrical contractors	\$171,360.00	2.8	0.028
238910	Site preparation contractors	\$397,800.00	6.5	0.065
238990	Specialty trade contractors	\$55,080.00	0.9	0.009
484220	Dump trucking	\$1,836,000.00	30.0	0.300
541370	Construction surveys	\$91,800.00	1.5	0.015
541380	Construction materials testing	\$12,240.00	2.6	0.026
561730	Landscaping/seeding	\$91,800.00	0.2	0.002
561990	Flagging, traffic control, other services	\$12,240.00	1.5	0.015
327320	Ready-mix concrete	\$91,800.00	0.2	0.002
327332	Concrete pipe	\$12,240.00	0.5	0.005
327390	Concrete precast	\$30,600.00	0.6	0.006
423610	Electrical supplies	\$36,720.00	1.2	0.012
424710	Petroleum terminals (asphalt)	\$73,440.00	20.2	0.202
TOTAL CONTRACT #15 COST:		\$6,120,000.00	100.0	1.000
Contract #15. Engineering (Inspection): Extend, Widen & Strengthen Taxiway B east to Taxiway S				
541330	Engineering	\$748,800.00	10.4	0.104
541340	Drafting	\$72,000.00	1.0	0.010
541370	Surveying	\$115,000.00	1.6	0.016
541380	Construction materials testing	\$144,000.00	2.0	0.020
	Professional Services Total	\$1,080,000.00		
TOTAL CONTRACT #15 COST:		\$7,200,000.00	100.0	1.000

The next task is to identify the number of DBE firms considered available to perform the type of work characterized by the NAICS Code. Table 5 summarizes DBE availability for all contractors and suppliers and establishes the respective DBE Element Multipliers. Only those NAICS Code elements that have potential DBE participation are shown.

TABLE 5
CONTRACTOR, SUBCONSULTANT and MATERIAL SUPPLIER - ALL CONTRACTS
DBE AVAILABILITY BY NAICS CODE

NAICS Code and Description	Total Firms	DBE Firms	% DBE of Total Avail.	DBE Element Multiplier
Construction				
115112 Soil Preparation & Planting	58	1	1.7%	0.017
237110 Water & Sewer Related Construction	115	2	1.7%	0.017
237310 Highway, street (runway) construction	109	6	5.5%	0.055
238910 Site preparation contractors	386	1	0.3%	0.003
238990 Specialty trade contractors	338	4	1.2%	0.012
541330 Engineering	364	6	1.6	0.016
541370 Surveying	60	1	1.7	0.017
541620 Environmental Consulting	77	15	19.5%	0.195
541720 Archeological & Cultural Recourses	5	5	100%	1.000
561990 Flagging, traffic control, other services	87	2	2.3%	0.023
925120 Administration of Urban Planning	96	1	1.04%	0.014

The next calculation is to establish a DBE Participation Multiplier to be used to calculate the dollar value of the participation that can be reasonably expected from DBE firms based on NAICS Code element. The DBE Participation Multiplier is calculated by multiplying the Cost Element Multipliers determined in Table 4 by the DBE Element Multiplier determined in Table 5. Only 60% of the value of supplies and materials purchased from a DBE supplier count toward the DBE goal.

TABLE 6
DBE PARTICIPATION MULTIPLIER CALCULATION

NAICS Code and Description	Cost Element Multiplier	DBE Element Multiplier	DBE Participation Multiplier
Contract 1.Rehaabillitate Taxiway A Between Taxiway E & N & Taxiway H			
115112 Soil Preparation & Planting	0.003	0.017	0.000051
237110 Water & Sewer Related Construction	0.044	0.017	0.000748
237310 Highway, street (runway) construction	0.266	0.055	0.014630
238910 Site preparation contractors	0.065	0.003	0.000195
238990 Specialty trade contractors	0.009	0.012	0.000108
561990 Flagging, traffic control, other services	0.015	0.023	0.000345
541330 Engineering	0.110	0.016	0.00176
541370 Surveying	0.010	0.017	0.00017
Contract 2 Airport Master Plan Update			
541330 Engineering	0.124	0.016	0.001984
541370 Surveying	0.169	0.017	0.002873
541620 Environmental Consulting	0.0422	0.195	0.008229
541720 Archeological & Cultural Recourses	0.0370	1.000	0.0201
925120 Administration of Urban Planning	0.554	0.014	0.037
Contract 3 Rehabilitate/Expand/Construct ARFF Building			
541330 Engineering	0.18	0.016	0.00288
541370 Surveying	0.01	0.017	0.00017
Contract #4 Construct/Expand/Rehabilitate Service Road			
237310 Highway/Street/Runway construction	0.266	0.055	0.01463
238910 Site Preparation contractors	0.099	0.003	0.000297
238990 Specialty trade contractors	0.009	0.012	0.000108
561990 Flagging, traffic control, other services	0.015	0.023	0.000345
541330 Engineering	0.150	0.016	0.0024
541370 Surveying	0.020	0.017	0.00034
Contract #5 VALE Equipment Installation & Purchase			
541330 Engineering/Architectural Services	0.220	0.016	0.00352
541370 Surveying	0.010	0.017	0.00017

TABLE 6			
DBE PARTICIPATION MULTIPLIER CALCULATION			
Contract #6 Rehabilitate Taxiway M, C, D, & G	Cost Element Multiplier	DBE Element Multiplier	DBE Participation Multiplier
115112 Soil preparation and planting	0.003	0.017	0.000051
237110 Water, Sewer and related construction	0.044	0.017	0.000748
237310 Highway/Street/Runway construction	0.266	0.055	0.146300
238910 Site Preparation Contractors	0.065	0.003	0.000195
238990 Specialty Trade Contractors	0.009	0.012	0.000108
541370 Construction Surveying	0.015	0.017	0.000255
561990 Flagging, traffic control, other services	0.015	0.023	0.000345
541330 Engineering	0.190	0.016	0.00304
541370 Surveying	0.020	0.017	0.0002

NAICS Code and Description	Cost Element Multiplier	DBE Element Multiplier	DBE Participation Multiplier
Contract #7 Land Acquisition			
541330 Engineering (Negotiation/administration)	0.090	0.016	0.00144
541370 Land Survey	0.0175	0.017	0.002975
Contract #8 Equipment Installation/Purchase, VALE Project			
541330 Engineering	0.220	0.016	0.00352
541370 Surveying	0.010	0.017	0.00017
Contract #9 Install and Replace Runway Signs			
115112 Soil Preparation and Planting	0.013	0.017	0.000221
238910 Site Preparation Contractors	0.007	0.003	0.000021
541370 Construction Surveys	0.016	0.016	0.000256
561990 Flagging, Traffic Control, other Services	0.015	0.017	0.000255
541330 Engineering	0.120	0.016	0.00192
541370 Surveying	0.010	0.017	0.00017
Contract #10 Replace & Update Loading Bridges			
541330 Engineering	0.020	0.016	0.00032

TABLE 6
DBE PARTICIPATION MULTIPLIER CALCULATION

NAICS Code and Description	Cost Element Multiplier	DBE Element Multiplier	DBE Participation Multiplier
Contract #11 Land Acquisition			
541330 Engineering (Negotiation/administration)	0.0900	0.016	0.00144
541370 Land Survey	0.0175	0.017	0.0002975
Contract #12 Convert Regional ARFF Training Facility to Propane/Reconstruct Facility			
238990 Specialty Trade Contractors	0.420	0.012	0.00504
541330 Engineering	0.200	0.016	0.0032
541370 Surveying	0.010	0.017	0.000170
Contract #13 Rehabilitate Taxiway J			
115112 Soil Preparation and Planting	0.003	0.017	0.000051
237110 Water, Sewer and related construction	0.044	0.017	0.000748
237310 Highway, Street (Runway) Construction	0.266	0.055	0.01463
238910 Site Preparation Contractors	0.065	0.003	0.000195
238990 Specialty Trade Contractors	0.009	0.012	0.000108
541370 Construction Surveys	0.015	0.017	0.000255
561990 Flagging, Traffic Control, other Services	0.015	0.023	0.000345
541330 Engineering	0.154	0.016	0.002464
541370 Surveying	0.016	0.017	0.000272
Contract #14 Concrete Cargo & De-Ice Aprons			
237110 Water, Sewer & Related Construction	0.025	0.017	0.0004250
237310 Highway/Runway Construction	0.250	0.055	0.0137500
238910 Site Preparation Contractors	0.080	0.003	0.0002400
238990 Specialty Trade Contractors	0.010	0.012	0.0001200
541370 Construction Survey	0.015	0.017	0.0002975
561990 Flagging, Traffic Control, other services	0.015	0.023	0.0003450
541330 Engineering	0.154	0.016	0.002464
541370 Surveying	0.0160	0.017	0.000272
Contract #15 Extend, Widen & Strengthen Taxiway B east to Taxiway S			
115112 Soil Preparation and Planting	0.003	0.017	0.000051
237110 Water, Sewer & Related Construction	0.044	0.017	0.000748
237310 Highway (Runway) Construction	0.266	0.055	0.01463
238910 Site Preparation Contractors	0.065	0.003	0.0006752
238990 Specialty Trade Contractors	0.009	0.012	0.000108
541370 Construction Surveys	0.015	0.017	0.000255
561990 Flagging, Traffic Control	0.015	0.023	0.000345
541330 Engineering	0.104	0.016	0.001664
541370 Survey	0.016	0.017	0.000272

The next step in the process is to establish the dollar value of reasonable DBE participation by contract element, or NAICS Code. This is calculated by multiplying the estimated dollar value total for each contract by the DBE Participation Multiplier calculated in Table 6. The sum of the values identified as the DBE Value in Table 7 represents the total dollar value of DBE participation that can reasonably be expected for all contracts.

TABLE 7
CALCULATED DBE PARTICIPATION DOLLAR VALUE

NAICS Code and Description	Contract Amount	DBE Participation Multiplier	DBE Value
Contract 1. Rehabilitate Taxiway A between Taxiway E & N & Taxiway H			
115112 Soil Preparation & Planting	\$3,457,067	0.000051	\$176
237110 Water & Sewer Related Construction	\$3,457,067	0.000748	\$2,586
237310 Highway, street (runway) construction	\$3,457,067	0.014630	\$50,577
238910 Site preparation contractors	\$3,457,067	0.000195	\$674
238990 Specialty Trades	\$3,457,067	0.000108	\$373
561990 Flagging, traffic control, other services	\$3,457,067	0.00345	\$11,927
541330 Engineering	\$3,457,067	0.0132	\$45,633
541370 Surveying	\$3,457,067	0.000612	\$2,116
TOTAL CONTRACT #1:			\$114,062
Contract #2 Airport Master Plan Update			
541330 Engineering	\$1,180,000	0.001984	\$2,341
541370 Surveying	\$1,180,000	0.002873	\$3,390
541620 Environmental Consulting	\$1,180,000	0.008229	\$9,710
541720 Archeological & Cultural Recourses	\$1,180,000	0.0201	\$23,718
925120 Administration of Planning	\$1,180,000	0.0037	\$4,366
TOTAL CONTRACT #2:			\$43,525
Contract 3. Rehabilitate/Expand/Construct ARFF Building			
541330 Engineering/Architecture	\$1,500,000	0.00288	\$4,320
514370 Surveying	\$1,500,000	0.00017	\$255
TOTAL CONTRACT #3:			\$4,575
Contract 4. Construct/Expand/Rehabilitate Service Road			
237310 Highway/Street (Runway) Construction	\$309,334	0.01463	\$4,526
238910 Site Preparation Contractors	\$309,334	0.000297	\$92
238990 Specialty Trade Contractors	\$309,334	0.000108	\$33
561990 Flagging, Traffic Control	\$309,334	0.000345	\$107
541330 Engineering	\$309,334	0.0024	\$742
541370 Surveying	\$309,334	0.00034	\$105
TOTAL CONTRACT #4:			\$5,605

TABLE 7
CALCULATED DBE PARTICIPATION DOLLAR VALUE

Contract 5. Equipment Installation/Purchase, VALE Project	Contract Amount	DBE Participation Multiplier	DBE Value
541330 Engineering	\$600,000	0.00352	\$2,1120
541370 Surveying	\$600,000	0.00017	\$102
TOTAL CONTRACT #5:			\$2,214
Contract 6. Engineering (Design and Inspection): Rehabilitate/Reconfigure Taxiway M,C,D &G			
541330 Engineering	\$5,003,734	0.00304	\$15,211
541370 Surveying	\$5,003,734	0.000272	\$1,361
TOTAL CONTRACT #6:			\$16,572
Contract #7 Land Acquisition			
541330 Engineering	\$960,000	0.00144	\$1,382
541370 Surveying	\$960,000	0.002975	\$2,856
Total Contract #7			\$4,238
Contract #8 Equipment Installation/Purchase, VALE			
541330 Engineering	\$960,000	0.00352	\$3,379
541370 Surveying	\$960,000	0.002975	\$2,856
TOTAL CONTRACT #8:			\$6,253
Contract 9. Install & Replace Runway Signs			
115112 Soil Preparation & Planting	\$600,000	0.000221	\$133
238910 Site preparation contractors	\$600,000	0.000021	\$133
541370 Construction Surveys	\$600,000	0.000256	\$154
561990 Flagging, traffic control, other services	\$600,000	0.000255	\$153
541330 Engineering	\$600,000	0.0192	\$11,520
541370 Surveying	\$600,000	0.00017	\$102
TOTAL CONTRACT #9:			\$12,195
Contract #10 Purchase Snow Removal Equipment			
541330 Engineering	\$1,200,000	0.00032	\$384
TOTAL CONTRACT #10:			\$384
Contract #11 Land Acquisition			
541330 Engineering	\$960,000	0.00144	\$1,382
541370 Surveying	\$960,000	0.0002975	\$287
Total Contract #11			\$1,669
Contract #12 Convert Regional ARFF Training Facility to Propane/Reconstruct Facility			
238990 Specialty Trades Contractors	\$6,000,000	0.00540	\$32,400
541330 Engineering	\$6,000,000	0.0032	\$19,200
541370 Surveying	\$6,000,000	0.000170	\$1,020
Total Contract #12			\$52,620

TABLE 7
CALCULATED DBE PARTICIPATION DOLLAR VALUE

NAICS Code and Description	Contract Amount	DBE Participation Multiplier	DBE Value
Contract 13. Rehabilitate Taxiway J			
115112 Soil Preparation & Planting	\$2,026,667	0.000051	\$103
237110 Water & Sewer Related Construction	\$2,026,667	0.000748	\$1,516
237310 Highway, street (runway) construction	\$2,026,667	0.01463	\$29,650
238910 Site preparation contractors	\$2,026,667	0.000195	\$395
238990 Specialty Trades	\$2,026,667	0.000108	\$219
541370 Construction Surveys	\$2,026,667	0.000255	\$517
561990 Flagging, traffic control, other services	\$2,026,667	0.000345	\$699
541330 Engineering	\$2,026,667	0.002464	\$4,994
541370 Surveying	\$2,026,667	0.000272	\$551
TOTAL CONTRACT #13:			\$38,644
NAICS Code and Description	Contract Amount	DBE Participation Multiplier	DBE Value
Contract 14. Concrete Cargo & De-Ice Apron			
237110 Water & Sewer Related Construction	\$3,318,334	0.0004250	\$1,410
237310 Highway, street (runway) construction	\$3,318,334	0.01375	\$45,627
238910 Site preparation contractors	\$3,318,334	0.000240	\$796
238990 Specialty Trades	\$3,318,334	0.000120	\$796
541370 Construction Surveys	\$3,318,334	0.0002975	\$398
561990 Flagging, traffic control, other services	\$3,318,334	0.000345	\$1,145
541330 Engineering	\$3,318,334	0.002464	\$8,176
541370 Surveying	\$3,318,334	0.000272	\$903
TOTAL CONTRACT #14:			\$60,239
NAICS Code and Description	Contract Amount	DBE Participation Multiplier	DBE Value
Contract 15. Extend, Widen & Strengthen Taxiway B east to Taxiway S			
115112 Soil Preparation & Planting	\$7,200,000	0.000051	\$367
237110 Water & Sewer Related Construction	\$7,200,000	0.000748	\$5,386
237310 Highway, street (runway) construction	\$7,200,000	0.01463	\$105,336
238910 Site preparation contractors	\$7,200,000	0.0006752	\$4,861
238990 Specialty Trades	\$7,200,000	0.000108	\$778
541370 Construction Surveys	\$7,200,000	0.0002975	\$21,420
561990 Flagging, traffic control, other services	\$7,200,000	0.000345	\$2,484
541330 Engineering	\$7,200,000	0.001644	\$118,368
541370 Surveying	\$7,200,000	0.000272	\$1,958
TOTAL CONTRACT #15:			\$260,958

The calculation of the base figure for the overall three-year 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 three-year DBE goal.

**BOISE AIRPORT
AIP RELATED CONTRACTS - FY 2016-2018
STEP 1 - BASE FIGURE FOR THE OVERALL THREE-YEAR DBE GOAL**

Contract	Total Contract Amount	Total DBE Amount	Weighted Base Figure Goal
1. Rehabilitate Taxiway A between Taxiway E & N & Taxiway H	\$3,457,067	\$114,062	3.30%
2. Airport Master Plan Update	\$1,180,000	\$43,525	3.69%
3. Rehabilitate/Expand/Construct ARFF Building	\$1,500,000	\$4,575	0.31%
4. Construct/Expand/Rehabilitate Service Road	\$309,334	\$5,605	1.81%
5. Equipment Installation/Purchase, VALE Project	\$600,000	\$2,214	0.37%
6. Rehabilitate/Reconfigure Taxiway M,C,D, & G	\$5,003,234	\$16,572	0.33%
7. Land Acquisition	\$960,000	\$4,238	0.44%
8. Install/Purchase VALE	\$960,000	\$6,253	0.65%
9. Install & Replace Runway Signs	\$600,000	\$12,195	2.03%
10. Purchase Snow Removal Equipment	\$1,200,000	\$384	0.03%
11. Land Acquisition	\$960,000	\$1,669	0.17%
12. Convert ARFF Regional Training Facility to Propane/Reconstruct Facility	\$6,000,000	\$52,620	0.88%
13. Rehabilitate Taxiway J	\$2,026,667	\$38,664	1.91%
14. Construct Concrete Cargo & De-Ice Apron	3,318,334	\$60,239	1.82%
15. Extend, Widen & Strengthen Taxiway B east to Taxiway S	\$7,200,000	\$260,958	3.62%
TOTAL ALL CONTRACTS	\$35,275,136	\$623,773	1.77%

This concludes Step 1 of the process of determining the overall DBE goal. The Step 1 result is the Base Figure for the Overall Three-Year DBE Goal, calculated as 2.0%.

Step 2: ADJUSTING THE BASE FIGURE.

The objective of this step is to ensure that the overall goal accurately reflects DBE participation in the absence of discrimination. The need for an adjustment to the base figure can best be evaluated through an analysis of past actual DBE participation. Such an analysis will 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 Boise Airport with DBE goals developed under the 49 CFR Part 26 DBE program is summarized in Table 8.

TABLE 8
PAST DBE GOALS AND PARTICIPATION LEVELS

Project Number	Overall Approved Goal (Race-Neutral)	Overall Participation
AIP 058	0.0%)	0.06%
AIP 059	0.0%)	1.22%
AIP 060	0.0%)	2.00%
AIP 061	0.0%)	0.00%
AIP 062	0.0%)	Incomplete
Median of Past Overall Participation(1)		Inconclusive

The Idaho Transportation Department Disparity Study was completed December 27, 2007. The disparity study does not recommend DBE contract goals for construction and engineering contracts at this time. As a result, adjustments to the base figure were not made. Should an additional disparity study be completed or if the recommendations of the current study are updated, the findings will be considered in calculating future goals.

The airports consulted with the State of Idaho Department of Transportation DBE Supportive Services for the most recent list of certified DBE firms and the U.S. Census Bureau's web page for 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. The information obtained was used in setting the overall goal but no subsequent adjustment of the goal was made because the input was already considered in preparing the overall goal initially.

Future goals will include input from the same sources used to set the goal for this year and may 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.

Boise Airport, FY 2016-2018, Overall DBE Goal: 2.0%
(As a percentage of total contracting dollars)

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

Boise Airport will meet the maximum feasible portion of its overall goal by using race-neutral means of facilitating DBE participation. Boise 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 planrooms, 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.

We estimate that, in meeting our overall goal of **2.0%**, we will obtain **2.0%** from race-neutral participation and **0.0%** through race-conscious measures. Boise Airport does not have sufficient evidence of discrimination or its effects from which to set race-conscious goals.

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.

ESTIMATED RACE-NEUTRAL & RACE-CONSCIOUS PARTICIPATION.

There is currently limited data available from which to determine what portion of the overall DBE goal can be obtained from race-neutral methods and what portion must be obtained from race-conscious methods. Because of the lack of sufficient evidence of discrimination or its effects, race-conscious goals will not be used.

PART 2: CONTRACT DBE GOAL METHODOLOGY

The process of setting DBE Contract goals for FY 2016-2018 projects was incorporated into setting the FY 2016-2018 Overall Goal. The individual contracts for which goals were calculated in Part 1 are expected to be awarded in FY 2016-2018. The process of adjusting the individual contract goals is the same as fiscal year goal setting.

The calculation of goals for each professional services and construction contract is simply the division of the total DBE value for each contract by total individual contract cost. This calculation results in the contract specific base goals. Contract specific base goals were adjusted proportionally for overall goal past participation to result in the adjusted base goals shown below.

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 2016-2018 are summarized below.

**Boise AIRPORT
AIP RELATED CONTRACTS - FY 2016-2018
DBE GOALS**

Contract	Base Goal	Past Participation Adjustment	Adjusted Base Goal	Race-Neutral Goal	Advertised Goal (Contract Goals)
1. Rehabilitate Taxiways A,E,N &H	3.3%	-1.8%	1.5%	2.0%	Not Applicable
2. Airport Master Plan Update	3.0%	0.0%	3.0%	3.0%	Not Applicable
3. Rehab ARFF Building	0.2%	0.0%	0.0%	0.2%	Not Applicable
4. Service Road Rehabilitation & Construction	2.8%	-0.8%	2.0%	2.0%	Not Applicable
5. VALE Project	1.9%	Not available	1.9%	1.9%	Not Applicable
6. Rehabilitate/Reconfigure Taxiways M,C,D, & G	1.7%	+0.3%	2.0%	2.0%	Not Applicable
7. Land Acquisition	1.8%	Not available	1.8%	1.8%	Not Applicable
8. Vale Project #2	0.2%	Not available	0.2%	2.0%	Not Applicable
9. Install & Replace Runway Signs	1.4%	Not available	1.4%	2.0%	Not Applicable
10. Acquire Snow Removal Equipment	0.2%	Not available	1.8%	2.0%	Not Applicable
11. Land Acquisition	0.1%	Not available	1.8%	1.8%	Not Applicable
12. Convert ARFF Training Facility to Propane/Reconstruct Facility	0.6%	Not Available	0.6%	0.6%	Not Applicable
13. Rehabilitate Taxiway J	3.0%	-1.0%	2.0%	2.0%	Not Applicable
14. Construct Concrete Cargo & De-Ice Apron	1.7%	+0.3%	2.0%	2.0%	Not Applicable
15. Extend & Widen Taxiway B to the east: Rehabilitate FBO Apron	3.7%	-1.8%	1.9% %	2.0% %	Not Applicable
OVERALL GOAL	2.0%	Not available	2.0%	2.0%	Not Applicable

Process:

1. The airports consulted with the State of Idaho Department of Transportation DBE Supportive Services for the most recent list of certified DBE firms and the U.S. Census Bureau's web page for 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. The information obtained was used in setting the overall goal but no subsequent adjustment of the goal was made because the input was already considered in preparing the overall goal initially.
2. In accordance with our DBE Plan, we will publish in the official county newspaper a notice of the proposed overall goal and make the goal available for inspection for 30 days following the date of the notice. The notice will also inform the public that we will accept comments for 45 days from the date of notice.
3. Any comments that are received will be considered for appropriateness in determining goals. We will provide a summary of the comments received and our response to the FAA.