

ATTACHMENT 8

Section 26.45: Overall DBE Three-Year Goal Methodology

Name of Recipient: Billings Logan International Airport (BLIA)

Goal Period: FY 2018–2020 (October 1, 2017 through September 30, 2020)

DOT-Assisted Contract Amount:	FY 2018	\$ 3,362,500
	FY 2019	\$ 3,270,000
	FY 2020	\$ 3,840,000
	Total:	\$10,472,500

For Federal Fiscal Years 2018–2020, Billings Logan International Airport has established an overall DBE goal of 1.66% to be accomplished through the use of race neutral means. This methodology and supporting evidence complies with the requirements of the Federal regulations and Federal guidance; as well as relevant court decisions including Western States Paving v. Washington State Department of Transportation, 907 F.3d 963 (9th Cir, 2005)

Total dollar amount to be expended on DBE's: .0166 X \$10,472,500 = \$173,844

Describe the Number and Type of Contracts That the Airport Anticipates Awarding:

Contracts Fiscal Year #1

1.	East Taxilane Rehabilitation	\$ 402,500
2.	Terminal Expansion Design	\$2,000,000
3.	Northside Public Ramp Expansion	\$ 960,000

Contracts Fiscal Year #2

1.	Terminal Expansion	\$2,000,000
2.	Pavement Condition Index Survey	\$ 70,000
3.	Operations/ARFF Staging Area Rehabilitation	\$1,200,000

Contracts Fiscal Year #3

1.	Rehabilitate Taxiway A West	\$2,400,000
2.	West Air Carrier Ramp Rehabilitation	\$1,440,000

Market Area: State of Montana

2018 CONTRACT #1							
EAST TAXILANE REHABILITATION							
Estimate	Trade	NAICS	Amount	Census	MT-DBE's	DBE %	DBE \$
\$350,000	Security	561612	\$ 45,500	25	0	0%	\$ -
	Highway, Street, and Bridge	237310	\$ 168,000	95	18	19%	\$ 31,920
	Site Work	238910	\$ 77,000	377	12	3%	\$ 2,310
	Excavation	238210	\$ 14,000	466	4	1%	\$ 140
	Underground Piping	237110	\$ 45,500	123	0	0%	\$ -
	Engineering	541330	\$ 52,500	348	9	3%	\$ 1,575
	TOTAL CONTRACT #1 - 2018			\$ 402,500	1,434	43	3%

2018 CONTRACT #2 TERMINAL EXPANSION DESIGN							
Estimate	Trade	NAICS	Amount	Census	MT-DBE's	DBE %	DBE \$
\$2,000,000	Engineering	541330	\$ 2,000,000	348	9	3%	\$ 60,000

TOTAL CONTRACT #2 - 2018			\$ 2,000,000	348	9	3%	\$ 60,000
---------------------------------	--	--	---------------------	------------	----------	-----------	------------------

2018 CONTRACT #3 NORTHSIDE PUBLIC RAMP EXPANSION							
Estimate	Trade	NAICS	Amount	Census	MT-DBE's	DBE %	DBE \$

\$800,000	Security	561612	\$ 96,000	25	0	0%	\$ -
	Highway, Street, and Bridge	237310	\$ 384,000	95	18	19%	\$ 72,960
	Site Work	238910	\$ 176,000	377	12	3%	\$ 5,280
	Excavation	238210	\$ 32,000	466	4	1%	\$ 320
	Underground Piping	237110	\$ 112,000	123	0	0%	\$ -
	Engineering	561612	\$ 160,000	1,086	34	3%	\$ 4,800

TOTAL CONTRACT #3 - 2018			\$ 960,000	2,172	68	3%	\$ 28,800
---------------------------------	--	--	-------------------	--------------	-----------	-----------	------------------

TOTAL FY 2018			\$ 3,362,500	3,954	120	3%	
----------------------	--	--	---------------------	--------------	------------	-----------	--

2019 CONTRACT #1 TERMINAL EXPANSION							
Estimate	Trade	NAICS	Amount	Census	MT-DBE's	DBE %	DBE \$

\$2,000,000	Security	561612	\$ 100,000	25	0	0%	\$ -
	Site Work	238910	\$ 800,000	377	12	3%	\$ 24,000
	Poured Concrete	238110	\$ 600,000	187	11	6%	\$ 36,000
	Structural Steel	2238120	\$ 200,000	119	2	2%	\$ 4,000
	Plumbing & HVAC	238220	\$ 100,000	556	3	1%	\$ 1,000
	Electrical	238210	\$ 100,000	1,282	28	2%	\$ 2,000
	Highway, Street, and Bridge	237310	\$ 100,000	95	18	19%	\$ 19,000

TOTAL CONTRACT #1 - 2019			\$ 2,000,000	2,641	74	3%	\$ 60,000
---------------------------------	--	--	---------------------	--------------	-----------	-----------	------------------

2019 CONTRACT #2							
PAVEMENT CONDITION INDEX SURVEY							
Estimate	Trade	NAICS	Amount	Census	MT-DBE's	DBE %	DBE \$
\$2,000,000	Engineering	541330	\$ 70,000	348	9	3%	\$ 2,100

TOTAL CONTRACT #2 - 2019	\$ 70,000	348	9	3%	\$ 2,100		
---------------------------------	------------------	------------	----------	-----------	-----------------	--	--

2019 CONTRACT #3							
OPERATIONS ARFF STAGING AREA REHABILITATION							
Estimate	Trade	NAICS	Amount	Census	MT-DBE's	DBE %	DBE \$
\$1,000,000	Security	561612	\$ 120,000	25	0	0%	\$ -
	Highway, Street, and Bridge	237310	\$ 480,000	95	18	19%	\$ 91,200
	Site Work	238910	\$ 220,000	377	12	3%	\$ 6,600
	Excavation	238210	\$ 40,000	466	4	1%	\$ 400
	Underground Piping	237110	\$ 140,000	123	0	0%	\$ -
	Engineering	561612	\$ 200,000	1,086	34	3%	\$ 6,000

TOTAL CONTRACT #3 - 2019	\$ 1,200,000	2,172	68	3%	\$ 36,000		
---------------------------------	---------------------	--------------	-----------	-----------	------------------	--	--

TOTAL FY 2019	\$ 3,270,000	5,161	151	3%			
----------------------	---------------------	--------------	------------	-----------	--	--	--

2020 CONTRACT #1							
REHABILITATE TAXIWAY A WEST							
Estimate	Trade	NAICS	Amount	Census	MT-DBE's	DBE %	DBE \$
\$2,000,000	Security	561612	\$ 240,000	25	0	0%	\$ -
	Highway, Street, and Bridge	237310	\$ 960,000	95	18	19%	\$ 182,400
	Site Work	238910	\$ 440,000	377	12	3%	\$ 13,200
	Excavation	238210	\$ 80,000	466	4	1%	\$ 800
	Underground Piping	237110	\$ 280,000	123	0	0%	\$ -
	Engineering	561612	\$ 400,000	1,086	34	3%	\$ 12,000

TOTAL CONTRACT #1 - 2020	\$ 2,400,000	2,172	68	3%	\$ 72,000		
---------------------------------	---------------------	--------------	-----------	-----------	------------------	--	--

2020 CONTRACT #2							
WEST AIR CARRIER RAMP REHABILITATION							
Estimate	Trade	NAICS	Amount	Census	MT-DBE's	DBE %	DBE \$
\$1,200,000	Security	561612	\$ 144,000	25	0	0%	\$ -
	Highway, Street, and Bridge	237310	\$ 60,000	95	18	19%	\$ 11,400
	Poured Concrete	238110	\$ 516,000	187	11	6%	\$ 30,960
	Site Work	238910	\$ 264,000	377	12	3%	\$ 7,920
	Excavation	238210	\$ 48,000	466	4	1%	\$ 480
	Underground Piping	237110	\$ 168,000	123	0	0%	\$ -
	Engineering	561612	\$ 240,000	1,086	34	3%	\$ 7,200

TOTAL CONTRACT #2 - 2020	\$ 1,440,000	2,359	79	3%	\$ 43,200
---------------------------------	---------------------	--------------	-----------	-----------	------------------

TOTAL FY 2020	\$ 3,840,000	4,531	147	3%
----------------------	---------------------	--------------	------------	-----------

TOTAL FY 2018 - 2020	\$ 10,472,500	13,646	418	3%
-----------------------------	----------------------	---------------	------------	-----------

Average

Divide the total number of DBEs by the total number of All Firms = base figure for each contract.
418/13,646

Base figure = 3.06% of all firms ready, willing, and able.

The data source or demonstrable evidence used to derive the numerator was: State of Montana Department of Transportation DBE list

The data source or demonstrable evidence used to derive the denominator was: U.S. Census

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

Past History Participation

Other data used to determine the adjustment to the base figure was the median of historical DBE accomplishments as follows:

FY	Total Grant \$ Amount	DBE Goals			Accomplishments			Type of Work
		RC	RN	Total	RC	RN	Total	
FY 12					X	1.74%	1.74%	RW Rehabilitation 1, 2
FY 12					X	.25%	.25%	RW Rehabilitation 3, 4, 5
FY 13					X	1.14%	1.14%	Cargo Ramp Construction
FY 14					X	2.8%	2.8%	Apron Construction
FY 15					X	0%	0%	Aircraft Parking Ramp
FY 15					X	0%	0%	Tunnel Boring
FY 16					X	.86%	.86%	Taxilane Construction

Arranging this historical data from low to high (0.25%, 0.86%, 1.14%, 1.74%, 2.8%), the median 1.14%

Step One Base Figure: 3.06%

Step Two Adjustment Figure: 1.14%

$3.06\% + 1.14\% = (4.20\%)/2 = 2.10\%$

To arrive at an overall goal, we added our Step 1 base figure with our Step 2 adjustment figure and then averaged the total arriving at an overall goal of 2.10%. We feel this adjusted goal figure will accurately reflect DBE participation that can be achieved for the type of work being awarded during this three-year period.

Evidence From Disparity Studies

MDT engaged a consultant (Keen Independent Research LLC) to conduct an Availability and Disparity Study, which focused on participation of minority, and women-owned firms in MDT's contracts from October 2009 through September 2014. The Study was completed in July of 2016. Although this Study did not examine contracts using Federal Aviation Administration (FAA) funds, MDT and other agencies might review information in the report regarding DBE availability as they relate to operating the Program for FAA-funded contracts. Since the study did not evaluate availability for work types anticipated at the Billings Airport, DBE availability data from the 2016 Disparity Study was not used in the goal calculation.

Breakout of Estimated "Race and Gender Neutral" (RN) and "Race and Gender Conscious" (RC) Participation 26.51(b) (1-9)

RACE-CONSCIOUS RACE-NEUTRAL

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

1. Arranging solicitations, times for the presentation of bids, quantities, specifications, and delivery schedules in ways that facilitate DBE, and other small businesses, participation (e.g., unbundling large contracts to make them more accessible to small businesses, requiring or encouraging prime contractors to subcontract portions of work that they might otherwise perform with their own forces).
2. Providing technical assistance and other services.
3. Providing services to help DBE's, 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.
4. Ensuring distribution of the State DBE Directory, through print and electronic means, to the widest feasible universe of potential prime contractors.

We estimate that, in meeting our overall goal of **2.10%** we will not obtain any race-conscious participation and **2.10%** through race-neutral measures.

PUBLIC PARTICIPATION

PROCESS

The Billings Logan International Airport submits its overall DBE three-year goal to DOT on August 1 as required by the set schedule.

Before establishing the overall goal, the Billings Logan International Airport consulted with State of Montana Civil Rights Office, without limiting consultation to these persons or groups, to obtain information concerning the availability of disadvantaged and non-disadvantaged businesses, the effects of discrimination on opportunities for DBEs, and the Billings Logan International Airport's efforts to establish a level playing field for the participation of DBEs.

Following the consultation, we advertised a Public Meeting Notice in the *Yellowstone County News*, and on the Billings Logan International Airport Website, flybillings.com, of the proposed overall goal, informing the public that the proposed goal and its rationale are available for inspection during normal business hours at the Airport Administration Office for thirty (30) days following the date of the notice, and informing the public that Billings Logan International Airport and DOT will accept comments on the goals for thirty (30) days from the date of the notice.

Our overall goal submission to DOT included a summary of information and comments received during this public participation process and our responses, if any.

NOTICE OF PUBLIC MEETING

In accordance with requirements of the U.S. Department of Transportation as set forth in 49 CFR, Part 26, as amended, the City of Billings Logan International Airport hereby notifies the public of the proposed overall Disadvantaged Business Enterprise (DBE) goal of 2.3% for Federal Fiscal Years 2018 - 2020 for Airport Construction Contracts.

A public meeting was held on Monday, August 28, 2017 at 4:00 p.m., Billings Logan International Airport, 1901 Terminal Circle, Room 217, Billings, MT 59105, to discuss the Airport's 2018–2020 goals and the methodology used to establish them.

The proposed goals and rationale was available for inspection between 8:00 a.m. and 5:00 p.m., Monday through Friday, at Billings Logan International Airport, 1901 Terminal Circle, Room 216, Billings, MT 59105 for 30 days from the date of the publication. The goals and rationale were also available on the Airport's Website www.flybillings.com.

Written comments on the DBE goal were accepted for 30 days from the date of the publication and can be sent to the following:

Donald Kim Annin, C.M., Manager of Construction Engineering and Planning/DBE Liaison, annink@ci.billings.mt.us, or mailed to the above address.

AND

Sonia G. Cruz, Compliance Specialist, Office of Civil Rights – ACR-4, Federal Aviation Administration, sonia.cruz@faa.gov.

Dated this 28th day of July 2017

Denise Bohlman
City Clerk
City of Billings
P.O. Box 1178
Billings, Montana 59103

Publish: 07/28/17 and 08/04/17

PUBLIC COMMENT

Billings Logan International Airport published a notice of a Public Meeting for the FY 2018-2020 FAA Goal Methodology on July 28 and August 4, 2017, in the *Yellowstone County News*. The goal methodology was also available on the City of Billings and Billings Logan International Airport's Websites. Additionally, the document was available for inspection at the Billings Logan International Airport during normal business hours. Billings Logan International Airport did not receive any written public comments during this time, and no one attended the Public Meeting.