

ATTACHMENT 6

SECTION 26.45: OVERALL GOAL CALCULATION - DBE 3-YEAR GOAL METHODOLOGY

Name of Recipient:	<u>Powder River County - Broadus Airport</u>
Goal Period:	<u>FY-2018 through 2020</u>
FAA-Assisted contract amount:	<u>FY-2018 \$0</u>
	<u>FY-2019 \$0</u>
	<u>FY-2020 \$351,900</u>
DBE FY 2018 Goal:	<u>0.00% Race Neutral</u>
DBE FY 2019 Goal:	<u>0.00% Race Neutral</u>
DBE FY 2020 Goal:	<u>1.66% Race Neutral</u>

Overall Three-Year Goal: 1.66%, to be accomplished through 1.66% RC and 0.00% RN
(Note: the goal(s) reflects weighting and an average per calculations below)

Total dollar amount to be expended on DBE's: \$5,842

Projects that the sponsor anticipates awarding:

Fiscal Year 2018

1. No Projects anticipated.

Fiscal Year 2019

1. No Projects anticipated.

Fiscal Year 2020

1. Project No. 1 Install electrical components including Automated Weather Observation System (AWOS), Lighted Signs, Taxiway Lights and Relocate Beacon

Market Area: The market area is the State of Montana, in which the majority of the Sponsor's contractors and subcontractors that seek to do business with the Airport are located and the area in which the Sponsor spends the majority of its contracting dollars.

Step 1. 26.45(c) Actual relative availability of DBE's

The base figure for the relative availability of DBEs was determined by using DBE Directories and Census Bureau Data. The base figure for the relative availability was calculated as follows:

Method: Use DBE Directories

MDT DBE Directory <https://app.mdt.mt.gov/dbe/dbe/search> and

U.S. Census Bureau Data <http://www.census.gov/econ/snapshots/index.php>

The following information was used for the project to be awarded in FY 2020.

Project No. 1 - Install electrical components including Automated Weather Observation System (AWOS), Lighted Signs, Taxiway Lights and Relocate Beacon

NAICS #	Type of Work	Total DBE's	Total All Firms
238210	Electrical	4	466
Total:		4	466

The Base Figure of 0.86% for FY2020 was derived by dividing the total number of DBE's by the total number of All Firms for each project, then divided by the number of projects (0.86 / 1 = base figure 0.86%).

Base figure for FY2018 Projects = 0.86% of all firms ready, willing and able.

The data source or demonstrable evidence used to derive the numerator was the Montana Department of Transportation's DBE Directory. The data source or demonstrable evidence used to derive the denominator was the US Census Bureau.

Step 1 Base Figure Weighting

FY2020

A	B	C	D	E	F	G	H	I	J
Project Name	Trade Description	NAICS Description	NAICS	Federal Funds (\$)	% of Project Total Cost	Census	DBE Directory	DBE (%) (= H/G)	DBE (\$) (= E x I)
Project #1 - Install AWOS, lighted signs, taxiway lights and relocate beacon.	Construction - Electrical Improvements	Electrical Construction	238210	\$278,900	79.26%	466	4	0.86%	\$2,394
	Design / Constr Mgmt	Engineering	541330	\$73,000	20.74%	348	9	2.61%	\$1,905
TOTAL PROJECT #1				\$351,900	100.00%	814	13	1.60%	\$4,299
TOTAL FY 2020						814	13	1.60%	

Weighting can help ensure that the Step 1 Base Figure is as accurate as possible. In order to weight the relative DBE availability, the Sponsor reviewed dollar amounts by work type anticipated to be awarded.

After weighting the goal by work type, the Step 1 Base Figure is calculated at 1.60% DBE availability.

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

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

Past History Participation

In reviewing past DBE participation on projects at the Broadus Airport for FY 2015 thru FY 2017, there was not enough historical data to make an adjustment to the Step 1 base figure. Within the last five years, there were only projects with DBE Goals conducted in FY 2016.

Evidence from Disparity Studies

The Montana Department of Transportation (MDT) engaged a consultant (Keen Independent) 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; agencies might review information in the report regarding DBE availability as they relate to operating the Program for FAA-funded contracts. Since contractors that participated on MDT road construction and design contracts during the Study period are in most cases the same contractors that are awarded FAA-funded contracts, DBE availability data from the 2016 Disparity Study was compared to the project's work types.

Work Type	# DBE Firms	# of Total Firms	DBE Availability	Estimated Dollar Value	% of Total Contract	Weighted DBE Availability
Excavation, site prep, grading, and drainage	6	75	8.00%	\$ 25,000	30.49%	2.44%
Electrical work including lighting and signals	0	32	0.00%	\$ 237,900	290.12%	0.00%
Temporary traffic control	5	41	12.20%	\$ 7,000	8.54%	1.04%
Surveying and mapping	1	55	1.82%	\$ 9,000	10.98%	0.20%
Engineering	3	72	4.17%	\$ 73,000	89.02%	3.71%
Total	15	275	5.45%	\$ 82,000	100.00%	1.72%

DBE Goal Based on Type of Work Awarded through MDT Statewide = 1.72%

When applying data from the Disparity Study, the overall DBE availability increased. This is because one NAICS code can cover a lot of work types whereas the Disparity Study further refined the work types, which allows the reporting of firms that are ready, willing, and able to conduct the specific work that is anticipated at the Broadus Airport. Because the data from the Disparity Study has more refined work types, Powder River County elected to use this Step 2 adjustment.

To arrive at a FY2018-2020 overall DBE goal with relation to the MDT Disparity Study, we added our Step 1 weighted base figure with our Step 2 anticipated contracts and disparity study adjustment figures and then averaged the total arriving at a yearly goal of 1.66% ($1.60 + 1.72 / 2 = 1.66$) for FY 2020 and an overall goal for FY2018-2020 of 1.66%.

We feel the adjusted goal figure of 1.66% will accurately reflect DBE participation that can be achieved for the type of work being awarded during FY2018-2020.

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

26.51(b)(1-9)

Per 49 CFR Section 26.51, the Federal DBE Program requires state and local transportation agencies to meet the maximum feasible portion of their overall DBE goals using race- and gender-neutral measures. Race- and gender-neutral measures are initiatives that encourage the participation of all businesses, or all small businesses, and are not specifically limited to MBE/WBEs or DBEs.

The 2016 Disparity Study indicated that race- and possibly gender-conscious means may need to be implemented for the portion of the overall goal that cannot be met solely through race neutral measures. However, to comply with 49 CFR 26.51, where the maximum feasible portion of the overall DBE goal must be met through race-and gender-neutral measures, Powder River County proposes to meet the overall goal solely through race neutral measures. In order to meet the overall 1.66% DBE goal, Powder River County is committed to implementing race neutral measures that encourage small business and DBE participation. Race- and gender-neutral steps include:

- A Quote Request System that allows prime contractors to solicit bids from DBE firms. <https://app.mdt.mt.gov/dbeqt/>
- Arranging solicitations, times for the presentation of bids, quantities, specifications, and delivery schedules in ways that facilitates DBE, and other small businesses, participation;
- Unbundling of large contracts;
- Subcontract work the prime contractor may self-perform;
- Provide bonding or financing assistance
- Provide technical assistance,
- Carrying out information and communications programs on contracting procedures and specific contract opportunities;
- Ensuring distribution of MDT's DBE directory, through print and electronic means, to the widest feasible universe of potential prime contractors;

For reporting purposes, RN DBE participation includes, but is not necessarily limited to, the following:

- DBE participation through a prime contract obtained through customary competitive procurement procedures;
- DBE participation through a subcontract on a prime contract that does not carry a DBE goal;
- DBE participation on a prime contract exceeding a contract goal;
- DBE participation through a subcontract from a prime contractor that did not consider a firm's DBE status in making the award.

PUBLIC PARTICIPATION

Consultation: Section 26.45(g)(1).

Before establishing the FY2020 goal, Powder River County provided for consultation and publication of the proposed DBE goal. Firms listed on a State-wide DBE list who could be expected to have information concerning the availability of disadvantaged and non-

disadvantaged businesses, the effects of discrimination on opportunities for DBEs, and the County's efforts to establish a level playing field for the participation of DBEs, were sent a meeting announcement via e-mail with the DBE Goal and instructions on how to attend. MDT's Disadvantaged Business Enterprise Program staff department provided the State-wide DBE list for e-mailing. The consultation was provided by teleconference on July 25, 2017 at 2:00 pm. MDT sent out a notification of invitation to attend the consultation.

Two DBE firms participated in the consultation teleconference; however, neither one commented on the methodology used to calculate the overall goal.

Following the consultation, we published a notice of the proposed overall goal on Powder River County's website (<http://www.prco.mt.gov>), informing the public that the proposed goal and its rationale were available for inspection during normal business hours at the County Courthouse for 30 days following the date of the notice, and informing the public that Powder River County would accept comments on the goals for 30 days from the date of the notice.

Comments were to be sent to Powder River County's DBELO Donna Giacometto, Airport Commissioner.

The following comments were received:

Comment section will be updated after the 30-day comment period.

PUBLIC NOTICE (Published)

Powder River County hereby announces its FY2020 goal of 1.66% for Disadvantaged Business Enterprise (DBE) airport construction projects. The proposed goal and rationale is available for inspection Monday - Friday during normal business hours (8 AM - 5 PM) at the Powder River County Courthouse for 30 days from the date of this publication.

Comments on the DBE goal will be accepted for 30 days from the date of this publication and can be sent to the following:

Donna Giacometto, County Commissioner
Broadus Airport
PO Box 200
Broadus, MT 59317
crichards@prco.mt.gov

and

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

We will express our contract goals as a percentage of the Federal share of a DOT-assisted contract. Based on the guidance we have received and forwarded to all of the airports, we will use a Race Neutral Goal as follows:

1.66% DBE Goal

We will establish contract goals only on those FAA-Assisted contracts that have subcontracting possibilities. We need not establish a contract goal on every such contract, and the size of contract goals will be adapted to the circumstances of each such contract (e.g., type and location of work, availability of DBEs to perform the particular type of work).

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.

DBE participation will be counted towards meeting a goal only after successful completion of their contracted work items. The items used must be bona fide contract work items and actually performed by the DBE and their own work force.