



Jal Airport

FY 2016-2018 DBE OVERALL GOALS

August 2015

ACDBELO
Corey Needham
Airport Supervisor
Lea County
100 N. Main
Lovington, NM 88260
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FAA Overall Goals (\$26.45)

Name of Recipient: Jal Airport

Goal Period: **Fiscal Year 2016** – October 1, 2015 through September 30, 2016
Fiscal Year 2017 – October 1, 2016 through September 30, 2017
Fiscal Year 2018 – October 1, 2017 through September 30, 2018

DOT-Assisted Contract Amount: \$901,486.00

DBE Goal for 2016-2018: 7%

Market Area: The market area was determined to be both Geographical Areas One and Four; combined these two Geographical Areas make up Market Area Four. Geographical Area Four is located in the southeastern portion of New Mexico and is comprised of the following counties: Torrance, Lincoln, De Baca, Curry, Otero, Chavez, Roosevelt, Eddy, and Lea. Geographical Area One is located in central New Mexico and is comprised of the following counties: Sandoval, Santa Fe, Bernalillo, Valencia, and Los Alamos. As with all New Mexico communities, the substantial majority of contractors and subcontractors come from Geographical Area One. Due to the majority of contractors and subcontractors coming from Geographical Area One, Lea County, like other New Mexico communities spends the majority of their contracting dollars within Geographical Area One as well. This was determined based on information within the contract documents showing locations of contractors and subcontractors that have performed work for the Lea County Airports in the past. Information regarding locations of the DBE businesses was found from the New Mexico Department of Transportation website. This information also shows that the substantial majority of all DBE's are based within the Geographical Area One boundary. A map and breakout of the Geographical Areas can be seen as an attachment.

Number and Types of Projects for FY 2016:

Project: Security Fencing
Amount: \$184,400

**TABLE 1
PROJECT ONE: SECURITY FENCING**

NAICS Code	Work Item	DBEs in Market Area	All Available Firms	Total Amount	Weight Factor
2373	Heavy Construction	14	104	\$122,100.00	66.21%
23899	Markings/ Specialty	2	198	\$2,000.00	1.08%
541330	Engineering	7	312	\$29,000.00	15.73%
48411	Trucking	4	72	\$26,300.00	14.26%
54138/54169	Inspection/ Testing	0	45	\$5,000.00	2.71%
	Total	33	1226	\$184,400.00	100.00%

Source: County Business Patterns and NMDOT DBE Directory

The engineering estimate for this project is \$184,400.00. Of that amount \$122,100.00 or 66.21% is anticipated for heavy construction; \$2,000 or 1.08% is anticipated for markings and specialty contractors; \$29,000 or 15.73% is anticipated for engineering; \$26,300 or 14.26% is anticipated for trucking; and \$5,000 or 2.71% is anticipated for inspection/testing.

Therefore, the baseline DBE goal for this contract was weighed so that it would more accurately reflect the potential DBE participation as shown below.

HC = Heavy Construction T = Trucking E=Engineering
M = Markings I = Inspection/Testing

$$\text{Project One Base Figure} = \text{HC} (\%) \times \frac{\# \text{ DBE in Local Market (HC)} +}{\# \text{ All Firms (HC)}}$$

$$\text{M} (\%) \times \frac{\# \text{ DBE in Local Market (M)} +}{\# \text{ All Firms (M)}} + \text{T} (\%) \times \frac{\# \text{ DBE in Local Market (T)} +}{\# \text{ All Firms (T)}}$$

$$\text{I} (\%) \times \frac{\# \text{ DBE in Local Market (I)} +}{\# \text{ All Firms (I)}} + \text{E} (\%) \times \frac{\# \text{ DBE in Local Market (E)} +}{\# \text{ All Firms (E)}}$$

$$\text{Project One Base Figure} = .6621(14/104) + .0108(2/198) + .1573 (7/312) + .1426(4/72) + .0271(0/45)$$

Project One Base Figure = 10%

Number and Types of Projects for FY 2017:

Project: Replace VASI with PAPI
Amount: \$298,858.00

**TABLE 1
PROJECT ONE: REPLACE VASI WITH PAPI**

NAICS Code	Work Item	DBEs in Market Area	All Available Firms	Total Amount	Weight Factor
2373	Heavy Construction	14	104	\$17,858.00	5.98%
23899	Markings/ Specialty	2	198	\$6,000.00	2.01%
541330	Engineering	7	312	\$38,000.00	12.72%
48411	Trucking	4	72	\$10,000.00	3.35%
23821	Electrical	3	432	\$220,000.00	73.61%
54138/54169	Inspection/ Testing	0	45	\$2,000.00	0.67%
54137	Surveying	3	63	\$5,000.00	1.67%
	Total	33	1226	\$298,858.00	100.00%

Source: County Business Patterns and NMDOT DBE Directory

The construction estimate for this project is \$298,858.00. Of that amount \$17,858.00 or 5.98% is anticipated for heavy construction; \$6,000 or 2.01% is anticipated for markings and specialty contractors; \$10,000 or 3.35% is anticipated for trucking; \$2,000 or 0.67% is anticipated for inspection/testing; \$38,000 or 12.72% is anticipated for engineering;\$220,000 or 73.61% is anticipated for electrical; and \$5,000 or 1.67% is anticipated for surveying.

Therefore, the baseline DBE goal for this contract was weighed so that it would more accurately reflect the potential DBE participation as shown below.

HC = Heavy Construction T = Trucking S = Surveying E=Engineering
M = Markings I = Inspection/Testing EL = Electrical

$$\text{Project One Base Figure} = \text{HC (\%)} \times \frac{\text{\# DBE in Local Market (HC)}}{\text{\# All Firms (HC)}}$$

$$+ \text{M (\%)} \times \frac{\text{\# DBE in Local Market (M)}}{\text{\# All Firms (M)}} + \text{T (\%)} \times \frac{\text{\# DBE in Local Market (T)}}{\text{\# All Firms (T)}}$$

$$+ \text{I (\%)} \times \frac{\text{\# DBE in Local Market (I)}}{\text{\# All Firms (I)}} + \text{S (\%)} \times \frac{\text{\# DBE in Local Market (S)}}{\text{\# All Firms (S)}}$$

$$+ \text{E (\%)} \times \frac{\text{\# DBE in Local Market (E)}}{\text{\# All Firms (E)}} + \text{EL (\%)} \times \frac{\text{\# DBE in Local Market (EL)}}{\text{\# All Firms (EL)}}$$

$$\text{Project One Base Figure} = .0598(14/104) + .0201(2/198) + .1272 (7/312) + .0335(4/72) + .0067(0/45) + .0167(3/63) + .7361 (3/432)$$

Project One Base Figure = 2.00%

Number and Types of Projects for FY 2018:

Project: Entrance Road Reconstruction
Amount: \$418,228.00

Table One
Project One: ENTRANCE ROAD RECONSTRUCTION

NAICS Code	Work Item	DBEs in Market Area	All Available Firms	Total Amount	Weight Factor
2373	Heavy Construction	14	104	\$207,228.00	49.55%
23899	Markings/ Specialty	2	198	\$12,000.00	2.87%
541330	Engineering	7	312	\$68,000.00	16.26%
48411	Trucking	4	72	\$94,000.00	22.48%
54138/54169	Inspection/ Testing	0	45	\$17,000.00	4.06%
54137	Surveying	3	63	\$20,000.00	4.78%
	Total	33	1226	\$418,228.00	100.00%

Source: County Business Patterns and NMDOT DBE Directory

The estimate for this project is \$93,844.00. Of that amount \$45,844.00 or 48.85% is anticipated for real estate appraisers ; \$4,000 or 4.26% is anticipated for markings and specialty contractors; \$29,000 or 30.90% is anticipated for engineering;; and \$15,000 or 15.98% is anticipated for surveying.

Therefore, the baseline DBE goal for this contract was weighed so that it would more accurately reflect the potential DBE participation as shown below.

HC = Heavy Construction T = Trucking S = Surveying E=Engineering
M = Markings I = Inspection/Testing

$$\text{Project One Base Figure} = \text{HC (\%)} \times \frac{\text{\# DBE in Local Market (HC)}}{\text{\# All Firms (HC)}} +$$

$$\text{M (\%)} \times \frac{\text{\# DBE in Local Market (M)}}{\text{\# All Firms (M)}} + \text{E (\%)} \times \frac{\text{\# DBE in Local Market (E)}}{\text{\# All Firms (E)}} +$$

$$\text{T (\%)} \times \frac{\text{\# DBE in Local Market (T)}}{\text{\# All Firms (T)}} + \text{I (\%)} \times \frac{\text{\# DBE in Local Market (I)}}{\text{\# All Firms (I)}} +$$

$$\text{S (\%)} \times \frac{\text{\# DBE in Local Market (S)}}{\text{\# All Firms (S)}} +$$

$$\text{Project One Base Figure} = .4955(14/104) + .0287(2/198) + .1626 (7/312) + .2248(4/72) + .0406 (0/45) + .0478 (3/63)$$

$$\text{Project One Base Figure} = 9\%$$

Step Two: This step is intended to adjust the base figure percentage calculated in Step One to reflect as accurately as possible the DBE participation that the Jal Airport would expect in the absence of discrimination.

We have considered all of the other factors, which include the current capacity of DBEs to perform work in the DOT-assisted program. We also considered the available evidence from related fields that affect the opportunities for DBE firms to form, grow, and compete. In our research, none of the previously mentioned factors require an adjustment to the base figure.

Our base figure is not the goal of another recipient and therefore was not considered as an adjustment factor.

Past participation for the Jal Airports generally would be a factor in calculating the overall goal. However, in 2010, 2011, and 2012 an overall goal was developed for the airport, but there is no evidence of a reported goal, no goal were set for 2013-2015; therefore, past participation will not be included in the overall goal calculations at this time. Upon more research if evidence of a reported goal for these projects has been found, this goal will be updated to reflect this information.

Jal Airport Proposed Proposed Overall Goal FY 2016-2018 =

Breakout of Estimated Race-Neutral and Race-Conscious Participation (§26.51 (b) (1-9))

Jal Airport will meet the maximum feasible portion of its overall goal by using race-conscious means of facilitating DBE participation. Lea County uses the following race-conscious means to increase DBE participation: By arranging solicitations, times for the presentation of bids, quantities, specifications, and delivery schedules in a way to facilitate DBE and other small businesses' participation (e.g., requiring and/or encouraging prime contractors to subcontract portions of work that they might otherwise perform with their own forces).

The following is a summary of the basis of our estimated breakout of race-neutral and race-conscious DBE participation. Jal Airport estimates that in meeting its overall goal for FY 2016-2018 of 7.00%, we will obtain 7.00% from race-conscious participation and 0% from race-neutral participation.

Jal Airport will adjust the estimated breakout of race-neutral and race-conscious DBE participation as needed to reflect actual DBE participation and 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 obtained through customary competitive procurement procedures; DBE participation through a subcontract on a prime contract that does not carry a DBE goal, DBE participation on a prime contract exceeding a contract goal, and DBE participation through a subcontract from a prime contractor that did not consider a firm's DBE status in making the award.

Public Participation

DBE's in Geographic Area One and Four were notified of a public meeting to be held on August, 18 2016 to discuss the projects that are planned for the next three years. The DBE goals and methodology for arriving at the goals for the project were discussed. A list of the projects, goals and methodology was also made available to them for review.

In addition, in an effort to establish a level playing field, the following organizations were contacted:

- Hobbs Small Business Development Center
- Hobbs Chamber of Commerce

The overall goal adopted for Fiscal Years 2016-2018 was developed while consulting with the above-named firms. Letters were sent out to the above-named firms on May 20, 2016. Copies of the letters can be seen at the end of this attachment. All comments are due back by June 20, 2016.

Public Notice

The proposed goal and rationale was advertised in the Albuquerque Journal and Hobbs News-Sun.

Public Notice Language:

Disadvantaged Business Enterprise (DBE) Goals for Federal Fiscal Years 2016-2018

The Jal Airport hereby announces its fiscal years 2016-2018 DBE Overall Goal of 7% for airport construction projects. The proposed goal and goal-setting methodology are available for inspection between 8:00 a.m. and 5:00 p.m., Monday through Friday, for a period of 30 days following the date of this notice at Lea County, 100 N. Main Suite 4, Lovington, New Mexico 88260 and will be posted on the Lea County Website: <http://www.leacounty.net/p/open-government/368>

Lea County Airports will accept comments on the DBE goals for 45 days from the date of this notice. Comments can be sent to either of the following:

DBELO
Corey Needham
Airport Supervisor
Lea County
100 N. Main
Lovington, NM 88260

Federal Aviation Administration
Civil Rights Staff, AWP-9
P.O. Box 92007
Los Angeles, CA 90009-2007

A public meeting will be held at the County Commissioners meeting on Thursday August 18, 2016 at the Lea County Courthouse , 100 N. Main, Lovington, New Mexico.

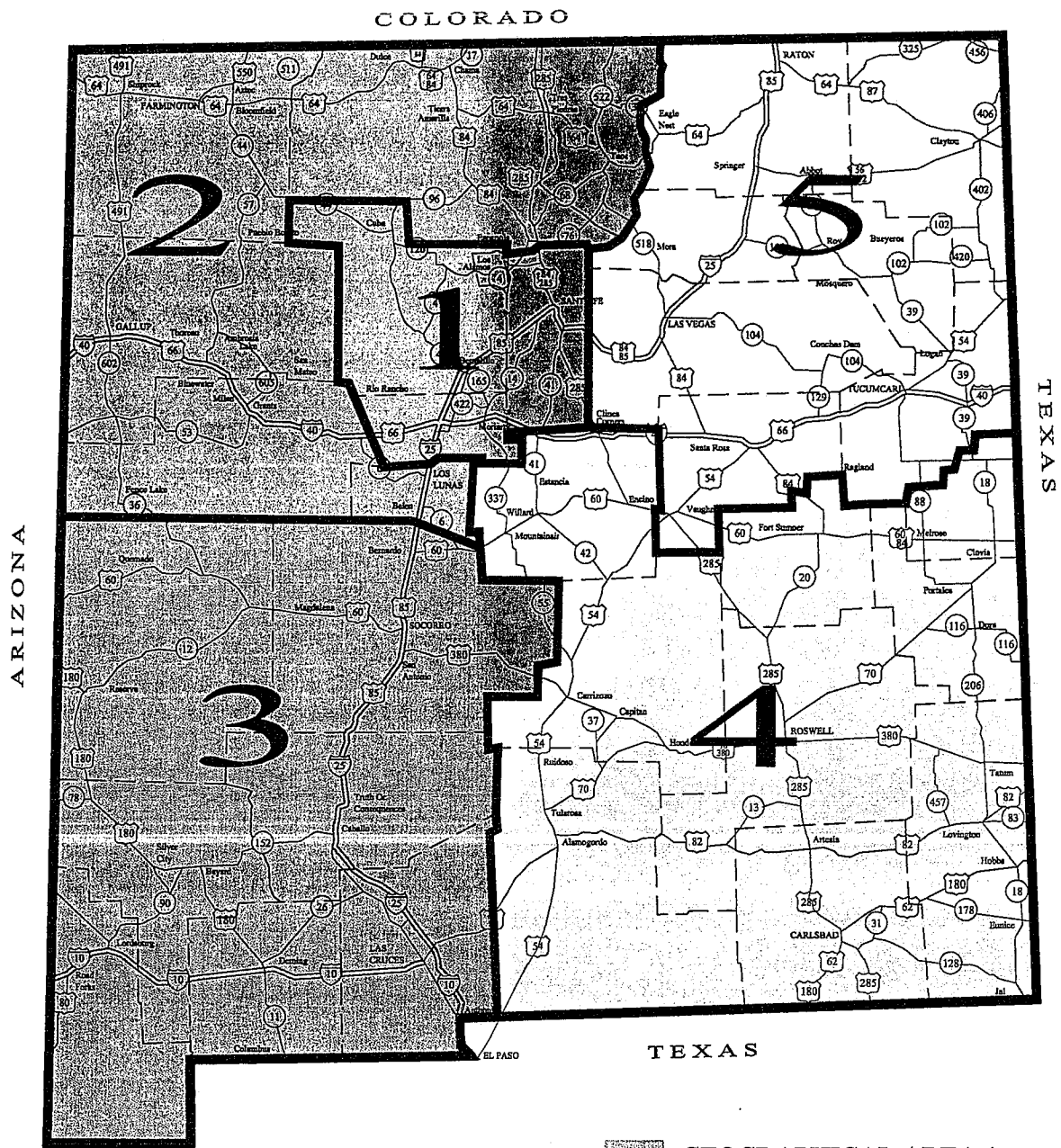
Contract Goals






Jal Airport will use contract goals to meet any portion of the overall goal that the recipient does not project being able to meet using race-neutral means. Contract goals are established so that, over the period to which the overall goal applies, they will cumulatively result in meeting any portion of the recipient's overall goal that is not projected to be met through the use of race-neutral means.

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

Jal Airport will express its contract goals as a percentage of the total amount of DBE-assisted contract.

Attachment One
Market Area Map and Breakout of DBE and Non-DBE Businesses



-  GEOGRAPHICAL AREA 1
-  GEOGRAPHICAL AREA 2
-  GEOGRAPHICAL AREA 3
-  GEOGRAPHICAL AREA 4
-  GEOGRAPHICAL AREA 5

2701 MILES RD SE
 ALBUQUERQUE, NM 87106
 TEL: 505.242-5700 FAX:
 505.242-0873

MOLZEN-CORBIN & Associates
 ENGINEERS/ARCHITECTS/PLANNERS

Disadvantaged Business Enterprise Program

Figure 1: New Mexico Market Areas

New Mexico
Total Establishments By Market Area

County	23821 Electrical	2373/237 Construction/High way, Streets	238 Markings, Fencing, Other Specialty Contractors	48411 Trucking	2381 Foundation, Structural and Building Exterior Contractors	44422 Lawn/ Garden	23816 Roofing	23822 Mechanical	23811 Concrete Work	541330 Engineering Services	54138/54169 Inspection/Te sting	54137 Surveying	541620 Geotechnical/En vironmental	53132 Real Estate Appraisers	42383 Industrial Machinery and Equipment
MARKET AREA 4															
Geographical Area 4															
Torrance	8	4	6	1	5	2	0	7	1	1	1	0	0	0	0
Lincain	9	1	2	1	14	4	0	19	2	4	4	3	1	4	0
Ciego	19	7	2	4	22	2	3	17	8	9	2	2	1	1	0
Eddy	17	19	4	8	20	4	3	13	3	5	1	2	2	1	2
Chaves	20	2	4	6	22	4	9	25	3	5	3	3	3	6	2
Lea	23	16	7	12	26	4	8	19	4	6	2	4	3	2	40
De Baca	1	1	5	0	2	1	0	2	1	0	0	0	0	0	0
Roosevelt	7	3	1	2	9	4	1	5	0	1	0	0	0	0	0
Curry	16	1	12	6	28	4	9	12	10	2	1	2	1	1	3
TOTAL	120	54	43	40	148	29	33	119	32	33	15	16	11	15	47
Geographical Area 1															
Sandoval	30	5	19	2	37	5	3	35	9	13	6	6	6	3	3
Santa Fe	55	7	56	4	93	9	26	79	22	38	1	15	14	16	3
Los Alamos	7	3	15	0	0	0	0	6	0	18	4	0	8	1	1
Bernalillo	220	35	65	26	243	19	53	255	57	210	19	26	50	56	51
TOTAL	312	50	155	32	373	33	82	375	88	279	30	47	78	76	58
Market Area 4 Total	432	104	198	72	521	62	115	494	120	312	45	63	89	91	105

New Mexico
Total DBE's Per Market Area

County	23821 Electrical	2373/237 Heavy Construction/High way, Streets	238 Markings, Fencing, Other Specialty Contractors	48411 Trucking	2381 Foundation, Structural and Building Exterior Contractors	44422 Lawn/ Garden	23816 Roofing	23822 Mechanical	23811 Concrete Work	541330 Engineering Services	54138/54169 Inspection/Test ing	54137 Surveying	541620 Geotechnical/Envir onmental	53132 Real Estate Appraisers	42383 Industrial Machinery and Equipment
MARKET AREA 4															
Geographical Area 4															
Torrance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lincolin	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Otero	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eddy	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
Chaves	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0
Lea	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
De Baca	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Roosevelt	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
Curry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	7	1	0	0	2	0	1	1	0	0	0	0
Geographical Area 1															
Sandoval	0	2	0	0	1	0	0	0	1	1	0	1	1	0	0
Santa Fe	0	1	0	0	2	0	1	1	1	1	0	0	1	0	0
Los Alamos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bernalillo	3	11	2	4	8	0	0	1	1	4	0	2	3	0	0
TOTAL	3	14	2	4	11	0	1	2	3	6	0	3	5	0	0
Market Area 4 Total	3	14	2	11	12	0	1	4	3	7	1	3	5	0	0

Attachment Two
Public Consultation Letters

MOLZENCORBIN

May 20, 2016

Hobbs Chamber of Commerce
400 North Marland Boulevard
Hobbs, New Mexico 88240-6330

**RE: Lea County Regional Airports – Disadvantaged Business Enterprise Program
FY 2016-2018 Overall Goals**

Dear Sir or Madam:

We are in the process of completing the Overall Goals portion of the Lea County Disadvantaged Business Enterprise (DBE) Plan. According to 49 CFR Parts 23 and 26, as part of our public participation process we are requesting that you please review the enclosed Overall Goals for the Lea County Regional Airport and fill out the enclosed sheet with your comments. This goal is determined in order to provide a percentage of the project to smaller businesses, a goal for FY 2016, FY 2017, and FY 2018, according to a change in the goal-setting regulation for 49 CFR Part 26.

Lea County utilizes the DBE database of the New Mexico Department of Transportation. Encouraging minority-owned and women-owned businesses to participate in this program might increase the percentages for future projects. For information on how to participate in the DBE program through the NMDOT, please call 505-827-1774.

Please send your comments on the Lea County FY 2016-2018 Overall Goals no later than June 20, 2016. You can fax your comments to Ms. Debi Dodge at 505-242-0673, e-mail your comments to ddodge@molzencorbin.com, or mail your comments to Ms. Debi Dodge at 2701 Miles Road SE, Albuquerque, New Mexico 87106. Additionally, if you have information of DBE businesses (contractors, material suppliers, etc.), please share with them the potential of work under these projects.

We would like to thank you in advance for your help. If you have any questions or need any additional information, please call me at 505-242-5700.

Sincerely,

MOLZEN CORBIN

Debi Dodge

Debi Dodge

Enclosure

cc: Mr. Corey Needham, Airport Supervisor, Lea County
Ms. Dolores Leyva, FAA

MOLZENCORBIN

May 20, 2016

Hobbs Small Business Development Center
New Mexico Junior College
5317 Lovington Highway
Hobbs, New Mexico 88240

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MOLZEN CORBIN

Debi Dodge

Debi Dodge

Enclosure

cc: Mr. Corey Needham, Airport Supervisor, Lea County
Ms. Dolores Leyva, FAA

MOLZENCORBIN

Lea County Regional Airport
FY 2016-2018 DBE Overall Goals

Agree with the goals as prepared: _____

Do not agree with the goals as prepared: _____

Comments _____

Additional Comments _____

Name (Please Print): _____

Title: _____

Organization: _____

Phone Number: _____

Attachment Three
Public Notice

Disadvantaged Business Enterprise (DBE) Goals for Federal Fiscal Years 2016-2018

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Lovington, NM 88260

Federal Aviation Administration
Civil Rights Staff, AWP-9
P.O. Box 92007
Los Angeles, CA 90009-2007

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