

Attachment B Goal Methodology

DBE Goal for FY-2020/2021/2022 Hollywood Burbank Airport, Burbank, California

49 CFR Section 26.45: Overall DBE Triennial Goal Methodology

Name of Recipient: Burbank-Glendale-Pasadena Airport Authority

Goal Period: FFY2020 – 2022 (October 1, 2019 – September 30, 2021)

Department of Transportation (“DOT”) Estimated Total Project Contract Amount: \$109,733,762

DBE 3-Year Overall Goal: 15.00%

Major upcoming projects that the Authority anticipates awarding:

- Replacement Terminal Enabling
- Taxiway D7 and C Pavement Rehabilitation
- Replacement Terminal Apron Construction
- Residential Home Sound Insulation Program

Federal Aviation Administration (“FAA”) funding for Airport Improvement Program (“AIP”) projects is anticipated to be approximately \$109,733,762 over this three-year period.

The overall DBE goal for the DBE program has been set at 15% for Federal Fiscal Years 2020 – 2022 and was calculated in compliance with the methodologies described in 49 Code of Federal Regulations (“CFR”) Part 26.

The relevant geographic market for prime contractors for the Authority is the following five counties: Los Angeles County, Orange County, Riverside County, San Bernardino County, Kern County and Ventura County. A vast majority of prime contractors bidding on federally funded projects at the Airport over the last several years are based in this area.

Goal Methodology:

Step 1: Contract Identification

The Authority identifies DOT assisted prime contracts which are anticipated to be awarded during the following three federal fiscal years. An estimated cost is allocated to each of the respective projects.

Each project is then categorized into trade classifications to illustrate what type of services/work were required to complete the project.

Step 2: Determine Percentage of Estimated Cumulative Contract Cost

The percentage is calculated by dividing each project's estimated cost by the estimated cumulative contract cost for all of the identified DOT assisted prime contracts.

Step 3: Determine DBE Availability Based on Trade Classifications

A percentage value of ready, willing, and able DBE firms is determined for each project. The individual potential DBE percentage for each project is calculated by dividing the number of certified DBE firms doing business under each trade classification (found in the California Unified Certification Program database) in the Authority's geographic market (Los Angeles County, Orange County, Riverside County, San Bernardino County, Kern County & Ventura County) by the number of all firms that are able to provide the same type of service under the same trade classification (found in the Census Bureau's County Business Patterns).

Step 4: Calculating the Goal

The overall three year goal for the Authority is calculated by multiplying the percentage of the total estimated cumulative contract cost by the percentage of DBE availability calculated for each individual project. The result is a weighted percentage for each project, and those percentages are then totaled for the overall goal.

Step 5: Goal Adjustment

Available evidence (which can include past performance by DBEs, disparity studies or other statistical information) is examined to determine what adjustment, if any, is needed to the calculated overall goal.

Application of Goal Methodology:

Step 1: Contract Identification

FEDERAL FISCAL YEAR 2020 PROJECTS			
PROJECT	TRADE CLASSIFICATION	NAICS	NAICS DESCRIPTION
Delta Ramp Rehabilitation and Expansion	Construction and Paving	237310	Highway Street and Bridge Construction
	Demolition	238910	Site Preparation
	Engineering Services	541330	Engineering Services
	Material Testing	541380	Testing Laboratories
Estimated Project Cost	\$1,531,210		
Residential Acoustical Treatment	Architectural Services	541310	Architectural Services
	Electrical	238210	Electrical Contractors and Other Wiring Installation Contractors
	Engineering Services	541330	Engineering Services
	Finish Carpentry	238350	Finish Carpentry Contractors
	General Contractor	238310	Drywall and Insulation Contractors
	Mechanical	238220	Plumbing, Heating, and Air-Conditioning Contractors
Estimated Project Cost	3,249,389		
Taxiway D7 Connector Rehab	Construction and Paving	237310	Highway Street and Bridge Construction
	Demolition	238910	Site Preparation
	Engineering Services	541330	Engineering Services
	Material Testing	541380	Testing Laboratories

Estimated Project Cost	\$221,623		
Taxiway G Shoulders & Infield	Construction and Paving	237310	Highway Street and Bridge Construction
	Demolition	238910	Site Preparation
	Engineering Services	541330	Engineering Services
	Material Testing	541380	Testing Laboratories
Estimated Project Cost	\$322,360		
ARFF Truck Replacement	Vehicle Purchase	N/A	N/A
Estimated Project Cost	\$725,310		
Terminal A Taxilane Rehab	Construction and Paving	237310	Highway Street and Bridge Construction
	Demolition	238910	Site Preparation
	Engineering Services	541330	Engineering Services
	Material Testing	541380	Testing Laboratories
Estimated Project Cost	\$1,208,850		
Hollyona Property Acquisition	Acquisition of Land	N/A	N/A
Estimated Project Cost	\$2,417,700		

FEDERAL FISCAL YEAR 2021 PROJECTS			
PROJECT	TRADE CLASSIFICATION	NAICS	NAICS DESCRIPTION
Replacement Terminal Apron Design	Engineering Services	541330	Engineering Services
Estimated Project Cost	\$2,095,340		
Replacement Terminal ARFF Station Design	Engineering Services	541330	Engineering Services
Estimated Project Cost	\$2,014,750		
Replacement Terminal Enabling	Demolition	238910	Site Preparation Contractors
Estimated Project Cost	\$15,473,280		
Residential Acoustical Treatment	Architectural Services		Architectural Services
	Electrical		Electrical Contractors and Other Wiring Installation Contractors
	Engineering Services		Engineering Services
	Finish Carpentry		Finish Carpentry Contractors
	General Contractor		Drywall and Insulation Contractors
	Mechanical		Plumbing, Heating, and Air-Conditioning Contractors
Estimated Project Cost	\$3,481,488		
Runway 8 South Shoulder Rehabilitation	Construction and Paving	237310	Highway Street and Bridge Construction
	Demolition	238910	Site Preparation
	Engineering Services	541330	Engineering Services
	Material Testing	541380	Testing Laboratories
Estimated Project Cost	\$274,006		

Taxiway C, Shoulders and Connectors Rehabilitation	Construction and Paving	237310	Highway Street and Bridge Construction
	Demolition	238910	Site Preparation
	Engineering Services	541330	Engineering Services
	Material Testing	541380	Testing Laboratories
Estimated Project Cost	\$1,482,856		

FEDERAL FISCAL YEAR 2022 PROJECTS			
PROJECT	TRADE CLASSIFICATION	NAICS	NAICS DESCRIPTION
Replacement Terminal Apron Construction	Construction and Paving	237310	Highway Street and Bridge Construction
	Demolition	238910	Site Preparation
	Engineering Services	541330	Engineering Services
	Material Testing	541380	Testing Laboratories
Estimated Project Cost	\$72,531,000		
Residential Acoustical Treatment	Architectural Services	541310	Architectural Services
	Electrical	238210	Electrical Contractors and Other Wiring Installation Contractors
	Engineering Services	541330	Engineering Services
	Finish Carpentry	238350	Finish Carpentry Contractors
	General Contractor	238310	Drywall and Insulation Contractors
	Mechanical	238220	Plumbing, Heating, and Air- Conditioning Contractors
Estimated Project Cost	\$3,429,910		

There are a total of 15 AIP funded projects scheduled for the next three federal fiscal years with an estimated cumulative contract cost of \$109,733,762.

Step 2: Determine Percentage of Estimated Cumulative Contract Cost

PROJECT	ESTIMATED PROJECT COST		ESTIMATED CUMULATIVE CONTRACT COST		% OF ESTIMATED CUMULATIVE CONTRACT COST
Delta Ramp Rehabilitation and Expansion	\$1,531,210	÷	\$109,733,762	=	1.39%
Residential Acoustical Treatment	\$3,249,389	÷	\$109,733,762	=	2.96%
Taxiway D7 Connector Rehab	\$221,623	÷	\$109,733,762	=	0.20%
Taxiway G Shoulders & Infield	\$322,360	÷	\$109,733,762	=	.29%
Terminal A Taxilane Rehab	\$1,208,850	÷	\$109,733,762	=	1.10%
Replacement Terminal Apron Design	\$2,095,340	÷	\$109,733,762	=	1.91%
Replacement Terminal ARFF Station Design	\$2,014,750	÷	\$109,733,762	=	1.84%
Replacement Terminal Enabling	\$15,473,280	÷	\$109,733,762	=	14.10%
Residential Acoustical Treatment	\$3,481,488	÷	\$109,733,762	=	3.17%
Runway 8 South Shoulder Rehabilitation	\$274,006	÷	\$109,733,762	=	.25%
Taxiway C, Shoulders and Connectors Rehabilitation	\$1,482,856	÷	\$109,733,762	=	1.35%
Hollyona Property Acquisition	\$2,417,700	÷	\$109,733,762	=	2.20%
Replacement Terminal Apron Construction	\$72,531,000	÷	\$109,733,762	=	66.10%
Residential Acoustical Treatment	\$3,429,910	÷	\$109,733,762	=	3.13%
ARFF Truck Replacement	\$725,310	÷	\$109,733,762	=	.66%

Step 3: Determine DBE availability based on Trade Classifications

FEDERAL FISCAL YEAR 2020 PROJECTS					
PROJECT	NAICS DESCRIPTION	NAICS	NUMBER OF CERTIFIED DBE FIRMS*	NUMBER OF ALL FIRMS**	
Delta Ramp Rehabilitation and Expansion	Highway, Street, and Bridge Construction	237310	236	276	
	Site Preparation	238910	142	970	
	Engineering Services	541330	428	3644	
	Testing Laboratories	541380	74	427	
	Total			880	5317
	Individual Project Goal 16.55% (880/5317)				
Residential Acoustical Treatment	Architectural Services	541310	111	1616	
	Electrical contractors & other wiring installation contractors	238210	159	4007	
	Engineering Services	541330	428	3644	
	Finish Carpentry contractor	238350	22	1119	
	Drywall & Insulation Contractor	238310	26	911	
	Plumbing, heating and air-conditioning contractors	238220	47	4803	
	Total			793	16100
Individual Project Goal 4.93% (793/16100)					
Taxiway D7 Connector Rehab	Highway, Street, and Bridge Construction	237310	236	276	
	Site Preparation	238910	142	970	
	Engineering Services	541330	428	3644	
	Testing Laboratories	541380	74	427	
	Total			880	5317
	Individual Project Goal 16.55% (880/5317)				
Taxiway G Shoulders & Infield	Highway, Street, and Bridge Construction	237310	236	276	
	Site Preparation	238910	142	970	
	Engineering Services	541330	428	3644	
	Testing Laboratories	541380	74	427	
	Total			880	5317
	Individual Project Goal 16.55% (880/5317)				

Hollyona Property Acquisition	Acquisition of Land	N/A	N/A	N/A
	Total			
	Individual Project Goal 0.0% (0.0)			
ARFF Truck Replacement	Vehicle Purchase	N/A	N/A	N/A
	Total			
	Individual Project Goal 0.0% (0.0)			
Terminal A Taxilane Rehab	Highway, Street, and Bridge Construction	237310	236	276
	Site Preparation	238910	142	970
	Engineering Services	541330	428	3644
	Testing Laboratories	541380	74	427
	Total		880	5317
	Individual Project Goal 16.55% (880/5317)			

FEDERAL FISCAL YEAR 2021 PROJECTS				
PROJECT	NAICS DESCRIPTION	NAICS	NUMBER OF CERTIFIED DBE FIRMS*	NUMBER OF ALL FIRMS**
Replacement Terminal Apron Design	Engineering Services	541330	428	3644
	Total		428	3644
	Individual Project Goal 11.75% (428/3644)			
Replacement Terminal ARFF Station Design	Engineering Services	541330	428	3644
	Total		428	3644
	Individual Project Goal 11.75% (428/3644)			
Replacement Terminal Enabling	Site Preparation Contractors	238910	142	970
	Total		142	970
	Individual Project Goal 14.64% (142/970)			
Residential Acoustical Treatment	Architectural Services	237310	111	1616
	Electrical contractors & other wiring installation contractors	238210	159	4007
	Engineering Services	541330	428	3644
	Finish Carpentry contractor	238350	22	1119
	Drywall & Insulation Contractor	238310	26	911

	Plumbing, heating and air-conditioning contractors	238220	47	4803
	Total		793	16100
	Individual Project Goal 4.93% (793/16100)			
Runway 8 South Shoulder Rehabilitation	Highway, Street, and Bridge Construction	237310	236	276
	Site Preparation	238910	142	970
	Engineering Services	541330	428	3644
	Testing Laboratories	541380	74	427
	Total		880	5317
	Individual Project Goal 16.55% (880/5317)			
Taxiway C, Shoulders and Connectors Rehabilitation	Highway, Street, and Bridge Construction	237310	236	276
	Site Preparation	238910	142	970
	Engineering Services	541330	428	3644
	Testing Laboratories	541380	74	427
	Total		880	5317
	Individual Project Goal 16.55% (880/5317)			

FEDERAL FISCAL YEAR 2022 PROJECTS				
PROJECT	NAICS DESCRIPTION	NAICS	NUMBER OF CERTIFIED DBE FIRMS*	NUMBER OF ALL FIRMS**
Residential Acoustical Treatment	Electrical contractors & other wiring installation contractors	238210	159	4007
	Engineering Services	541330	428	3644
	Finish Carpentry contractor	238350	22	1119
	Drywall & Insulation Contractor	238310	26	911
	Plumbing, heating and air-conditioning contractors	238220	47	4803
	Electrical contractors & other wiring installation contractors	238210	159	4007
	Total		793	16100
	Individual Project Goal 4.93% (793/16100)			

Replacement Terminal Apron Construction	Highway Street and Bridge Construction	237310	236	276
	Site Preparation	238910	142	970
	Engineering Services	541330	428	3644
	Testing Laboratories	541380	74	427
		Total	880	5317
	Individual Project Goal 16.55% (880/5317)			

*The database used to determine the number of certified DBE firms was the California Unified Certification Program.

**The database used to determine the total number of all firms was the US Census Bureau – County of Business Patterns.

Step 4: Calculating the Goal

PROJECT	% OF ESTIMATED CUMULATIVE CONTRACT COST		INDIVIDUAL PROJECT GOAL		WEIGHTED PERCENTAGE
Delta Ramp Rehabilitation and Expansion	1.39%	×	16.55%	=	0.23%
Residential Acoustical Treatment	2.96%	×	4.93%	=	0.14%
Taxiway D7 Connector Rehab	0.20%	×	16.55%	=	0.03%
Taxiway G Shoulders & Infield	.29%	×	16.55%	=	0.04%
Terminal A Taxilane Rehab	1.10%	×	16.55%	=	0.18%
Replacement Terminal Apron Design	1.91%	×	11.75%	=	0.22%
Replacement Terminal ARFF Station Design	1.84%	×	11.75%	=	0.22%
Replacement Terminal Enabling	14.10%	×	14.64%	=	2.06%
Residential Acoustical Treatment	3.17%	×	4.93%	=	0.15%
Runway 8 South Shoulder Rehabilitation	.25%	×	16.55%	=	0.04%

Taxiway C, Shoulders and Connectors Rehabilitation	1.35%	×	16.55%		0.22%
Hollyona Property Acquisition	2.20%	×	0.0		0.0%
Replacement Terminal Apron Construction	66.10%	×	16.55%		10.93%
Residential Acoustical Treatment	3.13%	×	4.93%	=	0.15%
ARFF Truck Replacement	.66%	×	0.0%	=	0.0%
Total					14.61%

The Authority has determined the DBE base figure for this triennial period is 14.61%.

Step 5: Goal Adjustment

REPORT PERIOD	APPROVED DBE GOAL	TOTAL DBE PERCENTAGE ACHIEVED	OVER/UNDER
FFY2015	14%	7.69%	-6.31%
FFY2016	14%	11.81%	-2.19%
FFY2017	13%	21.80%	8.80%
FFY2018	13%	19.63%	6.63%
	MEDIAN	15.72%	2.22%

The weighted DBE base figure is 14.61%. Based on the past performance of DBE participation for the last four federal fiscal years, a goal adjustment is warranted. The median DBE participation for the last four federal fiscal year is 10.44% based on the chart above in Step 5. Adding this median value (15.72%) to the base figure of 14.61% is 30.33%.

The average of these two figures together yields the adjusted goal amount of 15.16% ($30.33\% \div 2$).

Rounding this figure to the nearest whole percentage is 15%. The adjusted goal for the triennial period is 15%.

Summary

In 2012, the Authority selected BBC Research and Consulting to complete a disparity study. That study established that there is discrimination in the airport's market area for certain demographics.

In April 2016, the Authority Commission accepted the results of the disparity study to be used in establishing a race conscious program in accordance with 49 CFR Part 26. As such, it was determined that it is appropriate to use race-conscious and race-neutral means to meet its goal. Burbank-Glendale-Pasadena Airport Authority estimates that in meeting its overall goal of 15%, it will obtain 2% from race-neutral (RN) participation and 13% through race-conscious (RC) measures.

Consultation

In establishing the overall goal, Burbank-Glendale-Pasadena Airport Authority provided for consultation and publication. This process included consultation with minority, women's, and general contractor groups, community organizations, and other officials or organizations which 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 Burbank-Glendale-Pasadena Airport Authority's efforts to establish a level playing field for the participation of DBEs. The consultation included a scheduled, direct, interactive exchange with as many interested stakeholders as possible focused on obtaining information relevant to the goal setting process, and was conducted before the goal methodology was submitted to the operating administration for review. Details of the consultation are as follows.

The consultation engaged in was face-to-face meeting, which was held at Hollywood Burbank Airport 2627 N Hollywood Way Burbank, CA 91505 Skyroom from 10:00 to 11:00 AM PDT.

The following comments were received during the course of the consultation: No comments

A notice of the proposed goal was published on the Burbank-Glendale-Pasadena Airport Authority official website before the methodology was submitted to Federal Aviation Administration.

If the proposed goal changes following review by Federal Aviation Administration, the revised goal will be posted on Burbank-Glendale-Pasadena Airport Authority official website.

Notwithstanding paragraph (f)(4) of §26.45, Burbank-Glendale-Pasadena Airport Authority proposed goals will not be implemented until this requirement has been met.

PUBLIC NOTICE

Burbank-Glendale-Pasadena Airport Authority hereby announces its proposed Disadvantaged Business Enterprise (DBE) participation goal of **15.00%** for FAA-funded contracts/agreements. The proposed goal pertains to federal fiscal years 2020 through 2022 (10/1/2019 - 9/30/2022). A meeting will be held on November 8, 2019 from 10:00 to 11:00 AM PDT. The meeting will be held in the Skyroom for the purpose of consulting with stakeholders to obtain information relevant to the goal-setting process.

The proposed goal and its attendant methodology are available for inspection between 8:00 a.m. 5:00 p.m. Monday through Friday at Director of Properties office 2627 N. Hollywood Way Burbank, CA 91505 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:

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Burbank, Ca 91505
(818) 565 1374
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Attachment C Certification Application Forms Website

http://www.dot.ca.gov/hq/bep/documents/sample_application.pdf

Attachment D Regulations: 49 CFR Part 26 website link

http://www.ecfr.gov/cgi-bin/text-idx?tpl=/ecfrbrowse/Title49/49cfr26_main_02.tpl