



City of Fort Worth
July 19, 2017

Proposed Fiscal Year 2018 through Fiscal Year 2020 Overall Goals and Methodology

Overall Goal (49 CFR Part 26.45)

DBE Goal: 18%

Number and Type of Projects for this FY: 2018 - 2020

- a. Construction - 8
- b. Design -8
- c. Professional Services - 2

Market Areas: Dallas, Tarrant, Denton, Johnson, Parker, Wise Counties

Determination of Market Area: As of June 1, 2012, The City of Fort Worth has been implementing the Business Diversity Enterprise (BDE) Ordinance #20020-12-2011 to reflect the City's availability and disparity study findings conducted in 2009 and approved by City Council on December 12, 2011. The new market areas in which 80% of the City's tax dollars are being spent are in the counties of Tarrant, Dallas, Denton, Johnson, Parker, and Wise.

Step 1: Analysis

The method used to calculate the relative availability of DBEs for Step 1 in this process is [26.45(c) (1)] to review NCTRCA and TxDOT DBE Directories (TUCP) for the Dallas/Fort Worth Districts and Census Bureau 2015 County Business Patterns Data for Dallas, Tarrant, Denton, Johnson, Parker, and Wise Counties. The base figure was determined by dividing the total DBE firms in the local market area by the total of all firms in the market area (both compiled according to the relevant NAICS project codes).

Base Figure Goal = Number of DBEs in Local Market Area = 707

Divided by

Number of All Available Firms = **4,432**

Base Figure Goal = 15.95% or 16%

| NAICS | Design Services | DBEs in Market Area | Total All Firms |
|---|---|----------------------------|------------------------|
| 541360 | SURVEYING SERVICES, LAND | 23 | 100 |
| 541330 | ENGINEERING SERVICES, ELECTRICAL | 167 | 1004 |
| 541330 | ENGINEERING SERVICES, CIVIL | 139 | 776 |
| 541340 | REPROGRAPHICS | 1 | 20 |
| 541340 | COMPUTER AIDED DESIGN AND DRAFTING (CADD) | 19 | 78 |
| NAICS | Construction Services | DBEs in Market Area | Total All Firms |
| 332999 | BARRICADES | 4 | 11 |
| 238210 | ELECTRICAL | 36 | 474 |
| 541330 | CIVIL | 29 | 776 |
| 236220 | CM SERVICES | 119 | 368 |
| NAICS | Professional Services | DBEs in Market Area | Total All Firms |
| 541611 | FINANCIAL MANAGEMENT, CONSULTING AND RELATED SERV | 145 | 764 |
| 541614 | AIRPORT PLANNING | 25 | 61 |
| Total Number of DBEs & Percentage of ALL Firms | | 707 | 4432 |

Sources:

North Central Texas Department of Transportation

<https://nctrca.mwdbe.com/>

Texas Department of Transportation

<http://www.txdot.gov/inside-txdot/division/civil-rights/tucp.html>

Census Bureau - BP_2015_00A1_with_Ann

<https://www.census.gov/cgi-bin/sssd/naics/naicsrch>

Report Date: 07/11/2017

ALLIANCE AIRPORT FAA FUNDED PROJECTS:

Projects – FY 2018

1. Rehabilitate Runway 16L Centerline and TDZ Lights (Design)
2. Rehabilitate Taxiway A Centerline Lighting (Design)
3. Rehabilitate Runway 16L CL and TDZ Lights (Construction)
4. Rehabilitate Taxiway A Centerline Lighting (Construction)
5. Rehabilitate Runway 16L Shoulders (Design)
6. Rehabilitate Runway 16R Shoulders (Design)

Projects – FY 2019

1. Rehabilitate Runway 16L Shoulders (Construction)
2. Rehabilitate Runway 16R Shoulders (Construction)
3. Miscellaneous Pavement Repairs (Construction)
4. Rehabilitate Taxiway Shoulders (Design)
5. Taxiway Foxtrot Connector (Design)
6. Demolish Taxiway Echo (Design)

Projects – FY 2020

1. Rehabilitate Taxiway Shoulders (Construction)
2. Taxiway Foxtrot Connector (Construction)
3. Demolish Taxiway Echo (Construction)
4. ALP Update
5. Design

The estimate for these projects is \$11,815,092. Of that amount, \$2,170,432 or 18% is anticipated for related DBE services.

Step 2:

The findings of the City of Fort Worth’s Availability and Disparity Study (A & D Study) conducted in 2009 and approved by Fort Worth City Council on December 12, 2011, addressed all services and supplies purchased; inclusive of both federally and non-federally funded projects.

The results of both the City’s existing A & D Study and the results of DFW Airport’s existing A & D Study were considered in this goal setting process. The relevant market areas, the proposed goals, the availability analysis, the findings of statistically significant disparities and other relevant information were considered.

Also, the City of Fort Worth, in conjunction with five other agencies (DFW Airport, the North Texas Tollway Authority, the T, Fort Worth ISD and the City of Arlington) results of the study were reviewed and considered as part of this analysis. The A & D Study established the relevant market area for the City of Fort Worth as Dallas, Tarrant, Denton, Johnson, Parker, and Wise counties, which is consistent with the methodology used in this goal setting process.

The City will rely on historical data on similar projects and narrowly tailor the geographic market to those counties verified by the historical data (i.e. Dallas, Tarrant, Denton, Johnson, Parker, and Wise Counties). Additionally, the historical overall DBE goals accomplished at Alliance Airport in recent years were examined. Based on that review, it was deemed appropriate to use the **median** past participation over the last three years as an appropriate Step 2 adjustment to the base goal; thereby factoring in historical achievements in the goal setting process.

Historical DBE Accomplishments for FAA-Assisted Contracts

| Fiscal Year | Goal | Project Goal Accomplishment | Median Goal |
|--------------------|-------------|------------------------------------|---|
| 2014 | 17.50% | 20.78% | Median accomplishment minus goal = 3.28% or 3% |
| 2015 | 17.50% | 28.40% | |
| 2016 | 17.50% | 19.50% | |

The **median** percentage of accomplishments or participation for FAA funded contracts over the last three years is 20.78%. When we factor in the median participation with the proposed base figure for FY 2018 - 2020 through mathematical averaging, we determined that our adjusted overall aspirational **DBE Goal is 18.4 % or 18%**

(Base figure + Historical median accomplishment) divided by Two = Adjusted Overall Aspirational DBE Goal (15.95% + 20.78%) = 36.73%/2 = 18.40%) or 18%

Barriers to DBE Participation

The City of Fort Worth has no quantitative analysis to measure the effects of any barriers that would affect DBE participation on its contracts. However, the City of Fort Worth is aware that barriers exist in bonding,

financing, and size of contracts that limit the DBE firm(s) from having a level playing field in the contracting environment.

Breakout of Estimated Race-Neutral and Race-Conscious Participation

Historically, the City of Fort Worth has used race-conscious measures in obtaining its overall contract goals on both federally assisted and non-federal contracts. The following is a summary of the basis of our estimated breakout of race-neutral and race-conscious DBE participation.

Race-neutral Goal = 3%

Race-conscious Goal = 15%

We estimate that, in meeting our overall goal of **18%**, we will obtain the median **3%** from **race-neutral** participation and **15%** from **race-conscious** measures.

(Base figure + Historical median accomplishment) divided by Two = Adjusted Overall Aspirational DBE median goal minus accomplished goal = Race Neutral Goal (16% + 20.8%) = 36.7%/2 = 18.4%) – (3.28) = 15.09% or (15%) Race Conscious Goal.

2014 Project Goal - Overall Project Goal Accomplishments: 17.50% - 20.78% = 3.28% Overage

2015 Project Goal - Overall Project Goal Accomplishments: 17.50% - 28.40% = 10.90% Overage

2016 Project Goal - Overall Project Goal Accomplishments: 17.50% - 19.50% = 2.00% Overage

The estimation of race-neutral participation percentages is based on past participation and established goals, focusing on overall goal achievements on similar projects in 2014, 2015 and 2016. Thus, based on the historical data for those years, DBE participation **median 3.28%** greater than the contract goals thereby, establishing a base target for **race-neutral** participation.

The City intends to meet its overall goal by using race-neutral means to the maximum extent feasible to facilitate DBE participation. The City of Fort Worth uses the following race-neutral ways to increase DBE Participation.

1. Conducting “How to do Business” workshops and seminars; Monthly Informational Vendor Forums, RFP, RFQ, Best Value Solicitation Workshops; participating in Trade fairs and other business advocacy events
2. The funding of the Office of Small Business aims to cultivate the next generation of innovative entrepreneurs, create a robust pipeline of micro-enterprises and provide emerging businesses access to economic development programs; and
3. Notifications through City News, Purchasing website, Buzzsaw and other media of the times for solicitations, quantities, specifications, and delivery schedules in ways to facilitate DBE, and other small business participation.
4. DBE Program Goals and Methodology documentation posted on the Office of Business Diversity website at www.fortworthtexas.gov/businessdiversity

Public Participation

The public notification for the annual DBE goal handled as follows:

1. Consultation – Bi-monthly Meetings with the City of Fort Worth’s “Minority and Women Business Enterprise Advisory Council (M/WBE-AC) representatives from the US Pan Asian Chamber of Commerce, Fort Worth Metropolitan Black Chamber of Commerce, Fort Worth Hispanic Chamber of Commerce, and Fort Worth Chambers of Commerce, Associated General Contractors, Women’s Business Council - Southwest, the Regional Black Contractors Association, the Regional Hispanic Contractors Association, and the National Association of Minority Contractors.
2. Public Notice –The DBE goal and its rationale will be published in the following ways:
 - Fort Worth Star Telegram (City of Fort Worth Page)
 - Posted on the City’s official bulletin board and Calendar
 - Posted on the City’s website, Office of Business Diversity page
 - Notice Posted at the North Central Texas Regional Certification Agency
 - City Hosted Monthly Vendor Informational Forums
3. Advertised Posting

“The City of Fort Worth announces their Disadvantaged Business Enterprise Goal for Fiscal Years 2018 - 2020 of 18%. The goal is for projects located at Alliance Airport and funded through the Federal Aviation Administration (FAA). These goals will be available for public review from 8:00am to 5:00 pm in the City of Fort Worth, Economic Development Department’s Office of Business Diversity, 1150 South Freeway, Suite 144, Fort Worth, Texas 76104 for a period of 30 days from the published date of the public notice. Written comments on the DBE goal will be accepted for 45 days from the date of the published notice and can be sent to the following:

**Robert Sturns/City of Fort Worth
Director, Economic Development
1150 S. Freeway
Fort Worth Texas 76104**

or

**Federal Aviation Administration
Civil Rights Staff, ASW-9
2601 Meacham BLVD
Fort Worth, TX 76137-0009**

Contract Goal

The City of Fort Worth will use contract specific goals to meet any portion of the overall goal; we do not project being able to meet the overall goal by using race-neutral means only. Contract specific goals are established so that, over the period to which the overall goal applies, the DBE participation will cumulatively result in meeting any portion of the City’s overall goal that is not projected to be met through the use of race-neutral means.

The City will establish contract goals only on those FAA-assisted contracts that have subcontracting possibilities. The City will 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, availability of DBEs who are ready, willing and able to perform the particular type of work.)

The City will express our contract specific goals as a percentage of the total amount of FAA-assisted contracts.