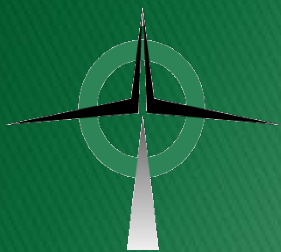


DBE Three Year Goal for FAA and FTA

FY 2012–2014



Jackson Municipal Airport Authority

Three Year Goal Preparation

- ▶ Why is this important?
 - Three Year DBE goal vs. Annual goal
 - Subject to funding availability, the planned projects represent an estimated \$38,000,000 in capital development and business opportunities
 - The anticipated Three Year DBE goal of 23.5% (FAA) and 18% (FTA) represents almost \$9,000,000 in business opportunities for DBEs.

DBE Goal Methodology Process

- ▶ Determine “market area”
- ▶ Establish “base figure” of DBE availability
- ▶ Consider and perform a “step two adjustment”, if needed
- ▶ Public Participation Process

Data Sources:

- ▶ U.S. Census Bureau
2008 County Business Patterns
- ▶ Directories of DBEs and M/WBEs
 - ▶ MS Department of Transportation
 - ▶ Mississippi Development Authority
 - ▶ City of Jackson
 - ▶ Small Business Administration
 - ▶ Robinson Watson Book Company

Anticipated Projects 2012–2014

Project	Amount	Similar Projects	DBE Goal on Similar Projects
16R/34L Assessment 16R/34L Rehabilitation	\$ 1,500,000 \$14,000,000	16L/34R Assessment 16L/34R Rehabilitation	30% 10%
Apron Assessment Apron Repair	\$ 500,000 \$ 3,000,000	Terminal Apron Rehab.II Gen. Aviation Apron Apron Repairs III	16% 25% 15%
North Roadway Repair	\$ 500,000	East North Cross Rd. International Drive	18% 25%
Storm Water Repair	\$ 500,000	HKS Field Drainage, I–III	25%
Access Control System	\$10,000,000	Access Control System	10%
Terminal Rdway–Design Terminal Rdway–Constr.	\$ 790,000	East North Cross Rd. International Drive	18% 25%
Runway Design at HKS Runway Constr. at HKS	\$ 500,000 \$ 5,000,000	16L/34R Assessment 16L/34R Rehabilitation	30% 10%
FTA Intermodal Project	\$ 2,000,000	East North Cross Rd. International Drive	18%

**Pavement Assessment and
Rehabilitation of Runway 16R/34L,
Taxiways Alpha, Bravo, Charlie and
Airfield Lighting Enhancements - JEIA**



The project requires engineering services to assess the pavement condition on Runway 16R/34L at JEIA.

(Professional Service Agreement in Negotiation)

The construction phase of the project will include:

- ▶ General asphalt rehabilitation and repair
- ▶ Lighting improvements
- ▶ Pavement markings and signage.

Disciplines and Availability

PROJECT/DISCIPLINES	PERCENT OF PROJECT	NAICS	NUMBER OF FIRMS	DBEs WITH THIS CAPABILITY	PERCENT
<u>Assessment and Resurfacing of 16R/34L</u>					
Pavement Assessment					
Engineering Services	35%	541330	334	27	8.1%
Computer Systems Design Services	16%	541512	166	7	4.2%
Highway, Street and Bridge Construction	49%	237310	158	34	21.5%
Pavement Rehabilitation					
Water & Sewer Line Construction	5%	237110	128	26	20.3%
Site Preparation Contractors	10%	238910	360	46	12.8%
Electrical Contractors	2%	238210	517	6	1.2%
Highway, Street and Bridge Construction	79%	237310	158	34	21.5%
Landscaping Services	2%	561730	501	21	4.2%
General Freight Trucking, Local	2%	484110	248	37	14.9%

AIRCRAFT PARKING APRONS ASSESSMENT AND REPAIR-JEIA



The project requires engineering services to assess the pavement condition of the concrete and asphalt aircraft parking aprons at JEIA.

(Professional Service Agreement in Negotiation)

The construction phase of the project will include:

- ▶ General concrete and asphalt rehabilitation and repair
- ▶ Pavement markings and signage.

North Roadway Pavement Improvements and Equipment Building



The project requires engineering services to assess the pavement condition of the mixed concrete and asphalt roadways and parking areas generally on the North portion of the airfield at JEIA.

(Professional Services Agreement Executed)

The scope of construction services will include:

- Concrete repair
- Street widening
- Drainage improvements
- installation of new asphalt roadway,
- Milling and Asphalt overlay of existing asphalt roadway,
- site preparation and construction of an approximately 4,000 square foot new pre-engineered shed building for storage of equipment and tools,

Repairs to Storm Water System at JEIA



Engineering services were required to assess the existing storm water system. Scope of work included:

- A review available records and a preliminary field review
- Drainage basin delineation and capacity requirements
- Preparation of an estimated construction budget for the improvements and replacement of system components
- Preparation of construction, drawings and specifications, bid documents
- Construction oversight and management

(Professional Service Agreement Executed)

The construction portion of the project is likely to include:

- Excavation
- Installation of storm water pipe and drain system components,
- General site preparation
- Seeding, sodding and restoration of vegetation in the work area.

Access Control System Replacement



The initial phase of the project includes an assessment of the current access control system at JEIA to determine the need for any system upgrades to, or replacement of existing equipment, and the current and future capacity to comply with TSA standards.

(Professional Services Agreement Executed)

The construction and installation phase will include procurement of materials and system components, removal and replacement of certain hardware and software features, testing and training of staff on programming options, maintenance and repair of system elements.

Terminal Roadway Design and Construction



The scope of construction work proposed includes:

- Demolition/Removal of existing deck coatings, including sidewalks and curbs
- Repairs to existing concrete and expansion joints
- Pressure washing and coatings on underside of deck

Disciplines and Availability

PROJECT/DISCIPLINES	PERCENT OF PROJECT	NAICS	NUMBER OF FIRMS	DBEs WITH THIS CAPABILITY	PERCENT
<u>Upper Terminal Roadway</u>					
Design					
Engineering Services	45%	541330	334	27	8.1%
Computer Systems Design Services	15%	541512	166	7	4.2%
Highway, Street and Bridge Construction	40%	237310	158	34	21.5%
Construction					
Pavement, Highway, Street...Runway	70%	237310	158	34	21.5%
Site Preparation Contractors	16%	238910	360	46	12.8%
Electrical Contractors	10%	238210	517	6	1.2%
Landscaping Services	2%	561730	501	21	4.2%
General Freight Trucking, Local	2%	484110	248	37	14.9%

Pavement Assessment and Repair Runway 16/34 HKS



The project requires engineering services to assess the pavement condition on Runway 16/34.

Specific construction opportunities will be identified following the engineering assessment. Generally the improvements will include:

- Pavement rehabilitation,
- Airfield lighting
- Pavement signage and marking

Disciplines and Availability

PROJECT/DISCIPLINES	PERCENT OF PROJECT	NAICS	NUMBER OF FIRMS	DBEs WITH THIS CAPABILITY	PERCENT
<u>Overlay of Runway 16/34 HKS</u>					
Pavement Assessment					
Engineering Services	35%	541330	334	27	8.1%
Computer Systems Design Services	15%	541512	166	7	4.2%
Highway, Street and Bridge Construction	50%	237310	158	34	21.5%
Pavement Rehabilitation					
Water & Sewer Line Construction	5%	237110	128	26	20.3%
Site Preparation Contractors	10%	238910	360	46	12.8%
Electrical Contractors	2%	238210	517	6	1.2%
Highway, Street and Bridge Construction	79%	237310	158	34	21.5%
Landscaping Services	2%	561730	501	21	4.2%
General Freight Trucking, Local	2%	484110	248	37	14.9%

Intermodal

JMAA engaged the services of a consulting team to provide engineering, planning, and related services including a study to evaluate and define transit and transportation alternatives for the Airport including determining the need for and feasibility of a multi-modal Transportation Facility. Part of the study reviewed the roadways around the Jackson-Evers International Airport.

Availability Base Figure

DISCIPLINES	NAICS	NUMBER OF FIRMS	DBEs WITH THIS CAPABILITY	PERCENT
Commercial & Institutional Bldg. Contractors	236220	365	20	5.5%
Water & Sewer Line Construction	237110	128	26	20.3%
Highway, Street and Bridge Construction	237310	158	34	21.5%
Poured Concrete Foundation Contractors	238110	117	42	35.9%
Electrical Contractors	238210	517	6	1.2%
Site Preparation Contractors	238910	360	46	12.8%
General Freight Trucking, Local	484110	248	37	14.9%
Architectural Services	541310	117	3	2.6%
Engineering Services	541330	334	27	8.1%
Computer Systems Design Services	541512	166	7	4.2%
Landscaping Services	561730	501	21	4.2%
Directories/Other Sources Consulted:				
MS Unified Certification Program		3,011	269	8.9%
Mississippi Development Authority		0		
City of Jackson		0		
AK/MS Minority Supplier Development Council		0		
SBA 8(a) Program Participants		0		
Robinson-Watson Book Company		0		
Totals		3,011		

Preliminary DBE Goal Calculation

		FAA	FTA		
Step One Base Figure=					
Number of Ready, Willing and Able DBEs	269	8.9%			
All Firms Ready, Willing and Able	3,011				
Step Two Adjustment					
Historical Median DBE Participation:		38.1%			
DBE Goal Calculation:					
Base figure + Historical Median Divided By Two		23.5%	18%		
Race and Gender Neutral:					
Pavement Assessment	1,500,000	3.95%			
Aircraft Parking	15,000	0.04%			

Public Participation Process

- ▶ **Consultation with the general public**
 - ▶ Public Hearing at Jackson Medical Mall on June 8, 2011
- ▶ **Consultation with Minority, Women's and General Contractor Groups, Community Organizations, etc.**
 - ▶ Formal Invitation to Attend Industry Briefing on DBE Goal at JEIA on June 10, 2011
 - ▶ Information to be made available would include listing of FAA/AIP and FTA projects, estimated cost, skills required and DBE contract goal for similar projects in the past
 - ▶ Invitations will be extended to organizations listed on following slide:

Public Participation Participants

- ▶ National Organization of Minority Architects
- ▶ Minority Contractors Association of MS
- ▶ MS Minority Business Alliance
- ▶ Women's Business Enterprise National Council
- ▶ MS Hispanic Chamber of Commerce
- ▶ Associated Building Contractors
- ▶ Associated General Contractors of MS
- ▶ Road Builders Association
- ▶ National Association of Women in Construction
- ▶ National Society of Black Engineers, Region III
- ▶ AK/MS Minority Supplier Development Council

Steps Planned or Underway

- ▶ Review and incorporate public comments into DBE goal methodologies
- ▶ Verify the “base figure” of ready, willing and able firms based on comments
- ▶ Confirm “race-neutral” and “race-conscious” goal
- ▶ Revise submissions to FAA and FTA, as appropriate, following completion and Board approval of Disparity Study

DBE Goal Preparation and Submission Schedule

- ▶ May 23, 2011
Board Briefing
- ▶ June 8, 2011
Public Meeting @ Jackson Medical Mall
- ▶ June 10, 2011
Consultation with Minority, Women's and General Contractor Groups, Community Organizations @ JEIA
- ▶ June 16, 2011
Publication of Notice Announcing Three Year Goal for FAA and FTA
- ▶ August 1, 2011
Submission of Goal Methodology to FAA and FTA