

WELCOME!





Agenda

Welcome & Introductions of IAA Board and Staff

Shannetta Griffin: Senior Director, Planning & Development

Holli Harrington: Director, Supplier Diversity

Key Elements of Performing Airport Work

Jarod Klaas: Director, Engineering

Todd Cavender: Director, Environment & Sustainability

Construction Projects Overview

David Roepnack: Director, Construction

Supplier Diversity

Holli Harrington: Director, Supplier Diversity

Upcoming Projects

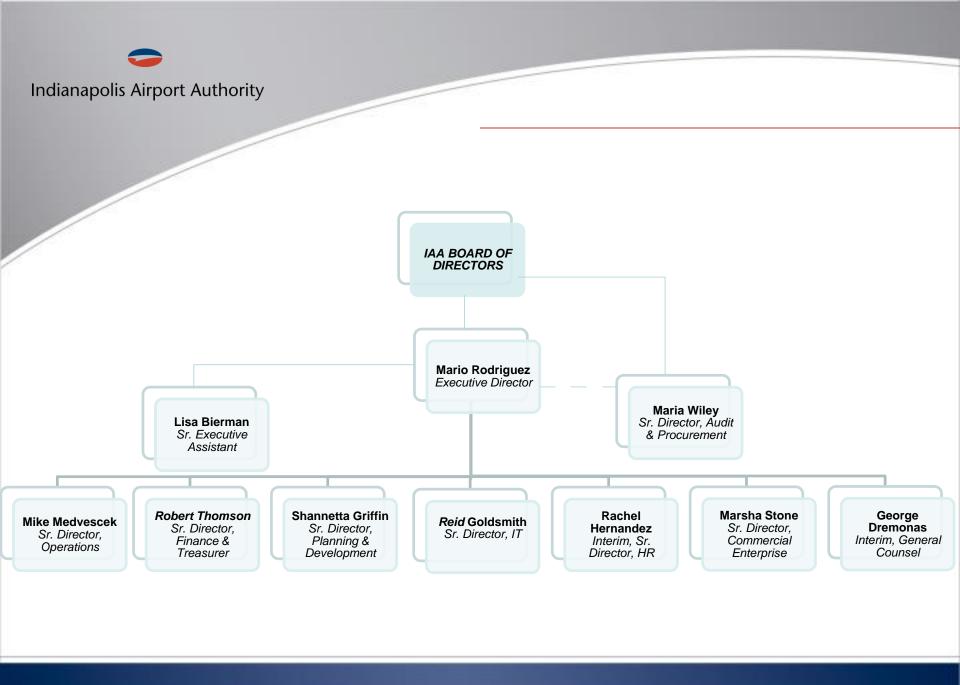
Drew Genneken: Director, Planning & Project Development

Closing Remarks/Evaluation

Holli Harrington: Director, Supplier Diversity

Network Opportunity

All





IAA Planning & Development

- Planning
- Engineering & Design
- Project/Construction Management
- Work Permit & Inspections
- Supplier Diversity (Disadvantaged, Minority, Women & Veteran Businesses)
- Environment & Sustainability
- GIS & Information Management



Staff Introductions

Shannetta Griffin, P.E., Sr. Director, Planning & Development

Oversees IAA's Engineering, Planning, Construction, Environmental and Supplier Diversity Programs, GIS and Information Management

Holli Harrington, Director, Supplier Diversity

Leads IAA's Disadvantaged, Women, Minority and Veterans Business Participation and Title VI: Non-Discrimination Programs

Drew Genneken, Director, Planning & Project Development

Leads the planning efforts and oversees IAA's Airside Capital Improvement Program

Jarod Klaas, P.E., Director, Engineering

Leads the engineering and technical service activities. Oversees IAA's Landside Capital Improvement Program

David Roepnack, Director, Construction

Leads IAA's construction activities and construction permit process

Todd Cavender, Director, Environment & Sustainability

Leads IAA's environmental management, NEPA compliance and sustainability efforts

Khalid Hasan, Manager, GIS & Information Management

Leads IAA's geographical information system and informational management efforts



Staff Introductions

Project Managers

Webb Bernhardt

Charles Bischoff

Jim Cates

Neal Jenkins

Anthony McMichael

Robert Staiton

Mary Zurbuch

Inspector

Robert Jones

GIS & Information Technician

Mike Howard

Environmental

Del Warren

Megan Wenzel

Contracts and Grant

Coordinator

Angie Tromp

Executive Assistant

Andrea Catt

Sr. Administrative Assistants

Katie Adkins

Melissa Lopossa



THANK YOU!

Sponsors

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Exhibitors

AECOM HUNT























Certification & Advocacy Partners









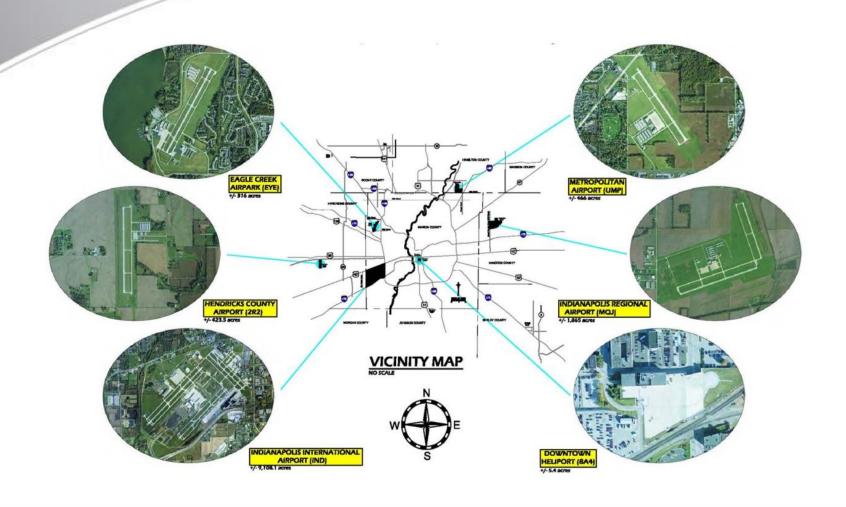








IAA Airport System





How do I Prepare to Work On the Airport

- Make connections at the outreach and advocacy events
- Become familiar with projects of interest
- Attend project pre-bid meetings
- Read & Understand the Plans and Specifications
- Utilize the pre-bid sign-in sheet posted to the IAA website to identify interested firms
- Use supplierdiversity.ind.com website (opportunities & resources)



What do I Need to Know?

- Types of Bids/Requests for Quotes/Proposals
- Understand the documents
- Responsive and Responsible
 - Fatal flaws
 - Bid Alternates
 - Supplier Diversity Goals; GFE requirements
 - ***New Contractor Prequalification Requirements***
- Demonstration of qualified employees
 - Requirements listed in the Specifications
 - Submittal



IAA Approved Security Firms

- Securatex
 Amauris Ortiz
 (708) 557-2178
 aortiz@securatex.com
- Securitas USA

 Ben Marth
 (317) 260-6267
 Benjamin.marth@securitasinc.com
- Protection Plus Raymond Stanley (317) 244-7569 <u>rstanley@protectionplus.net</u>
- American Global Management
 Henry Maye
 (317) 225-7807
 henry@americanglobalmgmt.com



For work in Secured Areas

- A limited number of construction employees may be badged to act as security supervisors.
- These badged employees may be used in place of Owner Approved Security Firm personnel for security supervision as Crew or Area Guards.
- Crew and Area Guards full attention must be on security supervision, they will not be allowed to do production work while acting as a security supervisor.
- Owner Approved Security Firm personnel must still be used as Gate Guards, Escort Vehicle Drivers and Flagpersons.



Project Security Requirements

- Understand the Specifications!!!
- Carefully review plans & specs for security requirements.
- Contractor is responsible to meet the project security requirements.
- Security requirements to be reviewed 24 hours in advance of work.

Reliever Airports

 No security escorts needed, gates must be locked or manned.



Badging

- Badging costs are the responsibility of contractor, \$50 per person.
- Individual must be able to pass a 10-year fingerprint Criminal History Records Check, a Security Threat Assessment and security training before a badge can be issued.
- Badging process normally takes about 3-5 working days.
- Badges will be valid until the completion of individual projects and must be forfeited upon project completion or earlier at the request of the Airport Security Coordinator (ASC).
- One company employee to act as Signatory for company and be badged first.



Escorting

- Badged construction employees will only be allowed to provide security supervision of persons directly employed by the contractor or a subcontractor utilized for the specific job.
- All escorts must comply with the following requirements of Section 900 of the IAA Airport Security Program:
 - Properly badged individuals are permitted to escort up to six (6) unbadged personnel at one time within the work zone within 500 feet line of sight of escort.
 - The escort must maintain positive control of all personnel under their supervision, including continuous visual contact, and will ensure that the escorted individual engages only in those activities for which escorted access was granted.
 - The escort must be able to immediately contact the AOC at 487-5089.



How Construction is Procured

Contracting Methods – Design/Bid/Build

Construction (Public Works IC 36-1-12)

- Competitive sealed bid (project construction cost ≥ \$100,000)
- Competitive sealed quote (project construction cost < \$100,000)
- Lowest Responsible
- Competitive proposal per IC 5-22-9
- ***New e-procurement process coming soon****

Funding \$\$\$

- Airport Operating vs Capital Funds
 - Airport cash funded projects
 - Grant funded projects
 - FAA AIP funds
 - Voluntary Airport Low Emissions (VALE)
 - Zero Emissions Vehicle (ZEV) and Infrastructure Program
- No Local Tax \$



Environmental Compliance

Erosion Control/Pollution Runoff

Spill Prevention and Control

Waste Management/Disposal



Project-Specific Permit Requirements











Sustainability

Minimize the negative environmental impact of our operations and ensure compliance with all applicable regulatory requirements

Integrate sustainable design and construction practices in the development of our airport systems

Work with our partners, tenants, contractors and suppliers to implement our sustainable principles throughout our airport system

Monitor and report on progress in meeting our sustainability principles.



Construction Trades used on IAA Projects

Grading

General Earth Work

Asphalt

Concrete

Building Construction

Electrical

Mechanical

Roofing

Fencing

Utilities

Maintenance of Traffic in Support of Construction

Plumbing

Miscellaneous





Construction Financial Requirements

Bid Guaranty – Bid bond or certified check of 5% of bid amount provided by prime

Held until contract awarded by IAA Board

Performance and Payment Bonds - 100% of contract

- Performance for work
- Payment for payments to subcontractors and suppliers

Retainage - 5%

- Held if more than one payment for the project
- If project less than \$200,000 held by IAA. IAA does not pay interest.
- If project is more than \$200,000 held in bank escrow account or by IAA at contractor's request. IAA does not pay interest.



Construction Insurance Requirements

Workers Compensation per State Requirements

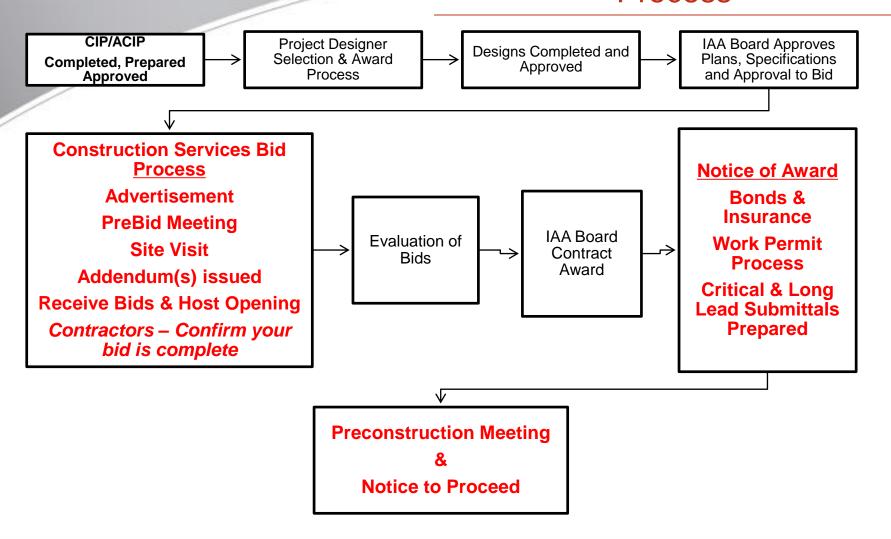
At Indianapolis International Airport

- \$10 million liability insurance for airfield work
- \$5 million liability insurance for landside work

At the Reliever Airports

• \$5 million liability insurance

Typical Project Startup & Award Process





Project Success

Elements of a Successful Project

- Contractor ready to promptly begin work after Notice to Proceed
- Realistic, achievable schedule submitted and then executed
 - Shop drawings and submittals in a timely manner especially long lead items
 - Complete, SATISFACTORY QUALITY CONTROL PROGRAM
- Contractor accounts for weather as specified in construction documents to complete project on time
- No assumptions, use Request for Information (RFI) to have questions addressed
- Thorough, complete documentation provided with invoices, requests for change, change orders, daily reports, etc.
- Certified payrolls submitted timely when there are wage rates
- Quality work product per construction documents



Pre-Construction Meetings

Project Manager Schedules After Contract is Executed by IAA Board

Documentation Needed at Meeting or Before

- Initial project schedule (within 10 days of executed contract)
- Schedule of values in Excel format
- Supplier A&B Forms for Prime and D/M/W/VBE Subcontractors
- Contractor emergency contact list (24/7)
- Escrow/Retainage letter identifying where retainage is to be held
- Prolog / Converge (electronic project manager) enrollment
- Work Permit Application with certificate of insurance and safety/security plan
- Title VI language in subcontracts (subject to verification)



Work Permit

- Submit at least 2 weeks prior to anticipated start.
- No work can be started prior to work permit being submitted and approved!
- Documentation needed for Work Permit
 - Completed work permit application
 - Certificate of Insurance with IAA as additional insured on liability coverage
 - Security plan if in secured area
 - Written confirmation of utility locates, public, IAA and FAA
 - Project description
 - Project start and completion dates
 - Name, address, and phone number of contact person
 - Hot works if necessary
- Work permit is in addition to any and all other required permits, licenses, certificates, etc.



Materials Testing/Inspection

Activities During Construction

- Testing requirements vary by project
- Testing requirements identified in specifications
- FAA and INDOT specifications and pay requirements vary,
 READ the SPECIFICATIONS
- Contractor hires and manages quality control testing
 - Copy of results provided to IAA
- IAA hires and coordinates Quality Assurance Testing
 - Copy of results can be available to contractor upon request



Project Closeout

Closeout Documents

- Final inspection/punch list complete
- Security badges returned (if applicable)
- Written One (1) Year Warranty (unless otherwise specified)
- As-Built Drawings received by IAA
- Operation/Equipment Manuals provided to IAA (if applicable)
- Written request for release of retainage
- XBE Subcontractor Utilization Report complete
- Final Waiver of Lien letters received
- Payrolls reports including subcontractors received
- 10 month walk-thru



DBE/MBE/WBE/VBE Program

("XBE" Program)

Current Overall IAA Goals:

Disadvantaged Minority/Women/Veteran	18%	15%	10%	3%	28%
Business Enterprises	DBE	MBE	WBE	VBE	Overall Participation

- Federally funded (DBE) vs. non federally funded projects
- Goals adjusted dependent on the scope of each project and based on relative availability
- DMWVBE participation monitored throughout project (goals/commitment/actual)
- IAA Certification Requirements
- Leverage outreach and advocacy opportunities



Good Faith Efforts

(GFE)

If the supplier diversity goals are not met, the contractor will be required to provide Good Faith Efforts (GFE).

- GFE's should reflect the plan to attain the goal including identifying potential services and/or supplies to be provided by certified disadvantaged, minority, woman and/or veteran owned businesses.
- GFE documentation must be submitted within three (3) days of notification as the apparent low bidder.
- GFE documentation is subject to review and approval by IAA.
- Failure to provide an acceptable GFE could result in declaring the bid nonresponsive.
- The Special Provisions section of the Specifications provides details regarding Good Faith Efforts.

What is the Title VI Program?

49 CFR Part § 21

Nondiscrimination in federally-assisted programs

Title VI of the Civil Rights Act of 1964 prohibits discrimination based on race, color or national origin in programs that receive Federal financial assistance

TITLE VI CLAUSES MUST BE INCLUDED IN ALL CONTRACTS:

The Federal Aviation Administration (FAA) requires the airport sponsor—as a recipient of federal financial assistance— and any of it's lessees; concessionaires; or CONTRACTORS to ensure that there is nondiscrimination in all of their operations

Title VI Requirements

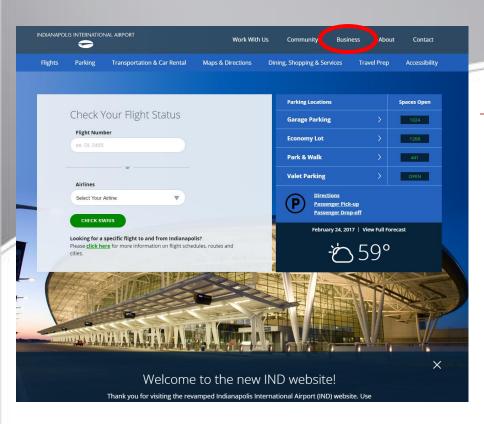
49 CFR Part § 21

Nondiscrimination in federally-assisted programs

Title VI Clauses Must be included in all Contracts. Title VI requirements will be provided by IAA:

- Instruction to Bidders
- Contract General Provisions
- Pre-construction Meetings

Inclusion of required Title VI contract clauses in subcontracts is subject to verification



New Website

IND.com

Thank you for visiting the revamped Indianapolis International Airport (IND) website. Use the navigation above to explore the user-friendly design and learn more about the community's award-winning airport.

Welcome to INDY

One of A KIND.

Thank you for choosing IND, voted Best Airport in North America by Airports Council International five out of the last six years and Best Airport in America by readers of Condé Nast Traveler for the last three years.

Rated the #1 Convention City in the U.S. by USA TODAY, Indianapolis offers Hoosier Hospitality to visitors young and old. Indianapolis International Airport (IND) serves as a gateway to the city offering world-class service and a commitment to the Central Indiana community.





Dining, Shopping & Services

We want your time passing through IND to be as comfortable as possible. Whether you're looking for your next meal or searching for a place to treat yourself, we've got you covered.

Community

Our community efforts and support span much further into the community than the terminal at IND. The Indianapolis Airport Authority (IAA) plays a large role in supporting the Central Indiana community socially, environmentally and economically.

SERVICES AT IND

COMMUNITY

What's New at IND?

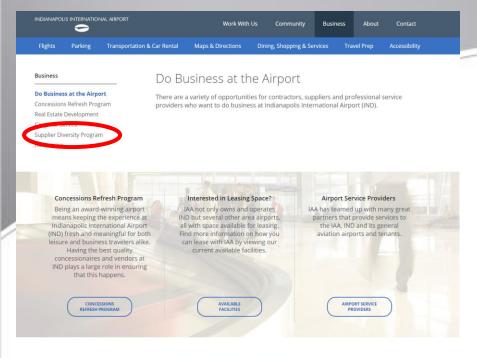
Stay up-to-date with news releases and reports on the latest developments from the Indianapolis Airport Authority (IAA) and the Indianapolis International Airport (IND).

WHAT'S NEW AT IND?

Before You Fly

Traveling can be hectic and stressful. Understanding the airport arrival and departure processes, staying up-to-date on the latest airport security procedures and knowing what to pack will help prepare you for your adventure.

BEFORE YOU FLY

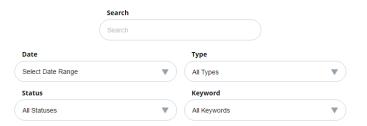


Current Business Opportunities

Business Opportunities

Current Business Opportunities

Please be sure to review all information and documents about each opportunity in the related files. If you have questions about a project or business opportunity, please contact the individual(s) listed in the project documents for more information.





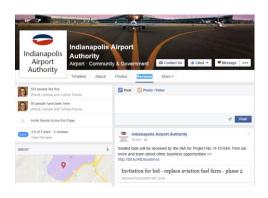


Facebook and Twitter Post

Follow us!

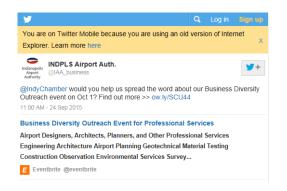


www.facebook.com/IndianapolisAirportAuthority





www.twitter.com/IAA business



Please be advised that individuals interested in receiving information about potential business opportunities with the Indianapolis Airport Authority ("IAA") regarding employment opportunities, bid packages, Requests for Proposals and all other opportunities related to public procurement, should refer to IAA's social media pages solely as a supplement to, and not as a substitute for, the IAA's official procurement site:

www.indianapolisairport.com

IAA's Capital Program

2017 – 2018 Capital Program



Potential IND Projects 2017 - 2018

Reconstruction of High Speed Taxiway Exit C7, Localized Rehabilitation Taxiway C and Full Depth Reconstruction of Taxiway C's Shoulders	Reconstruction to Standards of High Speed Connector Taxiw ay C7, Joint Repairs and Pavement Corner Repairs for the Taxiw ay (PCC), Full Depth Reconstruction of the Taxiw ay Shoulders (ACC), and the installation of new LED Lighting and Signage, and duct banks. Includes ACC and PCC pavement removal.
Rehabilitate TW H, H1 and H2	Rehabilitation of Taxiways H, H1 and H2 (PCC), and the installation of new LED Lighting and Signage, and duct banks. Includes pavement removals.
Solar Uv for HVAC Boilers	The installation of Solar HVAC Boilers to supplement existing systems.
Construct Airfield Maintenance Equipment Storage Facility	Construction of 78,000 SF vehicle maintenance and storage building, including fire suppression systems, Solar HVAC, high volume exhaust systems, and LED interior lighting. Includes pavement (ACC and PCC) removals and building demolitions.
Rehabilitate Runway 14-32, and Taxiways M, G and N	Rehabilitation of Runw ay 14-32 and Taxiw ays M, G, and N (PCC), and the installation of new LED Lighting and Signage, and duct banks. Includes ACC and PCC pavement removals.
Utility Relocations	Relocation, low ering and encasement of several pipelines within an existig utility corridor. Construction of duct banks and installation several thousand linear feet of fiber optic cable.
Parking Garage Improvements	General improvements to the Airport Parking Garage, including structuarl improvement and staircase replacements.
Terminal Optimzation	Remodeling of interior spaces, demo existing walls, and improve/add wayfinding. Also included are new fixtures and furnishing. IAA and each private concesssionaire will have their own part of the Optimization Program.

Potential IND Projects 2017 - 2018

Pipe Arbor Insulation Replacement	Replacement of insulation on 2,400 LF of 24" chilled water lines.
Fire Alarm System Panel Replacements	Replacement of existing fire alarm system panels in IMC building.
Hangar Rehabilitation	Rehabiitate existing hangar, including new hangar door, fire suppression system, roof repairs/replacement and HVAC upgrade.
Bus Bay in Short-term Parking Area	Construction of a fleet maintenance and electric vehicle charging facility in the short-term parking lot to serve fleet of electric buses.
Security Systems Replacement and Upgrades	Replacments and upgrades of the airport's internal and external security and monitoring systems.
Rehabilitate Airport Lots and Roads	Rehabilitation of portions of the airport's passenger parkiing lots and segments of the on-airport road system. May also include bridge work/improvements.
Cooling Tower Replacements, IMC	Replacement of the existing cooling tow ers located within the CEP located at the IMC.
Deicing Control Facilities Improvements	Procurement and replacement of pumps, meters, samplers and SCADA.
Terminal Apron Joint Repairs	Rehabilitation of the Main Terminal Apron, including joint sealant, and spall and corner repairs on the PCC pavement.
Re-Groove Runway 5R-23L	Re-grooving of major sections of the Runway, and placement of runway markings. May require a PCC micro-overlay.

Potential Reliever Airport Projects 2017 - 2018

Airside Pavements Crack Repair at Hendricks County - Gordon Graham Field	Runw ay and Taxiw ay ACC pavement repairs, including crack sealing, patching, and pavement markings.
Rehabilitate and Extend Taxiway A at Metropolitan Airport	Rehabilitation and Extension (full depth pavement) of Taxiw ay (ACC), installation of new LED Lighting and Signage, duct banks.
Relocation and Rehabilitation of Taxiway B at Eagle Creek Airpark	Rehabilitation and widening of a Taxiway (ACC), pavement removals (ACC), lighting and signage, duct banks, and pavement markings.
Rehabilitate Taxilanes at Eagle Creek Airpark	Rehabilitation of ACC Taxilanes. Includes drainage repairs.
Rehabilitate Aprons at Indianapolis Regional Airport	Joint sealant, corner and spall repairs, full and partial panel replacements, and pavement removals (all PCC).



Capital Program Overview

Potential 2017 – 2018 Construction Projects

- 5 Miles of 2-Lane Road Rehabilitation
- 90,000 SY of Parking Lot Rehabilitation
- 800 LED Edge Lights
- 40,000 LF of Runway and Taxiway Pavement Markings
- 550,000 SY of Airfield Pavement Rehabilitation/Reconstruction
- \$90 Million in Construction over the next 18 24 months



Reference Information



What is the DBE Program?

DBE stands for Disadvantaged Business Enterprise

It is designed to remedy ongoing discrimination and the continuing effects of past discrimination in USDOT funded contracts nationwide.

What USDOT agencies does it cover?

- Federal Highway Administration (FHWA)
- Federal Transit Administration (FTA)
- Federal Aviation Administration (FAA)



INDOT Contact Information

General questions can be forwarded to:

DBECertification@INDOT.in.gov

Derrick Casson, Certification Manager

317-233-4664 or <u>DCasson@INDOT.in.gov</u>

Sean Howard, Supportive Services

317-233-4944 or <u>SHoward1@INDOT.in.gov</u>

Sissy Guynn, Supportive Services

317-233-4664 or <u>TGuynn@INDOT.in.gov</u>



City of Indianapolis

Office of Minority & Women Business Development

The City of Indianapolis creates and promotes a culture of inclusiveness for business opportunities, economic growth, and sustainability for Minority-, Women-, Veteran-, and Disability-Owned Business Enterprises

The Office of Minority & Women Business Development for the City of Indianapolis strives to enhance the City's growth and economic stability through promotion of contracting and procurement opportunities for Minority-, Women-, Veteran-, and Disability-owned businesses

It is designed to remedy ongoing discrimination and the continuing effects of past discrimination in USDOT funded contracts nationwide.



Connect with the City:

Office of Minority & Women Business Development

OMWBD@indy.gov

1260 City County Building

200 E. Washington St.

Indianapolis, IN 46204

Phone: (317) 327 – 5262

Fax: (317) 327 – 4482



Indiana Department of Administration (IDOA)

Minority and Women's Business Enterprises Division

- The Division was established in 1983 and is currently housed within the Indiana Department of Administration (IDOA)
- Promote, monitor, and enforce the standards for certification of minority and women's business enterprises
- Provide equal opportunity to minority and women enterprises in the state's procurement and contracting process



Doing Business in Indiana

Minority and women business enterprises that wish to provide goods or services to state agencies (with the exception of certain businesses that seek to do business with the INDOT) should be certified by the Division of Supplier Diversity

- Register as a bidder and certify Buy Indiana status with IDOA Procurement at: http://www.in.gov/idoa/2464.htm.
- Read <u>Indiana Statute</u> and <u>Indiana</u>
 <u>Administrative Code</u> which govern
 Minority & Women's Business
 Enterprises Certification
- Obtain & Complete MWBE <u>Certification application.</u>



Contact IDOA

Telephone: (317) 232-3061

Fax: (317) 233-6921

E-mail: awolf@idoa.in.gov

mwbe@idoa.in.gov



Website: www.in.gov/idoa/mwbe

Twitter: https://twitter.com/IndianaMWBE

Facebook: www.facebook.com/IDOA.MWBE

Address:

Division of Supplier Diversity 402 W. Washington Street, Room W469 Indianapolis, IN 46204

MBE Certification & Advocacy

Mid-States Minority Supplier Development Council

www.midstatesmsdc.org

Mid-States MSDC Headquarters

2126 North Meridian Street

Indianapolis, Indiana 46202

Phone: (317) 923-2110

Fax: (317) 923-2204

E-mail: info@midstatesmsdc.org



Indiana Procurement Technical Assistance Center (PTAC)

Office of Small Business and Entrepreneurship

The mission of PTAC is to generate employment and improve the general economic condition of the state by assisting Indiana companies including those eligible for preferential consideration in obtaining and performing under local, state, and federal government contracts.

www.indianaptac.com

Vicki Hollanders Program Manager, Indiana PTAC One N. Capitol, Suite 600 Indianapolis, IN 46204

C: 317.695.7261 O: 317.232-0162





U.S. Department of Transportation

Office of Small Business

BONDING EDUCATION PROGRAM (BEP)

A partnership with the Surety & Fidelity Association of America

For more information please contact Jacki Reyes at 312-425-9500 or Jreyes@ihccbusiness.net

Great Lakes Region Small Business Transportation Resource Center

BONDING

- Bonding
- Contractor Questionnaire
 Overview
- Insurance

LAW & FINANCE

- Safety & Compliance
- Construction Law
- Construction Accounting and Financial Management
- Access to Capital and Credit

CAPACITY BUILDING

- Capability Statement
- Business Plan Development
- Managing Growth
- Prescriptive Plan











Eligibility

Have been in business for at least two (2) consecutive years

Revenue of greater than \$250,000

Be in good credit standing

Have at least one of the following certifications:

- DBE
- Veteran
- Women-

Owned Small

Owned Small

Business

Business

HubZone

• SDB

• 8(a)

 Service Disabled Veteran Owned Business