

## **WELCOME!**



### **Agenda**

#### **Welcome & Introductions**

Holli Harrington: Director, Supplier Diversity

Jarod Klaas: Senior Director, Planning & Development

#### **Key Elements of Performing Airport Work**

Kevin Forbes: Director, Engineering

Todd Cavender: Director, Environment & Sustainability

Maria Wiley: Sr. Director Audit, Compliance & Procurement

#### **Construction Projects Overview**

David Roepnack: Director, Construction
Anthony McMichael, Project Manager III

#### **Upcoming Projects**

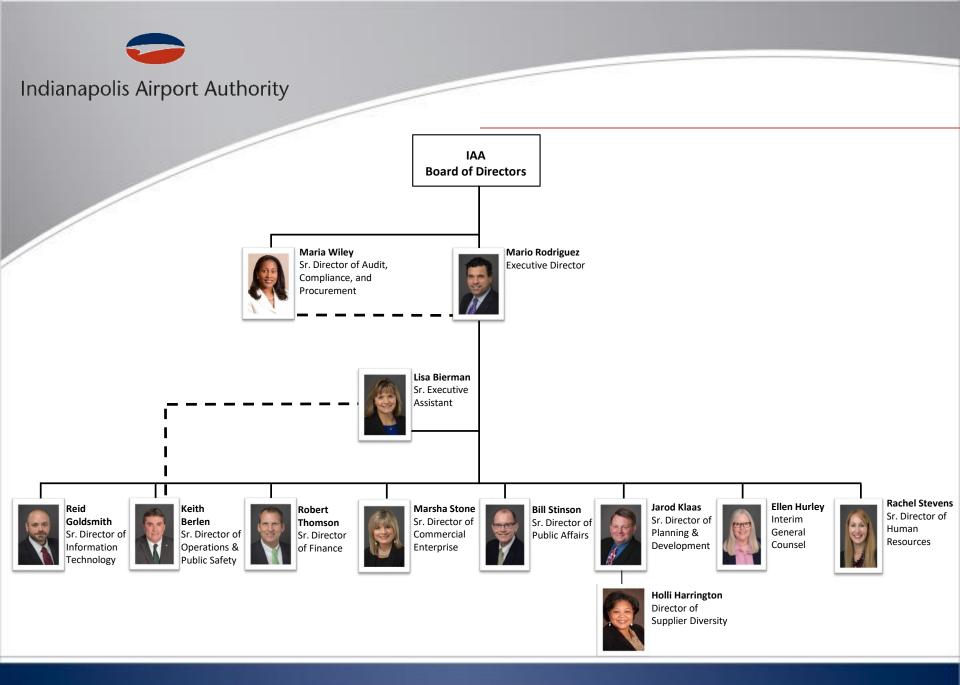
Mandy Royston: Retail Operations Kevin Forbes: Director, Engineering

#### **Closing Remarks/Evaluation**

Holli Harrington: Director, Supplier Diversity

#### **Network Opportunity**

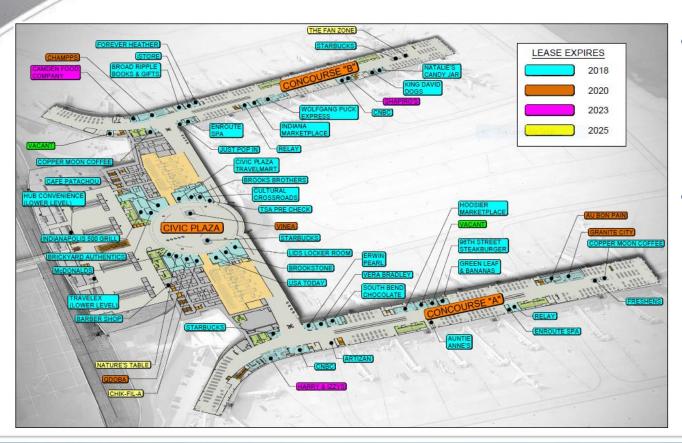
All





#### **Concessions Refresh**

### **Future Concessions Business Opportunity**



- 40 of the current 54 retail leases are expiring at end of 2018
- 4 additional retail leases are expiring at end of 2020



#### **Concessions Refresh**

## **Future Concessions Business Opportunities:**

- Design
- General Construction
- Marketing
- Supplies
- Consulting
- Insurance







#### For Additional Information visit the Concessions Refresh Program website:

• <a href="https://www.ind.com/business/concessions-refresh-program">https://www.ind.com/business/concessions-refresh-program</a>



## **IAA Planning & Development**

- Planning
- Engineering & Design
- Project/Construction Management
- Work Permits & Inspections
- Supplier Diversity & Title VI Compliance
- Environment & Sustainability



### **Staff Introductions**

Jarod Klaas, P.E., Sr. Director, Planning & Development

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

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 development of IAA's Capital Improvement Program

Kevin Forbes, P.E., Director, Engineering

Leads IAA's design activities and Pre-construction activities

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 **Brad Bobich, P.E.,** *Sr. Engineering Consultant* 

Oversees the engineering and technical service activities and the design process for the Capital Improvement Program



#### **Staff Introductions**

#### **Project Managers**

Jim Cates

**Neal Jenkins** 

**Anthony McMichael** 

**Robert Staiton** 

Mary Zurbuch

James Cruz

**David Halvorson** 

Karen Valiquett

#### **Inspectors**

**Robert Jones** 

**Rusty Burgess** 

#### **GIS & Information Technician**

**Gerald Mears** 

#### **Supplier Diversity**

Ronalda Minnis

#### **Design Review & Coordination**

Dick Butwin

#### **Environmental**

Alex Able

Megan Wenzel

#### **Contracts and Grant Coordinator**

Angie Tromp

#### **Executive Assistant**

Mary Jane Glaspy

#### **Sr. Administrative Assistants**

**Katie Adkins** 

**Ashley Cronnon** 



## **Certification & Advocacy Partners**





















## **BOI** helps business owners by providing:

- Free one:one business coaching (in English and Spanish) –
   primarily focused on cash flow and cash management
- Workshops on a variety of business topics, and
- Access to capital: Business loans up to \$50,000 for business owners (including legal residents and ex-offenders)



## **Vendor Services Partnership**

## My Challenge:

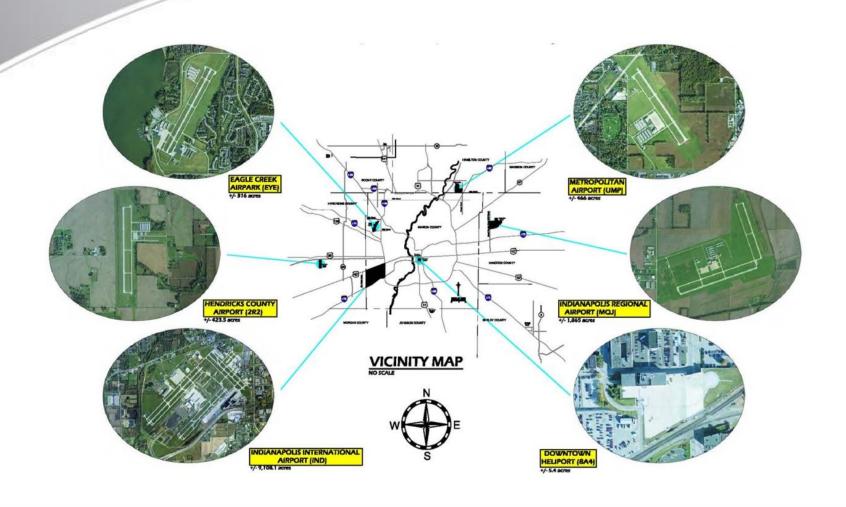
- Do I have the funds to fulfill this contract <u>and</u> the others already committed?
- Need some working capital, but no time for the bank application process!
- Banks aren't able to respond to my needs at this time.
- ☐ I know my subs are technically capable, but not sure if they are on solid financial ground.
- ☐ But I'm not a Chamber member

## **Solution:**

- ✓ Work with your BOI coach to determine working capital needs.
- ✓ Work with your BOI coach to complete application efficiently.
- ✓ BOI can issue loans up to \$50,000 for businesses unable to receive a bank loan
- ✓ Refer them to BOI for optimal preparation.
- ✓ You don't have to be!



## **IAA Airport System**



## **Doing Business with IAA**

## Planning and Development (P&D)

## Welcome to the Doing Business with Indianapolis Airport Authority Department of Planning and Development

General Information:

Contract Letting Email Notification from PlanetBids
IAA Frequently Used Phone Numbers
IAA Airport Information and Maps

Related Links:

Indianapolis International Airport Webpage (www.ind.com)

- Request for Information/Request for Qualifications/Bidding Opportunities:
- Consultants/Engineers/Architects:
  - Contact Information
  - Designers:
    - Design Standards
    - CAD Standards
    - Environmental Compliance/Sustainability
    - Standard Specifications
    - Proposals and Contracts
- Contractors:
  - IAA Construction Standards
  - Link to the IAA Tennant Improvement Manual

### **Doing Business with IAA**

## Planning and Development (P&D)

- Proposals and Contracts
- Contractor Pregualification
- Contact Information

# Working at the Indianapolis International Airport (IND) and IAA Reliever Airports: (AIRPORT 101)

- 1. The Importance of Customer Service:
- 2. IND Airside Projects
- 3. IND Landside Projects
- 4. Reliever Projects
- 5. Understand the Documents
- 6. Bidding Opportunities
  - Lowest, responsible and responsive bidder
- 7. Demonstration of Qualified Employees
- 8. IAA Work Permits

### **Doing Business with IAA**

## Planning and Development (P&D)

# Working at the Indianapolis International Airport (IND) and IAA Reliever Airports: (AIRPORT 101)

- 9. Excavation Moratoriums
- 10. Buy American
- 11. Work Hours
- 12. Insurance/Bonding/Retainage
- 13. Airport Safety and Security:
  - IAA/FAA Airport Construction Security Requirements
  - IAA/FAA Airport Construction Safety Requirements
- 14. Social Integration and Activities:
  - Make connections at outreach events like these
  - Attend Pre-bid meetings and IAA Board meetings

#### **Supplier Diversity**

• supplierdiversity.ind.com website



## **IAA Approved Security Firms**

- Securatex
  Jake Higgins
  (317) 987-3383
  JHiggins@Securatex.com
- Securitas USA
   Ben Marth / Raymond Gates
   (317) 260-6267
   Benjamin.marth@securitasinc.com
- Protection Plus
  Raymond Stanley
  (317) 244-7569
  rstanley@protectionplus.net
- American Global Management
   Henry Maye
   (317) 225-7807
   henry@americanglobalmgmt.com



## **Working in Secured Areas at IND**

#### 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.



## **Working in Secured Areas at IND**

## **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 staffed.



## **Working in Secured Areas at IND**

## **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)</li>
- Lowest Responsible
- Competitive proposal per IC 5-22-9
- PlanetBids online solicitation process

## 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 \$

## **PREQUALIFICATION**

## **REQUIREMENTS:**

In accordance with Indiana Code Section 5-16-13, 5-30-1-11, and 4-13.6-4, et seq., Prequalification by the Indiana Department of Administration (IDOA) or the Indiana Department of Transportation (INDOT) is required of all contractors, in any contractor tier (all subcontractors), performing work under contract with the IAA which is estimated to be One Hundred Fifty Thousand Dollars (\$150,000) or greater, prior to engaging in any work.



## **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.

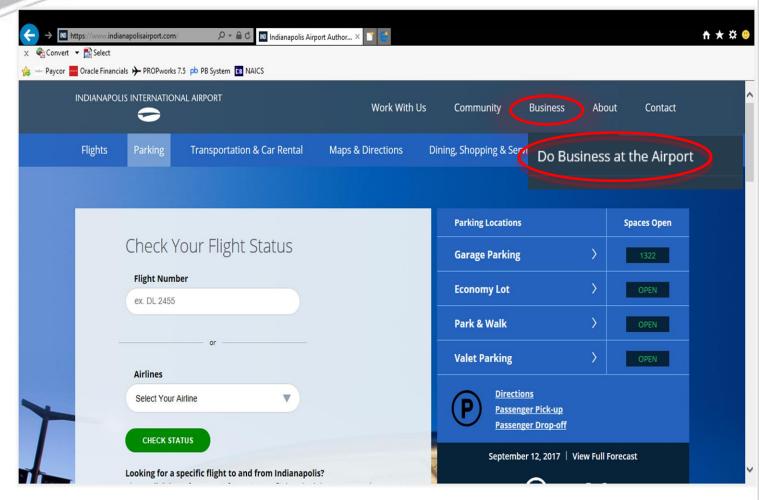














#### New Online Solicitation System!

The Indianapolis Airport Authority is posting all solicitations through a new web-based solicitation management system, anetBids. Vendors should register in the new system in order to receive automatic e-mail notifications on future solicitations based on the type of service and/or supply in their company's line of business. PlanetBids is offered to vendors for free and provides better service and convenience.

To learn more about the system, visit our FAQ page.

You may choose to register or browse through current opportunities.

#### Vendor Registration

Register for the free online solicitation system to receive automatic e-mail notifications on future solicitations based on the type of service and/or supply in your company's line of business.

VENDOR REGISTRATION

#### **Business Opportunities**

View all open airport business opportunities through the new online solicitation system. Must be a registered vendor to download documents.

**BUSINESS OPPORTUNITIES** 





## Doing Business with the IAA

The Vendor Portal will appear giving you the option to register or browse.

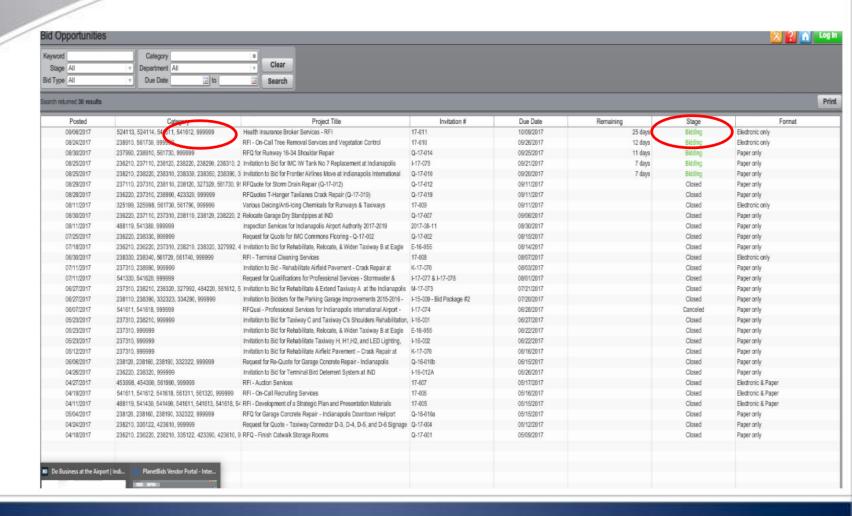






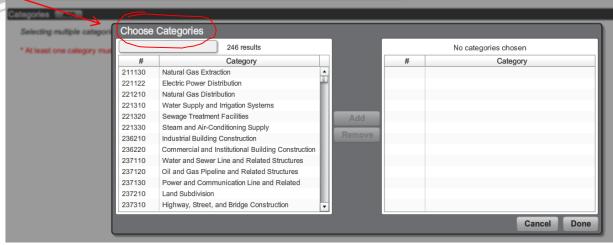
Vendor Profile New Registration									
Company Info Additio		Other Business Info	Category/ Description	Emergency Operations					
User Authentication									
		User Name	Kadkins461			*			
		Password	******			<u></u>			
0									
Company									
Enter mailing address (No P.	O. Boxes) below and enter	Headquarter and Ren	nit addresses on t	he Additional Ad	dresses tab.				
		Business Type			1	*			
		Company Name				_) *			
		Reporting Name				7			
		oing Business As				7			
	FE	I/Tax ID Number				٦*			
		DUNS				₹.			
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		City   State	Indiana		4	₹			
		Country	United States		4	$\exists$			
		Zip	Officed States			₹.			
		Website				า			
	Principal O	wner/CEO Name				<b>≒</b>			
		Title				<b></b>			
		Email				<u></u>			
		Phone				<u></u>			



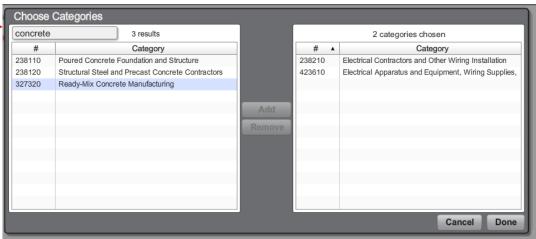






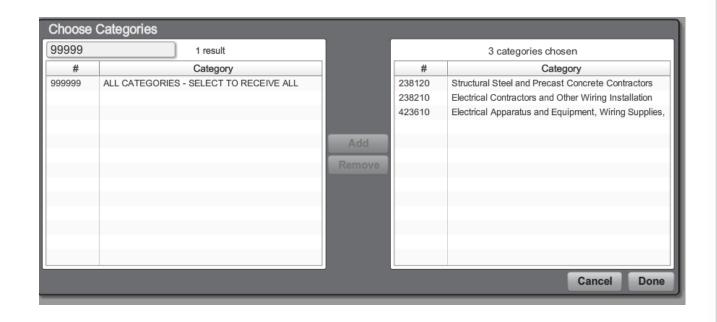


Use key words — related to services you offer in your search







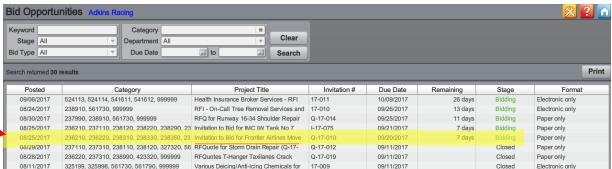


In selecting ALL CATEGORIES (999999), an email will be sent every time a bid opportunity arises with IAA.









Bid Informa	tion Line Items	Documents & Attachments	Prospective Bidders	Q&A	Addenda & Emails	Bid Results	Project Evaluation	Awards	Comments & History	Summary
Electronic Attachments Document Library File								▼ Attach		
#	Title (5)		File Name		Size	Status	Uploa	ad Date	Uploaded By	Visible
	Invitation to Bid for Q-17-010		Invitation to Bid.pdf		288.4 k	b On Serve	08/2	5/2017	Cronnon, Ashley	Private
	Q-17-010 Plans		Q-17-010 Drawings 8292017		7 5.9 m	b On Serve	08/2	9/2017	Cronnon, Ashley	Private
	Q-17-010 Bid Proposal Packet		Bid Proposal Packet.pdf		121.2 k	b On Serve	08/2	9/2017	Cronnon, Ashley	Private
	Q-17-010 Bid Specifications		Bid Specs.pdf		2.3 m	b On Serve	08/2	9/2017	Cronnon, Ashley	Private

Bid Information	Line Items	s Documents Attachment		Q&A	Addenda & Emails	Bid Results	Proj Evalu	ject ation	Awards	Comments & History	Summary
Send Ack Reminder Post View Acknowledgements Recall											
Addendum	n #	Posted	Title (1	)		Description		S	tatus	File Na	mes
Addendum No. 1 - 0	Q-17-010	09/13/2017	Addendum No. 1 Fro	ntier Airlines	See attach	See attached addendum no. 1		Released		Q-17-010 Addendum No 1.pdf	
A .											



## **DBE/MBE/WBE/VBE Program**

("XBE" Program)

#### **Current Overall IAA Goals:**

Disadvantaged Minority/Women/Veteran	18%	15%	10%	3%	28%
ivilliority/ wollien/ veteran					
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



### **U.S. Department of Transportation**

Office of Small Business

### **BONDING EDUCATION PROGRAM (BEP)**

A partnership with the Surety & Fidelity Association of America







The USDOT's Bonding Education Program (BEP) is designed to provide the tools and resources needed to compete for projects, specifically the fundamentals of bonding, and the importance of construction accounting.



# 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**

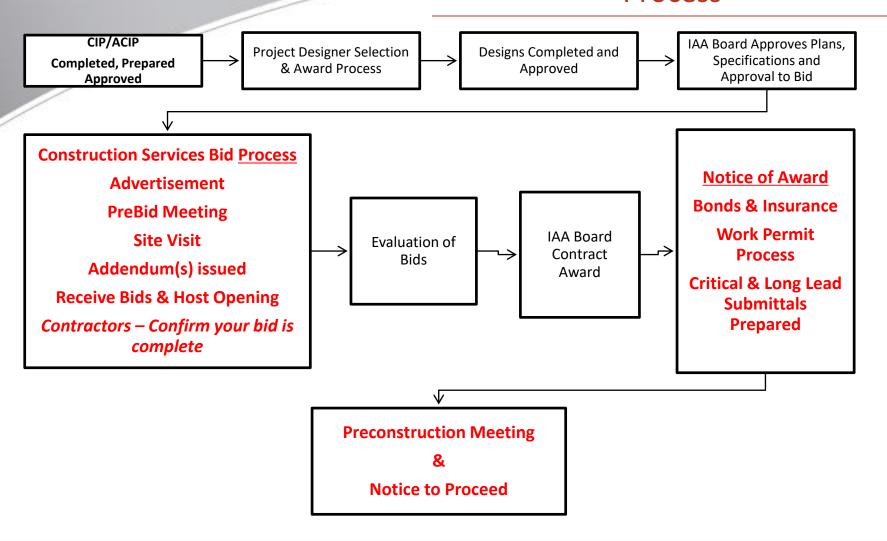
#### **At Indianapolis International Airport**

- \$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





#### **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

#### **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)

#### **IAA's Capital Program**

### 2019 – 2020 Capital Program

# Potential IND Projects 2019-2020

- Parking Garage Expansion
- IMC Hangar Door Rehabilitation
- Storm Drainage Corrections Davis Creek Outfall
- IND Fuel Farm Expansion
- Deicing Control Facilities Improvements
- Terminal Apron Joint Rehabilitation and Repair
- IMC Fire Alarm Panel Replacements
- Construct Covering over Outdoor Parking Ticket Stations
- Terminal Back-Up Heating and Cooling
- Bldg. 611 thru 615 HVAC, Parking Lots, & Water System
- IMC Replace Victaulic Fire Suppression Piping

# Potential IND Projects (cont'd) 2019-2020

- AOC Data Center HVAC Right-sizing
- CEP CoGen Analysis
- Parking Garage Improvements Future Years
- Rehabilitate Airport Roads & Lots Future Years
- Parcels 2-4 Infrastructure
- Rehabilitate Hangar Access Taxiways
- Parking Garage Electric Charging Stations
- Install Traffic Signal West Perimeter & North Service Rd
- Parking Master Plan Implementation
- Demolition of Buildings: 18, 24 & 25
- Pavement Management: Airfield Rehabilitation Program
- Col. Weir Cook Parking Capacity Dynamic Signage

#### Potential Reliever Airport Projects 2019 - 2020

- Install Perimeter Fence Indy Regional
- Corporate Hangar Development Infrastructure Indy Regional
- Maintenance Area Pavement Indy Regional
- Rehabilitate Northwest T-Hangar Parking Lot Eagle Creek
- Install Perimeter Fence Eagle Creek
- Install Perimeter Fence Phase III Metro
- Construct T-Hangars Metro
- Rehabilitate Parking Lot Metro
- Rehabilitate Building Exterior/EIFS Heliport



#### **Questions**



Indianapolis Airport Authority
Planning & Development Dept.
Construction Outreach Presentation
February 26, 2019



# THANK YOU! Sponsors

### **AECOM HUNT**









#### **Exhibitors**

### **THANK YOU!**















