



Agenda
Indianapolis Airport Authority
May 20, 2016
8:00 AM

I. Call to Order

II. Approval of Minutes of the Pre-Board and Regular Meeting of April 15, 2016

III. Ordinances, Resolutions and Public Hearings

- a) Consider, for approval, **Resolution No. 5-2016**, concerning the implementation of a “Real Estate Committee” of the Board.
- b) Consider, for approval, **Resolution No. 6-2016**, concerning the implementation of a “Governance Committee” of the Board.
- c) Consider, for approval, **Resolution No. 9-2016**, authorizing the sale of IAA and IMC obsolete items via on-line public auction.

IV. Board Reports

President’s Report

V. Official Actions

Consider, for approval, the individual items listed on the IAA General Agenda, dated May 20, 2016.

VI. Staff Reports

Executive Director Report

VII. Other Reports/Update

VIII. Board Communications

Next Meeting: Friday, June 17, 2016 @ 8:00 a.m.

IX. Adjourn

MINUTES
Board of Directors Meeting
Indianapolis Airport Authority

The Regular Meeting of the Indianapolis Airport Authority Board was called to order at 9:17 a.m., on April 15, 2016, in the Airport's Board Room at the Indianapolis International Airport.

Present at commencement of the meeting and comprising a quorum were:

Kelly Flynn, President
Jean Wojtowicz, Vice President
Alfred Bennett, Secretary
Brett Voorhies, Member
Barbara Glass, Member
Mike Wells, Member
Dr. Philip C. Borst, Member
Jack T. Morton, Jr., Member
Lynn T. Gordon, Member
Steve Dillinger, Member

Rex M. Joseph, Jr., IAA Board Counsel

IAA executive staff attending:

Mario Rodriguez, Executive Director
Mike Medvescek, Sr. Director of Operations
Marsha Stone, Sr. Director of Commercial Enterprise
Joseph Heerens, General Counsel
Shannetta Griffin, Sr. Director of Planning & Development
Robert Thomson, Sr. Director of Finance
Jamie Leap, Sr. Executive Assistant/Recording Secretary

APPROVAL OF MINUTES

Upon a motion by Ms. Wojtowicz, seconded by Mr. Wells and unanimously passed, approval was given to the Minutes of both the Pre-Board and Regular Meetings of March 18, 2016.

ORDINANCES, RESOLUTIONS AND PUBLIC HEARINGS

President Flynn next opened the Public Hearing and the TEFRA Hearing, and described General Ordinance No. 1-2016, a Supplemental Ordinance of the Indianapolis Airport Authority authorizing the issuance and sale of one or more series of additional revenue bonds of said Authority, to be designated "Indianapolis Airport Authority Airport Revenue Bonds". President Flynn asked if there were any comments or testimony. There being none, he then closed both hearings and asked for a motion. Upon a motion by Ms. Wojtowicz, seconded by Mr. Dillinger and unanimously passed, approval was given to General Ordinance No. 1-2016.

President Flynn next described Resolution No. 3-2016, concerning the Delegations of Authority. Upon a motion by Mr. Voorhies, seconded by Ms. Wojtowicz and unanimously passed, approval was given to Resolution No. 3-2016.

President Flynn next described Resolution No. 4-2016, updating the Indianapolis Airport Authority's MWVBE Business Diversity Participation Policy. Upon a motion by Mr. Morton, seconded by Dr. Borst and unanimously passed, approval was given to Resolution No. 4-2016.

President Flynn next described Resolution No. 5-2016, concerning the implementation of a "Real Estate Committee" of the Board. President Flynn requested that this item be postponed. Upon a motion by Dr. Borst, seconded by Mr. Bennett and unanimously approved, Resolution No. 5-2016 was postponed.

President Flynn next described Resolution No. 6-2016, concerning the implementation of a "Governance Committee" of the Board. President Flynn requested that this item be postponed. Upon a motion by Mr. Voorhies, seconded by Mr. Morton and unanimously approved, Resolution No. 6-2016 was postponed.

President Flynn next described Resolution No. 7-2016, updating the Business Expense & Travel Policy. Upon a motion by Ms. Wojtowicz, seconded by Mr. Wells and unanimously passed, approval was given to Resolution No. 7-2016.

President Flynn next described Resolution No. 8-2016, adopting the Variable Rate Securities & Derivatives Policy. Upon a motion by Ms. Wojtowicz, seconded by Mr. Morton and unanimously passed, approval was given to Resolution No. 8-2016.

BOARD REPORTS

President's Report

None.

OFFICIAL ACTIONS

INTRODUCTION AND APPROVAL OF THE INDIANAPOLIS AIRPORT AUTHORITY'S GENERAL AGENDA, DATED April 15, 2016: President Flynn introduced and then verbally described each of the individual items listed on the General Agenda, after which he asked for separate motions of approval, as follows:

BP2016-04-1. Upon a motion by Ms. Wojtowicz, seconded by Dr. Borst and unanimously passed, approval was given to BP2016-04-1.

BP2016-04-2. Upon a motion by Mr. Bennett, seconded by Mr. Voorhies and unanimously passed, approval was given to BP2016-04-2.

BP2016-04-3. Upon a motion by Ms. Wojtowicz, seconded by Mr. Voorhies and unanimously passed, approval was given to BP2016-04-3.

BP2016-04-4. Upon a motion by Mr. Morton, seconded by Dr. Borst and unanimously passed, approval was given to BP2016-04-4.

BP2016-04-5. Upon a motion by Ms. Glass, seconded by Mr. Bennett and unanimously passed, approval was given to BP2016-04-5.

STAFF REPORTS

Executive Director's Report

Mr. Rodriguez recognized the 4th Quarter RITE award winners including: Timothy Fraker, Fire Department (Core Value of Excellence); Darryl Crumpton & Kurt Snyder, Parking Department (Core Value of Customer Service Excellence); Rebecca Fiscus, Finance Department (Unsung Hero Award); and Matthew Smith, IT Department (Leadership Excellence).

Mr. Rodriguez next announced several recent recognitions of the IAA, as follows:

- The 2016 Inclusion Champion Award at the ACI-NA Business of Airports Conference in Orlando by Airports Council International-North America (ACI-NA);
- The Best Food & Beverage Program Award for a medium-sized airport;
- Second place in the award category of Best New National Brand Concept, with IND's Service Plaza; and
- The Mayor's Leadership in Diversity Award, which was presented to the IAA by Indianapolis Mayor Joe Hogsett. This award is given to an elite group of local businesses that encourage, embrace and celebrate diversity and inclusiveness. The IAA was recognized for its diverse staffing at the management level, diversity in hiring vendors and suppliers, and innovative community initiatives.

ADJOURNMENT

President Flynn announced that the next IAA Board meeting is scheduled for May 20, 2016 at 8:00 a.m. There being no further business, the meeting was adjourned at 9:29 a.m.

DATED: _____

INDIANAPOLIS AIRPORT AUTHORITY *

By: _____
Kelly Flynn, President

By: _____
Alfred R. Bennett, Secretary

* Signed under authority of IAA Board Resolution #6-2013



BOARD MEMO – CHARTER OF REAL ESTATE COMMITTEE

To: IAA Board of Directors

From: Joseph R. Heerens, General Counsel

Date: May 2, 2016

Board Date: May 20, 2016

Subject: Charter of IAA Real Estate Committee

Background

As provided in Indiana Code § 8-22-3, the Board of the Indianapolis Airport Authority (“IAA”) may do all acts necessary or reasonably incident to carrying out the purposes of the Indiana Airport Authority Act, including, but not limited to, determining matters of policy regarding internal organization, adopting rules and procedures, and acquiring, leasing and selling real property. Under this statutory provision, the Board has the power to create committees and adopt written charters describing their responsibilities and how they will operate. Currently, there are three committees established by the Board, as follows: (1) Finance & Audit Committee; (2) Human Resources Committee; and (3) Reliever Airports Committee.

As a further improvement to the existing committee structure, it is being proposed, at the Board’s request, that a new real estate committee be established to provide advice, guidance and recommendations to the Board on matters and transactions involving IAA-owned real estate (the “Real Estate Committee”). A copy of the proposed charter for the Real Estate Committee is attached to this Board Memo (the “Charter”).

The Real Estate Committee would consist of no fewer than three, but no more than four, members of the Board, meet at least one time each year (or more frequently, as necessary), and have appropriate authority to discharge its duties and responsibilities, all as more particularly described in the Charter. The Real Estate Committee would also have the obligation to annually review and evaluate its own performance against the requirements of the Charter, and to report the results thereof to the Board.

Action Item

Consideration, for approval, the Real Estate Committee Charter, Resolution No. 5-2016.



BOARD MEMO – CHARTER OF GOVERNANCE COMMITTEE

To: IAA Board of Directors

From: Joseph R. Heerens, General Counsel

Date: May 2, 2016

Board Date: May 20, 2016

Subject: Charter of IAA Governance Committee

Background

As provided in Indiana Code § 8-22-3, the Board of the Indianapolis Airport Authority (“IAA”) may do all acts necessary or reasonably incident to carrying out the purposes of the Indiana Airport Authority Act, including, but not limited to, determining matters of policy regarding internal organization and adopting rules and procedures. Under this statutory provision, the Board has the power to create committees and adopt written charters describing their responsibilities and how they will operate. Currently, there are three committees established by the Board, as follows: (1) Finance & Audit Committee; (2) Human Resources Committee; and (3) Reliever Airports Committee.

As a further improvement to the existing committee structure, it is being proposed, at the Board’s request, that a new governance committee be established to function in an advisory capacity and to provide policy advice and guidance on Board governance practices generally, including responsibility for developing, recommending and revising policies and procedures designed to provide for the effective and efficient governance of the Board (the “Governance Committee”). A copy of the proposed charter for the Governance Committee is attached to this Board Memo (the “Charter”).

The Governance Committee would consist of no fewer than three, but no more than four, members of the Board, meet at least one time each year (or more frequently, as necessary), and have appropriate authority to discharge its duties and responsibilities, all as more particularly described in the Charter. The Governance Committee would also have the obligation to annually review and evaluate its own performance against the requirements of the Charter, and to report the results thereof to the Board.

Action Item

Consideration, for approval, of the Governance Committee Charter, Resolution No. 6-2016.



BOARD MEMO – DISPOSAL OF ASSETS AT PUBLIC AUCTION

To: IAA Board of Directors

From: Marsha Stone, Sr. Director of Commercial Enterprise

Date: April 25, 2016

Board Date: May 20, 2016

Subject: Disposal of Indianapolis Maintenance Center (IMC) & Indianapolis Airport Authority Assets

Background

Public auctions are held to dispose of outdated or retired assets from IAA and IMC. These items have exceeded their useful life and are in need of disposal. Items from past auctions have included Airfield/Building Maintenance equipment, police and fire vehicles, articles from the Terminal's Lost & Found, and aviation maintenance equipment from the IMC. State law is specific on the disposal of these items, therefore auctions are necessary.

In addition to State law, per the IMC Bondholder Settlement Agreement (Agreement), IAA has the right to determine the disposition of IMC assets; which is in the long term interest of marketing the IMC facility so long as the disposition is done in accordance with the Agreement. A requirement of the Agreement is to provide written notice to the Bondholder Trustee and Escrow Trustee. This notification will be sent to the specific parties upon approval of Resolution No. 9-2016 by the Authority Board.

Scope

IAA Staff will take all necessary actions to dispose of the Assets listed on Exhibit 'A' of Resolution No. 9-2016. These Assets are excess and/or obsolete at the IMC and other Authority facilities.

In past years, the majority of the Assets have been disposed of during an "on-site" public auction. This year it is anticipated the majority of Assets will be sold via "on-line" auctions. Assets from the IMC such as aircraft tooling, GSE equipment, hangar/shop equipment and office equipment will be included in the on-line auction. The firm selected to hold the on-line auction will partner with IAA Staff to assist in a broad marketing strategy with a focus on industry segments that typically utilize these types of Assets. In recent years several firms who provide on-line public auction services have been vetted and approved by the state of Indiana and IAA Staff for this purpose. Public notice in the metro and surrounding areas of Indianapolis will continue to be published for all IAA public auctions.

Any remaining Assets not sold on-line will be disposed of via an on-site public auction to be held at a future date.

Consistent with Resolution 3-2016, the auction services contract has been executed by the Executive Director as the revenue from the on-line auction is not expected to exceed \$250,000.

Schedule

May 20, 2016:	IAA Board execution of Resolution No. 9-2016
May 20 – May31:	Set-up & marketing efforts in preparation of auction.
June – September:	On-line auction to occur.

Revenue and/or Operating Cost Implications

Revenue:

Estimated revenues are unknown; however, the past 11 auctions have generated on average net proceeds of approximately \$74,700 for the IMC. The average net proceeds for all IAA assets, including IMC, is approximately \$162,000 per auction.

Operating Costs:

There are no direct operating costs associated with on-line auctions. The auction company receives a commission (9.5%), which is charged as a Buyers' Premium directly to successful bidders.

Supplier Diversity Participation

Research will continue to be undertaken to identify MBE, WBE, and/or VBE candidates for this type of service.

Recommendation

Consider for approval, adoption of Resolution No. 9-2016 authorizing the sale of IAA and Indianapolis Maintenance Center obsolete items via on-line public auction.

**IAA Board Meeting
General Agenda
May 20, 2016**

General:

- BP2016-05-1** Consider for approval a Purchase Agreement with Nabil and Emilyn Rezkalla for the sale of approximately 0.362 acres of land located at 2118 Lafayette Road, Indianapolis, IN
- BP2016-05-2** Consider for approval a U.S. Postal Service Land & Building Agreement for a period of ten (10) years commencing April 1, 2016 through March 31, 2026, in the continuation of support to U.S. Postal Service operations
- BP2016-05-3** **ACTION #1:** Declare an emergency exists in connection with the roof damage to Buildings 119 and 603;
- ACTION #2:** Delegate to the Executive Director the authority to sign the contracts and other documents necessary or required for addressing/resolving this matter;
- ACTION #3:** Direct and authorize IAA staff to take all reasonable and necessary steps to promptly address the situation from a safety standpoint; and
- ACTION #4:** Ratify and affirm any and all actions taken by IAA staff in connection with these matters, prior to May 20, 2016

Capital:

- BP2016-05-4** Consider for approval Plans and Specifications for Eagle Hub Apron Fencing for safety and security at Indianapolis International Airport, as prepared by Butler, Fairman, and Seufert, Inc. and authorize the public bidding process
- BP2016-05-5** Consider for approval the revised budget amount of \$618,071.00, and an award of contract for Records Relocation and Create Air Cargo Space at the Indianapolis International Airport to provide potential leasable space at the IMC, in an amount not-to-exceed \$480,000.00 plus a 3% construction reserve of \$14,400.00 for a total of \$494,400.00. Harmon Construction, Inc. was the lowest responsive and responsible bidder. Supplier diversity participation on this contract is MBE 40.07% (Harmon Construction and Sexson Mechanical), WBE 15.96% (VTI Contracting), and VBE 0%
- BP2016-05-6** Consider for approval a professional services contract with Butler, Fairman & Seufert, Inc. for High Speed Exits, Taxiway C Rehabilitation and LED Lighting at Indianapolis International Airport – Phase 1 for the rehabilitation of Taxiway C and repair of its shoulders, in an amount not-to-exceed \$273,634.62 (fees) and \$27,210.90 (expenses) for a total not-to-exceed amount of \$300,845.52. Supplier diversity participation on contract is DBE, 15.90% (Journey Eng., PCS, Inc.), MBE 10.32% (CTL Eng.), WBE 18.99% (Journey, PCS, Protection Plus, Reprographix), and VBE 0.00%

BP2016-05-7

ACTION #1: Consider for approval the Delegation of Authority to the IAA Executive Director to accept and execute the FAA ZEV grant for IAA

ACTION #2: Consider for approval the Delegation of Authority to the IAA Executive Director to approve and execute a contract for purchase of up to 6 electric buses to the selected firm for the ZEV – Electric Bus project at the Indianapolis International Airport

ACTION #3 Consider for approval Plans and Specifications for the Zev – Electric Buses project at the Indianapolis International Airport, as prepared by CDM Smith Inc., and authorize the public bidding process

ACTION #4: Consider for approval the Delegation of Authority to the IAA Executive Director to approve and execute a contract for construction services to the lowest responsive and responsible bidder for the ZEV – Electric Bus project at the Indianapolis International Airport.

ACTION #5: Consider for approval the Delegation of Authority to the IAA Executive Director to approve and execute a contract amendment for design and construction service to CDM Smtih Inc. for the electric bus infrastructure. On-Call Contract in the amount of \$100,000 for the ZEV – Electric Bus project at the Indianapolis International Airport

BP2016-05-8

ACTION #1: Consider for approval the Contract Amendment No. 4 with CHA Consulting, Inc. for Rehabilitate Runway 5L-23R and Taxiway A to address repairs to the faulty concrete pavement at Indianapolis International Airport, in an amount not-to-exceed \$47,280.00. There is no supplier diversity participation on this contract

ACTION #2: Consider for approval the Contract Amendment No. 2 with Hanson Professional Services, Inc. for Taxiway B between Connector B1 to Taxiway S to address repairs to the faulty concrete pavement at Indianapolis International Airport, in an amount not-to-exceed \$59,225.15. Supplier diversity participation on this amendment is: DBE 15.20% (Infrastructure Engineering Inc.), MBE 15.20% (Infrastructure Engineering Inc.), WBE 0.00%, VBE 5.07% (B & R Consulting, LLC)

BP2016-05-9

ACTION #1: Consider for approval a professional services contract with Hanson Professional Services, Inc. for Rehabilitate Taxiway B Pavements – From Taxiway S to B-12 to prepare plans and specifications at Indianapolis International Airport, in an amount not-to-exceed \$283,010.57. Supplier diversity participation on this contract is DBE 11.66% (Infrastructure Engineering, Inc.), MBE 11.66% (Infrastructure Engineering, Inc.), WBE 1.24% (Reprographix), and VBE 8.83% (B&R Consulting, LLC)

ACTION #2: Consider for approval Plans and Specification for Rehabilitate Taxiway “B” Pavements –From Taxiway S to B12, as prepared by Hanson Professional Services Inc. and authorize the bidding process

BP2016-05-10

Consider for approval an award of contract for IMC Recoating of Industrial Waste Tanks and Tank Enclosure Containment Area for environmental and safety ensurance at Indianapolis International Airport, to AMEC Foster Wheeler Environment & Infrastructure, Inc. in a total sum of \$428,150.00 plus a 3% construction reserve of \$12,844.50 for a total of \$440,994.50. There is no supplier diversity participation on this contract

BP2016-05-11

Consider for approval upgrading and replacing an aging radio system infrastructure that's critically important to the continued operation of the Indianapolis International Airport as prepared by ERS-OCI, in an amount not-to-exceed \$380,300.00



BOARD MEMO – PURCHASE AGREEMENT

To: IAA Board of Directors

From: Marsha Stone, Sr. Director of Commercial Enterprise

Date: April 25, 2016

Board Date: May 20, 2016

Subject: IAA Land Use Initiative - Sale of Land via Purchase Agreement with Nabil and Emilyn Rezkalla

Background

As a direct attribute of the IAA Land Use Initiative, IAA Staff has been diligently pursuing the sale of certain IAA lands, to include three parcels of land located at 2118 Lafayette Road, Indianapolis, IN. The land to be sold totals 0.362 acres. Previously, the land was used to house an avigation outer marker that no longer exists.

Governed by law of the State of Indiana on such land transactions, the IAA has to procure two separate appraisals for each section of land to be sold. These appraisals are then averaged and that dollar amount becomes the minimum price the IAA may sell land in any transaction. The sale price meets the average of two appraisal amounts and represents Fair Market Value (FMV) as guided by the FAA.

Land Sale Restrictions

The conveying of the land to Nabil and Emilyn Rezkalla will also include and contain the following perpetual land use restrictions (including noise disclosures and waivers, and avigation easement), which will run with the land at all times:

- The title to the land will contain a "noise disclosure statement", an "avigation easement", as well as a waiver and release of all claims, actions, damages and liabilities, with respect to any and all noise, vibrations, particulates, or any other matters pertaining in any way, directly or indirectly, to the operation of an airport and/or aircraft; and
- No building or other structure shall be constructed or maintained at any time upon the land which exceeds the height restrictions designated or established by federal, state, or local laws, rules or regulations, or by avigation easement.

Scope

To execute a Purchase Agreement with Nabil and Emilyn Rezkalla for the sale of approximately 0.362 acres of land located at: 2118 Lafayette Road, Indianapolis, IN.

Schedule

May 20, 2016: Nabil and Emilyn Rezkalla submits signed Purchase Agreement for IAA Board approval and execution.

May 25, 2016 Within five (5) days of the execution of the Purchase Agreement the Buyers are to deliver earnest money check in the amount of Four Thousand Three Hundred and No/100 Dollars (\$4,300.00) to an escrow agent as designated by IAA.

July 30, 2016 Buyers have 60 days from the execution of the Purchase Agreement as an Inspection Period.

August 30, 2016 Closing of the land sale is to occur within thirty (30) days after Inspection Period.

Revenue and/or Operating Cost Implications

Revenue:
\$43,500.00

Operating Costs:
N/A

Supplier Diversity Participation

Not Applicable

Recommendation

Consider for approval a Purchase Agreement with Nabil and Emilyn Rezkalla for the sale of approximately 0.362 acres of land located at: 2118 Lafayette Road, Indianapolis, IN.



BOARD MEMO – LAND & BUILDING AGREEMENT

To: IAA Board of Directors

From: Marsha Stone, Sr. Director of Commercial Enterprise

Date: April 29, 2016

Board Date: May 20, 2016

Subject: U.S. Postal Service (USPS) Land & Building Agreement

Background

The U.S. Postal Service completed construction of Building #29 in 1986, located on IAA property at 2690 South High School Road (located southeast from the Crowne Plaza hotel), to support air mail activities. The building is 35,150 square feet and resides on 5.92 acres of land. The building has now reverted to the Authority and the U.S. Postal Service would like to continue utilizing the facility.

Scope

A new Lease is being proposed to replace the original existing Lease executed on June 12, 1985.

Schedule

May 20, 2016: IAA approval of U.S. Postal Service Land & Building Agreement.

Revenue and/or Operating Cost Implications

Revenue:

Revenue impact is \$139,200/annum for the first five (5) years (primary term length) and \$146,160/annum during the five (5) year option term.

Previous rent was \$43,875.06/annum which will now increase to \$139,200/annum, an increase of \$95,324.94/annum or 217.26%.

Operating Costs:

The rental structure is reflective of the U.S. Postal Service continuing with the responsibility for all land & building maintenance, lawn care, and utility costs. IAA has no operating or capital expense responsibility during primary or option terms.

Supplier Diversity Participation

Not applicable.

Recommendation

Consider for approval a U.S. Postal Service Land & Building Agreement for a period of ten (10) years commencing April 1, 2016 through March 31, 2026, in the continuation of support to U.S. Postal Service operations.



BOARD MEMO – EMERGENCY DECLARATION

To: IAA Board of Directors
From: Shannetta Griffin, Sr. Director of Planning and Development
Date: May 10, 2016
Board Date: May 20, 2016
Subject: Emergency Declaration for Roof Repairs to Buildings 119 and 603

Background

On April 2, 2016, two buildings at Indianapolis International Airport had roofs that were damaged by high winds; Building 119 (6390 Turner Drive, leased to Signature Flight), and Building 603 (8300 North Service Road, ARFF Station No. 1). Both roofs were fully adhered membrane roofs that lost adhesion due to the intense uplift created by the high winds. Ballast was placed on both roofs by signature Flight and IAA Maintenance, respectively, to prevent further damage from the elements.

The ballast placed on both roofs is a temporary measure, and the roof membranes and substrates must be removed and new substrates and membranes reapplied.

Due to the potential for further damage to the buildings from roof leaks, and related health and safety concerns (e.g., slippery surfaces, growth of mold, etc.), IAA staff recommends approval of an emergency declaration for the roof repairs to Buildings No. 119 and No. 603.

Legal Authority

Under Indiana law, a governmental entity may declare an “emergency” if the situation threatens public health, welfare or safety, and requires immediate action. The law provides that if an emergency exists, then the board, upon a declaration of emergency, may contract for a public work project (e.g., roof repairs) without advertising for bids so long as they are invited from at least two persons or entities known to deal in the required work. In addition, the minutes of the board meeting must show the declaration of emergency. This law has been used previously (and sparingly) by the IAA Board in recent years to resolve emergency situations.

Schedule

May 20, 2016: Approval of Emergency Declaration for the Repairs to Building 119 Roof and Building 603 Roof.

Cost Implications

Based on preliminary information, IAA staff anticipates the repair cost to range between \$60,000 to \$80,000 for Building 119 and \$75,000 to \$95,000 for Building 603.

Recommendation

IAA staff recommends that the IAA Board: (1) declare an emergency exists in connection with the roof damage to Buildings 119 and 603; (2) delegate to the Executive Director the authority to sign the contracts and other documents necessary or required for addressing/resolving this matter; (3) direct and authorize IAA staff to take all reasonable and necessary steps to promptly address the situation from a safety standpoint; and (4) ratify and affirm any and all actions taken by IAA staff in connection with these matters, prior to May 20, 2016.



BOARD MEMO – PLANS AND SPECIFICATIONS APPROVAL

To: IAA Board of Directors

From: Shannetta Griffin, P.E., Sr. Director of Planning & Development

Date: May 10, 2016

Board Date: May 20, 2016

Subject: Approval of Plans and Specifications for Eagle Hub Apron Fencing at Indianapolis International Airport, Project # I-16-059, and Authorize the Public Bidding Process.

Background

This project is located at 2475 Hoffman Road, Building No. 54, which is the USPS Eagle Air Hub. The overhead doors to the ramp south of the building are kept open during good weather to promote air circulation in the building. At this time, tube gates that do not meet security standards cover the bottom portion of the door openings. If there should be a fire emergency in the building, the occupants may need access to the Airport Operations Area (AOA) in order to preserve their safety but that action would currently compromise security. This project will construct a secure fenced-in area to the AOA for workers to exit to safety on the south side of the building if a fire would start somewhere in the building that required exiting the building from the south.

This project is being mandated by Federal security requirements.

On April 25, 2016, through an On-Call contract with Butler, Fairman & Seufert, Inc. (BF&S), the Senior Director of Planning & Development approved Task Order No. 3 in the amount of \$15,314.00 to prepare plans and specifications for the project and to assist with the bidding process and construction administration.

Scope

Approve Plans and Specifications and the Public Bidding Process to provide for the airside construction of 960 feet of 10-foot security fence with 30-inch diameter razor-ribbon above the fence. The fence will have three 20-foot rolling gates for access by Indianapolis Airport Fire Department vehicles in the event of a fire emergency.

Budget

Total construction package is estimated between \$100,000 and \$250,000.
This project will be 100% Airport cash funded.

This project is being undertaken to increase the margin of safety at the Postal Hub. As a result of the critical nature of the work, this project is exempt under the Authority's hurdle rate policy and has not been subjected to an internal rate of return calculation.

Schedule

Advertisement of Opportunity to Bid: May 24, 2016 and May 31, 2016

Pre-Bid Meeting: Date: June 2, 2016 Time: 10:00 am Location: Conf. Room 12T.203

Bid Opening: Date: June 20, 2016 Time: 2:00 pm Location: 4th Floor Board Room

Est. Bid Award (Board Meeting) July 15, 2016

Contract award anticipated July 15, 2016 and the substantial completion date is expected to be October 2016.

Supplier Diversity Participation

The Director of Supplier Diversity established the following participation goals: MBE 15%, WBE 10%, and VBE 3%.

Recommendation

The IAA staff recommends the Board consider for approval Plans and Specifications for Eagle Hub Apron Fencing for safety and security at Indianapolis International Airport, as prepared by Butler, Fairman, and Seufert, Inc. and authorize the public bidding process.



BOARD MEMO – CONTRACT AWARD

To: IAA Board of Directors

From: Shannetta Griffin, P.E., Sr. Director of Planning & Development

Date: May 10, 2016

Board Date: May 20, 2016

Subject: Award of Construction Contract for Records Relocation and Create Air Cargo Space at the Indianapolis Maintenance Center at the Indianapolis International Airport, Project No. I-16-036 to Harmon Construction, Inc.

Background

The IAA records (construction, engineering, environmental, commercial properties, surveys, expired land leases, etc.) were stored in the Unit Load Area of the Indianapolis Maintenance Center's (IMC) Supply Building. The unit load area represents leasable space in the IMC. This project will provide this space for potential lease opportunities.

On December 21, 2015, through an On-Call Contract with Cornerstone Engineering, Inc., the Senior Director of Planning & Development approved Task Order No. 2 to perform an on-site investigation to detail the demolition and construction measures needed at the IMC for an amount not-to-exceed \$71,991.54; and, on February 5, 2016, Task Order No. 3 was approved by the Senior Director of Planning & Development for further investigations and analysis of the existing layout and flooring in an amount not-to-exceed \$19,606.37. Cornerstone Engineering's On-Call Contract with the Indianapolis Airport Authority expires on February 28, 2017.

On March 18, 2016, The Board Approved plans and specifications for Records Relocation and Create Air Cargo Space at the Indianapolis Maintenance Center at the Indianapolis International Airport, Project No. I-16-036, and authorized the public bidding process.

On April 20, 2016, the IAA staff received four bids. The project contained a base bid only. The bids ranged from \$480,000.00 to \$687,385.00.

Harmon Construction, Inc. was the lowest responsive and responsible bidder in the amount of \$480,000.00.

This Board action will approve a construction contract for the Unit Load to be demolished to create a new temperature controlled space for the warehousing of Air Cargo Products and a racking system will be constructed on Level 3 of the IMC Storage Building in the FTZ area reducing

the footprint of the stored records and provide future record storage capacity. As new records are brought in, records that can be legally destroyed will be removed and shredded.

In addition to the contract amount, IAA is requesting a construction reserve of 3% of the total contract amount for this project. A construction reserve of 3% has previously been approved by the Board on other projects and successfully implemented to ensure timely approval of minor changes necessary due to unforeseen conditions and circumstances.

The project budget has received Senior Director Staff approval to revise the 2016 Capital Budget of \$418,071.00 by an increase of \$200,000.00 to \$618,071.00 on May 4, 2016.

Scope

The project at the IMC Unit Load Area will demolish existing equipment, remove existing bollards, infill the concrete pit, enlarge an overhead door to accommodate large tugs, and install an air curtain above the new overhead door to maintain climate control of the space.

In addition, the contract will install a racking system on the 3rd level to accommodate the storage of IAA documents.

Budget

The construction contract is for \$480,000.00 which is within the approved 2016 Capital Budget for Records Relocation and Create Air Cargo Space.

Project Name

Contract Amount (including 3% reserve this contract)	\$	494,400.00
Design (existing contract)		91,597.91
Miscellaneous Costs		5,727.00
Project Manager/Const Inspector (IAA)		16,000.00
Design Contingency		10,000.00
Total Anticipated Project Cost	\$	617,724.91

This project will be 100% Airport cash funded.

The internal rate of return for this project is expected to be 12.5%. Costs to operate the relocated records storage facility could be as high as \$32,000 annually while still meeting the 12.5% required hurdle rate. Incremental revenue of \$99,000 annually produces a >12.5% hurdle rate.

Schedule

Contract award anticipated May 20, 2016 and the substantial completion date is expected to be September 30, 2016.

Supplier Diversity Participation

The Director of Supplier Diversity established the following participation goals: MBE 15%, and WBE 10%, VBE 3%.

The Director of Supplier Diversity has approved the following:

Firm	Amount			%		
	MBE	WBE	VBE	MBE	WBE	VBE
Harmon Construction	\$150,389.00	\$0.00	\$0.00	31.33%	0.00%	0.00%
VTI	0.00	76,617.00	0.00	0.00%	15.96%	0.00%
Sexson	\$41,950.00	\$0.00	\$0.00	8.74%	0.00%	0.00%
Totals	\$192,339.00	\$76,617.00	\$0.00	40.07%	15.96%	0.00%

Contract Total \$480,000.00

Recommendation

The IAA staff recommends that the Board consider for approval the revised budget amount of \$618,071.00, and an award of contract for Records Relocation and Create Air Cargo Space at the Indianapolis International Airport to provide potential leasable space at the IMC, in an amount not-to-exceed \$480,000.00 plus a 3% construction reserve of \$14,400.00 for a total of \$494,400.00. Harmon Construction, Inc. was the lowest responsive and responsible bidder. Supplier diversity participation on this contract is MBE 40.07% (Harmon Construction and Sexson Mechanical), WBE 15.96% (VTI Contracting), and VBE 0%.



BOARD MEMO – CONTRACT AWARD

To: IAA Board of Directors

From: Shannetta Griffin, P.E., Sr. Director of Planning & Development

Date: April 5, 2016

Board Date: May 20, 2016

Subject: Approval of Professional Services Contract with Butler, Fairman & Seufert, Inc. for the Design of High Speed Exits, Taxiway C and Taxiway C's Shoulders Rehabilitation, and LED Lighting at Indianapolis International Airport, Project # I-16-001

Background

Taxiway C and its shoulders were constructed in 1992 and are in need of rehabilitation. The existing High Speed Exits – Taxiways C4 and C7 - between Runway 5r-23L and Taxiway C must be reconstructed in order for their geometry to adhere to current FAA Design Guidelines, as well as to satisfy a request made by ATC. As a result of the work to be accomplished on the High Speed Exits, a new connector taxiway, to be located approximately 1,500' east of the threshold of Runway 5R, may also be constructed; however, it remains contingent upon FAA approval and funding.

The overall project is to be accomplished in two phases: Phase 1 - the rehabilitation of Taxiway C and an interim repair of its shoulders in 2016, and Phase 2 – the full rehabilitation of Taxiway C's shoulders and the reconstruction of High Speed exits C4 and C7 (and construction of the new connector), to occur in 2017. The installation of LED lighting and signage on Taxiway C and its connectors is part of Phase 2.

The phasing is required to facilitate funding and provide time for the FAA to approve the IND Master Plan and ALP. The interim repairs in 2016 are necessary repairs to Taxiway C's shoulders prior to the next winter season.

To solicit for the required professional services the IAA issued a Request for Qualifications (RFQ) per Federal Aviation Administration (FAA) requirements on March 4, 2016, with responses due on April 4, 2016. Five proposals were received. A review committee made up of three IAA representatives reviewed and ranked the proposals.

After the review committee identified Butler, Fairman & Seufert, Inc. as the highest ranked firm, IAA entered into, and was able to satisfactorily complete, contract negotiations with Butler, Fairman & Seufert, Inc. for the professional services required.

Scope

Given this is a multiphase project, the engineering services needed for both phases of the project are part of the overall scope; however, this Contract is for the engineering services needed to prepare Bid Documents for Phase 1 only. Therefore, the scope of this project is the preparation of bid documents for Phase 1, the rehabilitation of Taxiway C and an interim repair to its shoulders. Phase 2, the rehabilitation of Taxiway C’s shoulders, the reconstruction of High Speed exits C4 and C7 (construction of new connector taxiway) and the installation of LED lighting, will be contracted for as an Amendment to this contract.

Budget

The Butler, Fairman & Seufert, Inc. contract for Phase 1 is \$300,845.52, which is within the approved 2015 Capital Budget for High Speed Exits, Taxiway C Rehabilitation and LED Lighting, Project # I-16-001.

The funding for this project is expected to be 75% Federal Aviation Administration (FAA) grant funds and 25% Airport cash funded. This project, as well as the follow-on construction project, will be completed with FAA AIP Funds.

The project is being undertaken to rehabilitate existing infrastructure integral to the continued safe operations of the airport which is anticipated to be grant funded. As a result of the critical nature of the repairs and the anticipated grant funding, this project is exempt under the Authority's hurdle rate policy and has not been subjected to an internal rate of return calculation.

Schedule

Contract award anticipated May 20, 2016 with a completion date of April 30, 2018 to allow for a multi-year, phased construction approach with the initial phase of construction occurring in 2016. Both IAA and FAA Construction Grant funds are anticipated to be used for this project.

Supplier Diversity Participation

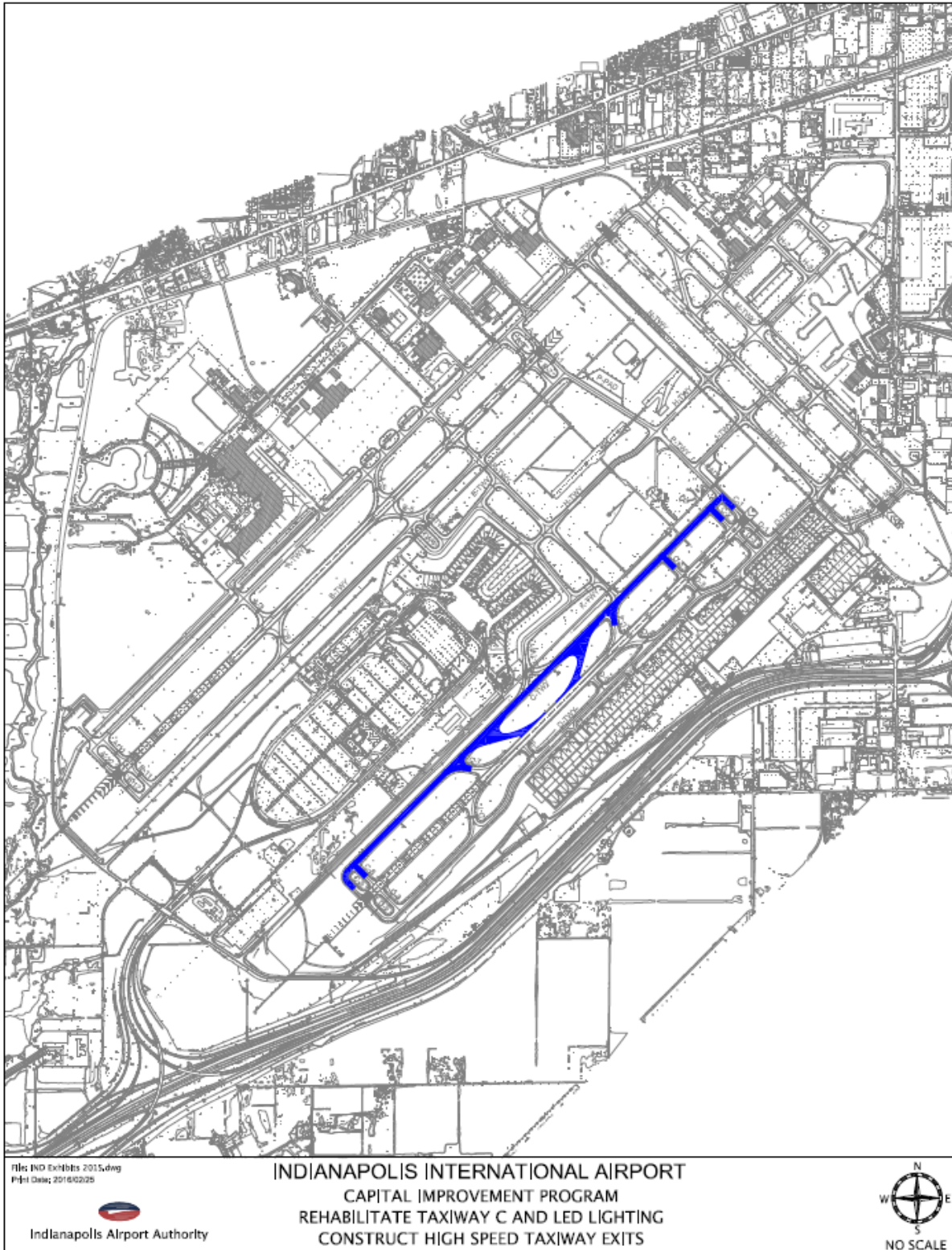
The Director of Supplier Diversity has approved the following:

Firm	Amount				%			
	DBE	MBE	WBE	VBE	DBE	MBE	WBE	VBE
Journey Eng.	\$26,935.98	\$0.00	\$26,935.98	\$0.00	8.95%	0.00%	8.95%	0.00%
CTL Eng., Inc.	0.00	31,050.00	0.00	0.00	0.00%	10.32%	0.00%	0.00%
PCS, Inc	20,895.00	0.00	20,895.00	0.00	6.95%	0.00%	6.95%	0.00%
Protection Plus	0.00	0.00	5,040.00	0.00	0.00%	0.00%	1.68%	0.00%
Reprographix, Inc.	0.00	0.00	4,244.90	0.00	0.00%	0.00%	1.41%	0.00%
Totals	\$47,830.98	\$31,050.00	\$57,115.88	\$0.00	15.90%	10.32%	18.99%	0.00%

Recommendation

The IAA staff recommends the Board consider for approval a professional services contract with Butler, Fairman & Seufert, Inc. for High Speed Exits, Taxiway C Rehabilitation and LED Lighting at Indianapolis International Airport – Phase 1 for the rehabilitation of Taxiway C and repair of its shoulders, in an amount not-to-exceed \$273,634.62 (fees) and \$27,210.90 (expenses) for a total not-to-exceed amount of \$300,845.52. Supplier diversity participation on contract is DBE,

15.90% (Journey Eng., PCS, Inc.), MBE 10.32% (CTL Eng.), WBE 18.99% (Journey, PCS, Protection Plus, Reprographix), and VBE 0.00%.





BOARD MEMO – PLANS & SPECS APPROVAL, DELEGATION OF AUTHORITY

To: IAA Board of Directors

From: Shannetta Griffin, P.E., Sr. Director of Planning & Development

Date: May 4, 2016

Board Date: May 20, 2016

Subject: Approval of Plans and Specifications and Authorize the Public Bidding Process, and Delegation of Authority to the Executive Director for the ZEV – Electric Buses Project at the Indianapolis International Airport, Project No. I-16-060

Background

The IAA is committed to engaging in environmentally responsible, sustainable operation and minimizing adverse environmental impacts. The IAA has previously constructed a LEED-certified Midfield Terminal and the world's largest airport solar farm and continue to seek additional opportunities to enhance its sustainability efforts.

The IAA operates a fleet of diesel buses that transport passengers from the terminal to the surface lots. A next step in reducing diesel emissions at IND involves converting conventionally-fueled buses from diesel to electrical power.

This project plans to purchase up 6 new electric powered buses and install charging infrastructure. By replacing diesel-fueled engines with electricity, cleaner fuel, the project is consistent with the objectives of FAA Zero Emission Vehicle (ZEV) program.

ZEV is a national program created by the United States Congress in 2012 to help commercial service airports reduce airport ground emissions, and meet future air quality obligations mandated by the Clean Air Act. ZEV grants are issued to the airport sponsors by the FAA and are funded through the Airport Improvement Program (AIP). ZEV grants are for the acquisition and operation of zero emission vehicles (ZEVs) at an airport including the construction or modification of infrastructure to facilitate and services necessary for the use of such vehicles. For this project, the IAA is the sponsor.

CDM smith Inc. was selected via qualifications based request for proposals per Federal Aviation Administration (FAA) requirements.

On February 26, 2015, the executive Director approved a contract with CDM Smith, Inc. for On-Call Services. A task order will be issued for design and to prepare plans and specification for bidding the work.

Delegation of Authority

In order to bid the project and to meet the FAA's timeline for grant issuance, Delegation of Authority to the IAA Executive Director is requested to approve and execute a contract with the lowest responsive and responsible bidder for the installation of charging equipment. Delegation to the IAA Executive Director is requested to approve and execute a contract with the firm that meets the experience, credentials, proposed equipment and cost for the purchase of three electric buses. Delegation of Authority is also needed to accept the FAA ZEV grant for the IAA.

In addition to the contract amount, IAA is requesting a construction reserve of 3% of the total contract amount for this project. A construction reserve of 3% has been previously approved by the Board on other projects and successfully implemented to ensure timely approval of minor changes necessary due to unforeseen conditions and circumstances. There are sufficient dollars within this project's budget to accommodate the funding of the 3% contingency for construction reserve. Any change orders exceeding the contract and construction reserve will be submitted to the Board for approval.

Scope

The scope of work is to purchase up to 6 electric buses and install charging infrastructure to support buses.

Budget

Total construction project is estimated between \$500,000 and \$1,000,000. The range is established per Federal Acquisition Regulation Subpart 36.2.

Total bus acquisition is estimated between \$1,000,000 and \$5,000,000. The range is established per Federal Acquisition Regulation Subpart 36.2.

The funding for this project is expected to be 50% Federal Aviation Administration (FAA) Zero Emission Vehicle (ZEV) grant funds and 50% airport cash.

Schedule

Contract award anticipated June 2016 and the substantial completion date is expected to be February 2017.

Supplier Diversity Participation

The Director of Supplier Diversity established the following participation goals:
10% total participation comprised of DBE, MBE, WBE and/or VBE

Recommendation

ACTION #1: The IAA Staff recommends the Board consider for approval the Delegation of Authority to the IAA Executive Director to accept and execute the FAA ZEV grant for IAA.

ACTION #2: The IAA Staff recommends the Board consider for approval the Delegation of Authority to the IAA Executive Director to approve and execute a contract for purchase of up to

6 electric buses to the selected firm for the ZEV – Electric Bus project at the Indianapolis International Airport.

ACTION #3 The IAA staff recommends that the Board consider for approval Plans and Specifications for the Zev – Electric Buses project at the Indianapolis International Airport, as prepared by CDM Smith Inc., and authorize the public bidding process.

ACTION #4: The IAA Staff recommends the Board consider for approval the Delegation of Authority to the IAA Executive Director to approve and execute a contract for construction services to the lowest responsive and responsible bidder for the ZEV – Electric Bus project at the Indianapolis International Airport.

ACTION #5: The IAA Staff recommends the Board consider for approval the Delegation of Authority to the IAA Executive Director to approve and execute a contract amendment for design and construction service to CDM Smtih Inc. for the electric bus infrastructure. On-Call Contract in the amount of \$100,000 for the ZEV – Electric Bus project at the Indianapolis International Airport.



BOARD MEMO – AMENDMENT’S

To: IAA Board of Directors

From: Shannetta Griffin, P.E., Sr. Director of Planning & Development

Date: April 18, 2016

Board Date: May 20, 2016

Subject: Approval of Amendment No. 4 with CHA Consulting, Inc. for Rehabilitate Runway 5L-23R and Taxiway A; and Approval of Amendment No. 2 with Hanson Professional Services for Rehabilitation of Taxiway B between Connector B1 to Taxiway S at the Indianapolis International Airport, Project No. I-14-003

Background

Runway 5L-23R at Indianapolis International Airport (IND) was constructed in 1996 and localized rehabilitation was completed in 2002 and 2008. Taxiway A was constructed in phases between 1985 and 1996. Localized rehabilitation was completed in 2003 and 2007. The results of a 2012 IND Airfield Pavement Evaluation and Management Plan indicated rehabilitation is needed in localized areas on Runway 5L-23R and Taxiway A.

Rehabilitating Runway 5L-23R and Taxiway A is consistent with the strategic plan to maintain Indianapolis Airport Authority (IAA) properties at a serviceable level, and it is consistent with Title 14 Code of Federal Regulations (CFR) Part 139 requirements to maintain pavement available to air carriers.

Taxiway B pavements are exhibiting premature failures in certain longitudinal joints. In February 2012, the Board approved a design contract with Hanson Professional Services, Inc. (Hanson) to investigate the pavement failures and design an appropriate rehabilitation strategy.

Rehabilitate of Runway 5L-23R including Taxiway A, and Taxiway B were separate projects in the approved 2015 Capital Budget for Federal Aviation Administration (FAA) grant funding purposes and the quantities for each were to be tracked separately however; the projects were executed as a single project.

During 2015 construction 125 of 340 (37%) concrete panels of material within specification of 55 or less did not meet acceptable construction values. These panels need to be replaced to ensure useful life.

Scope

CHA Consulting contract Amendment No. 4 and Hanson Professional Service contract Amendment No. 2 will provide additional services resulting from unfavorable construction results

for the faulty pavements are to include but not limited to, construction administration and observation.

Budget

The CHA Consulting, Inc. contract Amendment No. 4 is \$47,280.00 for Rehabilitate Runway 5L-23R and Taxiway A and Hanson Professional Services contract Amendment No. 2 for Taxiway B is \$59,225.16; both of which are within the approved 2015 Capital Budget. The funding for this project is expected to be 75% FAA grant funds and 25% Airport cash funded.

The project is being undertaken to rehabilitate existing infrastructure that is integral to the continued safe operations of the airport and is anticipated to be grant funded. As a result of the critical nature of the repairs and the anticipated grant funding, this project is exempt under the Authority's hurdle rate policy and has not been subjected to an internal rate of return calculation.

Schedule

The CHA Consulting, Inc. and Hanson Professional Services contract expiration's will remain as December 31, 2016 to accommodate construction time, the warranty period and the project closeout.

Supplier Diversity Participation

The Director of Supplier Diversity has approved the following:

CHA Amendment No. 4:

The Director of Supplier Diversity has determined that due to the specialized nature of the scope of the work, there will be no supplier diversity participation on Amendment No. 4.

Hanson Amendment No. 2:

Firm	Amount				%			
	DBE	MBE	WBE	VBE	DBE	MBE	WBE	VBE
B & R Consulting LLC	\$ -	\$ -	\$ -	\$ 3,000.00	0.00%	0.00%	0.00%	5.07%
Infrastructure Eng., Inc.	\$ 9,000.00	\$ 9,000.00	\$ -	\$ -	15.20%	15.20%	0.00%	0.00%
Totals	\$ 9,000.00	\$ 9,000.00	\$ -	\$ 3,000.00	15.20%	15.20%	0.00%	5.07%

Contracts Summary to Date

CONTRACT/ AMENDMENT	FEES & ALLOWANCES	AMOUNT				%			
		DBE	MBE	WBE	VBE	DBE	MBE	WBE	VBE
CHA - Contract	\$ 148,950.00	\$ 35,336.00	\$ 47,360.00	\$ 26,236.00	\$ -	23.72%	31.80%	17.61%	0.00%
Amd 1	412,440.51	131,367.51	105,104.51	29,866.00	29,640.00	31.85%	25.48%	7.24%	7.19%
Amd 2	90,510.00	16,444.00	8,800.00	20,680.00	-	18.17%	9.72%	22.85%	0.00%
Amd 3	71,010.00	-	-	-	28,310.00	0.00%	0.00%	0.00%	39.87%
Amd 4	47,280.00	-	-	-	-	0.00%	0.00%	0.00%	0.00%
CHA Totals	\$ 770,190.51	\$ 183,147.51	\$ 161,264.51	\$ 76,782.00	\$ 57,950.00	23.78%	20.94%	9.97%	7.52%
Hanson - Contract	162,974.00	32,000.00	32,000.00	4,100.00	7,000.00	19.64%	19.64%	2.52%	4.30%
Amd 1	107,356.32	-	-	-	22,000.00	0.00%	0.00%	0.00%	20.49%
Amd 2	59,225.16	9,000.00	9,000.00	-	3,000.00	15.20%	15.20%	0.00%	5.07%
Hanson Totals	\$ 329,555.48	\$ 41,000.00	\$ 41,000.00	\$ 4,100.00	\$ 32,000.00	12.44%	12.44%	1.24%	9.71%

Recommendations

Action #1: The IAA staff recommends that the Board approve the Contract Amendment No. 4 with CHA Consulting, Inc. for Rehabilitate Runway 5L-23R and Taxiway A to address repairs to the faulty concrete pavement at Indianapolis International Airport, in an amount not-to-exceed \$47,280.00. There is no supplier diversity participation on this contract.

Action #2: The IAA staff recommends that the Board approve the Contract Amendment No. 2 with Hanson Professional Services, Inc. for Taxiway B between Connector B1 to Taxiway S to address repairs to the faulty concrete pavement at Indianapolis International Airport, in an amount not-to-exceed \$59,225.15. Supplier diversity participation on this amendment is: DBE 15.20% (Infrastructure Engineering Inc.), MBE 15.20% (Infrastructure Engineering Inc.), WBE 0.00%, VBE 5.07% (B & R Consulting, LLC).



BOARD MEMO – CONTRACT AWARD

To: IAA Board of Directors

From: Shannetta Griffin, P.E., Sr. Director of Planning & Development

Date: May 10, 2016

Board Date: May 20, 2016

Subject: Approval of Professional Services Contract with Hanson Professional Services, Inc. for Rehabilitate Taxiway “B” Pavements from Taxiway S to B12 at Indianapolis International Airport, Project No. I-16-058

Background

In 2015, the rehabilitation of Runway 5L-23R, Taxiway A and Taxiway B were bid with a base bid and two alternative bids. Grant funding allowed for award of the completion of the Rehabilitation of Runway 5L-23R, Taxiway A and the first phase of Taxiway B from Taxiway B-1 to Taxiway S. The next phase of Rehabilitate Taxiway B will include the phase that was not funded in 2015 including rehabilitation of the original concrete pilot lanes on Taxiway B from Taxiway S to Taxiway B-12, some additional panels in the adjacent lanes showing distress and the replacement of hydrants along the south side of Taxiway B. See attached exhibit for locations.

Taxiway B is the south parallel taxiway to Runway 5L-23R at Indianapolis International Airport and serves the north side of the terminal apron. Taxiway B was constructed in phases between 1996 and 2005. Taxiway B exhibited premature distress concentrated around the longitudinal joints on the two pilot paving lanes. After extensive investigation, the cause of the premature distress was identified as a material failure of the dowel bar epoxy in the pilot lane pavements. With the cause of the distress in Taxiway B identified and the taxiway having reached half of its design life, the FAA Airports District Office (ADO) determined Taxiway B rehabilitation is eligible for grant funding.

Scope

The scope of work for this project is the rehabilitation of Taxiway B from Taxiway S to Taxiway Connector B12. The rehabilitation will involve the removal and replacement of what was the pilot lanes when the taxiway was originally constructed (0' - 18.75' LT and 18.75' RT – 37.5' RT) from Taxiway S to Taxiway Connector B-12 (end of Runway 5L) and some additional panels in the adjacent lanes showing distresses. Also included in the scope of work are the replacement of hydrants along the water line that are on the south side of Taxiway B.

ACTION #1 - This contract is for professional services providing assistance through the public bidding process and construction administration.

ACTION #2 – To maximize the Airport Improvement Program (AIP) grant funding opportunities the professional services for the preparation of plans and specifications for Rehabilitate Taxiway “B” Pavements –From Taxiway S to B12 was initiated under a Letter of Intent. This provides the opportunity for bids to be received in June 2016 and submitted to the FAA for AIP grant funding for the project.

Budget

ACTION #1 - Hanson Professional Services, Inc. contract is \$283,010.57, which is within the approved 2016 Capital Budget for Rehabilitate Taxiway B.

ACTION #2 – The construction package is estimated between \$5 million and \$10 million.

The funding for this project is expected to be 75% Federal Aviation Administration (FAA) grant funds and 25% Airport cash funded. Rehabilitate Taxiway B is anticipated to be funded from FAA grant funds.

The project is being undertaken to rehabilitate existing infrastructure that is integral to the continued safe operations of the airport and is anticipated to be grant funded. As a result of the critical nature of the repairs and the anticipated grant funding, this project is exempt under the Authority's hurdle rate policy and has not been subjected to an internal rate of return calculation.

Schedule

ACTION #1 – Preparation of plans and specification was initiated under a Letter of Intent on April 26, 2016 with Contract award anticipated May 20, 2016 and a completion date of December 31, 2017 to allow for the rehabilitation of the remaining phase of Taxiway B project closeout and warranty period.

ACTION #2 - Advertisement of Opportunity to Bid: June 3, 2016 and June 10, 2016

Pre-Bid Meeting Date: June 16, 2016 Time: 10:00 am Location: Board Room

Bid Opening: Date: June 30, 2016 Time: 3:00 pm Location: Board Room

Contract Award schedule and project completion is dependent on timing of FAA AIP grant.

Supplier Diversity Participation

ACTION #1- The Director of Supplier Diversity has approved the following:

Firm	Amount				%			
	DBE	MBE	WBE	VBE	DBE	MBE	WBE	VBE
Infrastructure Eng., Inc.	\$ 33,008.39	\$ 33,008.39	\$ -	\$ -	11.66%	11.66%	0.00%	0.00%
B&R Consulting, LLC	-	-	-	25,000.00	0.00%	0.00%	0.00%	8.83%
Reprographix	-	-	3,500.00	-	0.00%	0.00%	1.24%	0.00%
Totals	\$ 33,008.39	\$ 33,008.39	\$ 3,500.00	\$ 25,000.00	11.66%	11.66%	1.24%	8.83%

ACTION #2 - The Director of Supplier Diversity has established the following participation goals: DBE 14%, MBE 15%, WBE 10% and VBE 3%.

Recommendation

ACTION #1: The IAA staff recommends that the Board consider for approval a professional services contract with Hanson Professional Services, Inc. for Rehabilitate Taxiway B Pavements – From Taxiway S to B-12 to prepare plans and specifications at Indianapolis International Airport, in an amount not-to-exceed \$283,010.57. Supplier diversity participation on this contract is DBE 11.66% (Infrastructure Engineering, Inc.), MBE 11.66% (Infrastructure Engineering, Inc.), WBE 1.24% (Reprographix), and VBE 8.83% (B&R Consulting, LLC).

ACTION #2: The IAA staff recommends that the Board consider for approval Plans and Specification for Rehabilitate Taxiway “B” Pavements –From Taxiway S to B12, as prepared by Hanson Professional Services Inc. and authorize the bidding process.




File:TW B Location Exhibit.dwg Exhibit A
Print Date: 2016/05/02



Indianapolis Airport Authority

INDIANAPOLIS INTERNATIONAL AIRPORT TAXIWAY B PROJECT LOCATION EXHIBIT

 - TAXIWAY "B", TAXIWAY
"S" TO TAXIWAY "B12"





BOARD MEMO – AWARD OF CONTRACT

To: IAA Board of Directors

From: Shannetta Griffin, P.E., Sr. Director of Planning & Development

Date: April 5, 2016

Board Date: May 20, 2016

Subject: Award of Construction Contract for IMC Recoating of Industrial Waste (IW) Tanks and Tank Enclosure Containment Area, Project No. I-15-040 to AMEC Foster Wheeler Environment & Infrastructure, Inc.

Background

The Indianapolis Maintenance Center (IMC) was built in 1994. As part of construction, three Industrial Waste (IW) tanks were installed to the north of the facility inside of a concrete containment area. The tanks were designed with a protective coating on the inside and painted on the outside. The surrounding concrete containment area was designed with an interior protective coating to ensure an impermeable secondary containment. The tank coatings and the containment area coatings have reached the end of their useful life and are in need of replacement.

Request for Proposals (RFPs) were solicited on February 29, 2016, a pre-proposal meeting and walk-through was performed on March 14, 2016. On April 4, 2016, five (5) proposals were received and reviewed by IAA staff. The proposal from AMEC Foster Wheeler Environment & Infrastructure, Inc. (AMEC) was selected based on the firm's experience, credentials, proposed materials, and construction cost.

In addition to the contract amount, IAA is requesting a construction reserve of 3% of the total contract amount for this project. A construction reserve of 3% has previously been approved by the Board on other projects and successfully implemented to ensure timely approval of minor changes due to unforeseen conditions and circumstances. There are sufficient dollars within this project's budget to accommodate the funding of the 3% contingency for construction reserve. Any change orders exceeding the contract and construction reserve will be submitted to the Board for approval.

Scope

The scope of this project is to recoat the inside of the IW tanks and re-grouting of the concrete containment area of the tanks' base. Work on the IW tanks includes removing the existing coatings, and cleaning and coating the insides of the tanks. The work on the secondary containment system includes removing the existing coating; preparing the surface of the

concrete containment structure walls, floor, and sumps; and then providing new secondary containment protective coating to the same. Removing and replacing the grout along the bottoms of the tanks is included in this project.

Budget

The project budget has received Senior Director Staff approval to revise the 2016 Capital Budget on May 4, 2016.

The AMEC contract is \$428,150.00, which has been approved on May 4, 2016 by the Senior Director Staff, is within the reforecast 2016 spend for IMC Recoating of IW Tanks and Tank Enclosure Containment Area.

Recoating of the IW Tanks and Tank Enclosure Containment Area	
Contract Amount	\$ 428,150.00
Design (Including survey and geotechnical)	\$ 25,620.00
Advertisements for Bid	\$ 250.00
Total Anticipated Project Cost	\$ 454,020.00

This project will be 100% Airport cash funded.

This project is being undertaken to repair existing infrastructure that is integral to the continued operation of the airport. As a result of the critical nature of the repairs, this project is exempt under the Authority's hurdle rate policy and has not been subjected to an internal rate of return calculation.

Schedule

Contract award anticipated May 20, 2016 and the substantial completion date is expected to be October 2016.

Supplier Diversity Participation

The Director of Supplier Diversity has determined that due to the specialized nature of the scope of work, there is no supplier diversity participation on this contract.

Recommendation

The IAA staff recommends the Board consider for approval an award of contract for IMC Recoating of Industrial Waste Tanks and Tank Enclosure Containment Area for environmental and safety insurance at Indianapolis International Airport, to AMEC Foster Wheeler Environment & Infrastructure, Inc. in a total sum of \$428,150.00 plus a 3% construction reserve of \$12,844.50 for a total of \$440,994.50. There is no supplier diversity participation on this contract.



BOARD MEMO – CONTRACT AWARD

To: IAA Board of Directors

From: Michael Medvescek, Sr. Director of Operations & Public Safety

Date: May 2, 2016

Board Date: May 20, 2016

Subject: Approval of contract to ERS-OCI for the procurement of digital communications equipment

Background

This project is designed to upgrade the Authority’s existing Analog Motorola Passport radio system that is no longer supported by the manufacturer. The proposed system upgrade to a Motorola Digital Radio System will allow the Authority to reuse the existing infrastructure originally installed in 2008.

In March of this year the Board approved the Public Safety Radio System upgrade and the proposed RFI for the Airport Operations Radio System upgrade. After further review it was determined that it would be in the best interest of the Authority to make a special purchase as authorized by *Indiana Code IC 5-22-10-12*. This determination was based on the condition of the existing Airport Operations radio system, the specific and critical safety and security related nature of the equipment being purchased, and the substantial cost savings (20% over State of Indiana QPA) available to the Authority through our existing radio service vendor, ERS-OCI.

Scope

ERS-OCI will provide all hardware and labor necessary to upgrade the existing Passport 4.0 radio system infrastructure to support a ten talk path 100 watt UHF digital TDMA trunked radio system, provide new Motorola handheld radios and provide, program and install new Motorola XPR5550 mobile radios and accessories necessary to support these units.

Budget

	Upgrade of Five Existing Repeaters	\$50,000.00
190	Motorola XPR7550E portable radios	\$171,000.00
112	Motorola XPR5550 mobile radios	\$84,000.00
112	XPR5550 Mobile Installation	\$25,200.00
50	XPR7550 spare battery and belt clip	\$5,600.00
24	XPR7000 IMPRES Six Unit Charging Station	\$10,800.00
58	XPR7000 Remote Speaker Microphones	\$4,800.00
112	XPR5500 Mobile Roof Antenna and Cable	\$6,300.00
16	XPR6550 Control Station for dispatch.	\$13,400.00

1	System Installation	\$15,400.00
1	Subscriber Programming and DB Management	\$12,800.00
1	Shipping and Handling	<u>\$3,800.00</u>
	Total	\$403,100.00
	(Motorola Trade-In offer)	<u>(\$22,800.00)</u>
	Final Project Total	\$380,300.00

This project is within the approved 2016 Capital Budget listed as Radio Systems Upgrade.

The funding for this project is expected to be 100% Airport Capital Improvement Funds.

This project is being undertaken to upgrade and replace existing infrastructure and assets that are integral for the continued operation of the Airport. As a result of the critical nature of the upgrades, this project is exempt under the Authority's hurdle rate policy and has not been subjected to an internal rate of return calculation.

Schedule

It is anticipated that the new system will be installed and all new equipment in place and operational within 60 days of Award of Contract.

Supplier Diversity Participation

Due to the specificity and unique nature of this phase of the project there are no opportunities for Supplier Diversity Participation that were identified.

Recommendation

The IAA staff recommends that the Board consider for approval upgrading and replacing an aging radio system infrastructure that's critically important to the continued operation of the Indianapolis International Airport as prepared by ERS-OCI, in an amount not-to-exceed \$380,300.00.