



Indianapolis Airport Authority

## Request for Quote

**INDIANAPOLIS INTERNATIONAL AIRPORT**

**2016 Crack Seal Parking Lots and Roads**

**Project No. I-16-016**

Issued:

July 13, 2016

Due:

July 22, 2016

No later than 4:00 PM local time

**Deliver to:**

Attn: Ms. Shannetta Griffin, P.E.  
Senior Director of Planning & Development  
Indianapolis Airport Authority  
7800 Col. H. Weir Cook Memorial Dr.  
Indianapolis, IN 46241

**Questions:**

[cip@indianapolisairport.com](mailto:cip@indianapolisairport.com)



# Indianapolis Airport Authority

## INDIANAPOLIS INTERNATIONAL AIRPORT (IND)

### 2016 Crack Seal Parking Lots and Roads I-16-016

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- Attachment B – General Requirements & Technical Specifications
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For notifications on new opportunities listed on our Web site and to learn other relevant business information about the IAA, connect with us on Twitter ([www.twitter.com/IAA\\_business](http://www.twitter.com/IAA_business)) and Facebook: ([www.facebook.com/IndianapolisAirportAuthority](http://www.facebook.com/IndianapolisAirportAuthority)).

*Notice: 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 Qualifications 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, which is [www.indianapolisairport.com](http://www.indianapolisairport.com).*

# **REQUEST FOR QUOTE**

## **2016 Crack Seal Parking Lots and Roads 2016**

- **INTRODUCTION**

The Indianapolis Airport Authority (IAA) is issuing this Request for Quote (RFQ) for qualified contractors to provide crack and seal throughout the Indianapolis International Campus. This work includes auxiliary roadways and parking lots facilities.

- **STATEMENT OF WORK**

Contractor will perform the work described in the attached Scope and Specifications. All work shall be performed in accordance with the General Requirements and Specifications included below.

- **LENGTH OF CONTRACT**

The completion time for the work shall be **Thirty (30) calendar days** from the effective date of the Notice-to-Proceed. Economy Parking Lot work shall have 14 calendar days and shall occur from August 29th to September 12th, 2016. Roads and Employee parking lot shall have 16 calendar days. Roads can be combined with economy parking lot work, but economy parking lot must be opened back up prior to the employee parking lot work being completed. The Notice to Proceed will be issued at the pre-construction meeting.

- **PROJECT OBJECTIVES**

Crack Seal the roadways and parking lot facilities throughout the IAA Campus.

- **GENERAL REQUIREMENTS**

1. Contractor shall provide labor and equipment in order to crack seal the roadways and parking lots as more fully outlined in Attachment A.
2. Work will be performed during daylight hours.
3. Work will be performed at the direction of the IAA or its designated representative.
4. It is the Contractor's responsibility to field-verify all measurements, locations, areas, and existing materials.
5. Contractor shall report in person each day to the IAA or its designated representative prior to beginning work each day.
6. Contractor and their employees shall be easily identifiable at all times and shall have identifying markings on all vehicles being used for the work.
7. Contractor shall promptly report on the same day any damage to airport real estate, property, or equipment. A report shall consist of verbally informing the IAA or its

designated representative. The Contractor shall also submit a written report to the IAA by the close of the next business day after the damage occurred.

8. Contractor will be responsible for any damage that was a result of the Contractor's work or negligence.
9. Contractor shall immediately report any safety issues to the IAA or its designated representative.
10. Contractor shall have a ready means of communication access through cell phone while they are operating on-site so that their efforts can be redirected as required by the IAA or its designated representative.

- **XBE PARTICIPATION**

It is the policy of the Indianapolis Airport Authority to ensure nondiscrimination in the award and administration of contractors. List in your quote the amount of MBE, WBE, or VBE participation included in your quote, if any. Information must include evidence of certification by City of Indianapolis, or State of Indiana (copy of certification letter from certifying agency should be attached). The IAA strongly supports Supplier Diversity Participation and has an organizational goal of 15%MBE, 10%WBE, and 3%VBE. The IAA will evaluate your efforts to achieve or exceed these goals and encourage your good faith effort for the project.

- **GENERAL TERMS AND CONDITIONS**

- A. A response to this RFQ does not commit IAA to a purchase agreement or contract, or to pay any costs incurred in the preparation of the response.
- B. Unless specified in the RFQ, IAA may award the contract for any items/services or group of items/services in the RFQ and may increase or decrease the quantity specified.
- C. IAA reserves the right to hold and accept any Quote for a period of sixty (60) days after the response deadline.
- D. IAA reserves the right to negotiate the final terms of any and all purchase agreements with firms selected and such agreements negotiated as a result of this RFQ may be re-negotiated and/or amended in order to successfully meet the agency needs.
- E. IAA reserves the right to waive any defect in this procurement process or to make changes to this solicitation as it deems necessary. IAA will provide notifications of such changes to all firms having received or requested an RFQ.
- F. IAA reserves the right to contact any individual, agencies, or employers listed in a Quote, to contact others who may have experience and/or knowledge of the firm's relevant performance and/or qualifications; and to request additional information from any and all Proposers.
- G. IAA reserves the right to conduct a review of records, systems, procedures, etc., of any entity selected for funding. This may occur prior to, or subsequent to, the award of a purchase agreement. Misrepresentation of the Proposer's ability to perform as stated in the Quotes may result in cancellation of the award.

- H. IAA reserves the right to withdraw or reduce the amount of an award, or to cancel any contract resulting from this procurement if adequate funding is not available.
- I. Proposers shall not engage in any activity that will restrict or eliminate competition. Violation of this provision may cause a Proposer's quote to be rejected. This does not preclude joint ventures or subcontracts.
- J. All Quotes submitted must be an original work product of the Proposers. The copying, plagiarizing or other use of substantial portions of the work product of others, and submitted hereunder as original work of the Proposer, is not permitted. Failure to adhere to this instruction may cause the Quote(s) to be rejected.
- K. The only purpose of this RFQ is to ensure uniform information in the selection of Quotes and procurement of services. This RFQ is not to be construed as a purchase agreement or contract, or as a commitment of any kind, nor does it commit IAA to pay for costs incurred prior to the execution of a formal contract unless such costs are specifically authorized in writing by IAA.
- L. The contents of a successful Quote may become a contractual obligation, if selected for award of a contract. Failure of the Proposer to accept this obligation may result in cancellation of the award. No plea of error or mistake shall be available to the successful Proposer(s) as a basis for release of quoted services at the stated price/cost. Any damages accruing to IAA as a result of the Proposer's failure to contract may be recovered from the Proposer.
- M. A contract with the selected contractor may be withheld at the sole discretion of IAA if issues of contract compliance or questioned/disallowed costs exist, until such issues are satisfactorily resolved. Award of contract may be withdrawn by IAA if resolution is not satisfactory to IAA.
- N. Procurement Dispute Resolution Policy - IAA is the responsible authority for handling complaints or protests regarding the Quote selection process. This includes, but is not limited to, disputes, claims, and protests of award, source evaluation, or other matters of a contractual nature. Any litigation arising under this Contract shall be commenced and maintained only in the state or federal courts situated in Marion County, Indiana.
- O. A current certificate of insurance with in the requested limits showing liability, workman's compensation and automobile coverage is required prior to stating the work. Indianapolis Airport Authority must be listed as an additional insured
  - a. Comprehensive General Liability of \$1 Million Aggregate, \$1 Million per occurrence.
  - b. Workers Compensation of \$1 Million per each accident and per employee/disease.
  - c. Comprehensive Automobile Liability of \$1 Million.
  - d. Umbrella Liability of \$10 Million.

- **CONTRACT PARAMETERS**

- A. Contract may be awarded to the lowest responsible and responsive quoter.

- B. Sample of standard IAA procurement contract/Purchase Order is included with these documents and will be the basis for award. Any request for changes may be grounds for rejecting the Quote.
- C. Failure to complete, sign and return the itemized quote, supplier diversity form, non-collusion affidavit, and contract signature page may result in the rejection of the quote.
- D. Payment shall be made based on a lump sum basis. No partial payment shall be made, unless progress is hindered by unforeseen site conditions beyond the Contractor's control.

• **SUBMITTAL INSTRUCTIONS**

Respondents to this RFQ must submit one (1) original Quote to IAA no later than 4:00 p.m. July 22, 2016. **All Quotes must be sealed and clearly marked as outlined below.**

Quotes arriving after the deadline may not be considered and may be returned unopened. Faxed or e-mailed Quotes will not be accepted.

Address Quotes to: Ms. Shannetta Griffin P.E.  
Senior Director of Planning & Development  
Indianapolis Airport Authority  
7800 Col. H. Weir Cook Memorial Dr.  
Indianapolis, Indiana 46241

Outer envelope shall be marked: **Sealed Quote**  
**Crack Seal 2016**  
**Parking Lots and Roads**  
**Indianapolis Airport Authority**

IAA may accept or reject any or all parts of a Quote as well as re-solicit for Quotes. Contract award criteria will be based on meeting the stated specifications, experience of similar projects, cost considerations, and background.

**All other inquiries and or requests for information regarding this quote must be submitted no later than 4:00 p.m. Local Time on July 18, 2016. All questions should be submitted using the RESPONDENT'S Questions Form that is included as part of this quote.**

## UNIT PRICE QUOTE

Return this page along with the Supplier Diversity Form, the Non-Collusion Affidavit, and the Contract Signature Page.

The undersigned acknowledges receipt of Addendum:

No.: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

The undersigned, having the authority to bind their company, affirms and declares that this Quote is executed and signed by the vendor with full knowledge and acceptance of the provisions of the services described, proposed schedule, and special needs and conditions as stated, which will be made a part of the contract.

Name of vendor: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_

E-mail address: \_\_\_\_\_

Authorized signature: \_\_\_\_\_

Name *(please print)*: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

DESCRIPTION	Estimated Units** (a)	Unit	Unit Price (b)	Total Cost* (c)
Crack Seal	9	TON		
<b>TOTAL QUOTE</b>				

\*Total Cost = column a times column b  
Unit price shall include all cost including, but not limited to equipment, mobilization, de-mobilization, supervision, operators and labor.

**SUPPLIER DIVERSITY FORM**

**REQUIRED SUPPLIER DIVERSITY PROGRAM ASSURANCE TO BE INCLUDED IN ALL QUOTES**

This firm assures that it has provided a good faith effort to obtain diversity objectives indicated within the RFQ and will utilize not less than \_\_\_\_\_% of Minority Business participation, not less than \_\_\_\_\_% of Women Business participation, and not less than \_\_\_\_\_% of Veterans Business participation and did not limit any Minority Business firms, Women business firms or Veterans Business firms from submitting Quotes to others.

NOTE: Penalty for making false statement in offers is prescribed in 23 U.S.C. 1001.

\_\_\_\_\_  
Signature of Company's Authorized Representative

\_\_\_\_\_  
Print Name of Company's Authorized Representative

\_\_\_\_\_  
Print Title of Company's Authorized Representative

\_\_\_\_\_  
Date

**NON – COLLUSION AFFIDAVIT**

State of \_\_\_\_\_

SS:

County of \_\_\_\_\_

The undersigned proposer or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of this firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be quoted by anyone at such letting nor to prevent any person from quoting nor to induce anyone to refrain from quoting, and that this quote is made without reference to any other quote and without any agreement, understanding or combination with any other person in reference to such quoting.

He further says that no person or persons, firms, or corporation has, have or will receive directly or indirectly, any rebate, fee, gift, commission or thing of value on account of such sale.

**OATH AND AFFIRMATION**

I affirm under the penalties of perjury that the foregoing facts and information are True and correct to the best of my knowledge and belief.

Dated at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

\_\_\_\_\_  
(Name of Organization)

By: \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Printed with Title)

**ACKNOWLEDGEMENT**

State of \_\_\_\_\_

SS:

County of \_\_\_\_\_

\_\_\_\_\_ being duly sworn, deposes and says that he is \_\_\_\_\_  
(Person signed above) (Title)

of the above \_\_\_\_\_ in the foregoing questionnaires and all  
(Name of Organization)

statements therein contained are true and correct.

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

My Commission Expires: \_\_\_\_\_  
Notary Public

County of Residence: \_\_\_\_\_

**IN WITNESS WHEREOF**, the Parties have caused their respective duly authorized representatives to execute this Contract on the Effective Date.

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Signature of Company's Authorized Representative

\_\_\_\_\_  
Print Name of Company's Authorized Representative

\_\_\_\_\_  
Print Title of Company's Authorized Representative

Date: \_\_\_\_\_

INDIANAPOLIS AIRPORT AUTHORITY \*

By: \_\_\_\_\_

Printed: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Approved as to Form and Legality:

By: \_\_\_\_\_  
IAA Legal Department

\* Signature authorized by IAA Resolution No. 3-2016

**REPONDENT'S QUESTIONS  
INDIANAPOLIS AIRPORT AUTHORITY  
Crack Seal  
2016  
Parking Lots and Roads**

Please state your questions in the spaces provided below. The questions should be sent to [cip@indianapolisairport.com](mailto:cip@indianapolisairport.com) or faxed to (317) 487-5512

All questions must be received no later than July 18, 2016 at 4:00 p.m. Local Time.

**NAME:** \_\_\_\_\_

**COMPANY:** \_\_\_\_\_

NO.	QUESTION

## **ATTACHMENTS:**

Attachment A: Scope Description

Attachment B: General Requirements and Technical Specifications

Attachment C: Sample Contract (Return Contract Signature Page with Quote)

**ATTACHMENT A**  
**Scope Description**  
**Crack Seal Parking Lots and Roads**

1. Crack Seal the following roadways and parking lots:
  - Aviation Drive (AD)
  - Headwind Drive (HW)
  - High School Road (E1)
  - High School Road (E2)
  - High School Road (HS1)
  - North Access Road (NA4)
  - North Service Road (NS1)
  - Pierson Drive (C5)
  - Road West to Terminal (X-1)
  - South Perimeter Road (F2.2)
  - Sigsbee Street (C4)
  - Southern Avenue (SV)
  
  - Economy Parking Lot (Areas 8, 9, 12, and 16)
  - Employee Parking Lot (Area P-6)
2. Coordination with IAA stakeholders on the crack seal parking lots is required for access to these parking lots.
3. Maintenance of Traffic will be in accordance with standard crack seal operations. Traffic Maintenance shall be included in the cost of the work.

## ATTACHMENT B

### GENERAL REQUIREMENTS AND TECHNICAL SPECIFICATIONS

#### SECTION 02060

#### CRACK SEAL SPECIFICATIONS

##### PART 1 - GENERAL

##### 1.01 EXAMINATION OF SPECIFICATIONS AND SITE

- A. The Quoter is expected to carefully examine the site of the proposed work, the proposal, and the specifications. He/She shall satisfy himself/herself as to the character, quality, and quantities of work to be performed, materials to be furnished, and as to the requirements of the project specifications. The submission of a Quote shall be prima facie evidence that the Quoter has made such examination and is satisfied as to the conditions to be encountered in performing the work and as to the requirements of the specifications. The 2016 INDOT Standards and Specifications will be followed on this project.

##### 1.02 AUTHORITY OF THE ENGINEER

- A. The Engineer shall decide any and all questions which may arise as to the quality and acceptability of materials furnished, work performed, and as to the manner of performance and rate of progress of the work. He/she shall decide all questions that may arise as to the interpretation of the specifications relating to the work, fulfillment of the project on the part of the Contractor, and the rights of different Contractors on the project. The Engineer shall determine the amount and quality of work performed and materials furnished which are to be paid for.

##### 1.03 LAWS TO BE OBSERVED

- A. The Contractor shall keep fully informed of all Federal and State laws, all local laws, ordinances, and regulations and all orders and decrees of bodies of tribunals having any jurisdiction or authority, which in any manner affect those engaged or employed on the work, or which in any way affect the conduct of the work. He/she shall at all times observe and comply with all such laws, ordinances, regulations, orders, and decrees; and shall protect and indemnify the Owner and all his/her officers, agents, or servants against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order, or decree, whether by himself/herself or his/her employees.
- B.

#### 1.04 PERMITS AND LICENSES

- A. The Contractor shall procure at his/her own expense, all permits and licenses, pay all charges and fees, and give all notices necessary and incidental to the due and lawful prosecution of the work. The Contractor will possess a demolition license issued by the City of Indianapolis for all demolition work within Marion County. If the Contractor is a foreign (out of State) corporation, he/she shall be required to furnish a certificate from the Secretary of the State of Indiana showing that the corporation is registered and authorized to transact business in the State of Indiana as required by the Indiana General Corporation Act.

#### 1.05 PERSONAL LIABILITY

- A. In carrying out any of the Project provisions or in exercising any power or authority granted to him/her by this Project, there shall be no liability upon the Engineer, his/her authorized representatives, or any official of the Owner either personally or as an official of the Owner. It is understood that in such matters they act solely as agents and representatives of the Owner.

#### 1.06 NO WAIVER OF LEGAL RIGHTS

- A. Upon completion of the work, the Engineer will expeditiously make final inspection and notify the Contractor of final acceptance. Such final acceptance, however, shall not preclude or stop the Engineer from correcting any measurement, estimate, or certificate made before or after completion of the work, nor shall the Owner be precluded or esteemed from recovering from the Contractor, such overpayment as may be sustained, or by failure on the part of the Contractor to fulfill his/her obligations under the project. The Contractor, without prejudice to the terms of the Project, shall be liable to the Owner for latent defects, fraud, or such gross mistakes as may amount to fraud, or as regards to the Owner's rights under any warranty or guaranty.

#### 1.07 PUBLIC CONVENIENCE AND SAFETY

- A. The Contractor shall control his/her operations and those of his/her subcontractors and all suppliers, to assure the least inconvenience to the traveling public. Under all circumstances, safety shall be the most important consideration. The Contractor shall maintain the free and unobstructed movement of aircraft and vehicular traffic with respect to his/her own operations and those of his/her subcontractors and suppliers, and shall limit such operations for the convenience and safety of the traveling public.

## 1.08 BARRICADES, WARNING SIGNS, AND HAZARD MARKINGS

- A. The Contractor shall furnish, erect, and maintain all barricades, warning signs, and markings for hazards necessary to protect the public and the work. When used during periods of darkness, such barricades, warning signs, and hazard markings shall be suitably illuminated.
- B. For vehicular and pedestrian traffic, the Contractor shall furnish, erect, and maintain barricades, warning signs, lights and other traffic control devices as directed by the Engineer.
- C. When the work requires closing an air operations area of the airport or portion of such area, the Contractor shall furnish, erect and maintain temporary markings and associated lighting as directed by the Engineer.
- D. The Contractor shall furnish, erect and maintain markings and associated lighting of temporary stock piles and his/her parked construction equipment that may be hazardous to the operation of emergency fire rescue or maintenance vehicles on the airport in reasonable conformance to FAA Advisory Circular 150/5370-2F, Safety on Airports During Construction Activity.
- E. The Contractor shall identify each motorized vehicle or piece of construction equipment in reasonable conformance to FAA Advisory Circular 150/5370-2F.
- F. The Contractor shall furnish and erect all barricades, warning signs and markings for hazards prior to commencing work which requires such erection and shall maintain the barricades, warning signs and markings for hazards until their dismantling is directed by the Engineer.
- G. Open flame type lights will not be permitted.

## 1.09 LANDMARKS AND MONUMENTS

- A. The Contractor or any of his/her employees shall not molest or remove any monuments or landmarks without the written consent of the Owner. Any monument or landmark so removed will be replaced by the Owner, at the expense of the Contractor. The cost thereof shall be retained from the monies due or become due the Contractor under this project.

## 1.10 PROTECTION AND RESTORATION OF PROPERTY AND LANDSCAPE

- A. The Contractor shall be responsible for the preservation of all public and private property and shall protect carefully from disturbance or damage all property marks until the Engineer has witnessed or otherwise referenced their location and shall not move them until directed.
1. The Contractor shall be responsible for all damage or injury to property of any character during the prosecution of the work, resulting from any act, omission, neglect or misconduct in his/her manner or method of executing the work, or at any time due to defective work or materials, and said responsibility will not be released until the project has been completed and accepted.
  2. When or where any direct or indirect damage or injury is done to public or private property by or on account of any act, omission, neglect or misconduct in the execution of the work, or in consequence of the non-execution thereof by the Contractor, he/she shall restore, at his/her own expense, such property to a condition similar or equal to that existing before such damage or injury was done, by repairing, rebuilding, or otherwise restoring as may be directed, or he/she shall make good such damage or injury in a manner agreed upon by both parties.

## 1.11 PROTECTION OF PUBLIC SERVICE STRUCTURES

- A. The Contractor shall assume all risk and liability for any inconvenience, delay or expense that may be occasioned him/her by public utilities or other public or private property within the limits of the proposed improvements whether or not such property is shown on the plans and shall do no work which will injure or damage such property until arrangements satisfactory to the Owner have been made for its protection.

## 1.12 PROTECTING EXISTING STRUCTURES

- A. The Contractor shall at his/her own expense, shore up and protect any buildings, bridges, tracks or other public or private structures which may be encountered or endangered in the prosecution of the work unless otherwise provided for, and he/she shall repair and make good any damage caused to any such property by reason of his/her operations. No extra payment will be made for said work or materials.

### 1.13 NOTICE TO PROCEED

- A. The Notice to Proceed shall state the date on which it is expected the Contractor will begin the construction and from which date Project Time will be charged. The Contractor shall begin the work to be performed on the date in the written Notice to Proceed. The Notice to Proceed shall be the day set forth on the Original Notification provided by the IAA to the Contractor, to the City Air Pollution Control Section, and to the Indiana Department of Environmental Management. The Contractor shall provide the IAA a copy of any Revisions to the Original Notification on the same day that the Revised Notification is provided to the City and to the IDEM.

### 1.14 PROSECUTION AND PROGRESS

- A. Unless otherwise specified, the Contractor shall submit his/her progress schedule for the Engineer's approval prior to commencing work and no later than three (3) days after the schedule when approved by the Engineer, may be used to establish work. The Contractor shall provide sufficient materials, equipment and labor to guarantee the completion of the project in accordance with the plans and specifications within the time set forth in the proposal.
- B. If the Contractor falls significantly behind the submitted schedule, the Contractor shall, upon the Engineer's request, submit a revised schedule for completion of the work within the Project Time and modify his/her operations to provide such additional materials, equipment and labor necessary to meet the revised schedule. Should the prosecution of the work be discontinued for any reason, the Contractor shall notify the Engineer at least twenty four (24) hours in advance of resuming operations. **No portion of the work shall be subcontracted except with the written consent of the Owner.** The Contractor shall not commence any actual demolition prior to the effective date of the Notice to Proceed.

### 1.15 LIENS

- A. The Contractor agrees and warrants to the Owner that no liens shall attach to the project by virtue of the Contractor's default in paying his/her employees or any subcontractor or in paying material suppliers. Should such a lien be filed, payments otherwise due the Contractor shall not be due until the Contractor has delivered to the Owner a complete release of such lien or bond satisfactory to the Owner indemnifying the Owner against such lien.

### 1.16 SALVAGEABLE ITEMS

- A. **The Owner expects that the Contractor's proposal will be net of any salvage value attainable from the site and that the Owner will have been credited for salvageable items.**

## 1.17 FINAL ACCEPTANCE

- A. Upon due notice from the Contractor of presumptive completion of the entire project, the Engineer will make a final inspection. If the final inspection discloses any work, in whole or in part, as being incomplete or unsatisfactory, the Engineer will give the Contractor the necessary instructions for correction of same, and the Contractor shall immediately comply with and execute such instructions. Upon correction of any unsatisfactory work, the completion of all work to the satisfaction of the Engineer, the Contractor shall submit an application for payment. The date on which the Owner approves the final payment will constitute the date of final acceptance.

## 1.18 CLAIMS FOR ADJUSTMENT AND DISPUTES

- A. If for any reason the Contractor deems that additional compensation is due him/her for work or materials not clearly provided for in the plans or specifications or previously authorized as extra work, he/she shall notify the Engineer in writing of his/her intention to claim such additional compensation before he/she begins the work on which he/she bases the claim. If such notification is not given or the Engineer is not afforded proper opportunity by the Contractor for keeping strict account of actual costs as required, then the Contractor hereby agrees to waive any claim for such additional compensation. Such notice by the Contractor and the fact that the Engineer has kept account of the cost of the work shall not in any way be construed as providing or substantiating the validity of any claim.
- B. When the work on which the claim for additional compensation is based has been completed, the Contractor shall, within ten (10) calendar days, submit his/her written claim to the Engineer who will present it to the Owner for consideration in accordance with local laws or ordinances.

## PART II - SCOPE OF WORK

- A. The scope of work is to crack seal roadways and parking lots, as more fully defined in Attachment A, leaving the area in a neat and acceptable condition.

## 2.01 UTILITY SERVICES

- A. Underground Utilities – It is not anticipated that any work associated with the underground utilities should be performed by this Contractor.

- B. The Contractor shall immediately notify the IAA Project Manager if he/she encounters any unforeseen or unanticipated condition at the site.

## 2.02 SAFETY AND HEALTH STANDARDS

- A. The Contractor shall abide all rules and regulations pertaining to safety and health standards as established by the Occupational Safety & Health Administration, U.S. Department of Labor.

## 2.03 DUST CONTROL

- A. The Contractor shall carry out his work so as not to create large amounts of dust. The Contractor shall thoroughly wet down all debris to keep dust to a minimum.

## 2.04 FIRE PROTECTION

- A. The Contractor shall not burn material on the premises. Fire extinguishers or sufficient water must be on the premises to put out any fires that may occur.

END OF SECTION

**ATTACHMENT C**



Indianapolis Airport Authority

**CONTRACT FOR CONSTRUCTION SERVICES**

Contract made as of \_\_\_\_\_, 2016

BETWEEN the Owner: Indianapolis Airport Authority  
7800 Col. H. Weir Cook Memorial Drive  
Indianapolis, IN 46241

and the Contractor: Insert Contractor's Name  
Address  
City, State, Zip

for the following Project: Indianapolis Airport Authority  
2016 Crack Seal  
I-16-016

## **CONTRACT FOR CONSTRUCTION SERVICES**

**THIS CONTRACT FOR CONSTRUCTION SERVICES** (the “Contract”) is made and entered into on \_\_\_\_\_, 2016 (the “Effective Date”), by and between the Indianapolis Airport Authority, an Indiana municipal corporation (“AUTHORITY”), and \_\_\_\_\_, an \_\_\_\_\_ Corporation (“CONTRACTOR”). The AUTHORITY and CONTRACTOR are sometimes hereinafter referred to as a “Party”, or collectively as the “Parties”.

### **W I T N E S S E T H:**

**NOW, THEREFORE**, in consideration of the mutual covenants contained herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

### **SECTION I - CONTRACT DOCUMENTS**

The Parties agree that the “Contract Documents” shall consist of this Contract, the drawings, the specifications (general, federal, special and technical provisions), and all addenda issued prior to, and Change Orders issued after, the execution of this Contract. These items form an integral part of the “Contract”, and are hereby incorporated by reference and made a part of this Contract as if attached hereto. Other component parts of this Contract, and the Contract Documents, which are incorporated herein by reference, include the following:

- Request for Quotes
- Quote Forms
- Itemized Quote
- Affidavit of Non-Collusion
- Supplier Diversity Assurance Forms

## **SECTION II - SCOPE OF WORK**

CONTRACTOR shall provide construction services for 2016 Crack Seal in accordance with the quote dated July 13, 2016.

CONTRACTOR shall furnish all labor, materials, equipment, tools, transportation, supplies and services required to complete this project in accordance with the Contract Documents.

## **SECTION III - NOTICE TO PROCEED**

CONTRACTOR shall begin the work to be performed under this Contract within three (3) days from the date set by AUTHORITY in its written "Notice to Proceed".

CONTRACTOR shall notify AUTHORITY at least twenty-four (24) hours in advance of the time that actual construction will begin.

## **SECTION IV - COMPLETION OF WORK**

CONTRACTOR shall complete the work set forth in this Contract within **30 calendar days** from the date of the issuance of the "Notice to Proceed". CONTRACTOR shall complete all identified work within the Economy Parking Lot in this Contract within **14 calendar days**, and said work shall occur between August 29, 2016 and September 14, 2016.

If CONTRACTOR is delayed at any time in the progress of the work by any act of AUTHORITY, or by any other circumstances that AUTHORITY considers to be outside of CONTRACTOR's control, then the completion date of the Contract may be extended by Change Order for a reasonable time, as determined by AUTHORITY.

## **SECTION V - COMPENSATION**

Based upon the completion of work described herein, CONTRACTOR shall receive and accept compensation based on the total sum quote for \_\_\_\_\_ \$\_\_\_\_\_. The quote amount shall include the costs of furnishing all equipment, labor, incidentals, materials (if applicable), premiums on insurance and bonds, and completion of all work in full compliance with the plans and specifications. Also included in the compensation will be costs for loss or damage arising out of the nature of this work, or from any unforeseen obstruction or difficulties that may be encountered.

Request for payment must be filled-out and signed by CONTRACTOR, and shall cover the work completed as of the date of the request. The request must also include any data and schedules that AUTHORITY may reasonably require. Request for payment will be in an amount equal to ninety five percent (95%) of the work completed.

For any additional services requested by AUTHORITY, CONTRACTOR shall receive and accept compensation by Change Order, in an amount agreed upon by the Parties.

### **SECTION VI - RETAINAGE**

For Contracts in excess of \$200,000, retainage of five percent (5%) will be placed in escrow in accordance with the provisions of Indiana Code § 36-1-12-14(d).

For Contracts under \$200,000, retainage of five percent (5%) will be held by AUTHORITY in a separate project account.

After approval of the final request for payment, retainage will be released upon written request to AUTHORITY. This request must state the amount held in escrow and be accompanied by all waivers of lien pertinent to this project. Retainage will be released no sooner than sixty-one (61) days from approval by the AUTHORITY's Board of the final payment request.

### **SECTION VII – RECORDKEEPING REQUIREMENTS AND AUDITS**

A. CONTRACTOR shall maintain records related to this Contract, including, but not be limited to, accounting records, written policies and procedures, subcontract files (including proposals of successful and unsuccessful bidders), original estimates, estimating worksheets, correspondence, change order files (including documentation covering negotiated settlements), back charge logs and supporting documentation, general ledger entries detailing cash and trade discounts earned, insurance rebates and dividends, and any other supporting evidence necessary to substantiate charges related to this Contract. All of the foregoing records shall be open to inspection and subject to audit and/or reproduction, during normal working hours, by AUTHORITY's agent or its authorized representative, to the extent necessary to adequately permit evaluation and verification of any invoices, payments or claims submitted by CONTRACTOR or any of its payees pursuant to the execution of this Contract. Records that are subject to examination by AUTHORITY shall also include, but not be limited to, those records necessary to evaluate and verify direct and indirect costs, including, but not limited to, overhead allocations as they may apply to costs associated with this Contract.

B. For purpose of audits, inspections, examinations and evaluations, AUTHORITY's agent or its authorized representative shall have access to said records from the Effective Date, for the duration of the work, and until a period of three (3) years after the date of the final payment by AUTHORITY to CONTRACTOR pursuant to this Contract.

C. AUTHORITY's agent or its authorized representative shall have access to CONTRACTOR's facilities and all necessary records. AUTHORITY's agent or its authorized representative shall also be provided adequate and appropriate work space in order to conduct audits in compliance with this Section VII, and shall be allowed to interview all current or former employees to discuss matters pertinent to the performance of this Contract. AUTHORITY's agent or its authorized representative shall give auditees reasonable advance notice of intended audits.

D. CONTRACTOR shall require all subcontractors, insurance agents and material suppliers (payees) to comply with the provisions of this Section VII by insertion of the requirements hereof into a written contract between CONTRACTOR and payee. Failure to obtain written contracts that include such provisions shall be cause to exclude some or all of the related payees' costs from amounts payable to CONTRACTOR pursuant to this Contract or to recover such costs from CONTRACTOR in the event payment has been made to such CONTRACTOR.

E. If an audit inspection or examination in accordance with this Section VII discloses overpricing or overcharges of any nature by CONTRACTOR to AUTHORITY in excess of one-half of one percent (0.5%) of the total contract billings, then, in addition to repayment or credit for the overcharges, the reasonable actual cost of AUTHORITY's audit shall be reimbursed by CONTRACTOR to AUTHORITY. Any adjustments and/or payments that must be made as a result of any such audit or inspection of CONTRACTOR's invoices and/or records shall be made within a reasonable amount of time, which may not exceed ninety (90) days from the presentation of AUTHORITY's findings to CONTRACTOR.

### **SECTION VIII - STANDARD TITLE VI ASSURANCES**

During the performance of this Contract, CONTRACTOR agrees, on behalf of the CONTRACTOR and any of its assignees and successors, as follows:

A. **Compliance with Regulations:** CONTRACTOR shall comply with the regulations relative to nondiscrimination in Federally assisted programs of the U.S. Department of Transportation ("DOT"), Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time (hereinafter referred to as the "Regulations"), which are herein incorporated by reference and made a part of this Contract.

B. **Nondiscrimination:** CONTRACTOR, with regard to the work performed during this Contract, shall not discriminate on the grounds of, race, color, disabilities, sex or national origin, in the selection and retention of subcontractors, including procurements of materials or leases of equipment. Each potential subcontractor or supplier shall be notified by CONTRACTOR of CONTRACTOR's obligations under this Contract and the Regulations relative to nondiscrimination on the grounds of, race, color, disabilities, sex and national origin.

C. **Information and Reports:** CONTRACTOR shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to books, records, accounts, other sources of information, and to CONTRACTOR's facilities as may be determined by AUTHORITY or the Federal Aviation Administration ("FAA") to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of CONTRACTOR is in the exclusive possession of another who fails or refuses to furnish this information, CONTRACTOR shall certify this to AUTHORITY or the FAA, as appropriate, and shall set forth what efforts have been made to obtain the information.

D. **Sanctions for Noncompliance:** In the event of CONTRACTOR's noncompliance with the nondiscrimination provisions of this Contract, AUTHORITY shall impose such contract sanctions as it or the FAA may determine to be appropriate, including, but not limited to:

1. Withholding of payments to CONTRACTOR under the Contract, until CONTRACTOR complies; and/or
2. Cancellation, termination or suspension of the Contract, in whole or in part.

E. **Incorporation of Provisions:** CONTRACTOR shall include the provisions of Paragraphs A through D of this Section VIII in every subcontract to this Contract, including procurement(s) of materials and leases of equipment, unless exempt by the Regulations or directives issued pursuant thereto. CONTRACTOR shall take such action with respect to any subcontract or procurement as AUTHORITY or the FAA may direct as a means of enforcing these provisions, including sanctions for noncompliance; provided, however, in the event CONTRACTOR becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, CONTRACTOR may request the U.S. to enter into such litigation to protect the interest of the United States.

F. **Executive Order No. 11246:** CONTRACTOR shall comply with Executive Order No. 11246, entitled "Equal Employment Opportunity".

G. **Solicitations for Subcontracts, including Procurements of Materials and Equipment:** In all solicitations for competitive bidding or negotiation made by CONTRACTOR for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by CONTRACTOR of CONTRACTOR's obligations under this Contract and the Regulations relative to nondiscrimination on the grounds of, race, color, disabilities, sex or national origin.

## **SECTION IX - COMPLIANCE WITH STATE AND OTHER LAWS**

A. CONTRACTOR specifically agrees that, in the performance of the construction services as described herein, enumerated by CONTRACTOR or an approved subcontractor or anyone acting on behalf of either, that they will comply with any and all State, Federal, and local statutes, ordinances and regulations.

B. CONTRACTOR specifically agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act of 1979, as amended.

### **SECTION X - WORKING STANDARDS**

CONTRACTOR agrees to comply with Sections 103 and 107 of the Contract Work Hours and Safety Standards Act (40 USC § 327 *et seq.*), as supplemented by U.S. Department of Labor Regulations (29 CFR, Part 5) for contracts in excess of \$2,500 that involve employment of mechanics or laborers.

### **SECTION XI - RESPONSIBILITY FOR CLAIMS AND LIABILITIES**

A. CONTRACTOR shall be responsible for all damage to life and property due to negligent activities of CONTRACTOR, approved subcontractors, agents or employees, in connection with such services, and shall be responsible for all parts of their work, both temporary and permanent, until the services under this Contract are declared accepted by AUTHORITY.

B. It is expressly understood that CONTRACTOR agrees to indemnify and hold harmless AUTHORITY, the Construction Managers, and the Engineer, and their respective officers, directors, employees and agents (the "Indemnified Parties"), of and from any and all claims, Administrative actions, suits, actions, fines, penalties, damages, judgments, defense costs (including attorney's fees and all other costs of every name and description), arising out of or resulting from the negligent services of CONTRACTOR under this Contract, and such indemnity shall not be limited by reason of the enumeration of any insurance coverage provided under or in connection with this Contract. CONTRACTOR's duty to indemnify shall survive any termination or expiration of this Contract.

C. In the event of a material conflict in the terms of this Section XI and the indemnity provisions of the project specifications, the project specifications shall control.

### **SECTION XII - WORKMEN'S COMPENSATION AND LIABILITY INSURANCE**

CONTRACTOR shall follow the insurance requirements outlined in General Terms and Conditions Section of the Request for Quotes.

Before commencing the work, CONTRACTOR shall furnish to a certificate(s) of insurance to AUTHORITY, in a form and substance satisfactory to AUTHORITY, showing that CONTRACTOR has complied with this Section XII. The certificate(s) shall designate AUTHORITY, the Construction Managers, and the Engineer as "additional

insureds". The policies shall not be changed or cancelled, in any respect, until and unless at least thirty (30) days written notice thereof has been given to AUTHORITY.

### **SECTION XIII - ARBITRATION**

Arbitration of all questions in dispute under this Contract shall occur if agreed upon by both Parties, and shall be in accordance with the rules of the American Arbitration Association. This Contract shall be specifically enforceable under the prevailing arbitration law, and judgment upon the award rendered may be entered in the court of the forum, state or federal, having jurisdiction. The decisions of the arbitrators shall not be binding, but are conditions precedent to the right of any legal action.

### **SECTION XIV - SUCCESSORS AND ASSIGNS**

AUTHORITY, insofar as authorized by law, binds itself and its successors, and CONTRACTOR binds itself, its successors, executors, administrators and assigns, to the other Party and to the successors, executors, administrators and assigns thereof, as the case may be and insofar as authorized by law, in respect to all covenants of this Contract. Except as above set forth, neither Party shall assign, sublet or transfer its or their own interest in this Contract, in whole or in part, without the written consent of the other Party.

### **SECTION XV - SPECIAL PROVISIONS**

The Parties mutually agree that the provisions hereof, and the exhibits attached hereto and/or incorporated herein, represent the entire Contract between the Parties. This Contract shall be subject to the FAA's approval.

### **CERTIFICATE**

I hereby certify that I am the duly authorized representative of the entity listed herein, and that neither I, nor the above entity here represented, has:

- a.) Employed or retained for a commission, percentage, brokerage, contingent fee or other consideration, any entity or person other than a *bona fide* employee working solely for me or the above-referenced CONTRACTOR to solicit or secure this Contract;
- b.) Agreed, as an express or implied condition for obtaining this Contract, to employ or retain the services of any entity or person in connection with carrying out the Contract, except as expressly noted below; or

\_\_\_\_\_

\_\_\_\_\_

- c.) Paid, or agreed to pay, to any entity, organization or person (other than a

*bona fide* employee working solely for me or the above-referenced CONTRACTOR), any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the contract, except as expressly noted below:

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If this Contract involves participation of Airport Improvement Program ("AIP") funds, I acknowledge that this certificate will be furnished to the FAA, and is subject to applicable State and Federal laws, both criminal and civil.

**IN WITNESS WHEREOF**, the Parties have caused their respective duly authorized representatives to execute this Contract on the Effective Date.

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Signature of Company's Authorized Representative

\_\_\_\_\_  
Print Name of Company's Authorized Representative

\_\_\_\_\_  
Print Title of Company's Authorized Representative

Date: \_\_\_\_\_

INDIANAPOLIS AIRPORT AUTHORITY \*

By: \_\_\_\_\_

Printed: \_\_\_\_\_

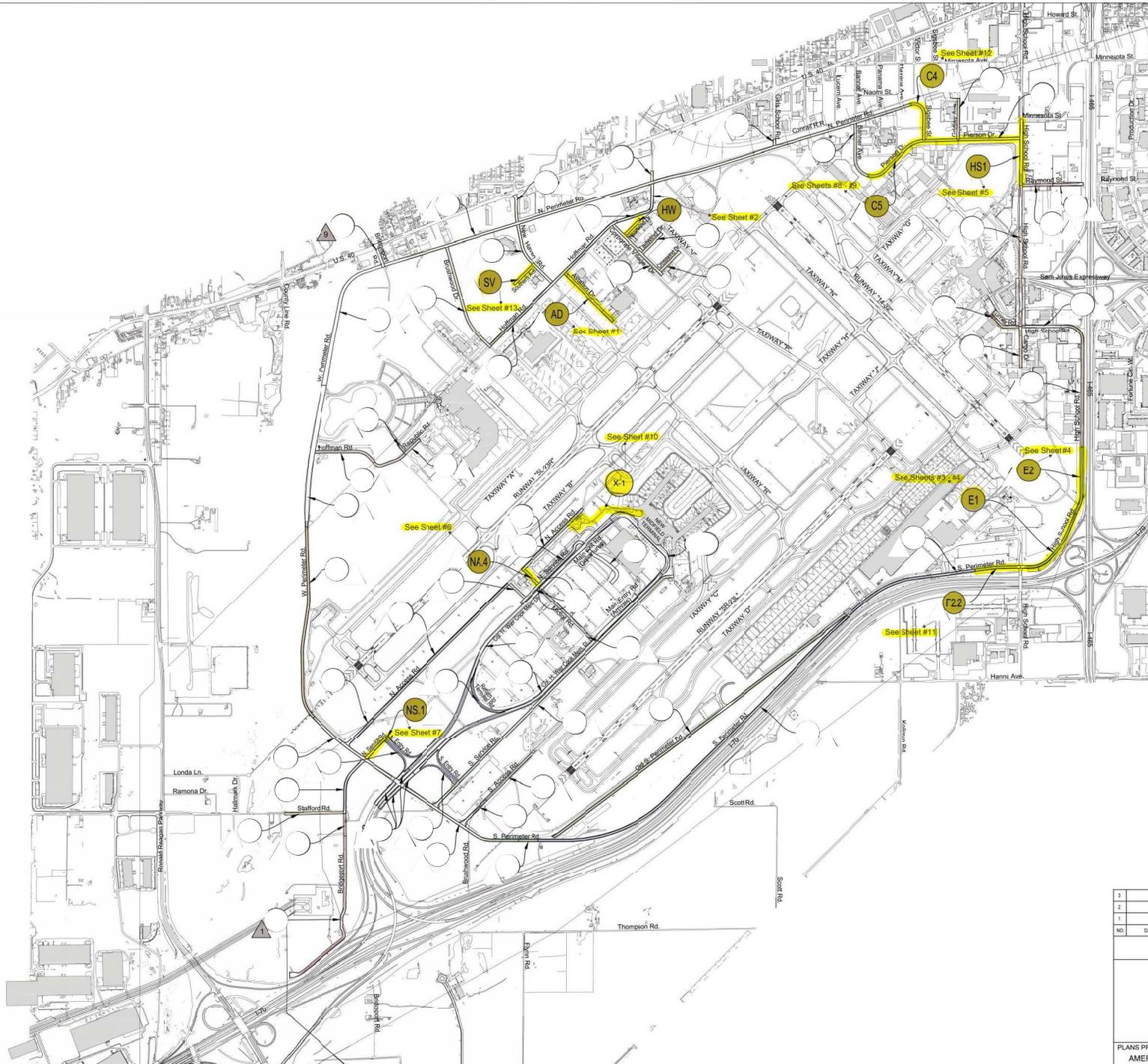
Title: \_\_\_\_\_

Date: \_\_\_\_\_

Approved as to Form and Legality:

By: \_\_\_\_\_  
IAA Legal Department

\* Signature authorized by IAA Resolution No. 3-2016

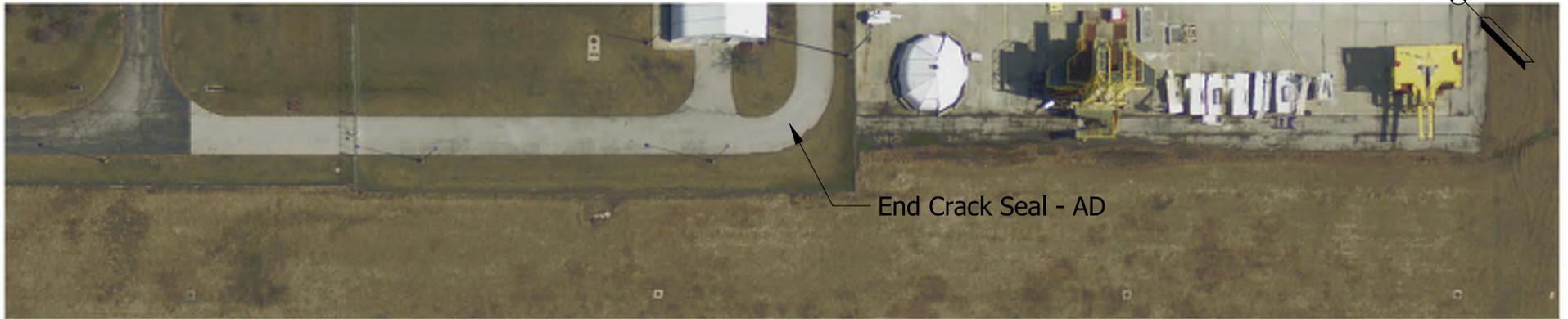


Road	Code	Area (SYS)	Tons of Crack Seal
Aviation Dr	AD	3920	0.10
Headwind Dr	HW	1584	0.21
High School Rd	E1	4740	1.41
High School Rd	E2	3980	1.62
High School Rd	HS1	7944	1.12
North Access Rd	NA4	1200	0.16
North Service Rd	NS1	2775	0.07
Pierson Dr	C5	5947	0.42
Road West to Terminal	X-1	8545	0.60
South Perimeter Rd	F2.2	2413	0.03
Sigsbee St	C4	2587	0.02
Southern Ave	SV	1933	0.44
Total Rounded Tons			7

**LEGEND**

(A-1) PAVEMENT ID NUMBER

3				
2				
1				
NO.	DATE	REVISIONS	BY	APPR.
Indianapolis Airport Authority				
AIRPORT:		INTERNATIONAL AIRPORT	SCALE:	
PROJECT:		INDIANAPOLIS AIRPORT AUTHORITY 2016 ROADWAY REHABILITATION	DATE: 7/13/2016	
SHEET TITLE:		CRACK SEAL LOCATIONS	NO 1	
PLANS PREPARED BY:		DESIGNED	DRAWN	CHECKED
AMERICAN STRUCTUREPOINT, INC.		JMM	JMM	PKW
		APPROVED	PKW	OF 1



AVIATION DR - AD

AMERICAN  
**STRUCTUREPOINT**  
INC.

7260 SHADELAND STATION  
INDIANAPOLIS, IN 46256-3957  
TEL 317.547.5580 FAX 317.543.0270  
www.structurepoint.com

DES. NO.:	SCALE:
PREPARED BY: JMM	1" = 100'
DATE: 7/13/2016	
CHECKED BY: PKW	SHEET NO.:
DATE: 7/13/2016	1 OF 13
JOB NO.:	



HEADWIND DR - HW

AMERICAN  
**STRUCTUREPOINT**  
INC.

7260 SHADELAND STATION  
INDIANAPOLIS, IN 46256-3957  
TEL 317.547.5580 FAX 317.543.0270  
www.structurepoint.com

DES. NO.:	SCALE:
PREPARED BY: JMM	1" = 100'
DATE: 7/13/2016	
CHECKED BY: PKW	SHEET NO.:
DATE: 7/13/2016	2 OF 13
JOB NO.:	



HIGH SCHOOL RD - E1

AMERICAN  
**STRUCTUREPOINT**  
INC.

7260 SHADELAND STATION  
INDIANAPOLIS, IN 46256-3957  
TEL 317.547.5580 FAX 317.543.0270  
www.structurepoint.com

DES. NO.:		SCALE:	
PREPARED BY:	JMM	1" = 100'	
DATE:	7/13/2016		
CHECKED BY:	PKW	SHEET NO.:	
DATE:	7/13/2016	3	OF 13
JOB NO.:			



HIGH SCHOOL RD - E1, E2

AMERICAN  
**STRUCTUREPOINT**  
INC.

7260 SHADELAND STATION  
INDIANAPOLIS, IN 46256-3957  
TEL 317.547.5580 FAX 317.543.0270  
www.structurepoint.com

DES. NO.:	
PREPARED BY:	JMM
DATE:	7/13/2016
CHECKED BY:	PKW
DATE:	7/13/2016
JOB NO.:	

SCALE:	1" = 100'
SHEET NO.:	4 OF 13

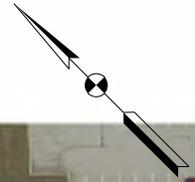


HIGH SCHOOL - HS1

AMERICAN  
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INC.

7260 SHADELAND STATION  
INDIANAPOLIS, IN 46256-3957  
TEL 317.547.5580 FAX 317.543.0270  
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DES. NO.:		SCALE:	
PREPARED BY:	JMM	1" = 100'	
DATE:	7/13/2016		
CHECKED BY:	PKW	SHEET NO.:	
DATE:	7/13/2016	5	OF: 13
JOB NO.:			



N. ACCESS RD - NA.4

AMERICAN  
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INC.

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INDIANAPOLIS, IN 46256-3957  
TEL 317.547.5580 FAX 317.543.0270  
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DES. NO.:		SCALE:	
PREPARED BY:	JMM	1" = 100'	
DATE:	7/13/2016		
CHECKED BY:	PKW	SHEET NO.:	
DATE:	7/13/2016	6	OF: 13
JOB NO.:			



N. SERVICE RD - NS.1

AMERICAN  
**STRUCTUREPOINT**  
INC.

7260 SHADELAND STATION  
INDIANAPOLIS, IN 46256-3957  
TEL 317.547.5580 FAX 317.543.0270  
www.structurepoint.com

DES. NO.:		SCALE:	
PREPARED BY:	JMM	1" = 100'	
DATE:	7/13/2016		
CHECKED BY:	PKW	SHEET NO.:	
DATE:	7/13/2016	7	OF: 13
JOB NO.:			

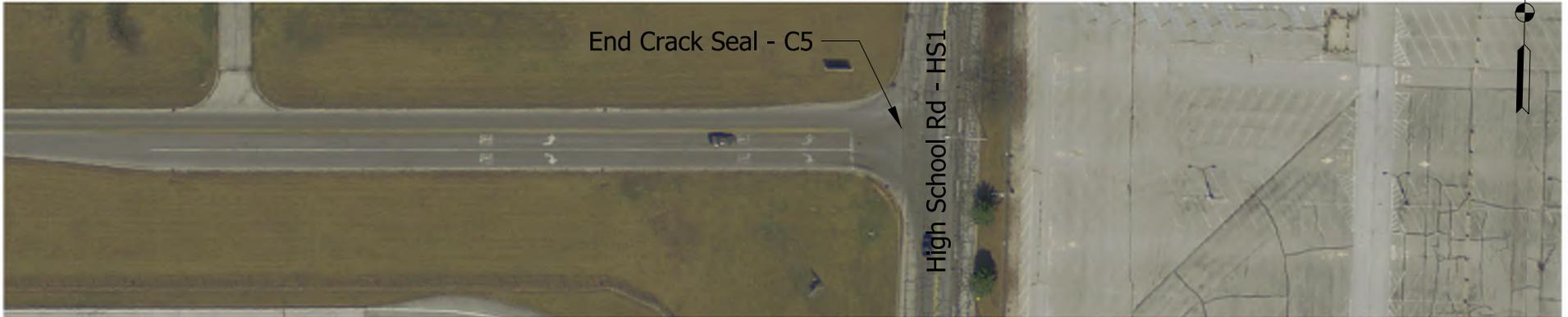


PIERSON DR - C5

AMERICAN  
**STRUCTUREPOINT**  
 INC.

7260 SHADELAND STATION  
 INDIANAPOLIS, IN 46256-3957  
 TEL 317.547.5580 FAX 317.543.0270  
 www.structurepoint.com

DES. NO.:		SCALE:	
PREPARED BY:	JMM	1" = 100'	
DATE:	7/13/2016		
CHECKED BY:	PKW	SHEET NO.:	
DATE:	7/13/2016	8 OF 13	
JOB NO.:			



PIERSON DR - C5

AMERICAN  
**STRUCTUREPOINT**  
INC.

7260 SHADELAND STATION  
INDIANAPOLIS, IN 46256-3957  
TEL 317.547.5580 FAX 317.543.0270  
www.structurepoint.com

DES. NO.:	SCALE:
PREPARED BY: JMM	1" = 100'
DATE: 7/13/2016	
CHECKED BY: PKW	SHEET NO.:
DATE: 7/13/2016	9 OF 13
JOB NO.:	



ROAD WEST OF TERMINAL TO LOADING DOCK - X-1

AMERICAN  
**STRUCTUREPOINT**  
INC.

7260 SHADELAND STATION  
INDIANAPOLIS, IN 46256-3957  
TEL 317.547.5580 FAX 317.543.0270  
www.structurepoint.com

DES. NO.:		SCALE:	
PREPARED BY:	JMM	1" = 100'	
DATE:	7/13/2016		
CHECKED BY:	PKW	SHEET NO.:	
DATE:	7/13/2016	10	OF 13
JOB NO.:			



S. PERIMETER RD - F2.2

AMERICAN  
**STRUCTUREPOINT**  
INC.

7260 SHADELAND STATION  
INDIANAPOLIS, IN 46256-3957  
TEL 317.547.5580 FAX 317.543.0270  
www.structurepoint.com

DES. NO.:		SCALE:	
PREPARED BY:	JMM	1" = 100'	
DATE:	7/13/2016		
CHECKED BY:	PKW	SHEET NO.:	
DATE:	7/13/2016	11	OF: 13
JOB NO.:			

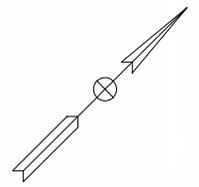


SIGSBEE ST - C4

AMERICAN  
**STRUCTUREPOINT**  
INC.

7260 SHADELAND STATION  
INDIANAPOLIS, IN 46256-3957  
TEL 317.547.5580 FAX 317.543.0270  
www.structurepoint.com

DES. NO.:		SCALE:	
PREPARED BY:	JMM	1" = 100'	
DATE:	7/13/2016		
CHECKED BY:	PKW	SHEET NO.:	
DATE:	7/13/2016	12	OF: 13
JOB NO.:			

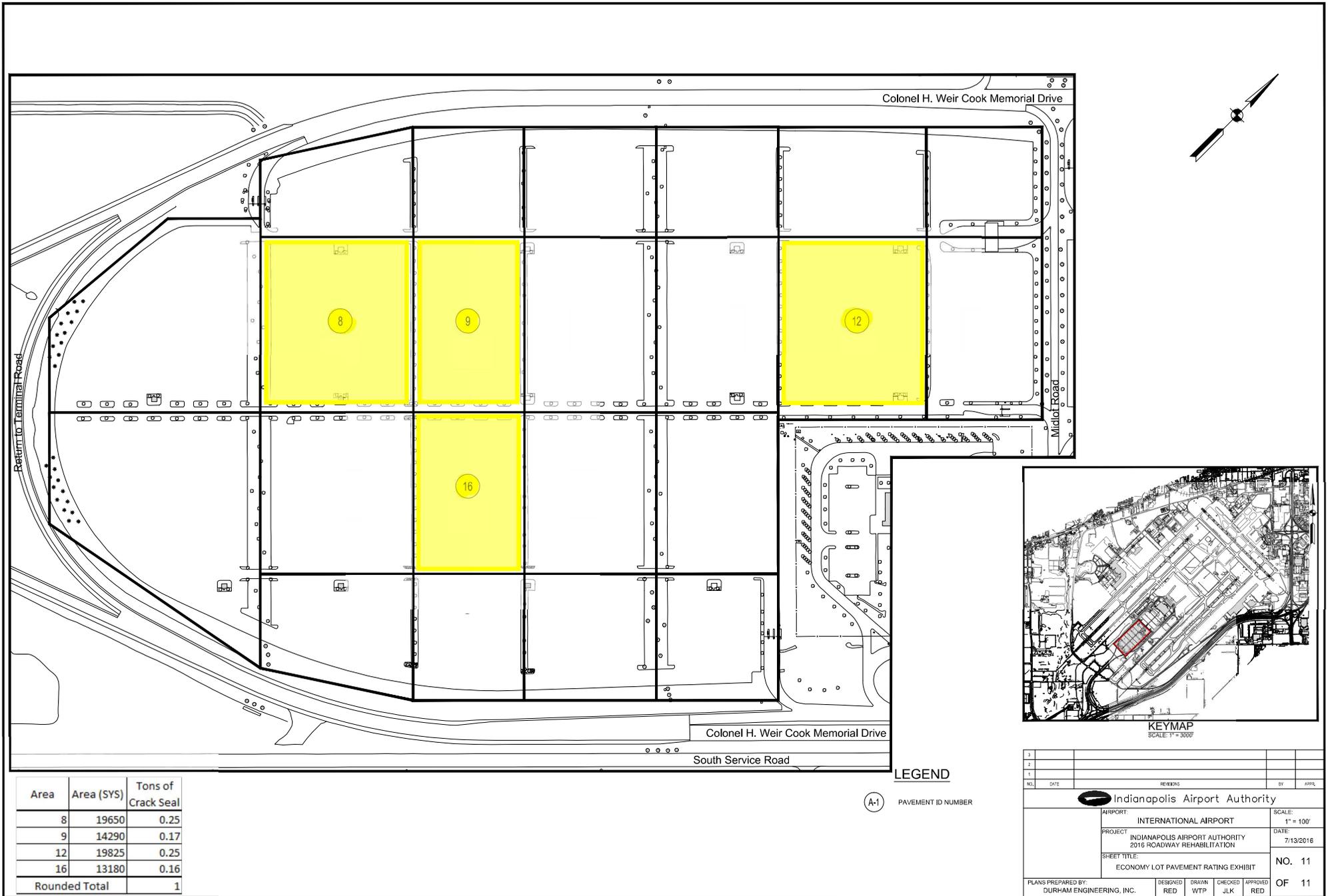


SOUTHERN AVENUE - SV

AMERICAN  
**STRUCTUREPOINT**  
 INC.

7260 SHADELAND STATION  
 INDIANAPOLIS, IN 46256-3957  
 TEL 317.547.5580 FAX 317.543.0270  
 www.structurepoint.com

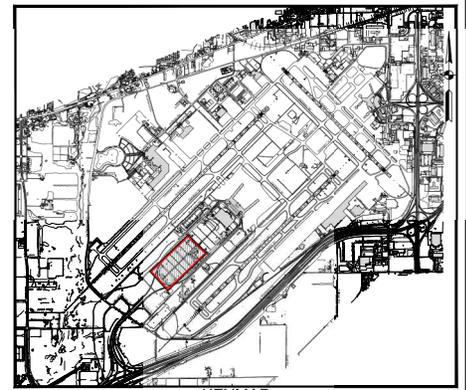
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PREPARED BY:	JMM	1" = 100'	
DATE:	7/13/2016		
CHECKED BY:	PKW	SHEET NO.:	
DATE:	7/13/2016	13	OF: 13
JOB NO.:			



Area	Area (SYS)	Tons of Crack Seal
8	19650	0.25
9	14290	0.17
12	19825	0.25
16	13180	0.16
<b>Rounded Total</b>		<b>1</b>

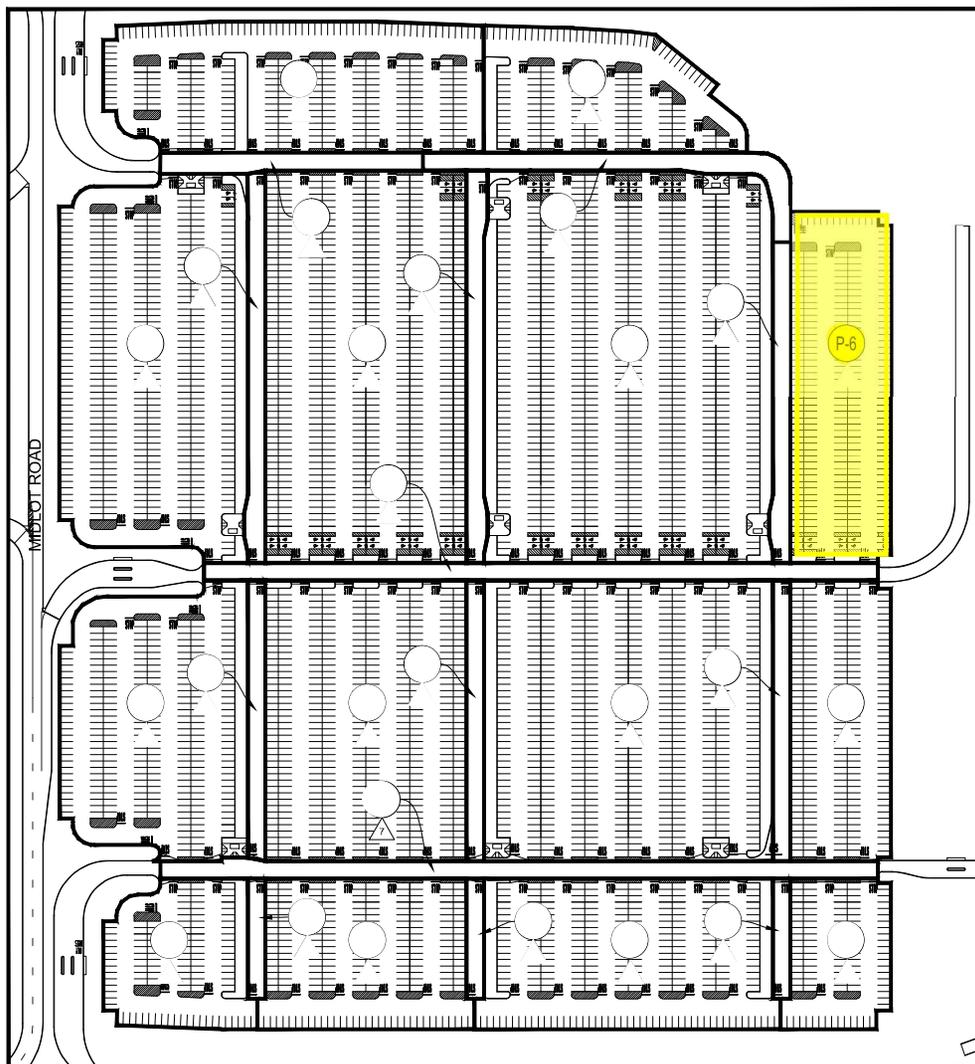
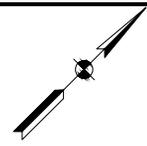
**LEGEND**

(A-1) PAVEMENT ID NUMBER



**KEYMAP**  
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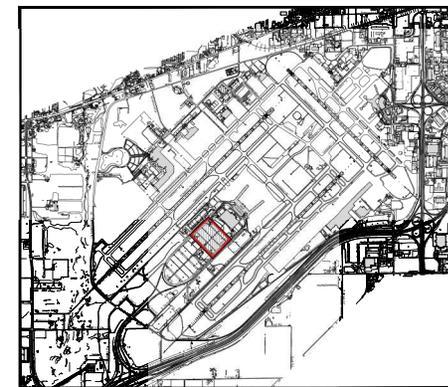
3					
2					
1					
NO.	DATE	REVISIONS	BY	APPR.	
Indianapolis Airport Authority					
AIRPORT:		INTERNATIONAL AIRPORT		SCALE:	1" = 100'
PROJECT:		INDIANAPOLIS AIRPORT AUTHORITY 2016 ROADWAY REHABILITATION		DATE:	7/13/2016
SHEET TITLE:		ECONOMY LOT PAVEMENT RATING EXHIBIT		NO.	11
PLANS PREPARED BY:		DESIGNED	DRAWN	CHECKED	APPROVED
DURHAM ENGINEERING, INC.		RED	WTP	JLK	RED
					OF
					11



Area	Area (SYS)	Tons of Crack Seal
P-6	7305	0.14
<b>Rounded Total</b>		<b>1</b>

**LEGEND**

(A-1) PAVEMENT ID NUMBER



**KEYMAP**  
SCALE: 1" = 3000'

3					
2					
1					
NO.	DATE	REVISIONS	BY	APP.	
<b>Indianapolis Airport Authority</b>					
AIRPORT:		INTERNATIONAL AIRPORT		SCALE: 1" = 80'	
PROJECT:		INDIANAPOLIS AIRPORT AUTHORITY 2016 ROADWAY REHABILITATION		DATE: 7/13/2016	
SHEET TITLE:		EMPLOYEE LOT PAVEMENT RATING EXHIBIT		NO. 10	
PLANS PREPARED BY:		DESIGNED	DRAWN	CHECKED	APPROVED
DURHAM ENGINEERING, INC.		RED	WTP	JLK	RED
				OF	11