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BILL NO. S-14-03-05

SPECIAL ORDINANCE NO. S-15-14

AN ORDINANCE approving PRELIMINARY ENGINEERING SERVICES CONTRACT FOR MAPLECREST WIDENING FROM STATE BLVD TO STELLHORN ROAD between A&Z ENGINEERING and the City of Fort Wayne, Indiana, in connection with the Board of Public Works.

NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:

SECTION 1. That the PRELIMINARY ENGINEERING SERVICES CONTRACT FOR MAPLECREST WIDENING FROM STATE BLVD TO STELLHORN ROAD by and between A&Z ENGINEERING and the City of Fort Wayne, Indiana, in connection with the Board of Public Works, is hereby ratified, and affirmed and approved in all respects, respectfully for:

All labor, insurance, material, equipment, tools, power, transportation, miscellaneous equipment, etc., necessary for preliminary engineering services for the Maplecrest Road widening project between State Blvd and Stellhorn Road to 4-lanes with a center left-turn lane. Where not needed, the center left-turn lane will be designed as a landscaped median. Project also includes a five-foot sidewalk on one side with a ten-foot trail on the other, curb and gutter with storm sewers, post mounted LED street lights, and traffic signal modernizations at the intersections of Trier and Stellhorn Roads:

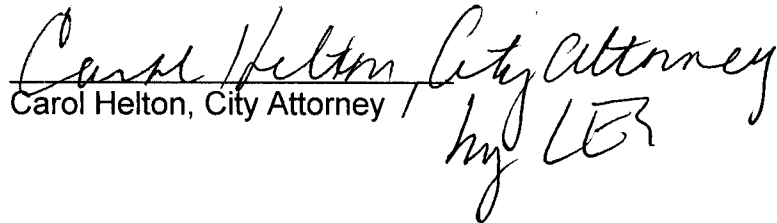
involving a total cost of ONE MILLION, ONE HUNDRED EIGHTEEN THOUSAND AND 00/100 DOLLARS - (\$1,118,460.00). A copy of said Contract is on file with the Office of the City Clerk and made available for public inspection, according to law.

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SECTION 2. That this Ordinance shall be in full force and effect from and after its passage and any and all necessary approval by the Mayor.


Council Member

APPROVED AS TO FORM AND LEGALITY


Carol Helton, City Attorney / by LER

LPA - CONSULTING CONTRACT

This Contract ("this Contract") is made and entered into effective as of February 19th, 2014 ("Effective Date") by and between The CITY OF FORT WAYNE, acting by and through its proper officials ("LOCAL PUBLIC AGENCY" or "LPA"), and A&Z ENGINEERING, LLC. (A&Z). ("the CONSULTANT [a limited liability company organized under the laws of the State of Indiana].

Des. No.: 1173162

Project Description: The Maplecrest Road Project begins at intersection of East State Blvd. and proceeds northerly along the corridor to the intersection with Stellhorn Road. The proposed project is an added travel lanes, which include widening and reconstructing the existing pavement from two travel lanes (one lane in each direction) to provide for two travel lanes in each direction with a center turn lane and landscaped median where applicable. The project will be designed as urban street with combined concrete curb and gutter and closed storm sewer system, sidewalk, multi-use pedestrian sidewalk and curb ramps. The other improvements include traffic signals, street lighting, landscaping, traffic signs and pavement markings. The project scope of work also includes the improvements along Stellhorn Road from the intersection of Stellhorn Road and Northwood Shopping Center main entrance to approximately 530 feet east of the centerline of Maplecrest Road. The improvements for Stellhorn Road will include reconfiguration of left-turn lane, mill and resurface existing pavement, new sidewalks, multi-use pedestrian sidewalk and curb ramps. The project improvement along Maplecrest Road is approximately 1.4 miles. The project length along Stellhorn Road is approximately 0.3 miles.

RECITALS

WHEREAS, the LPA has entered into an agreement to utilize federal monies with the Indiana Department of Transportation ("INDOT") for a transportation or transportation enhancement project ("the Project"), which Project Coordination Contract is herein attached as Attachment 1 and incorporated as reference; and

WHEREAS, the LPA wishes to hire the CONSULTANT to provide services toward the Project completion more fully described in Appendix "A" attached hereto ("Services");

WHEREAS, the CONSULTANT has extensive experience, knowledge and expertise relating to these Services; and

WHEREAS, the CONSULTANT has expressed a willingness to furnish the Services in connection therewith.

NOW, THEREFORE, in consideration of the following mutual covenants, the parties hereto mutually covenant and agree as follows:

The "Recitals" above are hereby made an integral part and specifically incorporated into this Contract.

SECTION I SERVICES BY CONSULTANT. The CONSULTANT will provide the Services and deliverables described in Appendix "A" which is herein attached to and made an integral part of this Contract.

SECTION II INFORMATION AND SERVICES TO BE FURNISHED BY THE LPA. The information and services to be furnished by the LPA are set out in Appendix "B" which is herein attached to and made an integral part of this Contract.

SECTION III TERM. The term of this Contract shall be from the date of the last signature affixed to this Contract to the completion of the construction contract which is estimated to be Summer 2017. A schedule for completion of the Services and deliverables is set forth in Appendix "C" which is herein attached to and made an integral part of this Contract.

SECTION IV COMPENSATION. The LPA shall pay the CONSULTANT for the Services performed under this Contract as set forth in Appendix "D" which is herein attached to and made an integral part of this Contract. The maximum amount payable under this Contract shall not exceed \$ 1,118,460.

SECTION V NOTICE TO PROCEED AND SCHEDULE. The CONSULTANT shall begin the work to be performed under this Contract only upon receipt of the written notice to proceed from the LPA, and shall deliver the work to the LPA in accordance with the schedule contained in Appendix "C" which is herein attached to and made an integral part of this Contract.

SECTION VI GENERAL PROVISIONS

1. **Access to Records.** The CONSULTANT and any SUB-CONSULTANTS shall maintain all books, documents, papers, correspondence, accounting records and other evidence pertaining to the cost incurred under this Contract, and shall make such materials available at their respective offices at all reasonable times during the period of this Contract and for five (5) years from the date of final payment under the terms of this Contract, for inspection or audit by the LPA, INDOT and/or the Federal Highway Administration ("FHWA") or its authorized representative, and copies thereof shall be furnished free of charge, if requested by the LPA, INDOT, and/or FHWA. The CONSULTANT agrees that, upon request by any agency participating in federally-assisted programs with whom the CONSULTANT has contracted or seeks to contract, the CONSULTANT may release or make available to the agency any working papers from an audit performed by the LPA, INDOT and/or FHWA of the CONSULTANT and its SUB-CONSULTANTS in connection with this Contract, including any books, documents, papers, accounting records and other documentation which support or form the basis for the audit conclusions and judgments.
2. **Assignment; Successors.**
 - A. The CONSULTANT binds its successors and assignees to all the terms and conditions of this Contract. The CONSULTANT shall not assign or subcontract the whole or any part of this Contract without the LPA's prior written consent, except that the CONSULTANT may assign its right to receive payments to such third parties as the CONSULTANT may desire without the prior written consent of the LPA, provided that the CONSULTANT gives written notice (including evidence of such assignment) to the LPA thirty (30) days in advance of any payment so assigned. The assignment shall cover all unpaid amounts under this Contract and shall not be made to more than one party.
 - B. Any substitution of SUB-CONSULTANTS must first be approved and receive written authorization from the LPA. Any substitution or termination of a Disadvantaged Business Enterprise ("DBE") SUB-CONSULTANT must first be approved and receive written authorization from the LPA and INDOT's Economic Opportunity Division Director.
3. **Audit.** The CONSULTANT acknowledges that it may be required to submit to an audit of funds paid through this Contract. Any such audit shall be conducted in accordance with 48 CFR part 31 and audit guidelines specified by the State and/or in accordance with audit requirements specified elsewhere in this Contract.
4. **Authority to Bind Consultant.** The CONSULTANT warrants that it has the necessary authority to enter into this Contract. The signatory for the CONSULTANT represents that he/she has been duly authorized to execute this Contract on behalf of the CONSULTANT and has obtained all necessary or applicable approval to make this Contract fully binding upon the CONSULTANT when his/her signature is affixed hereto.
5. **Certification for Federal-Aid Contracts Lobbying Activities.**
 - A. The CONSULTANT certifies, by signing and submitting this Contract, to the best of its knowledge and belief after diligent inquiry, and other than as disclosed in writing to the LPA

- ii. *Professional Licensing Standards.* The CONSULTANT, its employees and SUBCONSULTANTS have complied with and shall continue to comply with all applicable licensing standards, certification standards, accrediting standards and any other laws, rules or regulations governing services to be provided by the CONSULTANT pursuant to this Contract.
 - iii. *Work Specific Standards.* The CONSULTANT and its SUB-CONSULTANTS, if any, have obtained, will obtain and/or will maintain all required permits, licenses, registrations and approvals, as well as comply with all health, safety, and environmental statutes, rules, or regulations in the performance of work activities for the LPA.
 - iv. *Secretary of State Registration.* If the CONSULTANT is an entity described in IC Title 23, it is properly registered and owes no outstanding reports with the Indiana Secretary of State.
 - v. *Debarment and Suspension of CONSULTANT.* Neither the CONSULTANT nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from entering into this Contract by any federal agency or by any department, agency or political subdivision of the State and will immediately notify the LPA of any such actions. The term "principal" for purposes of this Contract means an officer, director, owner, partner, key employee, or other person with primary management or supervisory responsibilities, or a person who has a critical influence on or substantive control over the operations of the CONSULTANT or who has managerial or supervisory responsibilities for the Services.
 - vi. *Debarment and Suspension of any SUB-CONSULTANTS.* The CONSULTANT's SUB-CONSULTANTS are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from entering into this Contract by any federal agency or by any department, agency or political subdivision of the State. The CONSULTANT shall be solely responsible for any recoupment, penalties or costs that might arise from the use of a suspended or debarred SUBCONSULTANT. The CONSULTANT shall immediately notify the LPA and INDOT if any SUB-CONSULTANT becomes debarred or suspended, and shall, at the LPA's request, take all steps required by the LPA to terminate its contractual relationship with the SUB-CONSULTANT for work to be performed under this Contract.
- C. *Violations.* In addition to any other remedies at law or in equity, upon CONSULTANT'S violation of any of Section 7(A) through 7(B), the LPA may, at its sole discretion, do any one or more of the following:
- i. terminate this Contract; or
 - ii. delay, withhold, or deny work under any supplement or amendment, change order or other contractual device issued pursuant to this Contract.
- D. *Disputes.* If a dispute exists as to the CONSULTANT's liability or guilt in any action initiated by the LPA, and the LPA decides to delay, withhold, or deny work to the CONSULTANT, the CONSULTANT may request that it be allowed to continue, or receive work, without delay. The CONSULTANT must submit, in writing, a request for review to the LPA. A determination by the LPA under this Section 7.D shall be final and binding on the parties and not subject to administrative review. Any payments the LPA may delay, withhold, deny, or apply under this section shall not be subject to penalty or interest under IC 5-17-5.
8. **Condition of Payment.** The CONSULTANT must perform all Services under this Contract to the LPA's reasonable satisfaction, as determined at the discretion of the LPA and in accordance with all

applicable federal, state, local laws, ordinances, rules, and regulations. The LPA will not pay for work not performed to the LPA's reasonable satisfaction, inconsistent with this Contract or performed in violation of federal, state, or local law (collectively, "deficiencies") until all deficiencies are remedied in a timely manner.

9. Confidentiality of LPA Information.

- A. The CONSULTANT understands and agrees that data, materials, and information disclosed to the CONSULTANT may contain confidential and protected information. Therefore, the CONSULTANT covenants that data, material, and information gathered, based upon or disclosed to the CONSULTANT for the purpose of this Contract, will not be disclosed to others or discussed with third parties without the LPA's prior written consent.
- B. The parties acknowledge that the Services to be performed by the CONSULTANT for the LPA under this Contract may require or allow access to data, materials, and information containing Social Security numbers and maintained by the LPA in its computer system or other records. In addition to the covenant made above in this section and pursuant to 10 IAC 5-3-1(4), the CONSULTANT and the LPA agree to comply with the provisions of IC 4-1-10 and IC 4-1-11. If any Social Security number(s) is/are disclosed by the CONSULTANT, the CONSULTANT agrees to pay the cost of the notice of disclosure of a breach of the security of the system in addition to any other claims and expenses for which it is liable under the terms of this Contract.

10. Delays and Extensions. The CONSULTANT agrees that no charges or claim for damages shall be made by it for any minor delays from any cause whatsoever during the progress of any portion of the Services specified in this Contract. Such delays, if any, shall be compensated for by an extension of time for such period as may be determined by the LPA subject to the CONSULTANT's approval, it being understood, however, that permitting the CONSULTANT to proceed to complete any services, or any part of them after the date to which the time of completion may have been extended, shall in no way operate as a waiver on the part of the LPA of any of its rights herein. In the event of substantial delays or extensions, or change of any kind, not caused by the CONSULTANT, which causes a material change in scope, character or complexity of work the CONSULTANT is to perform under this Contract, the LPA at its sole discretion shall determine any adjustments in compensation and in the schedule for completion of the Services. CONSULTANT must notify the LPA in writing of a material change in the work immediately after the CONSULTANT first recognizes the material change.

11. DBE Requirements.

- A. Notice is hereby given to the CONSULTANT and any SUB-CONSULTANT, and both agree, that failure to carry out the requirements set forth in 49 CFR Sec. 26.13(b) shall constitute a breach of this Contract and, after notification and failure to promptly cure such breach, may result in termination of this Contract or such remedy as INDOT deems appropriate. The referenced section requires the following assurance to be included in all subsequent contracts between the CONSULTANT and any SUB-CONSULTANT:

The CONSULTANT, sub recipient or SUB-CONSULTANT shall not discriminate on the basis of race, color, national origin, or sex in the performance of this Contract. The CONSULTANT shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the CONSULTANT to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy, as INDOT, as the recipient, deems appropriate.

- B. The CONSULTANT shall make good faith efforts to achieve the DBE percentage goal that may be included as part of this Contract with the approved DBE SUB-CONSULTANTS identified on its Affirmative Action Certification submitted with its Letter of Interest, or with approved

amendments. Any changes to a DBE firm listed in the Affirmative Action Certification must be requested in writing and receive prior approval by the LPA and INDOT's Economic Opportunity Division Director. After this Contract is completed and if a DBE SUB-CONSULTANT has performed services thereon, the CONSULTANT must complete, and return, a Disadvantaged Business Enterprise Utilization Affidavit ("DBE-3 Form") to INDOT's Economic Opportunity Division Director. The DBE-3 Form requires certification by the CONSULTANT AND DBE SUB-CONSULTANT that the committed contract amounts have been paid and received.

12. Non-Discrimination.

- A. Pursuant to I.C. 22-9-1-10, the Civil Rights Act of 1964, and the Americans with Disabilities Act, the CONSULTANT shall not discriminate against any employee or applicant for employment, to be employed in the performance of work under this Contract, with respect to hire, tenure, terms, conditions or privileges of employment or any matter directly or indirectly related to employment, because of race, color, religion, sex, disability, national origin, ancestry or status as a veteran. Breach of this covenant may be regarded as a material breach of this Contract. Acceptance of this Contract also signifies compliance with applicable federal laws, regulations, and executive orders prohibiting discrimination in the provision of services based on race, color, national origin, age, sex, disability or status as a veteran.
- B. The CONSULTANT understands that the LPA is a recipient of federal funds. Pursuant to that understanding, the CONSULTANT agrees that if the CONSULTANT employs fifty (50) or more employees and does at least \$50,000.00 worth of business with the State and is not exempt, the CONSULTANT will comply with the affirmative action reporting requirements of 41 CFR 60-1.7. The CONSULTANT shall comply with Section 202 of executive order 11246, as amended, 41 CFR 60-250, and 41 CFR 60-741, as amended, which are incorporated herein by specific reference. Breach of this covenant may be regarded as a material breach of Contract.

It is the policy of INDOT to assure full compliance with Title VI of the Civil Rights Act of 1964, the Americans with Disabilities Act and Section 504 of the Vocational Rehabilitation Act and related statutes and regulations in all programs and activities. Title VI and related statutes require that no person in the United States shall on the grounds of race, color or national origin be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. (INDOT's Title VI enforcement shall include the following additional grounds: sex, ancestry, age, income status, religion and disability.)

- C. The CONSULTANT shall not discriminate in its selection and retention of contractors, including without limitation, those services retained for, or incidental to, construction, planning, research, engineering, property management, and fee contracts and other commitments with persons for services and expenses incidental to the acquisitions of right-of-way.
- D. The CONSULTANT shall not modify the Project in such a manner as to require, on the basis of race, color or national origin, the relocation of any persons. (INDOT's Title VI enforcement will include the following additional grounds; sex, ancestry, age, income status, religion and disability).
- E. The CONSULTANT shall not modify the Project in such a manner as to deny reasonable access to and use thereof to any persons on the basis of race, color or national origin. (INDOT's Title VI enforcement will include the following additional grounds; sex, ancestry, age, income status, religion and disability.)
- F. The CONSULTANT shall neither allow discrimination by contractors in their selection and retention of subcontractors, lessors and/or material suppliers, nor allow discrimination by their

subcontractors in their selection of subcontractors, lessors or material suppliers, who participate in construction, right-of-way clearance and related projects.

- G. The CONSULTANT shall take appropriate actions to correct any deficiency determined by itself and/or the Federal Highway Administration ("FHWA") within a reasonable time period, not to exceed ninety (90) days, in order to implement Title VI compliance in accordance with INDOT's assurances and guidelines.
- H. During the performance of this Contract, the CONSULTANT, for itself, its assignees and successors in interest (hereinafter referred to as the "CONSULTANT") agrees as follows:
- (1) **Compliance with Regulations:** The CONSULTANT shall comply with the Regulation relative to nondiscrimination in Federally-assisted programs of the Department of Transportation (hereinafter, "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.
 - (2) **Nondiscrimination:** The CONSULTANT, with regard to the work performed by it during the Contract, shall not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The CONSULTANT shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.
 - (3) **Solicitations for SUBCONSULTANTS, Including Procurements of Materials and Equipment:** In all solicitations either by competitive bidding or negotiation made by the CONSULTANT for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential SUBCONSULTANT or supplier shall be notified by the CONSULTANT of the CONSULTANT'S obligations under this Contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.
 - (4) **Information and Reports:** The CONSULTANT shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the LPA or INDOT to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a CONSULTANT is in the exclusive possession of another who fails or refuses to furnish this information the CONSULTANT shall so certify to the LPA, or INDOT as appropriate, and shall set forth what efforts it has made to obtain the information.
 - (5) **Sanctions for Noncompliance:** In the event of the CONSULTANT'S noncompliance with the nondiscrimination provisions of this contract, the LPA shall impose such contract sanctions as it or INDOT may determine to be appropriate, including, but not limited to:
 - (a) withholding of payments to the CONSULTANT under the Contract until the CONSULTANT complies, and/or
 - (b) cancellation, termination or suspension of the Contract, in whole or in part.
 - (6) **Incorporation of Provisions:** The CONSULTANT shall include the provisions of paragraphs (1) through (6) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto.

The CONSULTANT shall take such action with respect to any SUBCONSULTANT procurement as the LPA or INDOT may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that, in the event a CONSULTANT becomes involved in, or is threatened with, litigation with a SUBCONSULTANT or supplier as a result of such direction, the CONSULTANT may request the LPA to enter into such litigation to protect the interests of the LPA, and, in addition, the CONSULTANT may request the United States to enter into such litigation to protect the interests of the United States.

13. Disputes.

- A. Should any disputes arise with respect to this Contract, the CONSULTANT and the LPA agree to act promptly and in good faith to resolve such disputes in accordance with this Section 13. Time is of the essence in the resolution of disputes.
- B. The CONSULTANT agrees that the existence of a dispute notwithstanding, it will continue without delay to carry out all of its responsibilities under this Contract that are not affected by the dispute. Should the CONSULTANT fail to continue to perform its responsibilities regarding all non-disputed work, without delay, any additional costs (including reasonable attorneys' fees and expenses) incurred by the LPA or the CONSULTANT as a result of such failure to proceed shall be borne by the CONSULTANT.
- C. If a party to this Contract is not satisfied with the progress toward resolving a dispute, the party must notify the other party of this dissatisfaction in writing. Upon written notice, the parties have ten (10) business days, unless the parties mutually agree in writing to extend this period, following the written notification to resolve the dispute. If the dispute is not resolved within ten (10) business days, a dissatisfied party may submit the dispute in writing to initiate negotiations to resolve the dispute. The LPA may withhold payments on disputed items pending resolution of the dispute.

14. Drug-Free Workplace Certification.

- A. The CONSULTANT hereby covenants and agrees to make a good faith effort to provide and maintain a drug-free workplace, and that it will give written notice to the LPA within ten (10) days after receiving actual notice that an employee of the CONSULTANT in the State of Indiana has been convicted of a criminal drug violation occurring in the CONSULTANT's workplace. False certification or violation of the certification may result in sanctions including, but not limited to, suspension of Contract payments, termination of this Contract and/or debarment of contracting opportunities with the LPA.
- B. The CONSULTANT certifies and agrees that it will provide a drug-free workplace by:
 - i. Publishing and providing to all of its employees a statement notifying their employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the CONSULTANT's workplace and specifying the actions that will be taken against employees for violations of such prohibition;
 - ii. Establishing a drug-free awareness program to inform its employees of (1) the dangers of drug abuse in the workplace; (2) the CONSULTANT's policy of maintaining a drug-free workplace; (3) any available drug counseling, rehabilitation, and employee assistance programs; and (4) the penalties that may be imposed upon an employee for drug abuse violations occurring in the workplace;

- iii. Notifying all employees in the statement required by subparagraph 14.B.i above that as a condition of continued employment, the employee will (1) abide by the terms of the statement; and (2) notify the CONSULTANT of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction;
- iv. Notifying in writing the LPA within ten (10) days after receiving notice from an employee under subdivision 14.B.iii(2) above, or otherwise receiving actual notice of such conviction;
- v. Within thirty (30) days after receiving notice under subdivision 14.B.iii(2) above of a conviction, imposing the following sanctions or remedial measures on any employee who is convicted of drug abuse violations occurring in the workplace: (1) take appropriate personnel action against the employee, up to and including termination; or (2) require such employee to satisfactorily participate in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State or local health, law enforcement, or other appropriate agency; and
- vi. Making a good faith effort to maintain a drug-free workplace through the implementation of subparagraphs 14.B.i. through 14.B.v. above.

15. **Employment Eligibility Verification.** The CONSULTANT affirms under the penalties of perjury that he/she/it does not knowingly employ an unauthorized alien.

The CONSULTANT shall enroll in and verify the work eligibility status of all his/her/its newly hired employees through the E-Verify program as defined in IC 22-5-1.7-3. The CONSULTANT is not required to participate should the E-Verify program cease to exist. Additionally, the CONSULTANT is not required to participate if the CONSULTANT is self-employed and does not employ any employees.

The CONSULTANT shall not knowingly employ or contract with an unauthorized alien. The CONSULTANT shall not retain an employee or contract with a person that the CONSULTANT subsequently learns is an unauthorized alien.

The CONSULTANT shall require his/her/its subcontractors, who perform work under this Contract, to certify to the CONSULTANT that the SUB-CONSULTANT does not knowingly employ or contract with an unauthorized alien and that the SUB-CONSULTANT has enrolled and is participating in the E-Verify program. The CONSULTANT agrees to maintain this certification throughout the duration of the term of a contract with a SUB-CONSULTANT.

The LPA may terminate for default if the CONSULTANT fails to cure a breach of this provision no later than thirty (30) days after being notified by the LPA.

16. **Force Majeure.** In the event that either party is unable to perform any of its obligations under this Contract or to enjoy any of its benefits because of fire, natural disaster, acts of God, acts of war, terrorism, civil disorders, decrees of governmental bodies, strikes, lockouts, labor or supply disruptions or similar causes beyond the reasonable control of the affected party (hereinafter referred to as a Force Majeure Event), the party who has been so affected shall immediately give written notice to the other party of the occurrence of the Force Majeure Event (with a description in reasonable detail of the circumstances causing such Event) and shall do everything reasonably possible to resume performance. Upon receipt of such written notice, all obligations under this Contract shall be immediately suspended for as long as such Force Majeure Event continues and provided that the affected party continues to use commercially reasonable efforts to recommence performance whenever and to whatever extent possible without delay. If the period of nonperformance exceeds thirty (30) days from the receipt of written notice of the Force Majeure Event, the party whose ability to perform has not been so affected may, by giving written notice, terminate this Contract.

17. **Governing Laws.** This Contract shall be construed in accordance with and governed by the laws of the State of Indiana and the suit, if any, must be brought in the State of Indiana. The CONSULTANT consents to the jurisdiction of and to venue in any court of competent jurisdiction in the State of Indiana.
18. **Liability.** If the CONSULTANT or any of its SUB-CONSULTANTS fail to comply with any federal requirement which results in the LPA's repayment of federal funds to INDOT the CONSULTANT shall be responsible to the LPA, for repayment of such costs to the extent such costs are caused by the CONSULTANT and/or its SUB-CONSULTANTS.
19. **Indemnification.** The CONSULTANT agrees to indemnify the LPA, its officials, and employees, and to hold each of them harmless, from claims and suits including court costs, attorney's fees, and other expenses caused by any negligent act, error or omission of, or by any recklessness or willful misconduct by, the CONSULTANT and/or its SUB-CONSULTANTS, if any, under this Contract. The LPA shall not provide such indemnification to the CONSULTANT.
20. **Independent Contractor.** Both parties hereto, in the performance of this Contract, shall act in an individual capacity and not as agents, employees, partners, joint ventures or associates of one another. The employees or agents of one party shall not be deemed or construed to be the employees or agents of the other party for any purposes whatsoever. Neither party will assume liability for any injury (including death) to any persons, or damage to any property, arising out of the acts or omissions of the agents or employees of the other party. The CONSULTANT shall be responsible for providing all necessary unemployment and workers' compensation insurance for its employees.
21. **Insurance - Liability for Damages.**
 - A. The CONSULTANT shall be responsible for the accuracy of the Services performed under this Contract and shall promptly make necessary revisions or corrections resulting from its negligence, errors or omissions without any additional compensation from the LPA. Acceptance of the Services by the LPA shall not relieve the CONSULTANT of responsibility for subsequent correction of its negligent act, error or omission or for clarification of ambiguities. The CONSULTANT shall have no liability for the errors or deficiencies in designs, drawings, specifications or other services furnished to the CONSULTANT by the LPA on which the Consultant has reasonably relied, provided that the foregoing shall not relieve the CONSULTANT from any liability from the CONSULTANT'S failure to fulfill its obligations under this Contract, to exercise its professional responsibilities to the LPA, or to notify the LPA of any errors or deficiencies which the CONSULTANT knew or should have known existed.
 - B. During construction or any phase of work performed by others based on Services provided by the CONSULTANT, the CONSULTANT shall confer with the LPA when necessary for the purpose of interpreting the information, and/or to correct any negligent act, error or omission. The CONSULTANT shall prepare any plans or data needed to correct the negligent act, error or omission without additional compensation, even though final payment may have been received by the CONSULTANT. The CONSULTANT shall give immediate attention to these changes for a minimum of delay to the project.
 - C. The CONSULTANT shall be responsible for damages including but not limited to direct and indirect damages incurred by the LPA as a result of any negligent act, error or omission of the CONSULTANT, and for the LPA's losses or costs to repair or remedy construction. Acceptance of the Services by the LPA shall not relieve the CONSULTANT of responsibility for subsequent correction.

- D. The CONSULTANT shall be required to maintain in full force and effect, insurance as described below from the date of the first authorization to proceed until the LPA's acceptance of the work product. The CONSULTANT shall list both the LPA and INDOT as insureds on any policies. The CONSULTANT must obtain insurance written by insurance companies authorized to transact business in the State of Indiana and licensed by the Department of Insurance as either admitted or non-admitted insurers.
- E. The LPA, its officers and employees assume no responsibility for the adequacy of limits and coverage in the event of any claims against the CONSULTANT, its officers, employees, sub-consultants or any agent of any of them, and the obligations of indemnification in Section 19 herein shall survive the exhaustion of limits of coverage and discontinuance of coverage beyond the term specified, to the fullest extent of the law.
- F. The CONSULTANT shall furnish a certificate of insurance and all endorsements to the LPA prior to the commencement of this Contract. Any deductible or self-insured retention amount or other similar obligation under the insurance policies shall be the sole obligation of the CONSULTANT. Failure to provide insurance as required in this Contract is a material breach of Contract entitling the LPA to immediately terminate this Contract.

I. Professional Liability Insurance

The CONSULTANT must obtain and carry professional liability insurance as follows: For INDOT Prequalification **Work Types 1.1, 12.2-12.6** the CONSULTANTS shall provide not less than \$250,000.00 professional liability insurance per claim and \$250,000.00 aggregate for all claims for negligent performance. For **Work Types 2.2, 3.1, 3.2, 4.1, 4.2, 5.5, 5.8, 5.11, 6.1, 7.1, 8.1, 8.2, 9.1, 9.2, 10.1 - 10.4, 11.1, 13.1, 14.1 - 14.5**, the CONSULTANTS shall carry professional liability insurance in an amount not less than \$1,000,000.00 per claim and \$1,000,000.00 aggregate for all claims for negligent performance. The CONSULTANT shall maintain the coverage for a period ending two (2) years after substantial completion of construction.

II. Commercial General Liability Insurance

The CONSULTANT must obtain and carry Commercial / General liability insurance as follows: For INDOT Prequalification **Work Types 2.1, 6.1, 7.1, 8.1, 8.2, 9.1, 9.2, 10.1 - 10.4, 11.1, 13.1, 14.1 - 14.5**, the CONSULTANT shall carry \$1,000,000.00 per occurrence, \$2,000,000.00 general aggregate. Coverage shall be on an occurrence form, and include contractual liability. The policy shall be amended to include the following extensions of coverage:

1. Exclusions relating to the use of explosives, collapse, and underground damage to property shall be removed.
2. The policy shall provide thirty (30) days notice of cancellation to LPA.
3. The CONSULTANT shall name the LPA as an additional insured.

III. Automobile Liability

The CONSULTANT shall obtain automobile liability insurance covering all owned, leased, borrowed, rented, or non-owned autos used by employees or others on behalf of the CONSULTANT for the conduct of the CONSULTANT's business, for an amount not less than \$1,000,000.00 Combined Single Limit for Bodily Injury and Property Damage. The term "automobile" shall include private passenger autos, trucks, and similar type vehicles licensed for use on public highways. The policy shall be amended to include the following extensions of coverage:

1. Contractual Liability coverage shall be included.
2. The policy shall provide thirty (30) days notice of cancellation to the LPA.
3. The CONSULTANT shall name the LPA as an additional insured.

IV. Watercraft Liability (When Applicable)

1. When necessary to use watercraft for the performance of the CONSULTANT's Services under the terms of this Contract, either by the CONSULTANT, or any SUB-CONSULTANT, the CONSULTANT or SUB-CONSULTANT operating the watercraft shall carry watercraft liability insurance in the amount of \$1,000,000 Combined Single Limit for Bodily Injury and Property Damage, including Protection & Indemnity where applicable. Coverage shall apply to owned, non-owned, and hired watercraft.
2. If the maritime laws apply to any work to be performed by the CONSULTANT under the terms of the agreement, the following coverage shall be provided:
 - a. United States Longshoremen & Harbor workers
 - b. Maritime Coverage - Jones Act
3. The policy shall provide thirty (30) days notice of cancellation to the LPA.
4. The CONSULTANT or SUB-CONSULTANT shall name the LPA as an additional insured.

V. Aircraft Liability (When Applicable)

1. When necessary to use aircraft for the performance of the CONSULTANT's Services under the terms of this Contract, either by the CONSULTANT or SUB-CONSULTANT, the CONSULTANT or SUB-CONSULTANT operating the aircraft shall carry aircraft liability insurance in the amount of \$5,000,000 Combined Single Limit for Bodily Injury and Property Damage, including Passenger Liability. Coverage shall apply to owned, non-owned and hired aircraft.
2. The policy shall provide thirty (30) days notice of cancellation to the LPA.
3. The CONSULTANT or SUB-CONSULTANT shall name the LPA as an additional insured.

22. **Merger and Modification.** This Contract constitutes the entire agreement between the parties. No understandings, agreements or representations, oral or written, not specified within this Contract will be valid provisions of this Contract. This Contract may not be modified, supplemented or amended, in any manner, except by written agreement signed by all necessary parties.

23. **Notice to Parties:** Any notice, request, consent or communication (collectively a "Notice") under this Agreement shall be effective only if it is in writing and (a) personally delivered; (b) sent by certified or registered mail, return receipt requested, postage prepaid; or (c) sent by a nationally recognized overnight delivery service, with delivery confirmed and costs of delivery being prepaid, addressed as follows:

Notices to the LPA shall be sent to:

Shan R. Gunawardena, P.E., PTOE
City Engineer – Fort Wayne
Citizens Square, 200 East Berry Street, Suite 210
Fort Wayne, IN 46802

Notices to the CONSULTANT shall be sent to:

Jamal T. Anabtawi, P.E.
A&Z Engineering, LLC
9017 Coldwater Road, Suite 500
Fort Wayne, IN 46825

or to such other address or addresses as shall be furnished in writing by any party to the other party. Unless the sending party has actual knowledge that a Notice was not received by the intended recipient, a Notice shall be deemed to have been given as of the date (i) when personally delivered; (ii) three (3) days after the date deposited with the United States mail properly addressed; or (iii) the next day when delivered during business hours to overnight delivery service, properly addressed and prior to such delivery service's cut off time for next day delivery. The parties acknowledge that notices delivered by facsimile or by email shall not be effective.

24. **Order of Precedence; Incorporation by Reference.** Any inconsistency or ambiguity in this Contract shall be resolved by giving precedence in the following order: (1) This Contract and attachments, (2) RFP document, (3) the CONSULTANT's response to the RFP document, and (4) attachments prepared by the CONSULTANT. All of the foregoing are incorporated fully by reference.
25. **Ownership of Documents and Materials.** All documents, records, programs, data, film, tape, articles, memoranda, and other materials not developed or licensed by the CONSULTANT prior to execution of this Contract, but specifically developed under this Contract shall be considered "work for hire" and the CONSULTANT assigns and transfers any ownership claim to the LPA and all such materials ("Work Product") will be the property of the LPA. The CONSULTANT agrees to execute and deliver such assignments or other documents as may be requested by the LPA. Use of these materials, other than related to contract performance by the CONSULTANT, without the LPA's prior written consent, is prohibited. During the performance of this Contract, the CONSULTANT shall be responsible for any loss of or damage to any of the Work Product developed for or supplied by INDOT and used to develop or assist in the Services provided herein while any such Work Product is in the possession or control of the CONSULTANT. Any loss or damage thereto shall be restored at the CONSULTANT's expense. The CONSULTANT shall provide the LPA full, immediate, and unrestricted access to the Work Product during the term of this Contract. The CONSULTANT represents, to the best of its knowledge and belief after diligent inquiry and other than as disclosed in writing prior to or contemporaneously with the execution of this Contract by the CONSULTANT, that the Work Product does not infringe upon or misappropriate the intellectual property or other rights of any third party. The CONSULTANT shall not be liable for the use of its deliverables described in Appendix "A" on other projects without the express written consent of the CONSULTANT or as provided in Appendix "A". The LPA acknowledges that it has no claims to any copyrights not transferred to INDOT under this paragraph.
26. **Payments.** All payments shall be made in arrears and in conformance with the LPA's fiscal policies and procedures.
27. **Penalties, Interest and Attorney's Fees.** The LPA will in good faith perform its required obligations hereunder, and does not agree to pay any penalties, liquidated damages, interest, or attorney's fees, except as required by Indiana law in part, IC 5-17-5, I. C. 34-54-8, and I. C. 34-13-1.

28. **Pollution Control Requirements.** If this Contract is for \$100,000 or more, the CONSULTANT:
- i. Stipulates that any facility to be utilized in performance under or to benefit from this Contract is not listed on the Environmental Protection Agency (EPA) List of Violating Facilities issued pursuant to the requirements of the Clean Air Act, as amended, and the Federal Water Pollution Control Act, as amended;
 - ii. Agrees to comply with all of the requirements of section 114 of the Clean Air Act and section 308 of the Federal Water Pollution Control Act, and all regulations and guidelines issued thereunder; and
 - iii. Stipulates that, as a condition of federal aid pursuant to this Contract, it shall notify INDOT and the Federal Highway Administration of the receipt of any knowledge indicating that a facility to be utilized in performance under or to benefit from this Contract is under consideration to be listed on the EPA Listing of Violating Facilities.
29. **Severability.** The invalidity of any section, subsection, clause or provision of this Contract shall not affect the validity of the remaining sections, subsections, clauses or provisions of this Contract.
30. **Status of Claims.** The CONSULTANT shall give prompt written notice to the LPA any claims made for damages against the CONSULTANT resulting from Services performed under this Contract and shall be responsible for keeping the LPA currently advised as to the status of such claims. The CONSULTANT shall send notice of claims related to work under this Contract to:
31. **Sub-consultant Acknowledgement.** The CONSULTANT agrees and warrants to the LPA, that the CONSULTANT will obtain signed Sub-consultant Acknowledgement forms, from all SUB-CONSULTANTS providing Services under this Contract or to be compensated for Services through this Contract. The CONSULTANT agrees to provide signed originals of the Sub-consultant Acknowledgement form(s) to the LPA for approval prior to performance of the Services by any SUB-CONSULTANT.
32. **Substantial Performance.** This Contract shall be deemed to be substantially performed only when fully performed according to its terms and conditions and any modification or Amendment thereof.
33. **Taxes.** The LPA will not be responsible for any taxes levied on the CONSULTANT as a result of this Contract.
34. **Termination for Convenience.**
- A. The LPA may terminate, in whole or in part, whenever, for any reason, when the LPA determines that such termination is in its best interests. Termination or partial termination of Services shall be effected by delivery to the CONSULTANT of a Termination Notice at least fifteen (15) days prior to the termination effective date, specifying the extent to which performance of Services under such termination becomes effective. The CONSULTANT shall be compensated for Services properly rendered prior to the effective date of termination. The LPA will not be liable for Services performed after the effective date of termination.
 - B. If the LPA terminates or partially terminates this Contract for any reason regardless of whether it is for convenience or for default, then and in such event, all data, reports, drawings, plans, sketches, sections and models, all specifications, estimates, measurements and data pertaining to the project, prepared under the terms or in fulfillment of this Contract, shall be delivered within ten (10) days to the LPA. In the event of the failure by the CONSULTANT to make such delivery upon demand, the CONSULTANT shall pay to the LPA any damage (including costs and reasonable attorneys' fees and expenses) it may sustain by reason thereof.

35. **Termination for Default.**

- A. With the provision of twenty (20) days written notice to the CONSULTANT, the LPA may terminate this Contract in whole or in part if
- (i) the CONSULTANT fails to:
 - 1. Correct or cure any breach of this Contract within such time, provided that if such cure is not reasonably achievable in such time, the CONSULTANT shall have up to ninety (90) days from such notice to effect such cure if the CONSULTANT promptly commences and diligently pursues such cure as soon as practicable;
 - 2. Deliver the supplies or perform the Services within the time specified in this Contract or any amendment or extension;
 - 3. Make progress so as to endanger performance of this Contract; or
 - 4. Perform any of the other provisions of this Contract to be performed by the CONSULTANT; or
 - (ii) if any representation or warranty of the CONSULTANT is untrue or inaccurate in any material respect at the time made or deemed to be made.
- B. If the LPA terminates this Contract in whole or in part, it may acquire, under the terms and in the manner the LPA considers appropriate, supplies or services similar to those terminated, and the CONSULTANT will be liable to the LPA for any excess costs for those supplies or services. However, the CONSULTANT shall continue the work not terminated.
- C. The LPA shall pay the contract price for completed supplies delivered and Services accepted. The CONSULTANT and the LPA shall agree on the amount of payment for manufactured materials delivered and accepted and for the protection and preservation of the property. Failure to agree will be a dispute under the Disputes clause (see Section 14). The LPA may withhold from the agreed upon price for Services any sum the LPA determine necessary to protect the LPA against loss because of outstanding liens or claims of former lien holders.
- D. The rights and remedies of the LPA in this clause are in addition to any other rights and remedies provided by law or equity or under this Contract.
- E. **Default by the LPA.** If the CONSULTANT believes the LPA is in default of this Contract, it shall provide written notice immediately to the LPA describing such default. If the LPA fails to take steps to correct or cure any material breach of this Contract within sixty (60) days after receipt of such written notice, the CONSULTANT may cancel and terminate this Contract and institute the appropriate measures to collect monies due up to and including the date of termination, including reasonable attorney fees and expenses, provided that if such cure is not reasonably achievable in such time, the LPA shall have up to one hundred twenty (120) days from such notice to effect such cure if the LPA promptly commences and diligently pursues such cure as soon as practicable. The CONSULTANT shall be compensated for Services properly rendered prior to the effective date of such termination. The CONSULTANT agrees that it has no right of termination for non-material breaches by the LPA.

36. **Waiver of Rights.** No rights conferred on either party under this Contract shall be deemed waived, and no breach of this Contract excused, unless such waiver or excuse is approved in writing and signed by the party claimed to have waived such right. Neither the LPA's review, approval or acceptance of, nor payment for, the Services required under this Contract shall be construed to operate as a waiver of any rights under this Contract or of any cause of action arising out of the performance of this Contract, and the CONSULTANT shall be and remain liable to the LPA in accordance with applicable law for all damages to the LPA caused by the CONSULTANT's negligent performance of any of the Services furnished under this Contract.
37. **Work Standards/Conflicts of Interest.** The CONSULTANT shall understand and utilize all relevant INDOT standards including, but not limited to, the most current version of the Indiana Department of Transportation Design Manual, where applicable, and other appropriate materials and shall perform all Services in accordance with the standards of care, skill and diligence required in Appendix "A" or, if not set forth therein, ordinarily exercised by competent professionals doing work of a similar nature.
38. **No Third-Party Beneficiaries.** This Agreement is solely for the benefit of the parties hereto. Other than the indemnity rights under this Contract, nothing contained in this Agreement is intended or shall be construed to confer upon any person or entity (other than the parties hereto) any rights, benefits or remedies of any kind or character whatsoever.
39. **No Investment in Iran.** As required by IC 5-22-16.5, the CONSULTANT certifies that the CONSULTANT is not engaged in investment activities in Iran. Providing false certification may result in the consequences listed in IC 5-22-16.5-14, including termination of this Contract and denial of future state contracts, as well as an imposition of a civil penalty.
40. **Assignment of Antitrust Claims.** The CONSULTANT assigns to the State all right, title and interest in and to any claims the CONSULTANT now has, or may acquire, under state or federal antitrust laws relating to the products or services which are the subject of this Contract.


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Non-Collusion.

The undersigned attests, subject to the penalties for perjury, that he/she is the CONSULTANT, or that he/she is the properly authorized representative, agent, member or officer of the CONSULTANT, that he/she has not, nor has any other member, employee, representative, agent or officer of the CONSULTANT, directly or indirectly, to the best of his/her knowledge, entered into or offered to enter into any combination, collusion or agreement to receive or pay, and that he/she has not received or paid, any sum of money or other consideration for the execution of this Contract other than that which appears upon the face of this Contract.

In Witness Whereof, the CONSULTANT and the LPA have, through duly authorized representatives, entered into this Contract. The parties having read and understand the forgoing terms of this Contract do by their respective signatures dated below hereby agree to the terms thereof.

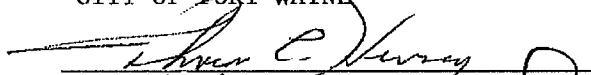
CONSULTANT



Signature

Jamal T. Anabtawi, Member

CITY OF FORT WAYNE



Honorable Thomas C. Henry, Mayor

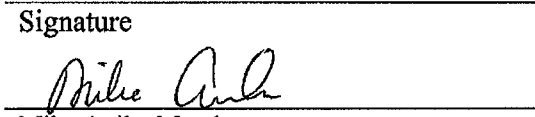
Robert P. Kennedy, Chair

Signature



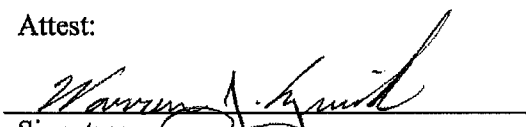
Kumar Menon, Member

Signature



Mike Avila, Member

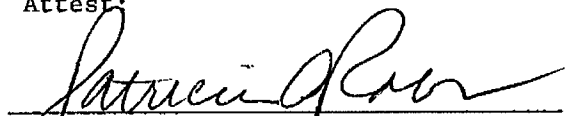
Attest:



Signature

Warren J. Zwick, P.E., Member

Attest:



Patricia A. Roller, Controller

Date: 2/19/14

APPENDIX "A"

SERVICES TO BE FURNISHED BY CONSULTANT:

In fulfillment of this Contract, the CONSULTANT shall comply with the requirements of the appropriate regulations and requirements of the Indiana Department of Transportation and Federal Highway Administration.

The CONSULTANT shall be responsible for performing the following activities:

1. The CONSULTANT shall provide environmental services for a Level 3 Categorical Exclusion (CE) document in accordance with Procedure Manual for Preparing Environmental Documents dated 2008 and Categorical Exclusion Manual dated July, 2013. A Level 3 CE is anticipated as determined by project impacts and the Categorical Exclusion level thresholds.
2. The CONSULTANT shall prepare an Environmental Site Assessment - Initial Site Assessment in accordance with current INDOT Hazardous Materials Unit Operating Manual and the Procedural Manual for Preparing Environmental Studies (2008 version).
3. The CONSULTANT shall prepare Historical/Architectural Investigations including Section 106 documentation in accordance with the INDOT Cultural Resources Manual if required. It is anticipated a finding of "No Historic Properties" or "No Adverse Effect" will be found; if a finding of "Adverse Effect", additional or supplemental services will be required for consulting party coordination and preparation of a Memorandum of Agreement.
4. The CONSULTANT shall prepare Noise Analysis documentation in accordance with current INDOT Traffic Noise Analysis Procedure date 2011 and noise modeling using Federal Highway Administration Traffic Noise Model (TNM version 2.5).
5. The CONSULTANT shall prepare Ecological Surveys report in accordance with INDOT Categorical Exclusion Manual Section IV.C.1 to identify and assess potential impacts to ecological resources within the project area.
6. The CONSULTANT shall prepare and submit the application for the following anticipated permits: IDEM Section 401 and USACE Section 404 Waterway permits required in accordance with current Indiana Waterway Permits Manual for the replacement of the existing Pierson Ditch culvert crossing of Maplecrest Road. Per USGS Streamstats information, the contributing watershed is less than one (1) square mile; therefore no IDNR coordination is anticipated or permitting. -IDEM / Allen County Soil & Water Conservation District (SWCD) -Erosion Control Construction Plan / Stormwater Pollution Prevention Plan (Rule 5) and Allen County Drainage Board.
7. The CONSULTANT shall conduct Archaeological investigations in accordance and compliance with the Secretary of the Interior's "Standard and Guidelines for Archaeology and Historic Preservation" (48FR 44716), the current version of the Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology's (IDNR, DHPA) "Guide Book".
8. The CONSULTANT shall prepare necessary documentation to advertise the opportunity for a Public Hearing. If a public hearing is needed, public notices, hearing presentation graphics, and a hearing transcript will be prepared in accordance with INDOT public hearing requirements. If public meeting is not required, CONSULTANT shall secure the Hearing Certification.

9. The CONSULTANT shall survey the project and provide the LPA with one set of original field notes for the topographic survey. The CONSULTANT shall obtain deeds of record, property owner names, mailing address, subdivision plats, and section or auditor plats for all properties located within project limits. The work shall be in accordance with I.C. 25-21.5; 865 I.A.C. 1.1-12; and the current INDOT Design Manual, Chapter 106 –Aerial/Ground Survey. The CONSULTANT shall prepare a location control route survey plat and record at the Allen County Recorder's Office.
10. The CONSULTANT shall provide Subsurface Utility Engineering (SUE) services to a Quality Level B following ASCE Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data including full horizontal utility location for all underground utilities within 15 feet beyond right-of-way.
11. The CONSULTANT shall assist the LPA with providing a preliminary engineering and investigation phase that includes any right-of-way (R/W) concerns and associated costs, environmental red flag and a preliminary opinion of probable construction cost estimate for initial project budgetary reasons.
12. The CONSULTANT shall assist the LPA in the following tasks: prepare presentation materials and participation in public informational meetings (2 meetings) and to schedule and attend individual neighborhood association meetings to provide updates on the project status (10 min. to 12 max.) and meet with individual property owner(s).
13. The CONSULTANT shall prepare construction plans for the added travel lanes on Maplecrest Road from East State Blvd. to Stellhorn Road, which consists of two travel lanes in each direction with a continuous left turn lanes and raised median as needed. The road improvements will include sidewalks, multi-use pedestrian sidewalks, curbs & gutter, streetscape features, decorative street lighting, traffic signal modernization, enclosed storm drainage system, possible storm detention facility and stormwater management to treat stormwater prior to discharging into Pierson Ditch.

City of Fort Wayne has completed a design of the relief storm sewer for Blackhawk Farm Subdivision located adjacent to Maplecrest Road. The flow from relief storm sewer will be added to the enclosed storm sewer system for the Maplecrest Road project.
14. The CONSULTANT shall prepare construction plans for Stellhorn Road from the intersection of Stellhorn Road and Northwood Shopping Center main entrance to approximately 530 feet east of the centerline of Maplecrest Road, which include extending the eastbound left-turn lane to provide for a longer storage length on the west approach, constructing new sidewalks, multi-use pedestrian sidewalks, decorative street lighting, milling and resurfacing.
15. The CONSULTANT shall prepare construction plans for replacement of the existing culvert pipe under Maplecrest Road at Pierson Ditch in accordance with INDOT Design Manual. Engineering design shall be coordinated with Allen County Surveyor's Office.
16. The CONSULTANT shall prepare landscape, planting specialty items. Any possible rain garden and/or green design applications or feasibility will be determined during project development with the LPA.
17. The CONSULTANT shall prepare landscape display plans and illustrative drawings including two perspective sketches, a streetscape section, an overall corridor plan, and an enlarged display plan. All

drawings shall be color rendered and mounted on foam core. Electronic versions of the drawings shall also be made available to the LPA.

18. The CONSULTANT shall prepare traffic signal modernizations at the intersections of Trier Road and Maplecrest Road and Stellohorn Road and Maplecrest Road. City of Fort Wayne will perform traffic signal warrant study for traffic signal installation at the intersection of Maplecrest Road and Georgetown North Blvd/Mill Hollow Lane. If the traffic at this intersection meets the signal warrant, the CONSULTANT shall be responsible for the traffic signal design for this intersection.
19. The CONSULTANT shall prepare lighting plans for street lighting at intersections and decorative street lighting along the corridor. The decorative street light poles and luminaire designed for this project shall be depicted same as the design of the Maplecrest Road project from Lake Avenue to East State Blvd. (Phase I) and to be consistent throughout the Maplecrest Road Corridor. Coordinate and confirmation of lighting design criteria, light source requirements, and design approach with LPA during the design. Preliminary lighting plans, associated tables and voltage drop calculations coordinated with LPA prior to Stage II plans.
20. The CONSULTANT shall prepare water main adjustment/replacement** plans for the existing water main facilities only affected by the proposed improvements.
** indicates only eligible water main replacements would provide federal funding for preliminary engineering services.
21. The CONSULTANT shall prepare all design plans, estimates, and other submittal documents for the following INDOT submittals per federal-aid construction plan development procedures.
 - a. Hydraulic Review Submission
 - b. Stage 1 Plans Complete Submittal (required with anticipated level one design exceptions)
 - c. Stage 2 Plans Submittal
 - d. Stage 3 Plans Submittal
 - e. Tracings Submittal

After completion of the Stage I Plans Submittal the CONSULTANT shall schedule and host an on-site field check meeting and prepare and distribute field check minutes.

22. The CONSULTANT shall complete Geotechnical Investigations for roadway in accordance with "Requirements for Geotechnical Investigations". After Stage 1 plans and preliminary drainage plans developed the geotechnical investigation scope of the required boring, sampling, and testing will be determined. The total amount of geotechnical investigation for the roadway design is an estimate of the cost of the work. The final amount will be adjusted according to the actual units of work performed multiplied by the subconsultant's specific cost per unit plus 10 percent for administrative costs. In the event more extensive boring, sampling, and testing is needed, a supplemental agreement shall be executed for the additional work.
23. The CONSULTANT shall provide design process submittal management, including the coordination and review of project development to assure all design plans, specifications and related documentation are in compliance with the current LPA guidelines and INDOT Design Manual and project development process.
24. The CONSULTANT shall comply with the requirements of the appropriate statutes and regulations or rules of the Indiana Department of Transportation and Federal Highway Administration.

25. The CONSULTANT shall provide utility coordination following the 105 IAC 13 Utility Relocation Guidance and current INDOT Design Manual, Chapter 104, "Utility Coordination" to secure appropriate certifications and approvals necessary for construction of the project.
26. The CONSULTANT shall provide right-of-way engineering services in accordance with INDOT Right-of-Way Engineering Manual (1998) including property owner identification, property line determination, title work, title work updates as required, appraisal problem analysis (APAs), parcel plats and legal descriptions and right-of-way staking (for appraisal). An estimated quantity of parcels has been assumed for the initial extent of services. In the event of additional quantity of parcels than estimated, a supplemental agreement shall be executed to pay for the additional work.
27. The CONSULTANT shall review the contract bid package and coordinate any necessary corrections with the INDOT Technical Services Division and District.
28. The CONSULTANT shall review and approve all shop drawings for this contract during construction.
29. Following the award of a construction contract, the CONSULTANT will be responsible for attending the preconstruction meeting. During the course of construction, the CONSULTANT shall be available during normal working hours to respond to inquiries concerning the accuracy or intent of the CONSULTANT's plans. All such inquiries shall be made only by persons designated by the LPA for the benefit of the contractors and subcontractors performing the work.

APPENDIX "B"

INFORMATION AND SERVICES TO BE FURNISHED BY THE LPA:

The LPA shall furnish the CONSULTANT with the following:

1. Designate a representative for the project who shall have the authority to transmit instructions, receive information, interpret and define LPA's requirements and make decisions with respect to the services.
2. Criteria for design and details including, but not limited to, signage, highways, structures, grades, curves, sight distances, clear zones, clearance, and design loadings, etc.
3. Specifications and standard drawings applicable to the project.
4. All written views pertinent to the location and environmental studies that are received by the LPA.
5. Relocation and land acquisition costs.
6. Traffic assignments, traffic volumes and projections, traffic and pedestrian counts.
7. Available data from the transportation planning process or (NIRCC).
8. Any available data from the Road Safety Audit (RSA)
9. Guarantee access to enter upon public and private property as required for the CONSULTANT to perform services under this Agreement.
10. Provide information in regards to any other projects occurring within the project limits.
11. Existing ambient air quality data from the State and local Air Pollution Control Agency.
12. All legal services as required for the development of the project.
13. All written reviews pertinent to the project that are received by the LPA.
14. Provide information pertinent to the pavement history of the project and pavement coring information.
15. Provide information pertinent to all existing utilities to aid the CONSULTANT in the design process.

APPENDIX "C"

SCHEDULE:

No work under this Contract shall be performed by the CONSULTANT until the CONSULTANT receives a written notice to proceed from the LPA.

All work by the CONSULTANT under this Contract shall be completed and delivered to the LPA for review and approval within the approximate time periods shown in the following submission schedule:

Engineering Design and Right-Of-Way Engineering Services:

1. Field Survey – 3 months after Notice to Proceed
2. Hydraulic Submission (small structure) – 2.5 months after completion of field survey
3. Stage I Plans – 4 months after completion of field survey
4. Preliminary Field Check – 4 months after approved Stage I
5. Public Hearing Approval – 2 months after Stage II
6. Stage III Plans – 10 months after Public Hearing Approval
7. Tracings – 5 months after approved Stage III
8. Right-Of-Way Engineering – 5 months after Preliminary Field Check

Environmental Services:

1. Draft Categorical Exclusion-Preliminary Submittal – 9 months after notice to proceed
2. Revised Categorical Exclusion – 2 months after receipt of comments from INDOT
3. Copies of Approved Categorical Exclusion – 1 month after approval

APPENDIX "D"

A. Amount of Payment

1. The CONSULTANT shall receive as payment for the work performed under this Contract for a Not-to-Exceed fee of \$1,118,460 unless a Supplemental Agreement is approved in writing by the LPA.
2. The CONSULTANT shall be paid for the work performed under this Contract on a lump sum basis in accordance with the following schedule:

| | DESCRIPTION | AMOUNT |
|----|---|-----------|
| a. | Project Meeting & Administration | \$36,700 |
| b. | Environmental Services Categorical Exclusion (CE-3), Section 106, Initial Site Assessment, Ecological & Archaeological Surveys and Noise Analysis | \$74,300 |
| c. | Topographic & Route Survey | \$98,860 |
| d. | Subsurface Utility Engineering Services | \$24,360 |
| e. | Engineering Design Services | |
| | Road, Traffic Signal and Storm Drainage Design | \$329,080 |
| | Street Lighting Design | \$45,550 |
| | Landscape Architecture Design and Illustrative Drawings | \$55,080 |
| | Water Main Replacement | \$23,750 |
| | Small Structure, Detention Design and Permit | \$52,300 |
| g. | Public Involvement | \$20,970 |
| h. | Geotechnical Engineering | \$27,720 |
| i. | Utilities Coordination | \$40,600 |
| m. | Bidding, Preconstruction Conference and Construction Admin | \$15,610 |
| | Total | \$844,880 |

3. The CONSULTANT shall receive payment for the work performed under this Contract on the specific cost per unit multiplied by the actual quantities or number of units of work performed in accordance with the following schedule:

| | DESCRIPTION | QTY | UNIT PRICE | AMOUNT |
|------------------------------------|--|-----|------------|-----------|
| a. | Right-of-Way Plans | 1 | \$30,078 | \$30,078 |
| b. | Title Work | | | |
| | Title Report (platted) | 83 | \$269.5 | \$22,369 |
| | Title Report (non-platted) | 37 | \$319 | \$11,803 |
| | Title Work Updates (per parcel) | 40 | \$110 | \$4,400 |
| c. | Right-of-Way Engineering | | | |
| | Parcel Plat (non-platted parcel) per parcel | 25 | \$1,100 | \$27,500 |
| | Parcel Plat (platted parcel) per parcel | 67 | \$770 | \$51,590 |
| | Legal Descriptions (non-platted parcel) Each | 50 | \$550 | \$27,500 |
| | Legal Descriptions (platted parcel) Each | 128 | \$330 | \$42,240 |
| d. | Appraisal Problem Analysis (per parcel) | 120 | \$220 | \$26,400 |
| e. | Right-of-Way Staking (per parcel) | 120 | \$247.5 | \$29,700 |
| Total Right-of-Way Engineering Fee | | | | \$273,580 |

4. Should additional parcels exceeding the original quantity included with the schedule in item 3, the CONSULTANT will perform this work in accordance to the same schedule of fees for item 3. A supplemental agreement will be required prior to completing this work.

B. Method of Payment

1. The CONSULTANT may submit a maximum of one invoice voucher per calendar month for work covered under this Agreement. The invoice voucher shall be submitted to the LPA. The invoice voucher shall represent the value, to the LPA, of the partially completed work as of the date of the invoice voucher. The CONSULTANT shall attach thereto a summary of each pay item in Section A.2 and A.3 of this Appendix, percentage completed and prior payments.
2. The LPA for and in consideration of the rendering of the engineering services provided for in Appendix "A", agrees to pay the CONSULTANT for rendering such services the fee established above upon completion of the work hereunder and acceptance thereof by the LPA.
3. In the event of a substantial change in scope, character or complexity of the work on the project, the maximum fee payable and the specified fee shall be adjusted in accordance with Section VI General Provisions, Item 6 of this Agreement.

DIGEST SHEET

Department: Transportation Engineering

Resolution Number: N/A (W/O# 12269)

Title of Ordinance: Maplecrest Widening from State Blvd to Stellhorn Road – Agreement for Preliminary Engineering Services

Awarded To: A&Z Engineering

Amount of Contract: \$ 1,118,460

Number of Bidders: Three

Description of Project (Be Specific):

Work associated with this contact shall be for the preliminary engineering services for the Maplecrest Road widening project between State Blvd and Stellhorn Road to 4-lanes with a center left-turn lane. Where not needed, the center left-turn lane will be designed as a landscaped median. Project also includes a five-foot sidewalk on one side with a ten-foot trail on the other, curb and gutter with storm sewers, post mounted LED street lights, and traffic signal modernizations at the intersections of Trier, and Stellhorn Roads

What Are The Implications If Not Approved:

This is the last section of Maplecrest Road that requires widening. The area north of Stellhorn Road has been widened to 4-lanes with left-turn lanes and the area south of State Blvd has been designed for four lanes and will be under construction this spring. This section is already congested and is in need of the added capacity. Also there is currently no pedestrian infrastructure in the vicinity. Drainage is also a problem and is currently accommodated with some storm sewers but primarily side ditches. This project has been in the long range transportation plan for many years and we have received numerous requests for this widening from area residents. If this contract is not approved, existing and future traffic conditions will continue to deteriorate.

If Prior Approval Is Being Requested, Justify:

N/A

Additional Comments:

A&Z Engineering was selected to perform the preliminary engineering services on this project through INDOT's RFP process. The request for proposals was posted on INDOT's website and we received three proposals. These proposals were scored per INDOT's guidelines and A&Z Engineering was selected as the most responsive firm. They were responsible for the design of the section of Maplecrest Road between Lake Avenue and State Blvd, where they did a tremendous job of coordinating with area residents and stakeholders. They have been involved with designing many projects for the City of Fort Wayne and we have been very pleased with their services. The contract, including the overhead rates and man hour justifications have been reviewed and approved by INDOT.


Signature

02/17/14
Date

Public Hearing Date, if applicable _____

Read the first time in full and on motion by Councilman Tom Smith
Read the second time by title and referred to the Public Works Committee
Committee. Read the third time in full and on motion by Councilman
Smith, placed on passage by the following vote:

| | <u>AYES</u> | <u>NAYS</u> | <u>ABSTAINED</u> | <u>ABSENT</u> |
|--------------------|-------------|-------------|------------------|---------------|
| <u>TOTAL VOTES</u> | <u>9</u> | _____ | _____ | _____ |
| BENDER | <u>✓</u> | _____ | _____ | _____ |
| CRAWFORD | <u>✓</u> | _____ | _____ | _____ |
| DIDIER | <u>✓</u> | _____ | _____ | _____ |
| HARPER | <u>✓</u> | _____ | _____ | _____ |
| HINES | <u>✓</u> | _____ | _____ | _____ |
| JEHL | <u>✓</u> | _____ | _____ | _____ |
| PADDOCK | <u>✓</u> | _____ | _____ | _____ |
| SHOAFF | <u>✓</u> | _____ | _____ | _____ |
| SMITH | <u>✓</u> | _____ | _____ | _____ |

DATED: 3-25-14 Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as
(ANNEXATION) (APPROPRIATION) (GENERAL) (SPECIAL) (ZONING) ORDINANCE
(RESOLUTION) NO. S-15-14 on the 25th day of
March, 2014

ATTEST:
Sandra E. Kennedy
SANDRA E. KENNEDY,
CITY CLERK

Robert A. Bender
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 25th day
of March, 2014, at the hour of 3:30 o'clock PM. E.S.T.

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Approved and signed by me this 31st day of MARCH
2014, at the hour of 9:00 o'clock AM. E.S.T.

Thomas C. Henry
THOMAS C. HENRY, MAYOR

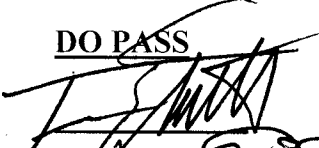




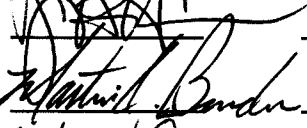
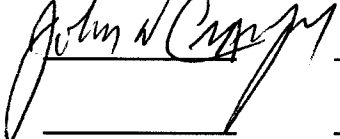
BILL NO. S-14-03-05

REPORT OF COMMITTEE ON PUBLIC WORKS

March 18, 2014

*Tom Smith, Chair
Glynn Hines, Co, Chair
All Council Members*

AN ORDINANCE approving Preliminary Engineering Services Contract for Maplecrest Widening from State Blvd to Stellhorn Road between A&Z Engineering and the City of Fort Wayne, Indiana, in connection with the Board of Public Works. **COMMITTEE ON PUBLIC WORKS HAVE HAD SAID** Ordinance under consideration and beg leave to report back to the Common Council that said ordinance

| <u>DO PASS</u> | <u>DO NOT PASS</u> | <u>ABSTAIN</u> | <u>NO REC</u> |
|---|--------------------|----------------|---------------|
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**SANDRA E. KENNEDY
CITY CLERK**