PROFESSIONAL SERVICES AGREEMENT BETWEEN TETRA TECH, INC. AND THE CITY OF ANN ARBOR FOR 2015 GEOTECHNICAL SERVICES

The City of Ann Arbor, a Michigan municipal corporation, having its offices at 301 E. Huron St. Ann Arbor, Michigan 48104 ("City"), and <u>Tetra Tech, Inc.</u> ("Contractor") a <u>Michigan Registered Corporation</u> with its address at <u>710 Avis Dr. Ann Arbor, MI 48108</u> agrees as follows on this <u>30th</u> day of <u>September</u>, 2015.

The Contractor agrees to provide services to the City under the following terms and conditions:

I. DEFINITIONS

Administering Service Area/Unit means City of Ann Arbor Project Management Services Unit.

Contract Administrator means <u>Nicholas Hutchinson</u>, <u>P.E.</u>, acting personally or through any assistants authorized by the Administrator/Manager of the Administering Service Area/Unit.

Deliverables means all Plans, Specifications, Reports, Recommendations, and other materials developed for and delivered to City by Contractor under this Agreement

Project means 2015 Geotechnical Services.

II. DURATION

This Agreement shall become effective on <u>September 30, 2015</u>, and shall remain in effect until satisfactory completion of the Services specified below unless terminated as provided for in Article XI.

III. SERVICES

A. The Contractor agrees to provide <u>professional engineering</u> ("Services") in connection with the Project as described in Exhibit A. The City retains the right to make changes to the quantities of service within the general scope of the Agreement at any time by a written order. If the changes add to or deduct from the extent of the services, the contract sum shall be adjusted accordingly. All such changes shall be executed under the conditions of the original Agreement.

- B. Quality of Services under this Agreement shall be of the level of quality performed by persons regularly rendering this type of service. Determination of acceptable quality shall be made solely by the Contract Administrator.
- C. The Contractor shall perform its Services for the Project in compliance with all statutory, regulatory and contractual requirements now or hereafter in effect as may be applicable to the rights and obligations set forth in the Agreement.
- D. The Contractor may rely upon the accuracy of reports and surveys provided to it by the City (if any) except when defects should have been apparent to a reasonably competent professional or when it has actual notice of any defects in the reports and surveys.

IV. INDEPENDENT CONTRACTOR

The Parties agree that at all times and for all purposes under the terms of this Agreement each Party's relationship to any other Party shall be that of an independent contractor. Each Party will be solely responsible for the acts of its own employees, agents, and servants. No liability, right, or benefit arising out of any employer/employee relationship, either express or implied, shall arise or accrue to any Party as a result of this Agreement.

V. COMPENSATION OF CONTRACTOR

- A. The Contractor shall be paid on the basis of reasonable time spent and materials used at the rates and prices specified in Exhibit B for acceptable work performed and acceptable Deliverables received. The total fee to be paid the Contractor for the Services shall not exceed \$24,900.00. Payment shall be made monthly following receipt of invoices submitted by the Contractor, and approved by the Contract Administrator.
- B. The Contractor will be compensated for Services performed in addition to the Services described in Section III, only when the scope of and compensation for those additional Services have received prior written approval of the Contract Administrator.
- C. The Contractor shall keep complete records of work performed (e.g. tasks performed/hours allocated) so that the City may verify invoices submitted by the Contractor. Such records shall be made available to the City upon request and submitted in summary form with each invoice.

VI. INSURANCE/INDEMNIFICATION

A. The Contractor shall procure and maintain during the life of this contract such insurance policies, including those set forth in Exhibit C, as will protect itself and the City from all claims for bodily injuries, death or property damage which may arise under this contract; whether the act(s) or omission(s) giving rise to the claim were made by the Contractor, any subcontractor or anyone employed by them directly or indirectly. In the case of all contracts involving on-site work, the

Contractor shall provide to the City, before the commencement of any work under this contract, documentation satisfactory to the City demonstrating it has obtained the policies and endorsements required by Exhibit C.

- B. Any insurance provider of Contractor shall be admitted and authorized to do business in the State of Michigan and shall carry and maintain a minimum rating assigned by A.M. Best & Company's Key Rating Guide of "A-" Overall and a minimum Financial Size Category of "V". Insurance policies and certificates issued by non-admitted insurance companies are not acceptable unless approved in writing by the City.
- C. To the fullest extent permitted by law, Contractor shall indemnify, defend and hold the City, its officers, employees and agents harmless from all suits, claims, judgments and expenses, including attorney's fees, resulting or alleged to result, from any acts or omissions by Contractor or its employees and agents occurring in the performance of or breach in this Agreement, except to the extent that any suit, claim, judgment or expense are finally judicially determined to have resulted from the City's negligence or willful misconduct or its failure to comply with any of its material obligations set forth in this Agreement.

VII. COMPLIANCE REQUIREMENTS

- A. <u>Nondiscrimination</u>. The Contractor agrees to comply, and to require its subcontractor(s) to comply, with the nondiscrimination provisions of MCL 37.2209. The Contractor further agrees to comply with the provisions of Section 9:158 of Chapter 112 of the Ann Arbor City Code and to assure that applicants are employed and that employees are treated during employment in a manner which provides equal employment opportunity.
- B. <u>Living Wage</u>. If the Contractor is a "covered employer" as defined in Chapter 23 of the Ann Arbor City Code, the Contractor agrees to comply with the living wage provisions of Chapter 23 of the Ann Arbor City Code. The Contractor agrees to pay those employees providing Services to the City under this Agreement a "living wage," as defined in Section 1:815 of the Ann Arbor City Code, as adjusted in accordance with Section 1:815(3); to post a notice approved by the City of the applicability of Chapter 23 in every location in which regular or contract employees providing services under this Agreement are working; to maintain records of compliance; if requested by the City, to provide documentation to verify compliance; to take no action that would reduce the compensation, wages, fringe benefits, or leave available to any employee or person contracted for employment in order to pay the living wage required by Section 1:815; and otherwise to comply with the requirements of Chapter 23.

VIII. WARRANTIES BY THE CONTRACTOR

A. The Contractor warrants that the quality of its Services under this Agreement shall conform to the level of quality performed by persons regularly rendering this type of service.

- B. The Contractor warrants that it has all the skills, experience, and professional licenses necessary to perform the Services specified in this Agreement.
- C. The Contractor warrants that it has available, or will engage, at its own expense, sufficient trained employees to provide the Services specified in this Agreement.
- D. The Contractor warrants that it is not, and shall not become overdue or in default to the City for any contract, debt, or any other obligation to the City including real and personal property taxes.
- E. The Contractor warrants that its proposal for services was made in good faith, it arrived at the costs of its proposal independently, without consultation, communication or agreement, for the purpose of restricting completion as to any matter relating to such fees with any competitor for these Services; and no attempt has been made or shall be made by the Contractor to induce any other perform or firm to submit or not to submit a proposal for the purpose of restricting competition.

IX. OBLIGATIONS OF THE CITY

- A. The City agrees to give the Contractor access to the Project area and other Cityowned properties as required to perform the necessary Services under this Agreement.
- B. The City shall notify the Contractor of any defects in the Services of which the Contract Administrator has actual notice.

X. ASSIGNMENT

- A. The Contractor shall not subcontract or assign any portion of any right or obligation under this Agreement without prior written consent from the City. Notwithstanding any consent by the City to any assignment, Contractor shall at all times remain bound to all warranties, certifications, indemnifications, promises and performances, however described, as are required of it under the Agreement unless specifically released from the requirement, in writing, by the City.
- B. The Contractor shall retain the right to pledge payment(s) due and payable under this Agreement to third parties.

XI. TERMINATION OF AGREEMENT

A. If either party is in breach of this Agreement for a period of fifteen (15) days following receipt of notice from the non-breaching party with respect to a breach, the non-breaching party may pursue any remedies available to it against the breaching party under applicable law, including but not limited to, the right to terminate this Agreement without further notice. The waiver of any breach by any party to this Agreement shall not waive any subsequent breach by any party.

- B. The City may terminate this Agreement, on at least thirty (30) days advance notice, for any reason, including convenience, without incurring any penalty, expense or liability to Contractor, except the obligation to pay for Services actually performed under the Agreement before the termination date.
- C. Contractor acknowledges that, if this Agreement extends for several fiscal years, continuation of this Agreement is subject to appropriation of funds for this Project. If funds to enable the City to effect continued payment under this Agreement are not appropriated or otherwise made available, the City shall have the right to terminate this Agreement without penalty at the end of the last period for which funds have been appropriated or otherwise made available by giving written notice of termination to Contractor. The Contract Administrator shall give Contractor written notice of such non-appropriation within thirty (30) days after it receives notice of such non-appropriation.
- D. The provisions of Articles VI and VIII shall survive the expiration or earlier termination of this Agreement for any reason. The expiration or termination of this Agreement, for any reason, shall not release either party from any obligation or liability to the other party, including any payment obligation that has already accrued and Contractor's obligation to deliver all Deliverables due as of the date of termination of the Agreement.

XII. REMEDIES

- A. This Agreement does not, and is not intended to, impair, divest, delegate or contravene any constitutional, statutory and/or other legal right, privilege, power, obligation, duty or immunity of the Parties.
- B. All rights and remedies provided in this Agreement are cumulative and not exclusive, and the exercise by either party of any right or remedy does not preclude the exercise of any other rights or remedies that may now or subsequently be available at law, in equity, by statute, in any agreement between the parties or otherwise.
- C. Absent a written waiver, no act, failure, or delay by a Party to pursue or enforce any rights or remedies under this Agreement shall constitute a waiver of those rights with regard to any existing or subsequent breach of this Agreement. No waiver of any term, condition, or provision of this Agreement, whether by conduct or otherwise, in one or more instances, shall be deemed or construed as a continuing waiver of any term, condition, or provision of this Agreement. No waiver by either Party shall subsequently effect its right to require strict performance of this Agreement.

XIII. NOTICE

All notices and submissions required under this Agreement shall be delivered to the respective party in the manner described herein to the address stated in this Agreement or such other address as either party may designate by prior written notice to the other. Notices given under this Agreement shall be in writing and shall be personally delivered, sent by next day express delivery service, certified mail, or first class U.S. mail postage prepaid, and addressed to the person listed below. Notice will be deemed given on the date when one of the following first occur: (1) the date of actual receipt; (2) the next business day when notice is sent next day express delivery service or personal delivery; or (3) three days after mailing first class or certified U.S. mail.

If Notice is sent to the CONTRACTOR, it shall be addressed and sent to:

Tetra Tech, Inc. 710 Avis Dr, Ann Arbor, MI 48108

If Notice is sent to the CITY, it shall be addressed and sent to:

City of Ann Arbor Anne M. Warrow, P.E. 301 E. Huron St. Ann Arbor, Michigan 48104

XIV. CHOICE OF LAW AND FORUM

This Agreement will be governed and controlled in all respects by the laws of the State of Michigan, including interpretation, enforceability, validity and construction, excepting the principles of conflicts of law. The parties submit to the jurisdiction and venue of the Circuit Court for Washtenaw County, State of Michigan, or, if original jurisdiction can be established, the United States District Court for the Eastern District of Michigan, Southern Division, with respect to any action arising, directly or indirectly, out of this Agreement or the performance or breach of this Agreement. The parties stipulate that the venues referenced in this Agreement are convenient and waive any claim of non-convenience.

XV. OWNERSHIP OF DOCUMENTS

Upon completion or termination of this Agreement, all documents (i.e., Deliverables) prepared by or obtained by the Contractor as provided under the terms of this Agreement shall be delivered to and become the property of the City. Original basic survey notes, sketches, charts, drawings, partially completed drawings, computations, quantities and other data shall remain in the possession of the Contractor as instruments of service unless specifically incorporated in a deliverable, but shall be made available, upon request, to the City without restriction or limitation on their use. The City acknowledges that the documents are prepared only for the Project. Prior to completion of the contracted Services the City shall have a recognized proprietary interest in the work product of the Contractor.

Unless otherwise stated in this Agreement, any intellectual property owned by Contractor prior to the effective date of this Agreement (i.e., Preexisting Information) shall remain the exclusive property of Contractor even if such Preexisting Information is embedded or otherwise incorporated in materials or products first produced as a result of this Agreement or used to develop Deliverables. The City's right under this provision shall not apply to any Preexisting Information or any component thereof regardless of form or media.

XVI. CONFLICTS OF INTEREST OR REPRESENTATION

Contractor certifies it has no financial interest in the Services to be provided under this Agreement other than the compensation specified herein. Contractor further certifies that it presently has no personal or financial interest, and shall not acquire any such interest, direct or indirect, which would conflict in any manner with its performance of the Services under this Agreement.

Contractor agrees to advise the City if Contractor has been or is retained to handle any matter in which its representation is adverse to the City. The City's prospective consent to the Contractor's representation of a client in matters adverse to the City, as identified above, will not apply in any instance where, as the result of Contractor's representation, the Contractor has obtained sensitive, proprietary or otherwise confidential information of a non-public nature that, if known to another client of the Contractor, could be used in any such other matter by the other client to the material disadvantage of the City. Each matter will be reviewed on a case by case basis.

XVII. SEVERABILITY OF PROVISIONS

Whenever possible, each provision of this Agreement will be interpreted in a manner as to be effective and valid under applicable law. However, if any provision of this Agreement or the application of any provision to any party or circumstance will be prohibited by or invalid under applicable law, that provision will be ineffective to the extent of the prohibition or invalidity without invalidating the remainder of the provisions of this Agreement or the application of the provision to other parties and circumstances.

XVIII. EXTENT OF AGREEMENT

This Agreement, together with any affixed exhibits, schedules or other documentation, constitutes the entire understanding between the City and the Contractor with respect to the subject matter of the Agreement and it supersedes, unless otherwise incorporated by reference herein, all prior representations, negotiations, agreements or understandings whether written or

oral. Neither party has relied on any prior representations, of any kind or nature, in entering into this Agreement. No terms or conditions of either party's invoice, purchase order or other administrative document shall modify the terms and conditions of this Agreement, regardless of the other party's failure to object to such form. This Agreement shall be binding on and shall inure to the benefit of the parties to this Agreement and their permitted successors and permitted assigns and nothing in this Agreement, express or implied, is intended to or shall confer on any other person or entity any legal or equitable right, benefit, or remedy of any nature whatsoever under or by reason of this Agreement. This Agreement may only be altered, amended or modified by written amendment signed by the Contractor and the City. Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement.

FOR TETRA TECH, INC.

Its Contracts Manager Ana V. Turmero - Madriz

FOR THE CITY OF ANN ARBOR

Lazarus

Administrator

Approved as to substance

Craig Hupy

Public Services Area Administrator

Approved as to form and content

EXHIBIT A SCOPE OF SERVICES

The work for this contract includes performance of soil borings and pavement cores at various locations and depths throughout the City and will be on an "as needed" basis.

Many of the borings requested through this contract will likely consist of 5-foot deep borings for road resurfacing/reconstruction projects. In addition, there will likely also be deeper borings for utility replacement and stormwater infiltration projects. Most of the borings will be located within, or adjacent to, public streets.

The City may also request that environmental drilling or direct push drilling be performed at sites of known or suspected contamination.

It is the City's intent to bundle work together as much as possible to reduce mobilization and overhead costs, however some requests for work may still need to be performed separately as needed. For purposes of this contract, a "bundle" will be defined as each request for work from the City. The City may request an estimate on each bundle of work prior to beginning the work. Such estimates shall be performed at no cost to the City.

The work to be performed by Tetra Tech, Inc. shall include:

- Performing soil borings in locations as directed by the City. Each soil boring shall include pavement cores in order to determine existing pavement thickness. This shall also include coring through any concrete pavement or base that may be encountered. Soil borings will extend to the depth indicated, as measured from the top of the existing pavement.
- Careful measurement and recording on the boring logs of all pavement and aggregate base thicknesses. The composition and description of the aggregate base shall also be reported on the boring logs (i.e. natural aggregate or crushed limestone).
 Sufficient samples of aggregate base and sand subbase materials shall be obtained in order to perform sieve analysis testing if requested by the City.
- Continuous sampling on all soil borings for the first 2½ feet below the existing pavement surface.
- Measuring and recording the distance of the actual boring location from the nearest curb line and from another permanent feature (such as a drainage structure, driveway opening, etc). Sampling locations will be marked in the field by a representative of the City of Ann Arbor. Boring locations shall not be offset for reasons other than avoiding conflicts with existing utilities, parked cars, trees, or other unmovable obstacles.

- Preparing boring logs describing in detail the soil types encountered and results
 of laboratory analysis, as well as the locations of the soil borings and cores.
- Preparing a geotechnical report describing the results of the soils investigation and making recommendations as appropriate. The geotechnical report will also provide a summary table of the soil boring results, which shall include, at a minimum, the street name and limits, range of asphalt thicknesses encountered, thickness and description of base course encountered, a brief description of subgrade soils, estimated Resilient Modulus, and analysis of any laboratory results. One report shall be prepared per "bundle" of projects, as requested by the City.
- Any laboratory testing required to provide comprehensive soil boring logs and/or geotechnical reports. This shall include, at a minimum, visual engineering classification of all samples (in accordance with the USCS) as well as moisture content and soil strength tests on cohesive samples. All core thicknesses shall be measured in the laboratory to verify measurements obtained in the field. Laboratory testing shall be included in the cost of the soil borings.
- Additional laboratory testing as requested by the City, such as gradation analysis or permeability.
- Obtaining the proper permits from the City of Ann Arbor and supplying the necessary traffic control during drilling operations. The selected firm will need to obtain Right Of Way Permits and Lane Closure Permits (when necessary) from the City of Ann Arbor. The fees for these permits shall be waived. If necessary, the Consultant shall rent parking meter bags (at the Consultant's cost) to assure access to soil borings in areas where parking meters are present.
- Performing environmental soil borings or direct push drilling at sites of known or suspected contamination. Environmental drilling, which requires the drill rig, augers and other equipment to be decontaminated prior to drilling operations, shall be done in accordance with EPA standards.
- Performing environmental direct push drilling (i.e. Geoprobe), which uses a percussion hammer to push and vibrate into the ground, instead of rotating. The soil samples shall be collected in 5' plastic liners, so that volatile organics are not exposed to the atmosphere, resulting in better analysis.
- Preparing a site specific environmental work plan and Health and Safety plan for the City's review and approval prior to performing environmental soil borings or direct push drilling at sites of known or suspected contamination.
- Collecting of soil and groundwater samples suitable for submittal for analytical evaluation for PNAs, VOCs, metals or other analysis requested by the City. These samples, including trip blanks, shall be collected and delivered to City staff or a suitable laboratory using the standard chain of custody protocols.

- Implementation of traffic control for all major streets in conformance with the most current edition of the Michigan Manual of Uniform Traffic Control Devices (MMUTCD).
- All services shall be performed in compliance with all applicable EPA, ASTM, MDOT, and City Standards and Specifications, and shall be performed under the direction of a Michigan-registered professional engineer, employed by the selected firm.

EXHIBIT B COMPENSATION

General

Material Testing Consultants, Inc. shall be paid for those Services performed pursuant to this Agreement inclusive of all reimbursable expenses (if applicable), in accordance with the terms and conditions herein. The Compensation Schedule below/attached states nature and amount of compensation the Contractor may charge the City:

All time for project management, engineering time, secretarial time, MISSDIG coordination, obtaining permits, and other miscellaneous staff time shall be included in the appropriate items of work on the table below, and shall not be paid for separately.

No charges for items not listed below shall be made without prior authorization by the City.

| Service Description (see below) | Units | Unit Price |
|--|-------|-------------|
| Mobilization | Each | \$ 760.00 |
| Traffic Control | Day | \$ 328.00 |
| Flagging Crew | Hour | \$ 116.00 |
| Soil Borings | LF | \$ 39.00 |
| Geotechnical Report | Each | \$ 1,916.00 |
| Lab Testing | Each | \$ 119.00 |
| Sieve Analysis | Each | \$ 137.00 |
| Permeability Test | Each | \$ 273.00 |
| | Each | \$ 89.00 |
| Loss-on-Ignition Test | Each | \$ 331.00 |
| Environmental Work plan and Health & Safety Plan | LF | \$ 41.00 |
| Environmental Soil Borings | LF | \$ 32.00 |
| Environmental Direct Push Bore | | |
| Environmental Soil Sample | Each | \$ 0.00 |
| Environmental Groundwater Sample | Each | \$ 0.00 |

Mobilization: This item includes all mobilization costs for each bundle of projects on which work is requested.

Traffic Control: This item includes all temporary signs, cones, barrels, arrow boards, and/or other traffic control devices necessary to conform to the MMUTCD and to safely complete the work.

Two-Person Flagging Crew: This hourly rate includes all costs associated with providing flag persons as necessary for traffic control on major streets.

Soil Borings: Includes all staff time and equipment costs involved with performing soil borings, including all coordination with MISS DIG. Also includes backfilling and coldpatching the borehole.

Conventional Laboratory Testing: This item consists of all laboratory testing necessary to prepare the soil boring logs, including visual engineering classification (VEC) on all samples; and moisture content and strength testing (Qp) on all native cohesive samples. Charges shall be on a per sample basis.

Geotechnical Report: As described in Section II, for each bundle of projects submitted.

Sieve, Permeability, & Loss-on-Ignition Tests: Additional laboratory testing to be performed in accordance with applicable ASTM standards, as requested by the City. The appropriate type of laboratory permeability test will be determined by the Consultant based on soil type.

Environmental Work plan and Health & Safety Plan: The includes the preparation of a site specific environmental work plan and Health & Safety Plan, which shall be submitted to the City for review and approval prior to commencing drilling operations. A photoionization detector(s) with 10.6 eV and/or 11.7 eV lamps, depending on the nature of contaminants, may be required during drilling operations.

Environmental Soil Borings: Includes all staff time and equipment costs involved with performing environmental soil borings, including all coordination with MISS DIG. Also includes proper disposal of soil cuttings, grouting the borehole and/or cold-patching the borehole.

Environmental Direct Push Bore: Includes all staff time and equipment costs involved with performing environmental direct push borings, including all coordination with MISS DIG. Also includes proper disposal of soil cuttings, grouting the borehole and/or cold-patching the borehole.

Environmental Soil and Groundwater Samples: These items include the collection of soil and groundwater samples suitable for submittal for analytical evaluation per the approved work plan. The samples shall be labeled and stored under chilled condition in suitable containers. Delivery to the City or an approved laboratory shall be arranged as soon as practical and before the sample holding time limit expires.

EXHIBIT C INSURANCE REQUIREMENTS

Effective the date of this Agreement, and continuing without interruption during the term of this Agreement, Contractor shall have, at a minimum, the following insurance, including all endorsements necessary for Contractor to have or provide the required coverage.

- A. The Contractor shall have insurance that meets the following minimum requirements:
 - 1. Professional Liability Insurance or Errors and Omissions Insurance protecting the Contractor and its employees in an amount not less than \$1,000,000.
 - 2. Worker's Compensation Insurance in accordance with all applicable state and federal statutes. Further, Employers Liability Coverage shall be obtained in the following minimum amounts:

Bodily Injury by Accident - \$500,000 each accident Bodily Injury by Disease - \$500,000 each employee Bodily Injury by Disease - \$500,000 each policy limit

3. Commercial General Liability Insurance equivalent to, as a minimum, Insurance Services Office form CG 00 01 07 98 or current equivalent. The City of Ann Arbor shall be an additional insured. There shall be no added exclusions or limiting endorsements which diminish the City's protections as an additional insured under the policy. Further, the following minimum limits of liability are required:

| \$1,000,000 | Each occurrence as respect Bodily Injury Liability or |
|-------------|---|
| | Property Damage Liability, or both combined |
| \$2,000,000 | Per Job General Aggregate |
| \$1,000,000 | Personal and Advertising Injury |

- 4. Motor Vehicle Liability Insurance, including Michigan No-Fault Coverages, equivalent to, as a minimum, Insurance Services Office form CA 00 01 07 97 or current equivalent. Coverage shall include all owned vehicles, all non-owned vehicles and all hired vehicles. The City of Ann Arbor shall be an additional insured. There shall be no added exclusions or limiting endorsements which diminish the City's protections as an additional insured under the policy Further, the limits of liability shall be \$1,000,000 for each occurrence as respects Bodily Injury Liability or Property Damage Liability, or both combined.
- 5. Umbrella/Excess Liability Insurance shall be provided to apply in excess of the Commercial General Liability, Employers Liability and the Motor Vehicle coverage enumerated above, for each occurrence and for aggregate in the amount of \$1,000,000.

- B. Insurance required under A.3 and A.4 above shall be considered primary as respects any other valid or collectible insurance that the City may possess, including any self-insured retentions the City may have; and any other insurance the City does possess shall be considered excess insurance only and shall not be required to contribute with this insurance. Further, the Contractor agrees to waive any right of recovery by its insurer against the City.
- C. Insurance companies and policy forms are subject to approval of the City Attorney, which approval shall not be unreasonably withheld. Documentation must provide and demonstrate an unconditional 30 day written notice of cancellation in favor of the City of Ann Arbor. Further, the documentation must explicitly state the following: (a) the policy number; name of insurance company; name and address of the agent or authorized representative; name and address of insured; project name; policy expiration date; and specific coverage amounts; (b) any deductibles or self-insured retentions which shall be approved by the City, in its sole discretion; (c) that the policy conforms to the requirements specified. Contractor shall furnish the City with satisfactory certificates of insurance and endorsements prior to commencement of any work. Upon request, the Contractor shall provide within 30 days a copy of the policy(ies) to the City. If any of the above coverages expire by their terms during the term of this contract, the Contractor shall deliver proof of renewal and/or new policies and endorsements to the Administering Service Area/Unit at least ten days prior to the expiration date.



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

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|---|---------------------|--------------------------|-------------------------|---------------------|-----------|--|--|
| PRODUCER | - Mark T | CONTACT NAME: | | | | | |
| Aon Risk Insurance Services Los Angeles CA Office | west, inc. | PHONE (A/C. No. Ext): | (866) 283-7122 | .05 | | | |
| 707 Wilshire Boulevard Suite 2600 |) USA | E-MAIL ADDRESS: | | | | | |
| Los Angeles CA 90017-0460 US | | | INSURER(S) AFFORDING CO | NAIC# | | | |
| INSURED | | INSURER A: | National Union Fire I | ns Co of Pittsburgh | 19445 | | |
| Tetra Tech, Inc. | 0 | INSURER B: | The Insurance Co of t | ne State of PA | 19429 | | |
| 45610 Woodland Road, Suite 400 Sterling VA 20166 USA | | INSURER C: | AIG Europe Limited | | AA1120841 | | |
| | | INSURER D: | Lexington Insurance C | 19437 | | | |
| | | | | | | | |
| | | INSURER F: | | | | | |
| COVERAGEO | OPPTIPIOATE MUMBER. | | DEVIOLAN | I MILIBADED. | | | |

CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INS | | | | | | | | nown are as requested |
|-----|-------|---|--------------|---|---------------------------|----------------------------|--|----------------------------|
| LTF | | TYPE OF INSURANCE | ADDL INSD | | (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMIT | s |
| A | Х | COMMERCIAL GENERAL LIABILITY | | GL3372258 | 10/01/2015 | 10/01/2016 | - NOTI GOODINICE NOE | \$2,000,000 |
| | | CLAIMS-MADE X OCCUR | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) | \$1,000,000 |
| | Х | X,C,U Coverage | | | | | MED EXP (Any one person) | \$10,000 |
| | | | | | | | PERSONAL & ADV INJURY | \$2,000,000 |
| | GE | N'L AGGREGATE LIMIT APPLIES PER: | | | | | GENERAL AGGREGATE | \$4,000,000 |
| | | POLICY X PRO- X LOC | | | | | PRODUCTS - COMP/OP AGG | \$4,000,000 |
| | | OTHER: | | | | | | |
| A | AU1 | TOMOBILE LIABILITY | | CA 319-43-97 | 10/01/2015 | 10/01/2016 | COMBINED SINGLE LIMIT (Ea accident) | \$2,000,000 |
| | X | ANY AUTO | | | | | BODILY INJURY (Per person) | |
| | | OWNED SCHEDULED | | | | | BODILY INJURY (Per accident) | |
| | х | AUTOS ONLY HIRED AUTOS ONLY AUTOS NON-OWNED AUTOS ONLY | | | | | PROPERTY DAMAGE (Per accident) | |
| İ | | AGTOG GNET | | | | | | |
| C | х | UMBRELLA LIAB X OCCUR | | TH1500079 | 10/01/2015 | 10/01/2016 | EACH OCCURRENCE | \$1,000,000 |
| 1 | П | EXCESS LIAB CLAIMS-MADE | | | | | AGGREGATE | \$1,000,000 |
| | H | DED X RETENTION \$100,000 | | | | | | |
| В | | ORKERS COMPENSATION AND | | wC014267906 | | 10/01/2016 | X PER OTH- | |
| В | | PLOYERS' LIABILITY Y PROPRIETOR / PARTNER / EXECUTIVE | ŀ | WC014267908 | 10/01/2015 | | E.L. EACH ACCIDENT | \$1,000,000 |
| В | OF | FICER/MEMBER EXCLUDED? | N/A | wc014267907 | 10/01/2015 | | | \$1,000,000 |
| В | lf ye | es, describe under SCRIPTION OF OPERATIONS below | | wC014267912 | TO/OT/50T2 | , , | E.L. DISEASE-EA EMPLOYEE | |
| H | _ | | | 020102275 | 10 (01 (2015 | | E.L. DISEASE-POLICY LIMIT | \$1,000,000 |
| P | En | v Contr Prof | | 028182375 Prof/Poll Liab SIR applies per policy ter | 10/01/2015 ms & condit | | Each Clain Agggregate | \$1,000,000 \$1,000,000 |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: Professional Services Agreement. City of Ann Arbor is included as Additional Insured in accordance with the policy provisions of the General Liability and Automobile Liability policies as required by written contract. General Liability and Automobile Liability and Liability and Liability and Automobile Liability and Liability and Liability and Liability policies evidenced herein are Primary and Non-Contributory to other insurance available to an Additional Insured, but only in accordance with the policy's provisions as required by written contract. A Waiver of Subrogation is granted in favor of Certificate Holder in accordance with the policy provisions of the General Liability, Automobile Liability, Umbrella Liability and Workers' Compensation policies as required by written contract. Stop Gap Coverage for the following states: OH, WA, ND, WY.

| CERTIFICATE | HOLDER |
|-------------|--------|
|-------------|--------|

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

An Rick Insurance Services West Inc

City of Ann Arbor Attn: Anne M. Warrow 301 E. Huron St. Ann Arbor MI 48104 USA

ENDORSEMENT

This endorsement, effective 12:01 A.M.

10/01/2015

forms a part of

policy No. GL3372258

issued to

Tetra Tech, Inc.

by National Union Fire Insurance Company of Pittsburgh, PA

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

NOTICE OF CANCELLATION [SCHEDULED NOTICE]

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE FORM BUSINESS AUTO COVERAGE FORM TRUCKERS COVERAGE FORM GARAGE COVERAGE FORM

SCHEDULE

NOTICE WILL BE MAILED TO:

City of Ann Arbor 301 E. Huron St. Ann Arbor, MI 48104

TO THE ATTENTION OF:

COMMON POLICY CONDITIONS, A. - Cancellation, 2. is amended to read:

- We may cancel this policy by mailing or delivering to the first Named Insured written notice of cancellation at least:
 - a. 30 * days before the effective date of cancellation if we cancel for nonpayment of premium; or
 - b. 30 * days before the effective date of cancellation if we cancel for any other reason

In the event this policy is cancelled for any reason other than non-payment of premium, notice will be provided as set out in this endorsement to those Scheduled entities.

* The notice period provided shall not be less than that required by applicable state law(s).

Authorized Representative or Countersignature (in States Where Applicable)

ENDORSEMENT# 034

This endorsement, effective 12:01 AM 07/07/2016

Forms a part of policy no.: 028182375

Issued to: TETRA TECH, INC., ET AL

By: LEXINGTON INSURANCE COMPANY

NOTICE OF CANCELLATION TO OTHERS

It is understood and agreed that Insuring Agreement V., CONDITIONS, H. CANCELLATION, is amended by adding the following provision:

In the event this policy is to be canceled by the Company, the Company will provide 30 days notice to the party listed below. Cancellation will not be effective until after the prescribed notice is mailed.

This provision does not apply if cancellation is due to non-payment of premiums to us or to a finance company authorized to cancel the policy.

NOTICE TO:

Abigail Elias Chief Assistant City Attorney City of Ann Arbor 301 E. Huron Street Ann Arbor, MI 48104

All other terms and conditions of this policy remain unchanged.

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ENDORSEMENT

This endorsement, effective 12:01 A.M. 10/01/2015

forms a part of

policy No. GL3372258

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

CONTRACTOR'S COMMERCIAL PRIME ENDORSEMENT

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE FORM

Coverage afforded under this endorsement does not apply to any person or organization covered as an additional insured on any other endorsement now or hereafter attached to this Coverage Part.

I. ADDITIONAL INSUREDS

Section II - WHO IS AN INSURED, 1. is amended to include as an insured any person or organization described in paragraphs A through I below, whom you are required to add as an additional insured under a written contract or agreement. The written contract or agreement must be:

- 1. Currently in effect or becoming effective during the term of this policy; and
- 2 Executed prior to "bodily injury", "property damage," or "personal injury and advertising injury".

A. BY CONTRACT

Any person or organization to whom you become obligated to include as an additional insured under this policy, as a result of any contract or agreement you enter into which requires you to furnish insurance to that person or organization of the type provided by this policy, but only with respect to liability arising out of your operations or premises owned by or rented to you. However, the insurance provided will not exceed the lesser of:

- 1. The coverage and/or limits of this policy, or
- 2. The coverage and/or limits required by said contract or agreement.

B. CONTROLLING INTEREST

- 1. Any person or organization having a greater than a 50% interest in you, but only with respect to their liability arising out of:
 - a. Their financial control of you; or
 - b. Premises they own, maintain or control while you lease these premises.
- 2. The insurance afforded to these additional insureds under Paragraph I.B.1 does not apply to structural alterations, new construction or demolition operations performed by or for that person or organization.

C. CO-OWNER OR INSURED PREMISES

A Co-owner of insured premises co-owned by you and covered by this insurance but only with respect to their liability as co-owner of the premises.

D. LESSOR OF LEASED EQUIPMENT

- 1. Any person or organization from whom you lease equipment, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your maintenance, operation or use of such equipment leased to you by such person(s) or organization(s).
- 2. With respect to the insurance afforded to these additional insureds under Paragraph I.D.1, this insurance does not apply to any "occurrence" which takes place:
 - a) after the equipment lease expires, or
 - b) after the equipment is returned or no longer in your possession,

whichever takes place later.

E. MANAGERS OR LESSORS OF PREMISES

Managers or Lessors of premises but only with respect to liability arising out of the ownership, maintenance or use of that part of the premises leased to you and subject to the following additional exclusions:

This insurance under this paragraph does not apply to:

- 1. Any "occurrence" which takes place after you cease to be a tenant in that premises.
- 2. Structural alterations, new construction or demolition operations performed by or on behalf of such Managers or Lessors.

F. MORTGAGEE, ASSIGNEE, OR RECEIVER

- 1. A mortgagee, assignee, or receiver but only with respect to their liability as mortgagee, assignee, or receiver and arising out of the ownership, maintenance, or use of the premises by you.
- The insurance afforded to the additional insureds under Paragraph I.F.1 does not apply to structural alterations, new construction or demolition operations performed by or for that mortgagee, assignee, or receiver.

G. OWNERS, LESSEES, OR CONTRACTORS - COMPLETED OPERATIONS

(1) Any Owner, Lessee or Contractor, but only with respect to liability arising out of "your work" performed for that additional insured and included in the "products-completed operations hazard".

H. OWNERS, LESSEES, OR CONTRACTORS - ONGOING OPERATIONS

Any Owners, Lessees, or Contractors, but only with respect to liability arising out of your ongoing operations performed for that additional insured.

This insurance does not apply to "bodily injury" or "property damage" occurring after:

- (1) all work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) has been completed; or,
- (2) that portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

I. STATE OR POLITICAL SUBDIVISION - PERMITS

Any State or Political Subdivision, subject to the following provisions:

- 1. This insurance applies only with respect to operations performed by you or on your behalf for which the state or political subdivision has issued a permit.
- 2. This insurance does not apply to:
 - a. "Bodily injury," "property damage" or" personal and advertising injury" arising out of operations performed for the state or municipality; or
 - b. "Bodily injury" or "property damage" included within the "products-completed operations hazard".

II. PRIMARY INSURANCE - ADDITIONAL INSUREDS

Where persons or organizations have been added to your policy as additional insureds to comply with insurance requirements of written contracts mandating primary coverage for such additional insureds relative to:

- a) the performance of your ongoing operations for the additional insureds; or
- b) "your work" performed for the additional insureds and included in the "products-completed operations hazard,

then with respect to these additional insureds as defined above in this Section only, SECTION IV - COMMERCIAL GENERAL LIABILITY CONDITIONS, Paragraph 4. - Other Insurance, a. - Primary Insurance, is deleted in its entirety and replaced with the following:

This insurance is primary over any similar insurance available to any person or organization we have added to this policy as an additional insured to comply with insurance requirements of written contracts mandating primary coverage for such additional insureds relative to (a) the performance of your ongoing operations for the additional insureds, or (b) "your work" performed for the additional insureds and included in the "products-completed operations hazard. However, this insurance is primary over any other similar insurance only if the additional insured is designated as a named insured of the other similar insurance. We will not require contribution of limits from the other similar insurance afforded is primary.

III. INCIDENTAL MEDICAL MALPRACTICE LIABILITY COVERAGE

SECTION II - WHO IS AN INSURED, 2. a. (1) (d) is deleted in its entirety and replaced with the following:

(d) Arising out of his or her providing or failing to provide professional health care services, except for "bodily injury" arising out of "Incidental Medical Malpractice Injury" by any physician, dentist, nurse or other medical practitioner employed or retained by you unless such "bodily injury" is covered by another primary policy. However, the insurance provided hereunder to such persons will not apply to liability arising out of services performed outside of the scope of their duties as your "employees." Any series of continuous, repeated or related acts will be treated as the occurrence of a single negligent professional healthcare service, which will be assignable to the same policy and policy year in which the originating act occurred.

SECTION V - DEFINITIONS - is amended to add:

"Incidental Medical Malpractice Injury" means "Bodily Injury" arising out of the rendering of or failure to render the following services:

- a. medical, surgical, dental, x-ray or nursing service or treatment or the furnishing of food or beverages in connection therewith; or
- b. the furnishing or dispensing of drugs or medical, dental or surgical supplies or appliances.

The Coverage provided by this endorsement does not apply to you or any insured if you are engaged in the business or occupation of providing any of the services described in the definition of "Incidental Medical Malpractice Injury".

IV. JOINT VENTURES / PARTNERSHIPS / LIMITED LIABILITY COMPANIES

The paragraph under SECTION II - WHO IS AN INSURED which states:

No person or organization is an insured with respect to the conduct of any current or past partnership, joint venture or limited liability company that is not shown as a Named Insured in the Declarations.

is hereby deleted and replaced with the following:

No person or organization, other than you, is an insured with respect to the conduct of any current or past partnership, joint venture or limited liability company that is not shown as a Named Insured in the Declarations.

Coverage under this policy, however, will not apply:

- a. Prior to the termination date of any joint venture, partnership or limited liability company; or
- b. If there is valid and collectible insurance purchased specifically to insure the partnership, joint venture or limited liability company.

V. SUPPLEMENTARY PAYMENTS

Under SECTION I - SUPPLEMENTARY PAYMENTS - COVERAGES A AND B, Paragraph 1.b., is deleted in its entirety and replaced with the following:

b. Up to \$2,500 for cost of bail bonds required because of accidents or traffic law violations arising out of the use of any vehicle to which the Bodily Injury Liability Coverage applies. We do not have to furnish these bonds.

VI. LIBERALIZATION CLAUSE

If we revise or replace our standard policy form to provide more coverage, your policy will automatically provide the additional coverage as of the day the revision is effective in your state.

VII. UNINTENTIONAL ERRORS AND OMISSIONS

SECTION IV - COMMERCIAL GENERAL LIABILITY CONDITIONS, 6. - Representations is amended by adding:

d. The unintentional failure by you or any Insured to provide accurate and complete nonmaterial representations as of the inception of the policy will not prejudice the coverages afforded by this policy.

VIII. AMENDMENT OF DUTIES IN THE EVENT OF OCCURRENCE, OFFENSE, CLAIM OR SUIT

SECTION IV - COMMERCIAL GENERAL LIABILITY CONDITIONS, 2. - Duties in the Event of Occurrence, Offense, Claim or Suit, a. is hereby deleted and replaced with the following:

- a. You must see to it that we are notified as soon as practicable of any "occurrence" or an offense, which may result in a claim. Knowledge of an "occurrence" or an offense by your agent, your servant, or your employee will not in itself constitute knowledge to you unless the Director of Risk Management (or one with similar or equivalent title) or his/her designee will have received such notice. To the extent possible notice should include:
 - (1) How, when and where the "occurrence" or offense took place;
 - (2) The names and addresses of any injured persons and witnesses; and
 - (3) The nature and location of any injury or damage arising out of the "occurrence" or offense.

IX. AMENDMENT OF EXPECTED OR INTENDED INJURY EXCLUSION

SECTION 1 - COVERAGES, COVERAGE A - BODILY INJURY AND PROPERTY DAMAGE LIABILITY, 2. - Exclusions, a. - Expected or Intended Injury, is deleted and replaced by the following:

a. "Bodily injury" or "property damage" expected or intended from the standpoint of the insured. This exclusion does not apply to "bodily injury" or "property damage" resulting from the use of reasonable force to protect persons or property.

X. CONTRACTUAL LIABILITY - RAILROADS

Only with respect to (i) operations performed within 50 feet of railroad property and (ii) for which a Railroad Protective Liability Policy in the name of the railroad has been provided, then

- A. SECTION V DEFINITIONS, Paragraph 9, is deleted in its entirety and replaced with the following:
 - 9. "Insured Contract" means:
 - a. A contract for a lease of premises. However, that portion of the contract for a lease of premises that indemnifies any person or organization for damage by fire to premises while rented to you or temporarily occupied by you with permission of the owner is not an "insured contract";
 - b. A sidetrack agreement;
 - c. Any easement or license agreement;
 - An obligation, as required by ordinance, to indemnify a municipality, except in connection with work for a municipality;
 - e. An elevator maintenance agreement;
 - f. That part of any other contract or agreement pertaining to your business (including an indemnification of a municipality in connection with work performed for a municipality) under which you assume the tort liability of another party to pay for "bodily injury" or "property damage" to a third person or organization. Tort liability means a liability that would be imposed by law in the absence of any contract or agreement.

Paragraph f. does not include that part of any contract or agreement:

- (1) That indemnifies an architect, engineer or surveyor for injury or damage arising out of:
 - (a) Preparing, approving or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or

- (b) Giving directions or instructions, or failing to give them, if that is the primary cause of the injury or damage; or
- (2) Under which the insured, if an architect, engineer or surveyor, assumes liability for an injury or damage arising out of the insured's rendering or failure to render professional services, including those listed in Paragraph (1) above and supervisory, inspection, architectural or engineering activities; and
- B. SECTION IV COMMERCIAL GENERAL LIABILITY CONDITIONS, 4. Other Insurance, b. Excess Insurance, (1) (a), is amended to include the following:
 - (v) That is a Railroad Protective Insurance Policy or similar coverage.
- XI. COVERAGE FOR YOUR SUPERVISORY OR MANAGERIAL EMPLOYEES RELATING TO CO-EMPLOYEE INJURIES

SECTION II - WHO IS AN INSURED, 2.a. (1), (a) and (b) are clarified to hold that:

Your supervisory or managerial "employees" are insureds for "bodily injury" to "coemployees" while in the course of their employment or performing duties related to the conduct of your business if claims or suits arise out of liability assumed by an insured under an "insured contract" as provided by SECTION I - COVERAGES, COVERAGE A BODILY INJURY AND PROPERTY DAMAGE LIABILITY, 2. Exclusions, e. Employer's Liability.

XII. WAIVER OF TRANSFER OF RIGHTS OR RECOVERY AGAINST OTHERS TO US

SECTION IV - COMMERCIAL GENERAL LIABILITY CONDITIONS, 8. - Transfer of Rights of Recovery Against Others To Us, is amended by the addition of the following:

We waive any right of recovery we may have against any person or organization pursuant to applicable written contract or agreement you enter into because of payments we make for injury or damage arising out of your ongoing operations or "your work" done under a contract with that person or organization and included in the "products-completed operations hazard".

XIII. AMENDMENT OF OTHER INSURANCE

A. SECTION IV - COMMERCIAL GENERAL LIABILITY CONDITIONS, 4.- Other Insurance, b. - Excess Insurance, (1), is amended to include the following:

This insurance shall not be excess where (i) such other insurance is specifically purchased to apply as excess of this policy, or (ii) where you are obligated by contract to provide primary insurance to an additional insured, unless there is other additional insurance coverage available to that additional insured.

B. SECTION IV - COMMERCIAL GENERAL LIABILITY CONDITIONS, 4.- Other Insurance, b. - Excess Insurance, (2), is deleted in its entirety and replaced with the following:

When this insurance is excess, we will have no duty under Coverages A or B to defend any claim or "suit" that any other insurer has a duty to defend. If no other insurer defends, we will undertake to do so, but we will be entitled to the insured's rights against all those other insurers.

XIV. AMENDMENT AGGREGATE LIMITS PER PROJECT

A. For all sums which the insured becomes legally obligated to pay as damages caused by "occurrences" under COVERAGE A (SECTION I), offense under COVERAGE B (SECTION I) and for all medical expenses caused by accidents under COVERAGE C (SECTION I), which can be attributed only to ongoing operations at a single designated construction project:

- A separate Per Construction Project General Aggregate Limit applies to each construction project, and that limit is equal to the amount of the General Aggregate Limit shown in the Declarations.
- 2. The Per Construction Project General Aggregate Limit is the most we will pay for the sum of (i) all damages under COVERAGE A, except damages because of "bodily injury" or "property damage" included in the "products-completed operations hazard", (ii) all damages under COVERAGE B and (iii) all medical expenses under COVERAGE C regardless of the number of:
 - a. Insureds;
 - b. Claims made or "suits" brought; or
 - c. Persons or organizations making claims or bringing "suits".
- 3. Any payments made under COVERAGE A or B for damages or under COVERAGE C for medical expenses shall reduce the Per Construction Project General Aggregate Limit for that construction project. Such payments shall not reduce the General Aggregate Limit shown in the Declarations nor shall they reduce any other Per Construction Project General Aggregate Limit for any other construction project covered under this policy.
- 4. The limits shown in the Declarations for Each Occurrence, Fire Damage and Medical Expense continue to apply. However, instead of being subject to the General Aggregate Limit shown in the Declarations, such limits will be subject to the applicable Per Construction Project General Aggregate Limit.
- B. For all sums which the insured becomes legally obligated to pay as damages caused by "occurrences" under COVERAGE A (SECTION I), offenses under COVERAGE B (SECTION I) and for all medical expenses caused by accidents under COVERAGE C (SECTION I), which cannot be attributed only to ongoing operations at a single construction project:
 - Any payments made under COVERAGE A or B for damages or under COVERAGE C for medical expenses shall reduce the amount available under the General Aggregate Limit or the Products-Completed Operations Aggregate Limit, whichever is applicable; and
 - 2. Such payments shall not reduce any Construction Project General Aggregate
- C. When coverage for liability arising out of the "products-completed operations hazard" is provided, any payments for damages because of "bodily injury" or "property damage" included in the "products-completed operations hazard" will reduce the Products-Completed Operations Aggregate Limit, and not reduce the General Aggregate Limit nor the Construction Project General Aggregate Limit.
- D. If the applicable construction project has been abandoned, delayed, or abandoned and then restarted, or if the authorized contracting parties deviate from plans, blueprints, designs, specifications or timetables, the project will still be deemed to be the same construction project.
- E. The provisions of Limits of Insurance (SECTION III) not otherwise modified by this endorsement shall continue to apply as stipulated.

100983 (2/09) Page 7 of 7

ENDORSEMENT

This endorsement, effective 12:01 A.M. 10/01/2015

forms a part of

policy No. CA3194397

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED - WHERE REQUIRED UNDER CONTRACT OR AGREEMENT

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

SCHEDULE

ADDITIONAL INSURED:

ANY PERSON OR ORGANIZATION FOR WHOM YOU ARE CONTRACTUALLY BOUND TO PROVIDE ADDITIONAL INSURED STATUS BUT ONLY TO THE EXTENT OF SUCH PERSON'S OR ORGANIZATION'S LIABILITY ARISING OUT OF THE USE OF A COVERED "AUTO".

- I. SECTION II LIABILITY COVERAGE, A. Coverage, 1. Who is insured, is amended to add:
 - d. Any person or organization, shown in the schedule above, to whom you become obligated to include as an additional insured under this policy, as a result of any contract or agreement you enter into which requires you to furnish insurance to that person or organization of the type provided by this policy, but only with respect to liability arising out of use of a covered "auto". However, the insurance provided will not exceed the lesser of:
 - (1) The coverage and/or limits of this policy, or
 - (2) The coverage and/or limits required by said contract or agreement.

ENDORSEMENT

This endorsement, effective 12:01 A.M. 10/01/2015

forms a part of

Policy No. CA3194397

issued to Tetra Tech, Inc.

By: National Union Fire Insurance Company of Pittsburgh, PA

LIMITED ADVICE OF CANCELLATION PROVIDED VIA E-MAIL TO ENTITIES OTHER THAN THE FIRST NAMED INSURED

This policy is amended as follows:

In the event that the **Insurer** cancels this policy for any reason other than non-payment of premium, and

- 1. the cancellation effective date is prior to this policy's expiration date;
- 2. the **First Named Insured** is under an existing contractual obligation to notify a certificate holder when this policy is canceled (hereinafter, the "Certificate Holder(s)") and has provided to the **Insurer**, either directly or through its broker of record, the email address of a contact at each such entity; and
- 3. the **Insurer** received this information after the **First Named Insured** receives notice of cancellation of this policy and prior to this policy's cancellation effective date, via an electronic spreadsheet that is acceptable to the **Insurer**,

the **Insurer** will provide advice of cancellation (the "Advice") via e-mail to each such Certificate Holders within [30] days after the **First Named Insured** provides such information to the **Insurer**; provided, however, that if a specific number of days is not stated above, then the Advice will be provided to such Certificate Holder(s) as soon as reasonably practicable after the **First Named Insured** provides such information to the **Insurer**.

Proof of the **Insurer** emailing the Advice, using the information provided by the **First Named Insured**, will serve as proof that the **Insurer** has fully satisfied its obligations under this endorsement.

This endorsement does not affect, in any way, coverage provided under this policy or the cancellation of this policy or the effective date thereof, nor shall this endorsement invest any rights in any entity not insured under this policy.

The following Definitions apply to this endorsement:

- 1. **First Named Insured** means the Named Insured shown on the Declarations Page of this policy.
- 2. **Insurer** means the insurance company shown in the header on the Declarations page of this policy.

ENDORSEMENT

This endorsement, effective 12:01 A.M. 10/01/2015

forms a part of

Policy No. WC 014267906

issued to Tetra Tech, Inc.

By: Insurance Company of the State of Pennsylvania

LIMITED ADVICE OF CANCELLATION PROVIDED VIA E-MAIL TO ENTITIES OTHER THAN THE FIRST NAMED INSURED

This policy is amended as follows:

In the event that the **Insurer** cancels this policy for any reason other than non-payment of premium, and

- 1. the cancellation effective date is prior to this policy's expiration date;
- the First Named Insured is under an existing contractual obligation to notify a
 certificate holder when this policy is canceled (hereinafter, the "Certificate
 Holder(s)") and has provided to the Insurer, either directly or through its broker of
 record, the email address of a contact at each such entity; and
- 3. the **Insurer** received this information after the **First Named Insured** receives notice of cancellation of this policy and prior to this policy's cancellation effective date, via an electronic spreadsheet that is acceptable to the **Insurer**,

the **Insurer** will provide advice of cancellation (the "Advice") via e-mail to each such Certificate Holders within [30] days after the **First Named Insured** provides such information to the **Insurer**; provided, however, that if a specific number of days is not stated above, then the Advice will be provided to such Certificate Holder(s) as soon as reasonably practicable after the **First Named Insured** provides such information to the **Insurer**.

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Policy No. WC014267908

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By: Insurance Company of the State of Pennsylvania

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- 3. the **Insurer** received this information after the **First Named Insured** receives notice of cancellation of this policy and prior to this policy's cancellation effective date, via an electronic spreadsheet that is acceptable to the **Insurer**,

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Policy No. WC 014267907

issued to Tetra Tech, Inc.

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In the event that the **Insurer** cancels this policy for any reason other than non-payment of premium, and

- 1. the cancellation effective date is prior to this policy's expiration date;
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 record, the email address of a contact at each such entity; and
- 3. the **Insurer** received this information after the **First Named Insured** receives notice of cancellation of this policy and prior to this policy's cancellation effective date, via an electronic spreadsheet that is acceptable to the **Insurer**,

the **Insurer** will provide advice of cancellation (the "Advice") via e-mail to each such Certificate Holders within [30] days after the **First Named Insured** provides such information to the **Insurer**; provided, however, that if a specific number of days is not stated above, then the Advice will be provided to such Certificate Holder(s) as soon as reasonably practicable after the **First Named Insured** provides such information to the **Insurer**.

Proof of the Insurer emailing the Advice, using the information provided by the First Named Insured, will serve as proof that the Insurer has fully satisfied its obligations under this endorsement.

This endorsement does not affect, in any way, coverage provided under this policy or the cancellation of this policy or the effective date thereof, nor shall this endorsement invest any rights in any entity not insured under this policy.

The following Definitions apply to this endorsement:

- 1. **First Named Insured** means the Named Insured shown on the Declarations Page of this policy.
- 2. **Insurer** means the insurance company shown in the header on the Declarations page of this policy.

ENDORSEMENT

This endorsement, effective 12:01 A.M. 10/01/2015

forms a part of

Policy No. WC014267912

issued to Tetra Tech, Inc.

By: Insurance Company of the State of Pennsylvania

LIMITED ADVICE OF CANCELLATION PROVIDED VIA E-MAIL TO ENTITIES OTHER THAN THE FIRST NAMED INSURED

This policy is amended as follows:

In the event that the **Insurer** cancels this policy for any reason other than non-payment of premium, and

- 1. the cancellation effective date is prior to this policy's expiration date;
- 2. the **First Named Insured** is under an existing contractual obligation to notify a certificate holder when this policy is canceled (hereinafter, the "Certificate Holder(s)") and has provided to the **Insurer**, either directly or through its broker of record, the email address of a contact at each such entity; and
- the Insurer received this information after the First Named Insured receives notice of cancellation of this policy and prior to this policy's cancellation effective date, via an electronic spreadsheet that is acceptable to the Insurer,

the **Insurer** will provide advice of cancellation (the "Advice") via e-mail to each such Certificate Holders within [30] days after the **First Named Insured** provides such information to the **Insurer**; provided, however, that if a specific number of days is not stated above, then the Advice will be provided to such Certificate Holder(s) as soon as reasonably practicable after the **First Named Insured** provides such information to the **Insurer**.

Proof of the **Insurer** emailing the Advice, using the information provided by the **First Named Insured**, will serve as proof that the **Insurer** has fully satisfied its obligations under this endorsement.

This endorsement does not affect, in any way, coverage provided under this policy or the cancellation of this policy or the effective date thereof, nor shall this endorsement invest any rights in any entity not insured under this policy.

The following Definitions apply to this endorsement:

- 1. **First Named Insured** means the Named Insured shown on the Declarations Page of this policy.
- 2. **Insurer** means the insurance company shown in the header on the Declarations page of this policy.