

## AGREEMENT

**THIS AGREEMENT** is made between the **CITY AND COUNTY OF DENVER**, a municipal corporation of the State of Colorado (the “City”) and **TRIHYDRO CORPORATION**, a Wyoming corporation doing business at 15000 W. 6<sup>th</sup> Avenue, Service Road, Unit 100, Golden, CO (“Consultant”), jointly “the parties”.

The parties agree as follows:

**1. COORDINATION AND LIAISON:** With the exception of litigation support and expert related Services directed by the assistant city attorney designated by the City Attorney (“City Attorney’s Designee”) in anticipation of or for litigation or administrative enforcement action, Consultant shall fully coordinate all Services under the Agreement with the Executive Director of the Department of Environmental Health, (“Executive Director”) or, the Executive Director’s designee. The Executive Director hereby designates the Project Manager as his designee for day-to-day administration of the Agreement. For litigation support and expert related Services, Consultant will perform work under the direction of the City Attorney’s designee and coordinate with DEH as requested by the City Attorney’s Office.

**2. SERVICES TO BE PERFORMED:**

**A. General:** As the Executive Director directs, Consultant shall perform the environmental site assessment, brownfields redevelopment support, storage tank removal and remediation, general remediation and oversight, and litigation support and expert technical analysis services set forth in **Exhibit A**, the Scope of Work, and other environmental services as requested (collectively the “Services” or “Work”) to the City’s satisfaction.

**B. Requirements:**

**i. All Services.**

- a.** Consultant shall review the City’s needs and requirements to determine the specific requirements for each project based on the information the City provides.
- b.** Consultant shall follow all applicable standards required by the City, State, or the Federal government for investigation, construction, or design and document standards.

**ii. Storage Tank Removal and Remediation Services and Remediation and Oversight Services.** Services in Parts 3 and 4 of the Scope of Work must be performed and completed in accordance with the requirements set forth subsections a. and b. and c., including subparts of b. and c., below.

- a. Design Services.** Unless otherwise expressly stated in a particular notice to proceed, design services consist of investigation, materials testing, inspection, planning, designing, scheduling, estimating, contract administration, and

clerical services as appropriate to each project and for each phase of the project. Consultant must have written authorization from the City before proceeding with each phase.

**b. Investigation, Sampling, and Remediation Oversight.**

- I.** Consultant shall attend all conferences requisite to a complete understanding of any project for which Consultant is performing Services. Consultant shall document all such conferences and distribute minutes of such conferences to the City as requested.
- II.** Consultant shall review all project requirements with the City to confirm its understanding of the scope of the project with the City.
- III.** Upon the City's approval of the costs, and subject to the surveying and testing budget for the specific project, Consultant shall obtain all samples, special studies, and engineering data necessary to properly investigate, report on, and provide design services for the project.
- IV.** Consultant shall prepare and present a report to the City setting forth the result of its engineering investigations, sampling and management planning efforts, and describing alternate methods or approaches to the specific project and recommending those methods or approaches best suited to the needs and budget of the City with a Statement of Probable Cost.

**c. Design Phase.**

- I.** Before beginning the Design Phase of each project, Consultant shall obtain written approval of its Investigation, Sampling, and the Statement of Probable Cost.
- II.** Upon approval of Consultant's investigation report and in accordance with usual and customary professional standards, Consultant shall prepare design documents for the City's approval. All design documents shall comply with the City's requirements, budget restrictions of the specific project, the City selected design and construction formats, and the approved investigation report and shall provide a competent solution for the problems a specific project may present.
- III.** At a minimum, design documents must include complete drawings and specifications setting forth the requirements for the completion of the project in adequate, reasonable, reliable, and final detail and all other documents necessary to provide a thorough study and competent solution for the specific project in accordance with usual and customary professional standards; include a proposed project time schedule; set forth in detail the requirements for the completion of the entire project; include

complete information as necessary to bid the project; and contain complete bidding documents meeting all City requirements.

- IV. Consultant shall provide the City with a final statement of construction cost based upon the design documents. Consultant shall calculate such cost to a uniform and detailed level based on drawings and the specifications for the project, reflecting the probable project cost and taking into account the building trades and construction components utilized in the project design.
- V. Upon the City's authorization to proceed, Consultant shall file all documents necessary and required for the approval of the project design by governmental authorities having jurisdiction over the project. The City will lend any required assistance, such as signing an application, and paying any permit-fees or other fees.
- VI. The City's acceptance of the design documents and final statement of construction cost does not relieve Consultant of any responsibility for design deficiencies, omissions, or errors.
- VII. Consultant or responsible subconsultant, if any, shall execute and seal, if necessary, all final work products. Consultant is ultimately responsible for all design provided by Consultant or its subconsultants under the Agreement.
- VIII. Consultant shall make available all design data forming the basis for drawings and specifications for the City to review.
- IX. Consultant shall provide to the Project Manager a list of long lead items including but not limited to agency approvals and the issuance of permits.]

### **3. PROJECT AWARD:**

- A. The process by which the City will request Services is that on a project-by-project basis:
  - i. The Project Manager will request Consultant to submit written statement of work. Within the time period and manner requested by the Project Manager, Consultant shall provide a proposed statement of work, including a project timeline, all costs, and if applicable, estimated quantities and costs of materials, and any other information requested, to the Project Manager. In each proposed statement of work Consultant shall represent that: i) its proposed statement of work was arrived at independently and submitted without collusion with any other contractor performing similar work for the City; and ii) the contents of the proposed statement of work have not been communicated by Consultant, nor, to its best knowledge and belief, by any of its employees or agents, to any person not an employee or agent of Consultant or its surety on any bond furnished under the

Agreement, and will not be communicated to any such person before issuance of the associated notice to proceed.

- ii. Services will be authorized by issuance of a notice to proceed (“NTP”). Consultant shall not commence any Services until it receives the NTP authorizing the performance of any Services. The City will not encumber funds for any Services until it issues an NTP. Notwithstanding any other term or condition of the Agreement, nothing in the Agreement places any obligation on the City to proceed with any phase beyond the latest phase authorized by a written NTP (or amendment thereto) or guarantees Consultant any minimum amount of work.

4. **TERM:** The Agreement will commence on the date executed by the City as indicated on the City’s signature page and will expire three (3) years from that date (the “Term”). At the City’s sole option, the Term may be extended for up to two (2) additional one (1) year renewal terms by a written amendment to the Agreement. Subject to the Executive Director’s prior written authorization, Consultant shall complete any Services in progress as of the expiration date and the Term of the Agreement will extend until the Services are completed or earlier terminated by the Executive Director.

5. **COMPENSATION AND PAYMENT:**

A. **Fee.** As full compensation for Services and reimbursable expenses incurred, the City will pay Consultant the lesser of the maximum fee to be set forth in the corresponding NTP or an amount based on Consultant’s periodic invoices. Amounts billed for Services rendered and expenses incurred may not exceed the hourly rates and unit costs provided in **Exhibit B**.

B. **Reimbursable Expenses.** The reimbursable expenses identified in Exhibit B are the only expenses permitted for reimbursement under the Agreement, and subject to subparagraph 4.A, will be reimbursed at the rates set forth in Exhibit B. Consultant shall include the anticipated cost of reimbursable expenses in its proposed statement of services. No other reimbursable expenses are permitted under the Agreement, and Consultant is responsible for any other expense it incurs as its cost of doing business.

C. **Invoicing.** Consultant shall submit invoices for the preceding month’s work, specifying the work performed, time period covered thereby, and any additional information the City requires to the Project Manager, except for Services under Part 5 of Exhibit A, for which a the invoice must be sent to the City Attorney’s Designee and a copy to the Project Manager. The City’s Prompt Payment Ordinance, §§ 20-107 to 20-118, D.R.M.C., applies to invoicing and payment under the Agreement.

D. **Maximum Contract Amount:**

- i. Notwithstanding any other provision of the agreement, the City’s maximum payment obligation will not exceed **ONE MILLION DOLLARS (\$1,000,000.00)** (the “Maximum Contract Amount”). The City is not obligated to execute an Agreement or any amendments for any further services, including any services performed by Consultant beyond that specifically described in Exhibit A.

Any services performed beyond those provided for under, and authorized in accordance with, the Agreement are performed at Consultant's risk and without authorization under the Agreement.

- ii. The City's payment obligation, whether direct or contingent, extends only to funds appropriated annually by the Denver City Council, paid into the Treasury of the City, and encumbered for the purpose of the Agreement. The City does not by the Agreement irrevocably pledge present cash reserves for payment or performance in future fiscal years. The Agreement does not and is not intended to create a multiple-fiscal year direct or indirect debt or financial obligation of the City.

**6. COVENANTS; WARRANTIES:** Consultant warrants that it is ready, willing, and able to provide the Services required by the Agreement and covenants that it shall faithfully perform the Services in accordance with the standards of care, skill, training, diligence, and judgment provided by highly competent individuals performing services of a similar nature to those described in the Agreement and in accordance with the terms of the Agreement. Consultant further covenants that upon the occurrence of any of the events listed below, it shall notify the Executive Director within seventy-two (72) hours of the occurrence.

**A.** Consultant (including any affiliate or its parent company) has been served with notice of a violation of any law, regulation, permit or license related to the types of services provided under the Agreement.

**B.** Proceedings have been commenced against Consultant (including any affiliate or its parent company) that could result in revocation of permits or licenses that are required for the types of services provided under the Agreement.

**C.** Consultant's (including any affiliate or its parent company) permits, licenses, or other governmental authorizations necessary to perform the types of services provided under the Agreement have been revoked.

**D.** Litigation has been commenced against Consultant, including any affiliate or its parent company, involving the types of services provided under the Agreement.

**E.** Consultant has reason to believe or is aware that equipment or facilities used for Services under the Agreement are not in compliance with applicable laws, regulations, permits or licenses.

**F.** Consultant has reason to believe or is aware that it, including its officers, employees, independent contractors, subconsultants, or subcontractors, have been involved in an accident or incident involving hazardous wastes or hazardous materials that it has reason to believe or is aware were generated by the City.

**G.** Consultant has reason to believe or is aware that a destination facility (landfill or other Treatment, Storage, or Disposal Facility) to which hazardous wastes or hazardous materials were sent under the Agreement has been cited by state or federal authorities for failure to comply

with environmental law, permits, licenses or certificates required for operation have been suspended or revoked; has been closed for any reason, or otherwise becomes unsuitable to receive the types of wastes it formerly received.

**7. TRAINING:** At its sole expense, Consultant is responsible for all required training. Upon request, Consultant shall provide a copy of all training certificates for its employees, including those of all sub-contractors. When training of workers for a specific duty is required by law, Consultant shall ensure that only properly trained individuals are assigned to and actually perform the duty for which training is required; training for each worker is up to date and meets all refresher requirements; and a physical record of certification of training and refresher training exists for each worker.

**8. TIME IS OF THE ESSENCE:** Time is of the essence in performing Services requested under the Agreement. Consultant shall comply with all time frames.

**9. KEY PERSONNEL:**

**A.** Consultant shall provide experienced personnel to perform and complete Services under the Agreement utilizing the list of key personnel identified in **Exhibit C**. To the extent possible, Consultant shall provide advance written notice to the Executive Director requesting approval of any changes in key personnel. If advance notice of a change in personnel is not possible, Consultant shall inform the Executive Director within 72 hours of the change and request consent to substitution of key personnel.

**B.** If the Executive Director does not consent or determines that the performance of any key personnel is not acceptable, he shall notify Consultant of the determination and may give Consultant an opportunity to correct performance. If the Executive Director notifies Consultant that a substitution of key personnel or performance of Services by any key personnel is unacceptable, Consultant shall substitute such personnel within the period of time requested by the City.

**10. ACCESS TO NON-CITY OWNED REAL PROPERTY:** When access to real property owned by third parties must be gained to perform work under the Agreement, Consultant is responsible for obtaining the necessary permission and releases from the property owner to allow Consultant to gain access and work on non-City property. For access to private property temporarily under control of Denver Police or Fire departments, Consultant must obtain permission to enter from the on-site commander and comply with all requested precautions.

**11. STATUS OF CONSULTANT:** Consultant is an independent contractor retained to perform professional or technical services for limited periods of time. Neither Consultant nor any of its employees are employees or officers of the City under Chapter 18 of the Denver Revised Municipal Code, or for any purpose whatsoever.

**12. TERMINATION:**

**A.** The City has the right to terminate the Agreement with cause upon written notice effective immediately, and without cause upon twenty (20) days prior written notice to

Consultant. However, nothing gives Consultant the right to perform Services under the Agreement beyond the time when its services become unsatisfactory to the Executive Director.

**B.** Notwithstanding the preceding paragraph, the City may terminate the Agreement if Consultant or any of its officers or employees are convicted, plead nolo contendere, enter into a formal agreement in which they admit guilt, enter a plea of guilty or otherwise admit culpability to criminal offenses of bribery, kick backs, collusive bidding, bid-rigging, antitrust, fraud, undue influence, theft, racketeering, extortion or any offense of a similar nature in connection with Consultant's business. Termination for the reasons stated in this paragraph is effective upon receipt of notice.

**C.** Upon termination of the Agreement, with or without cause, Consultant shall have no claim against the City by reason of, or arising out of, incidental or relating to termination, except for compensation for Work duly requested and satisfactorily performed as described in the Agreement.

**D.** If the Agreement is terminated, the City is entitled to and will take possession of all materials, equipment, tools and facilities it owns that are in Consultant's possession, custody, or control by whatever method the City deems expedient. Consultant shall deliver all documents in any form that were prepared under the Agreement and all other items, materials and documents that have been paid for by the City to the City. These documents and materials are the property of the City. Consultant shall mark all copies of work product that are incomplete at the time of termination "DRAFT-INCOMPLETE".

**13. EXAMINATION OF RECORDS:** Any authorized agent of the City, including the City Auditor or his or her representative, has the right to access and the right to examine any pertinent books, documents, papers and records of Consultant, involving transactions related to the Agreement until the latter of three (3) years after the final payment under the Agreement or expiration of the applicable statute of limitations.

**14. WHEN RIGHTS AND REMEDIES NOT WAIVED:** In no event will any payment or other action by the City constitute or be construed to be a waiver by the City of any breach of covenant or default that may then exist on the part of Consultant. No payment, other action, or inaction by the City when any breach or default exists will impair or prejudice any right or remedy available to it with respect to any breach or default. No assent, expressed or implied, to any breach of any term of the Agreement constitutes a waiver of any other breach.

**15. INSURANCE:**

**A. General Conditions:** Consultant agrees to secure, at or before the time of execution of the Agreement, the following insurance covering all operations, goods or services provided pursuant to the Agreement. Consultant shall keep the required insurance coverage in force at all times during the term of the Agreement, or any extension thereof, during any warranty period, and for **three (3)** years for consulting work or **eight (8)** years after termination of the Agreement. The required insurance must be underwritten by an insurer licensed or authorized to do business in Colorado and rated by A.M. Best Company as "A-"VIII or better. Each policy must contain a valid provision or endorsement requiring notification to the City in the event any of the above-

described policies is canceled or non-renewed before the expiration date thereof. This written notice shall be sent to the parties identified in the Notices section of the Agreement and must reference the City contract number listed on the signature page of the Agreement. These notices must be sent thirty (30) days prior to cancellation or non-renewal unless due to non-payment of premiums for which notice shall be sent ten (10) days prior. If written notice is unavailable from the insurer, Consultant shall provide written notice of cancellation, non-renewal and any reduction in coverage to the persons identified in the Notices section by certified mail, return receipt requested within three (3) business days of such notice by its insurer(s) and referencing the City's contract number. If any policy is in excess of a deductible or self-insured retention, Consultant shall notify the City. Consultant is for the payment of any deductible or self-insured retention. The insurance coverages specified in the Agreement are the minimum requirements, and these requirements do not lessen or limit the liability of Consultant. Consultant shall maintain, at its own expense, any additional kinds or amounts of insurance that it may deem necessary to cover its obligations and liabilities under the Agreement.

**B. Proof of Insurance:** Consultant shall provide a copy of the Agreement to its insurance agent or broker. Consultant may not commence any Services relating to the Agreement prior to placement of coverages required under the Agreement. Consultant certifies that the certificate of insurance attached as **Exhibit D**, preferably an ACORD certificate, complies with all insurance requirements of the Agreement. The City requests that the City's contract number be referenced on the Certificate. The City's acceptance of a certificate of insurance or other proof of insurance that does not comply with all insurance requirements set forth in the Agreement shall not act as a waiver of Consultant's breach of the Agreement or of any of the City's rights or remedies under the Agreement. The City's Risk Management Office may require additional proof of insurance, including but not limited to policies and endorsements.

**C. Additional Insureds:** For Commercial General Liability and Auto Liability, Consultant, subconsultants, and subcontractors's insurers shall include the City and County of Denver, its elected and appointed officials, employees and volunteers as additional insured.

**D. Waiver of Subrogation:** For all coverages required under the Agreement, Consultant's insurer shall waive subrogation rights against the City.

**E. Subcontractors and Subconsultants:** All subcontractors and subconsultants (including independent contractors, suppliers or other entities providing goods or services required by the Agreement) shall be subject to all of the requirements herein and shall procure and maintain the same coverages required of Consultant. Consultant shall include all such subcontractors and subconsultants as additional insured under its policies (with the exception of Workers' Compensation) or shall ensure that each maintains the required coverages. Consultant agrees to provide proof of insurance for all such subcontractors and subconsultants upon request by the City.

**F. Workers' Compensation/Employer's Liability Insurance:** Consultant shall maintain the coverage as required by statute for each work location and shall maintain Employer's Liability insurance with limits of \$100,000 per occurrence for each bodily injury claim, \$100,000 per occurrence for each bodily injury caused by disease claim, and \$500,000



aggregate for all bodily injuries caused by disease claims. Consultant expressly represents to the City, as a material representation upon which the City is relying in entering into the Agreement, that none of Consultant's officers or employees who may be eligible under any statute or law to reject Workers' Compensation Insurance shall effect such rejection during any part of the term of the Agreement, and that any such rejections previously effected, have been revoked as of the date Consultant executes the Agreement.

**G. Commercial General Liability:** Consultant shall maintain a Commercial General Liability insurance policy with limits of \$1,000,000 for each occurrence, \$1,000,000 for each personal and advertising injury claim, \$2,000,000 products and completed operations aggregate, and \$2,000,000 policy aggregate.

**H. Business Automobile Liability:** Contractor shall maintain Business Automobile Liability, or its equivalent, with minimum limits of \$1,000,000 combined single limit applicable to all owned, hired and non-owned vehicles used in performing services under this Agreement. If transporting wastes, hazardous material, or regulated substances, Contractor shall carry a pollution coverage endorsement and an MCS 90 endorsement on their policy. Transportation coverage under the Contractors Pollution Liability policy shall be an acceptable replacement for a pollution endorsement to the Business Automobile Liability policy.

**I. Contractors Pollution Liability Including Errors and Omissions:** Consultant shall maintain limits of \$1,000,000 per occurrence and \$2,000,000 policy aggregate. Policy to include coverage for errors and omissions, bodily injury, property damage including loss of use of damaged property, defense costs including costs and expenses incurred in the investigation, defense or settlement of claims, and clean up costs. Policy shall include a severability of interest or separation of insured provision (no insured vs. insured exclusion) and a provision that coverage is primary and non-contributory with any other coverage or self-insurance maintained by the City.

**J. Professional Liability (Errors & Omissions):** Contractor shall maintain limits of \$1,000,000 per claim and \$1,000,000 policy aggregate limit.

**K. Additional Provisions:**

- i. For Commercial General Liability, the policy must provide the following:
  - a. That the Agreement is an Insured Contract under the policy
  - b. Defense costs are outside the limits of liability;
  - c. A severability of interests, separation of insureds provision (no insured vs. insured exclusion); and
  - d. A provision that coverage is primary and non-contributory with other coverage or self-insurance maintained by the City.
- ii. For claims-made coverage:

- a. The retroactive date must be on or before the contract date or the first date when any goods or Services were provided to the City, whichever is earlier.
- b. Consultant shall advise the City in the event any general aggregate or other aggregate limits are reduced below the required per occurrence limits.
- iii. At its own expense, and where such general aggregate or other aggregate limits have been reduced below the required per occurrence limit, Consultant will procure such per occurrence limits and furnish a new certificate of insurance showing such coverage is in force.

**16. DEFENSE AND INDEMNIFICATION:**

A. Consultant agrees to defend, indemnify, reimburse and hold harmless City, its appointed and elected officials, agents and employees for, from and against all liabilities, claims, judgments, suits or demands for damages to persons or property arising out of, resulting from, or relating to the Work performed under the Agreement (“Claims”), unless the Claims have been specifically determined by the trier of fact to be the sole negligence or willful misconduct of the City. This indemnity shall be interpreted in the broadest possible manner to indemnify City for any acts or omissions of Consultant or its subconsultants or subcontractors, either passive or active, irrespective of fault, including City’s concurrent negligence whether active or passive, except for the sole negligence or willful misconduct of City.

B. Consultant’s duty to defend and indemnify City shall arise at the time written notice of the Claim is first provided to City regardless of whether Claimant has filed suit on the Claim. Consultant’s duty to defend and indemnify City shall arise even if City is the only party sued by claimant and/or claimant alleges that City’s negligence or willful misconduct was the sole cause of claimant’s damages.

C. Consultant shall defend any and all Claims that may be brought or threatened against City and shall pay on behalf of City any expenses incurred by reason of Claims including, but not limited to, court costs and attorney fees incurred in defending and investigating such Claims or seeking to enforce this indemnity obligation. Such payments on behalf of City will be in addition to any other legal remedies available to City and will not be the City’s exclusive remedy.

D. Insurance coverage requirements specified in the Agreement in no way lessen or limit the liability of Consultant under the terms of this indemnification obligation. Consultant is responsible to obtain, at its own expense, any additional insurance that it deems necessary for the City’s protection.

E. This defense and indemnification obligation shall survive the expiration or termination of the Agreement.

**17. TAXES, CHARGES AND PENALTIES:** The City is not liable for the payment of taxes, late charges or penalties of any nature, except for any additional amounts that the City may be required to pay under the City’s prompt payment ordinance D.R.M.C. § 20-107, et seq.

Consultant shall promptly pay when due, all taxes, bills, debts and obligations it incurs performing the Services under the Agreement and shall not allow any lien, mortgage, judgment or execution to be filed against City property.

**18. ASSIGNMENT; SUBCONTRACTING:** Consultant shall not voluntarily or involuntarily assign any of its rights or obligations, or subcontract performance obligations, under the Agreement without obtaining the Executive Director's prior written consent. Any assignment or subcontracting without such consent will be ineffective and void, and will be cause for termination of the Agreement by the City. The Executive Director has sole and absolute discretion whether to consent to any assignment or subcontracting, or to terminate the Agreement because of unauthorized assignment or subcontracting. In the event of any subcontracting or unauthorized assignment: (i) Consultant shall remain responsible to the City; and (ii) no contractual relationship shall be created between the City and any subconsultant, subcontractor or assign.

**19. INUREMENT:** The rights and obligations of the parties to the Agreement inure to the benefit of and shall be binding upon the parties and their respective successors and assigns, provided assignments are consented to in accordance with the terms of the Agreement.

**20. NO THIRD PARTY BENEFICIARY:** Enforcement of the terms of the Agreement and all rights of action relating to enforcement are strictly reserved to the parties. Nothing contained in the Agreement gives or allows any claim or right of action to any third person or entity. Any person or entity other than the City or Consultant receiving services or benefits pursuant to the Agreement is an incidental beneficiary only.

**21. NO AUTHORITY TO BIND CITY TO CONTRACTS:** Consultant lacks any authority to bind the City on any contractual matters. Final approval of all contractual matters that purport to obligate the City must be executed by the City in accordance with the City's Charter and the Denver Revised Municipal Code.

**22. SEVERABILITY:** Except for the provisions of the Agreement requiring appropriation of funds and limiting the total amount payable by the City, if a court of competent jurisdiction finds any provision of the Agreement or any portion of it to be invalid, illegal, or unenforceable, the validity of the remaining portions or provisions will not be affected, if the intent of the parties can be fulfilled.

**23. CONFLICT OF INTEREST:**

**A.** No employee of the City shall have any personal or beneficial interest in the services or property described in the Agreement. Consultant shall not hire, or contract for services with, any employee or officer of the City that would be in violation of the City's Code of Ethics, D.R.M.C. §2-51, et seq. or the Charter §§ 1.2.8, 1.2.9, and 1.2.12.

**B.** Consultant shall not engage in any transaction, activity or conduct that would result in a conflict of interest under the Agreement. Consultant represents that it has disclosed any and all current or potential conflicts of interest. A conflict of interest shall include transactions, activities or conduct that would affect the judgment, actions or work of Consultant by placing Consultant's

own interests, or the interests of any party with whom Consultant has a contractual arrangement, in conflict with those of the City. The City, in its sole discretion, will determine the existence of a conflict of interest and may terminate the Agreement if it determines a conflict exists, after it has given Consultant written notice describing the conflict.

**24. NOTICES:** All notices required by the terms of the Agreement must be hand delivered, sent by overnight courier service, mailed by certified mail, return receipt requested, or mailed via United States mail, postage prepaid, if to Consultant at the address first above written, and if to the City at the addresses below. Notices hand delivered or sent by overnight courier are effective upon delivery. Notices sent by certified mail are effective upon receipt. Notices sent by mail are effective upon deposit with the U.S. Postal Service. The parties may designate substitute addresses where or persons to whom notices are to be mailed or delivered. However, these substitutions will not become effective until actual receipt of written notification.

Executive Director, Department of Environmental Health  
200 West Fourteenth Street, Department 300  
Denver, Colorado 80204

With a copy of any such notice to:

Denver City Attorney's Office  
1437 Bannock Street, Room 353  
Denver, Colorado 80202

**25. NO EMPLOYMENT OF ILLEGAL ALIENS TO PERFORM WORK UNDER THE AGREEMENT:**

A. The Agreement is subject to Division 5 of Article IV of Chapter 20 of the Denver Revised Municipal Code, and any amendments (the "Certification Ordinance").

B. Consultant certifies that:

- i. At the time of its execution of the Agreement, it does not knowingly employ or contract with an illegal alien who will perform work under the Agreement.
- ii. It will participate in the E-Verify Program, as defined in § 8-17.5-101(3.7), C.R.S., to confirm the employment eligibility of all employees who are newly hired for employment to perform work under the Agreement.

C. Consultant also agrees and represents that:

- i. It shall not knowingly employ or contract with an illegal alien to perform work under the Agreement.
- ii. It shall not enter into a contract with a subconsultant or subcontractor that fails to certify to Consultant that it shall not knowingly employ or contract with an illegal alien to perform work under the Agreement.

- iii. It has confirmed the employment eligibility of all employees who are newly hired for employment to perform work under the Agreement, through participation in either the E-Verify Program.
- iv. It is prohibited from using either the E-Verify Program procedures to undertake pre-employment screening of job applicants while performing its obligations under the Agreement, and it is required to comply with any and all federal requirements related to use of the E-Verify Program including, by way of example, all program requirements related to employee notification and preservation of employee rights.
- v. If it obtains actual knowledge that a subconsultant or subcontractor performing work under the Agreement knowingly employs or contracts with an illegal alien, it will notify such subconsultant or subcontractor and the City within three (3) days. Consultant shall also terminate such subconsultant or subcontractor if within three (3) days after such notice the subconsultant or subcontractor does not stop employing or contracting with the illegal alien, unless during such three-day period the subconsultant or subcontractor provides information to establish that the subconsultant or subcontractor has not knowingly employed or contracted with an illegal alien.
- vi. It will comply with any reasonable request made in the course of an investigation by the Colorado Department of Labor and Employment under authority of § 8-17.5-102(5), C.R.S., or the City Auditor, under authority of D.R.M.C. 20-90.3.

**D.** Consultant is liable for any violations as provided in the Certification Ordinance. If Consultant violates any provision of this section or the Certification Ordinance, the City may terminate the Agreement for a breach of the Agreement. If the Agreement is so terminated, Consultant shall be liable for actual and consequential damages to the City. Any such termination of a contract due to a violation of this section or the Certification Ordinance may also, at the discretion of the City, constitute grounds for disqualifying Consultant from submitting bids or proposals for future contracts with the City.

**26. DISPUTES:** All disputes between the City and Consultant arising out of or regarding the Agreement will be resolved by administrative hearing pursuant to the procedure established by D.R.M.C. § 56-106(b)-(f). For the purposes of that administrative procedure, the City official rendering a final determination shall be the Executive Director as defined in the Agreement.

**27. GOVERNING LAW; VENUE:** The Agreement will be construed and enforced in accordance with applicable federal law, the laws of the State of Colorado, and the Charter, Revised Municipal Code, ordinances, regulations and Executive Orders of the City and County of Denver, which are expressly incorporated into the Agreement. Unless otherwise specified, any reference to statutes, laws, regulations, charter or code provisions, ordinances, executive orders, or related memoranda, includes amendments or supplements to same. Venue for any legal action relating to the Agreement will be in the District Court of the State of Colorado, Second Judicial District (Denver District Court).

**28. NO DISCRIMINATION IN EMPLOYMENT:** In connection with the performance of work under the Agreement, Consultant may not refuse to hire, discharge, promote or demote, or discriminate in matters of compensation against any person otherwise qualified, solely because of race, color, religion, national origin, gender, age, military status, sexual orientation, gender variance, marital status, or physical or mental disability. Consultant shall insert the foregoing provision in all subcontracts.

**29. PREVAILING WAGE:**

**A.** Consultant's employees and those of its subconsultants and subcontractors are subject to the payment of prevailing wages pursuant to § 20-76 et seq., D.R.M.C. By executing the Agreement, Consultant covenants and affirms that it is familiar with the prevailing wages provisions and is prepared to pay or cause to be paid prevailing wages for the affected services to be provided under the Agreement by Consultant or its subconsultants or subcontractors. The prevailing wages provisions are applicable to all contracts in excess of two thousand dollars (\$2,000.00).

**B.** Consultant shall pay every covered worker, as defined in § 20-76(a) D.R.M.C., a living wage as provided in § 20-76, D.R.M.C. A copy of the applicable prevailing wage rate schedule is attached as **Exhibit E**.

**C.** In accordance with § 20-76(b) and (d), D.R.M.C., the following mandatory provisions are included:

- i.** The minimum wages to be paid for every covered worker may not be less than the scale of wages from time to time determined under § 20-76(b) and (c) to be the prevailing wages.
- ii.** Consultant or its subconsultant and subcontractor shall pay covered workers performing Services under the Agreement the full amounts accrued at time of payment, computed at wage rates not less than those stated or referenced in the Auditor's specifications, and any addenda thereto, on the actual date of proposal opening, regardless of any contractual relationship that may be alleged to exist between Consultant or subconsultant or subcontractor and the covered workers. Increases in prevailing wages subsequent to the date of the Agreement for a period not to exceed one (1) year is mandatory on either Consultant or subconsultants or subcontractors. Future increases in living wages on contracts whose period of performance exceeds one (1) year is mandatory for Consultant and subconsultants or subcontractors only on the yearly anniversary date of the Agreement. The City agrees to reimburse Consultant for mandatory increases in prevailing wages that occur on or after January 1, 2013. Decreases in prevailing wages subsequent to the date of the Agreement for a period not to exceed one (1) year are not permitted. Decreases in prevailing wages on contracts whose period of performance exceed one (1) year are not effective except on the yearly anniversary date of the Agreement.

- iii. Consultant and its subconsultants and subcontractors shall pay all covered workers at least once a week the full amounts of wages accrued at the time of payment, except that Consultant and subconsultant and subcontractor shall pay non-construction workers, such as janitorial or custodial workers performing services under the Agreement, at least twice per month.
- iv. Consultant shall post in a prominent and easily accessible place at the site of work the scale of wages to be paid by Consultant and all subconsultants and subcontractors working under Consultant.
- v. If Consultant or any subconsultant or subcontractor fails to pay wages required by the Agreement, no warrant or demand for payment to Consultant will be honored until Consultant furnishes the Auditor evidence satisfactory to the Auditor that the required wages by the Agreement have been paid.
- vi. Consultant shall furnish to the Auditor each week during which Services were performed or are in progress under the Agreement, a true and correct copy of the payroll records of all covered workers employed under the Agreement, either by Consultant or subconsultants or subcontractors. These payroll records must include, among other things, information showing the number of hours worked by each covered worker employed under the Agreement, the hourly pay of the covered workers, any deductions made from pay, and the net amount of pay received by each covered worker for the period covered by the payroll.
- vii. The copy of the payroll record must be accompanied by a sworn statement of Consultant that the copy is a true and correct copy of the payroll records of all covered workers working under the Agreement either for Consultant or subconsultants or subcontractors, that payments were made to them as set forth in the payroll records, that no deductions were made other than those set forth in the payroll records, and that all covered workers performing Services under the Agreement, either by Consultant or by any subconsultant or subcontractor, have been paid the prevailing wages as set forth in the Auditor's specifications.
- viii. If any covered worker employed by Consultant or any subconsultant or subcontractor under the Agreement has been or is being paid a rate of wages less than the rate of wages required by the Agreement, the City may, by written notice to Consultant, suspend or terminate Consultant's right to proceed with Services, or any part of the Services for which there has been a failure to pay the required wages, and in the event of termination may prosecute the Services to completion by contract or otherwise, and Consultant and any sureties will be liable to the City for any excess costs occasioned the City thereby.

**30. BONDS:** Title 15 of the Department of Aviation Department of Public Works Standard Specifications for Construction General Contract Conditions, 2011 Edition, applies to the Agreement as supplemented by the following: Consultant shall furnish a Performance and Payment Bond, in the form attached as **Exhibit F**, covering all Services performed under the Agreement. Consultant shall provide a bond in the amount of **ONE HUNDRED THOUSAND**

**DOLLARS AND NO CENTS (\$100,000.00)** at the time it executes the Agreement. If the dollar amount of Services to be performed under any NTP, including change orders thereto, exceeds this amount, Consultant shall provide a properly executed bond Change Rider, in the form attached as **Exhibit F-1**, in an amount that will increase the penal sum of the Bond to an amount at least equal to amount set forth in the applicable NTP, including any change orders thereto.

**31. COMPLIANCE WITH ALL LAWS:** Consultant shall perform or cause to be performed all Services in full compliance with all applicable laws, rules, regulations and codes of the United States, the State of Colorado; and with the Charter, ordinances, rules, regulations and Executive Orders of the City and County of Denver.

**32. LEGAL AUTHORITY:** Consultant represents and warrants that it possesses the legal authority, pursuant to any proper, appropriate and official motion, resolution or action passed or taken, to enter into the Agreement. Each person signing and executing the Agreement on behalf of Consultant represents and warrants that he has been fully authorized by Consultant to execute the Agreement on behalf of Consultant and to validly and legally bind Consultant to all the terms, performances and provisions of the Agreement. The City shall have the right, in its sole discretion, to either temporarily suspend or permanently terminate the Agreement if there is a dispute as to the legal authority of either Consultant or the person signing the Agreement to enter into the Agreement.

**33. NO CONSTRUCTION AGAINST DRAFTING PARTY:** The parties and their respective counsel have had the opportunity to review the Agreement, and the Agreement will not be construed against any party merely because any provisions of the Agreement were prepared by a particular party.

**34. ORDER OF PRECEDENCE:** In the event of any conflicts between the language of the Agreement and the exhibits, the language of the Agreement controls.

**35. INTELLECTUAL PROPERTY RIGHTS:** The City and Consultant intend that all property rights to any and all materials, text, logos, documents, booklets, manuals, references, guides, brochures, advertisements, URLs, domain names, music, sketches, web pages, plans, drawings, prints, photographs, specifications, software, data, products, ideas, inventions, and any other work or recorded information created by Consultant and paid for by the City pursuant to the Agreement, in preliminary or final form and on any media whatsoever (collectively, "Materials"), shall belong to the City. Upon creation of Materials, Consultant shall disclose them to the City unless the Executive Director directs otherwise in writing. To the extent permitted by the U.S. Copyright Act, 17 USC § 101, et seq., the Materials are a "work made for hire" and all ownership of copyright in the Materials shall vest in the City at the time the Materials are created. To the extent that the Materials are not a "work made for hire," Consultant (by the Agreement) sells, assigns and transfers all right, title and interest in and to the Materials to the City, including the right to secure copyright, patent, trademark, and other intellectual property rights throughout the world and to have and to hold such rights in perpetuity. Notwithstanding the above, to the extent the Work includes any of Consultant's pre-existing software or intellectual property rights ("Pre-existing Materials"), Consultant shall retain ownership of such Pre-existing Materials, but hereby grants to City an irrevocable, worldwide, unlimited, royalty-



free license to use, publish, reproduce, display, and prepare derivative works based upon, such Pre-existing Materials.

**36. SURVIVAL OF CERTAIN PROVISIONS:** The terms of the Agreement and any exhibits and attachments that by reasonable implication contemplate continued performance, rights, or compliance beyond expiration or termination of the Agreement survive the Agreement and will continue to be enforceable. Without limiting the generality of this provision, Consultant's obligations to provide insurance and to indemnify the City will survive for a period equal to any and all relevant statutes of limitation, plus the time necessary to fully resolve any claims, matters, or actions begun within that period.

**37. ADVERTISING AND PUBLIC DISCLOSURE:** Consultant shall not include any reference to the Agreement or to Services performed pursuant to the Agreement in any of Consultant's advertising or public relations materials without first obtaining the written approval of the Executive Director. Any oral presentation or written materials related to Services performed under the Agreement will be limited to Services that have been accepted by the City. Consultant shall notify the Executive Director in advance of the date and time of any presentation. Nothing in this provision precludes the transmittal of any information to City officials.

**38. CITY'S CONFIDENTIAL INFORMATION:**

A. Consultant acknowledges and accepts that, in performance of all work under the terms of the Agreement, Consultant may have access to Proprietary Data or confidential information that may be owned or controlled by the City, and that the disclosure of such Proprietary Data or information may be damaging to the City or third parties. Consultant agrees that all Proprietary Data, confidential information or any other data or information provided or otherwise disclosed by the City to Consultant shall be held in confidence and used only in the performance of its obligations under the Agreement. Consultant shall exercise the same standard of care to protect such Proprietary Data and information as a reasonably prudent consultant would to protect its own proprietary or confidential data. "Proprietary Data" shall mean any material or information that is designated or marked "Proprietary" or "Confidential" or that would not be documents subject to disclosure pursuant to the Colorado Open Records Act or City ordinance, and provided or made available to Consultant by the City. Proprietary Data may be in hardcopy, printed, digital or electronic format.

**B. Use and Protection of Proprietary Data or Confidential Information:**

- i. Except as expressly provided by the terms of the Agreement, Consultant agrees that it shall not disseminate, transmit, license, sublicense, assign, lease, release, publish, post on the internet, transfer, sell, permit access to, distribute, allow interactive rights to, or otherwise make available any data, including Proprietary Data or confidential information or any part thereof to any other person, party or entity in any form of media for any purpose other than performing its obligations under the Agreement. Consultant further acknowledges that by providing data, Proprietary Data or confidential information, the City is not granting to Consultant any right or license to use such data except as provided in the

Agreement. Consultant further agrees not to disclose or distribute to any other party, in whole or in part, the data, Proprietary Data or confidential information without written authorization from the Executive Director and will immediately notify the City if any information of the City is requested from Consultant from a third party.

- ii. Consultant agrees, with respect to the Proprietary Data and confidential information, that: (1) Consultant shall not copy, recreate, reverse engineer or decompile such data, in whole or in part, unless authorized in writing by the Executive Director; (2) Consultant shall retain no copies, recreations, compilations, or decompilations, in whole or in part, of such data; and (3) Consultant shall, upon the expiration or earlier termination of the Agreement, destroy (and, in writing, certify destruction) or return all such data or work products incorporating such data or information to the City.
- iii. Consultant shall develop, implement, maintain and use appropriate administrative, technical and physical security measures to preserve the confidentiality, integrity and availability of all electronically maintained or transmitted data received from, or on behalf of City. It is the responsibility of Consultant to ensure that all possible measures have been taken to secure the computers or any other storage devices used for City data. This includes industry accepted firewalls, up-to-date anti-virus software, controlled access to the physical location of the hardware itself.

**C. Employees and Subcontractor:** Consultant will inform its employees and officers of the obligations under the Agreement, and all requirements and obligations of Consultant under the Agreement shall survive the expiration or earlier termination of the Agreement. Consultant shall not disclose Proprietary Data or confidential information to subconsultants or subcontractors unless such subconsultants and subcontractors are bound by non-disclosure and confidentiality provisions at least as strict as those contained in the Agreement.

**D. Disclaimer:** Notwithstanding any other provision of the Agreement, the City is furnishing Proprietary Data and confidential information on an “as is” basis, without any support whatsoever, and without representation, warranty or guarantee, including but not in any manner limited to, fitness, merchantability or the accuracy and completeness of the Proprietary Data or confidential information. Consultant is hereby advised to verify its work. The City assumes no liability for any errors or omissions herein. Specifically, the City is not responsible for any costs including, but not limited to, those incurred as a result of lost revenues, loss of use of data, the costs of recovering such programs or data, the cost of any substitute program, claims by third parties, or for similar costs. If discrepancies are found, Consultant agrees to contact the City immediately.

**39. CITY EXECUTION OF AGREEMENT:** The Agreement will not be effective or binding on the City until it has been fully executed by all required signatories of the City and County of Denver, and if required by Charter, approved by the City Council.

**40. AGREEMENT AS COMPLETE INTEGRATION-AMENDMENTS:** The Agreement is the complete integration of all understandings between the parties as to the subject matter of the Agreement. No prior, contemporaneous or subsequent addition, deletion, or other modification has any force or effect, unless embodied in the Agreement in writing. No oral representation by any officer or employee of the City at variance with the terms of the Agreement or any written amendment to the Agreement will have any force or effect or bind the City.

**41. USE, POSSESSION OR SALE OF ALCOHOL OR DRUGS:** Consultant shall cooperate and comply with the provisions of Executive Order 94 and its Attachment A concerning the use, possession or sale of alcohol or drugs. Violation of these provisions or refusal to cooperate with implementation of the policy can result in contract personnel being barred from City facilities and from participating in City operations.

**42. ELECTRONIC SIGNATURES AND ELECTRONIC RECORDS:** Consultant consents to the use of electronic signatures by the City. The Agreement, and any other documents requiring a signature under the Agreement, may be signed electronically by the City in the manner specified by the City. The Parties agree not to deny the legal effect or enforceability of the Agreement solely because it is in electronic form or because an electronic record was used in its formation. The Parties agree not to object to the admissibility of the Agreement in the form of an electronic record, or a paper copy of an electronic document, or a paper copy of a document bearing an electronic signature, on the ground that it is an electronic record or electronic signature or that it is not in its original form or is not an original.

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**Contract Control Number:**

IN WITNESS WHEREOF, the parties have set their hands and affixed their seals at Denver, Colorado as of

SEAL

**CITY AND COUNTY OF DENVER**

ATTEST:

By \_\_\_\_\_

\_\_\_\_\_

APPROVED AS TO FORM:

REGISTERED AND COUNTERSIGNED:

By \_\_\_\_\_

By \_\_\_\_\_

By \_\_\_\_\_



Contract Control Number: ENVHL-201736947-00

Contractor Name: TRIHYDRO CORPORATION

By: Deby L. Forry

Name: Deby L. Forry, Esq.  
(please print)

Title: Senior Vice President of Risk  
(please print) Management + CFO

ATTEST: [if required]

By: Autumn Bainer

Name: Autumn Bainer  
(please print)

Title: Asst to Gen. Counsel & Sr. VP  
(please print)



# **EXHIBIT A**

## **SCOPE OF WORK**

The Consultant shall furnish environmental, engineering, scientific or necessary services (including furnishing all labor and tools, supplies, equipment, oversight, superintendence, materials and everything necessary for and required to do, perform and complete the services authorized by a notice to proceed, including any changes thereto) as requested to supplement DEQ work efforts in:

- 1) environmental site assessment;
- 2) brownfields redevelopment;
- 3) leaking underground storage tank removal, investigation and remediation;
- 4) remediation and oversight; and
- 5) environmental litigation support.

### **PART 1. ENVIRONMENTAL SITE ASSESSMENTS (ESAs).**

The Consultant shall perform Phase I Environmental Site Assessments (Phase I ESA) that comply with the EPA's All Appropriate Inquiry Rule and with the most current version of the ASTM E 1527, "Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessment Process." The Consultant shall perform Phase II ESA's in conformity with the ASTM Standards related to the Phase II ESA process ASTM E 1903 "Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process." The following are requested attributes of the ESAs:

***Phase I ESA.*** The Phase I ESA shall conform to DEQ's preferred Phase I ESA outline (attached) and include an adequate summary of prior use. The Consultant shall detail the resources to be used to identify prior use(s). At a minimum these efforts shall include review and evaluation of aerial photographs, Sanborn Fire Insurance Maps, topographic maps and reverse city directories. Depending on the location and size of the site, DEQ may request review of historical information at intervals more frequent than the typical 5-year interval to ensure proper coverage of important environmental events at the site. At a minimum, historical information, as available, shall identify periods with evidence of site activity, site development or a change in use. Copies of documents used to identify historical use shall be obtained and included in the final report. Additionally, the Consultant shall obtain from the provider of historical aerial photographs a copyright release in the name of the City and County of Denver. Upon request, the Consultant shall provide digital deliverables images of the aerial photographs.

***Categorical Exclusion Form 128.*** Colorado's Department of Transportation (CDOT) periodically requires DEQ to complete the Form 128 (CatEx) for roadway projects within the City and County of Denver. DEQ may request the consultant to prepare the associated reports for DEQ's review and submittal. The Consultant shall prepare the required reports including recognizing the elements of biological resources (including wetlands, noxious weeds, threatened and endangered species, black-tailed prairie dogs, and migratory birds),

noise, historical resources (including archaeological and paleontological), and air quality reports.

***Phase II ESA Investigations.*** The Consultant shall provide an experienced and qualified team to perform surface and subsurface investigations to assess the environmental condition of properties. The Consultant could be required to investigate and/or remediate City-owned or managed sites contaminated by material regulated under Resource Conservation and Recovery Act (RCRA), the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), or other regulations.

If requested, the Consultant shall submit a Health and Safety Plan (HASP) when required by the DEQ Program Manager. If requested by DEQ the HASP should be reviewed and approved by a Certified Industrial Hygienist (CIH) under contract or employed by the Consultant. The HASP must cover all phases of work expected at the site. Where appropriate, the Consultant shall also submit a Sampling and Analysis Plan (SAP), including a brief description of the site, the type of sampling and media to be sampled, the laboratory analysis to be done (including methodology), the Quality Control/Quality Assurance sampling to be done, and the regulatory standards for target compounds. A Quality Assurance Project Plan (QAPP) could also be required. Prior to any work taking place, a street occupancy permit and a traffic control plan could be required for project sites within City ROWs. Consultant is responsible for obtaining any required property access agreement. Any work done on a site contaminated by an illicit drug laboratory must be conducted under the supervision of an Industrial Hygienist (IH) or a CIH.

Upon request, Consultant shall review all relevant data for the project site. Data may include, without limitation, Phase I ESAs, Phase II ESAs, Corrective Action Plans, Corrective Measures Plans, groundwater monitoring reports and/or other data packages. Also upon request, Consultant shall assess the feasibility of the remediation through bench-scale or pilot testing when appropriate.

Phase II ESA investigation work could include, without limitation:

- planning and performing site investigations;
- characterizing contaminated sites;
- performing asbestos containing material surveys;
- conducting complex data evaluations; conducting analytical and numerical fate and transport modeling; conducting hydrogeologic studies;
- conducting risk assessments; preparing material management and other work plans, reports, and similar documents;
- evaluating remediation options;
- interfacing with regulatory agencies; and
- serving as an expert witness in litigation and preparation thereof.

Phase II site investigations could include:

- surface and subsurface sampling of soil and rock by hand auguring, direct push, hollow stem auger drilling, or other drilling methods;
- installing, surveying and sampling of groundwater monitoring wells;

- sampling of surface waters;
- evaluation of vapor intrusion and indoor air quality issues consistent with ASTM, EPA, & CDPHE guidance, and sampling of vapors or explosive gases.

Reports must meet formatting and other requirements as specified by regulatory agencies and the DEQ Program Manager.

## **PART 2. BROWNFIELDS REDEVELOPMENT.**

The City has experienced significant redevelopment of brownfield properties and may request assistance under its Brownfield Program. Examples of the brownfield services with which the City may request assistance include:

- Performing Environmental Site Assessments (described in Part 1 above), including as necessary, issuing third party reliance statements.
- Preparing technical project documents including HASPs, QAPPs and SAPs in conformance with EPA and CDPHE guidance.
- Conducting investigation and remediation activities associated with historical gas station sites, dry cleaners, former industrial properties, historical landfills, and other contaminated land redevelopment sites on behalf of the city and third parties.
- Performing subsurface geophysical surveys and underground storage tank removal at petroleum brownfield sites—consistent with OPS requirements—to further assess environmental property conditions.
- Assessing exposure pathways, analyzing brownfield risk-based cleanup alternatives integrated with redevelopment plans and estimate of environmental costs.
- Developing and implementing Colorado Volunteer Cleanup Program (VCUP) applications and Colorado Department of Labor and Employment Division of Oil and Public Safety (CDLE OPS) work plans for brownfield sites, further described in Parts 3 and 4 below; conducting asbestos containing material and lead-based paint surveys.
- Communicating with regulatory agencies, the City and third parties with regards to environmental investigation and remediation projects.
- Preparing grant applications and providing fund procurement assistance, including EPA brownfields grants, Colorado brownfield tax credits, and OPS's Petroleum Cleanup and Redevelopment Fund and the Petroleum Storage Tank Fund.
- Performing environmental data validation and data evaluation services consistent with QAPP and site-specific SAP requirements.



The Consultant shall also provide the City with advice regarding implementability of redevelopment plans, taking into account site conditions, available infrastructure, and environmental regulatory issues.

### **PART 3. LEAKING UNDERGROUND STORAGE TANK REMOVAL AND REMEDIATION.**

The Consultant must be a Colorado Department of Labor and Employment Division of Oil and Public Safety (CDLE OPS) listed consultant (<https://Colorado.gov/pacific/ops/ListedConsultants>), have the technical capability and experience to respond to leaking underground storage tank episodes, and perform requisite OPS activities. The Consultant shall respond in a timely manner to suspected releases, prepare the OPS-required reports within the OPS time frames, prepare EFS documentation, and prepare reimbursement applications. If needed, the Consultant shall arrange for tank removal.

The Consultant shall identify the source(s) of the release, determining the distribution of contamination in the subsurface, documenting geology and hydrogeology, conducting risk assessments, and identifying whether active remediation is required, and if so, the most appropriate remediation for the site.

Subsequent remediation work could include, without limitation:

- excavating and hauling contaminated material;
- designing and installing remediation systems for groundwater, soil, indoor air; treating contaminated soil;
- pumping and / or treating contaminated water;
- disposing contaminated water and soil;
- operating and maintaining remedial systems;
- applying for re-imburement of costs from the Petroleum Storage Tanks Fund;
- decommissioning remedial systems; and
- restoring sites.

If asbestos is encountered during site remediation work, the Consultant shall also manage the regulated asbestos containing material in soil.

### **PART 4. REMEDIATION AND OVERSIGHT.**

As part of remedial actions, the Consultant would be expected to prepare, as requested, material management plans, storm water management plans, storm drainage plans, soil characterization management plans and sampling plans. Additionally, the Consultant may be requested to apply for construction storm water discharge permits and monitor contractors for compliance with regulations pertaining to idling vehicles, fugitive dust, refrigerants and noise.

Installation of remediation systems must be performed in accordance with approved plans and under the supervision of a professional engineer, licensed in the State of Colorado. If a remediation process (such as a dig and haul) is appropriate instead of an engineered system, the work must be done under the supervision of an appropriate environmental professional. Each remediation project will require confirmatory air, surface water, soil, and/or groundwater

sampling to establish correctness of the remediation design or process as well as performance of the design or process. The Consultant shall ensure that all waste material generated during remediation and monitoring is properly stored, characterized, transported, and either or both disposed or treated.

**PART 5. LITIGATION SUPPORT/EXPERT TECHNICAL ANALYSIS.**

Upon request by the City Attorney's designee or the Executive Director's designee in accordance with Section 1 of the Agreement, the Consultant shall provide environmental litigation support and technical assistance as indicated below:

- Provide testifying experts and non-testifying experts.
- Training: provide training on topics such as the Clean Water Act, control technologies, groundwater and associated fate and transport.
- Form expert evaluation of existing information, such as the review and interpretation of chemical, hydrogeological, and risk data.

## **EXHIBIT B**

### **FEES / COSTS**

<b>Category/Item</b>	<b>Unit</b>	<b>Rate</b>
<b>Labor</b>		
Managing Engineer/Scientist	hour	\$152
Principal Engineer/Scientist	hour	\$125
Senior Engineer/Scientist	hour	\$114
Project Engineer/Scientist	hour	\$91
Staff II Engineer/Scientist	hour	\$74
Staff I Engineer/Scientist	hour	\$65
Field Technician	hour	\$56
Clerical	hour	\$50
CADD/Accounting/Administrative	hour	\$66
<b>Reimbursables</b>		
Dual Interface Probe	day	\$43
Groundwater level indicator	day	\$24
Photoionization Detector / FID or similar	day	\$79
Automated Samplers, Monitors, and Data Loggers	day	\$92
PID / FID / multi gas meter (or similar)	day	\$117
Groundwater sampling kit	day	\$220
Soil Sampling kit	day	\$33
Rental Vehicle	day	\$86
Mileage	\$/mile	\$0.535
<b>Pass Through Rate – Subcontractor Costs and Management*</b>		
All Subcontracted Services	% mark-up per job	10
Field Sampling and Investigation Supplies and Materials as preapproved by City and County of Denver Project Manager	% mark-up per job	10
Remediation Supplies and Materials as preapproved by City and County of Denver Project Manager	% mark-up per job	10

\*City and County of Denver may request its consultants to provide competitive bids for subcontracted services, supplies, materials.

Work conducted for the City and County of Denver's underground and above ground storage tank projects shall charge rates as in accordance with the most-current Colorado Division of Oil and Public Safety's Invoicing / Reasonable Costs Guidelines

## **EXHIBIT C**

### **KEY PERSONNEL**

<b>Team Member</b>	<b>Title</b>
Allison Riffel	Managing Engineer/Scientist
Steve Lombardo	Managing Engineer/Scientist
Brian Martinek	Managing Engineer/Scientist
Dan Gravelding	Managing Engineer/Scientist
Fritz Krembs	Managing Engineer/Scientist
Charlie Dewolf	Managing Engineer/Scientist
Pete Day	Managing Engineer/Scientist
Jay Christopher	Managing Engineer/Scientist
Jim Gleason	Managing Engineer/Scientist
Joey Waldmann	Managing Engineer/Scientist
Mitchell Olson	Senior Engineer/Scientist
Dan Mummert	Senior Engineer/Scientist
Mike Phillips	Senior Engineer/Scientist
Todd Forry	Managing Engineer/Scientist
Paul Klemperer	Managing Engineer/Scientist
Andrew Vann	Managing Engineer/Scientist
Charles VanHeuvelen	Senior Engineer/Scientist
Robert Slaughter	Project Engineer/Scientist
Marc Messina	Project Engineer/Scientist
Cassady Birdsong	Project Engineer/Scientist
Mark Collar	Project Engineer/Scientist
Michael Sweetenham	Project Engineer/Scientist
Kara Mulvihill	Project Engineer/Scientist
Richard Caschette	Staff II Engineer/Scientist
Tyler Worley	Staff I Engineer/Scientist
Brandt Schiche	Staff I Engineer/Scientist
Jeremiah Peak	CADD/Accounting/Administrative
Rena Parsons	CADD/Accounting/Administrative
Aaron Loller	Field Technician



# EXHIBIT D

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
10/2/2017

**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 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).**

<b>PRODUCER</b> JLT Specialty USA 135 Main Street, Suit 1600 San Francisco CA 94105	<b>CONTACT NAME:</b> Donna M. Borja <b>PHONE (A/C. No. Ext):</b> 415-930-9049 <b>FAX (A/C. No):</b> <b>E-MAIL ADDRESS:</b> donna.borja@jltus.com												
<b>INSURER(S) AFFORDING COVERAGE</b>													
<b>INSURED</b> Trihydro Corporation 1252 Commerce Drive Laramie WY 82070-7000	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"><b>INSURER A :</b> Starr Indemnity &amp; Liability Company</td> <td style="width: 20%; text-align: center;">NAIC # 38318</td> </tr> <tr> <td><b>INSURER B :</b> Lloyd's Syndicate 2623</td> <td></td> </tr> <tr> <td><b>INSURER C :</b> Starr Indemnity &amp; Liability Company</td> <td style="text-align: center;">38318</td> </tr> <tr> <td><b>INSURER D :</b></td> <td></td> </tr> <tr> <td><b>INSURER E :</b></td> <td></td> </tr> <tr> <td><b>INSURER F :</b></td> <td></td> </tr> </table>	<b>INSURER A :</b> Starr Indemnity & Liability Company	NAIC # 38318	<b>INSURER B :</b> Lloyd's Syndicate 2623		<b>INSURER C :</b> Starr Indemnity & Liability Company	38318	<b>INSURER D :</b>		<b>INSURER E :</b>		<b>INSURER F :</b>	
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<b>INSURER D :</b>													
<b>INSURER E :</b>													
<b>INSURER F :</b>													

**COVERAGES**      **CERTIFICATE NUMBER: 538225280**      **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.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS														
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	Y	1000065878171	9/1/2017	9/1/2018	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>EACH OCCURRENCE</td><td>\$1,000,000</td></tr> <tr><td>DAMAGE TO RENTED PREMISES (Ea occurrence)</td><td>\$100,000</td></tr> <tr><td>MED EXP (Any one person)</td><td>\$5,000</td></tr> <tr><td>PERSONAL &amp; ADV INJURY</td><td>\$1,000,000</td></tr> <tr><td>GENERAL AGGREGATE</td><td>\$2,000,000</td></tr> <tr><td>PRODUCTS - COMP/OP AGG</td><td>\$2,000,000</td></tr> <tr><td></td><td>\$</td></tr> </table>	EACH OCCURRENCE	\$1,000,000	DAMAGE TO RENTED PREMISES (Ea occurrence)	\$100,000	MED EXP (Any one person)	\$5,000	PERSONAL & ADV INJURY	\$1,000,000	GENERAL AGGREGATE	\$2,000,000	PRODUCTS - COMP/OP AGG	\$2,000,000		\$
EACH OCCURRENCE	\$1,000,000																				
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GENERAL AGGREGATE	\$2,000,000																				
PRODUCTS - COMP/OP AGG	\$2,000,000																				
	\$																				
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	Y	Y	SISIPCA08303717	9/1/2017	9/1/2018	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>COMBINED SINGLE LIMIT (Ea accident)</td><td>\$1,000,000</td></tr> <tr><td>BODILY INJURY (Per person)</td><td>\$</td></tr> <tr><td>BODILY INJURY (Per accident)</td><td>\$</td></tr> <tr><td>PROPERTY DAMAGE (Per accident)</td><td>\$</td></tr> <tr><td></td><td>\$</td></tr> </table>	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000	BODILY INJURY (Per person)	\$	BODILY INJURY (Per accident)	\$	PROPERTY DAMAGE (Per accident)	\$		\$				
COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000																				
BODILY INJURY (Per person)	\$																				
BODILY INJURY (Per accident)	\$																				
PROPERTY DAMAGE (Per accident)	\$																				
	\$																				
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$			1000336687171	9/1/2017	9/1/2018	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>EACH OCCURRENCE</td><td>\$1,000,000</td></tr> <tr><td>AGGREGATE</td><td>\$1,000,000</td></tr> <tr><td></td><td>\$</td></tr> </table>	EACH OCCURRENCE	\$1,000,000	AGGREGATE	\$1,000,000		\$								
EACH OCCURRENCE	\$1,000,000																				
AGGREGATE	\$1,000,000																				
	\$																				
C	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N	N/A	1000002917	9/1/2017	9/1/2018	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> PER STATUTE</td> <td><input type="checkbox"/> OTHER</td> <td></td> </tr> <tr><td>E.L. EACH ACCIDENT</td><td></td><td>\$1,000,000</td></tr> <tr><td>E.L. DISEASE - EA EMPLOYEE</td><td></td><td>\$1,000,000</td></tr> <tr><td>E.L. DISEASE - POLICY LIMIT</td><td></td><td>\$1,000,000</td></tr> </table>	<input checked="" type="checkbox"/> PER STATUTE	<input type="checkbox"/> OTHER		E.L. EACH ACCIDENT		\$1,000,000	E.L. DISEASE - EA EMPLOYEE		\$1,000,000	E.L. DISEASE - POLICY LIMIT		\$1,000,000		
<input checked="" type="checkbox"/> PER STATUTE	<input type="checkbox"/> OTHER																				
E.L. EACH ACCIDENT		\$1,000,000																			
E.L. DISEASE - EA EMPLOYEE		\$1,000,000																			
E.L. DISEASE - POLICY LIMIT		\$1,000,000																			
B	Pollution & Professional  Cyber			W141B8170501 W19422170301	9/1/2017 9/1/2017	9/1/2018 9/1/2018	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Aggregate / Per Claim</td><td>\$5,000,000</td></tr> <tr><td>Deductible Per Claim</td><td>\$100,000</td></tr> <tr><td>Aggregate \$1,000,000</td><td>Deductible \$25,000</td></tr> </table>	Aggregate / Per Claim	\$5,000,000	Deductible Per Claim	\$100,000	Aggregate \$1,000,000	Deductible \$25,000								
Aggregate / Per Claim	\$5,000,000																				
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Aggregate \$1,000,000	Deductible \$25,000																				

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

Contract No. ENVHL-201736947-00. As required by written contract, the City and County of Denver, its Elected and Appointed Officials, Employees and Volunteers are included as Additional Insured and waiver of subrogation with regards to the GL and Auto policies.

<b>CERTIFICATE HOLDER</b>  City and County of Denver Municipal Office Building 201 West Colfax Ave., Dept 304, 11th Floor Denver CO 80202	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 
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# EXHIBIT E



**DENVER**  
THE MILE HIGH CITY

## Prevailing Wage

**Office of Human Resources**  
Denver's Human Resource Agency

201 W. Colfax, Department 412

Denver, CO 80202

p: 720.913.5751

f: 720.913.5720

[www.denvergov.org/humanresources](http://www.denvergov.org/humanresources)

TO: All Users of the City of Denver Prevailing Wage Schedules

FROM: Susan Keller, Human Resources Technician

DATE: Monday, June 12, 2017

SUBJECT: Latest Change to Prevailing Wage Schedules

Please be advised, prevailing wage rates for some building, heavy, and highway construction trades have not been updated by the United States Department of Labor (DOL) since March 1, 2002. The Career Service Board, in their meeting held on April 21, 2011, approved the use of the attached supplemental wage rates until prevailing wage rates for these classifications of work are again published by the United States Department of Labor in accordance with the Davis-Bacon Act.

The effective date for this publication will be **Friday, June 9, 2017** and applies to the City and County of Denver for **HEAVY CONSTRUCTION PROJECTS** in accordance with the Denver Revised Municipal Code, Section 20-76(c).

General Wage Decision No. CO170012  
Superseded General Decision No. CO20160012  
Modification No. 7  
Publication Date: 6/9/17  
(8 pages)

Unless otherwise specified in this document, apprentices shall be permitted only if they are employed pursuant to, and individually registered in, a bona fide apprenticeship program registered with the U.S. Department of Labor (DOL). The employer and the individual apprentice must be registered in a program, which has received prior approval, by the DOL. Any employer, who employs an apprentice and is found to be in violation of this provision, shall be required to pay said apprentice the full journeyman scale.

For questions please call (720) 913-5726.

Attachments as listed above.

General Decision Number: CO170012 06/09/2017 CO12

Superseded General Decision Number: CO20160012

State: Colorado

Construction Type: Heavy

Counties: Adams, Arapahoe, Boulder, Broomfield, Denver, Douglas, El Paso, Jefferson, Larimer, Mesa, Pueblo and Weld Counties in Colorado.

HEAVY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.20 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Modification Number	Publication Date
0	01/06/2017
1	01/20/2017
2	02/03/2017
3	04/07/2017
4	05/19/2017
5	05/26/2017
6	06/02/2017
7	06/09/2017

ASBE0028-001 07/01/2016

	Rates	Fringes
Asbestos Workers/Insulator (Includes application of all insulating materials, protective coverings, coatings and finishings to all types of mechanical systems).....	\$ 29.73	13.93

BRCO0007-004 01/01/2017

ADAMS, ARAPAHOE, BOULDER, BROOMFIELD, DENVER, DOUGLAS AND JEFFERSON COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 26.62	7.99

BRCO0007-006 05/01/2017

EL PASO AND PUEBLO COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 25.32	9.90

-----  
 ELEC0012-004 09/01/2016

PUEBLO COUNTY

	Rates	Fringes
ELECTRICIAN		
Electrical contract over		
\$1,000,000.....	\$ 28.00	11.00+3%
Electrical contract under		
\$1,000,000.....	\$ 24.85	11.00+3%

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 ELEC0068-001 06/01/2017

ADAMS, ARAPAHOE, BOULDER, BROOMFIELD, DENVER, DOUGLAS,  
 JEFFERSON, LARIMER, AND WELD COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 34.70	14.97

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 \* ELEC0111-001 01/01/2017

	Rates	Fringes
Line Construction:		
Groundman.....	\$ 24.87	22.25%+\$5.75
Line Equipment Operator.....	\$ 30.36	22.25%+\$5.75
Lineman and Welder.....	\$ 43.51	25.25%+\$5.75

-----  
 ELEC0113-002 06/01/2017

EL PASO COUNTY

	Rates	Fringes
ELECTRICIAN.....	\$ 31.00	15.38

-----  
 ELEC0969-002 06/01/2015

MESA COUNTY

	Rates	Fringes
ELECTRICIAN.....	\$ 24.00	7.92

-----  
 \* ENGI0009-001 05/01/2017

	Rates	Fringes
Power equipment operators:		
Blade: Finish.....	\$ 27.92	10.10
Blade: Rough.....	\$ 27.60	10.10
Bulldozer.....	\$ 27.60	10.10
Cranes: 50 tons and under..	\$ 27.75	10.10
Cranes: 51 to 90 tons.....	\$ 27.92	10.10



Cranes: 91 to 140 tons.....	\$ 28.55	10.10
Cranes: 141 tons and over...	\$ 29.82	10.10
Forklift.....	\$ 27.22	10.10
Mechanic.....	\$ 28.08	10.10
Oiler.....	\$ 26.84	10.10
Scraper: Single bowl under 40 cubic yards.....	\$ 27.75	10.10
Scraper: Single bowl, including pups 40 cubic yards and over and tandem bowls.....	\$ 27.92	10.10
Trackhoe.....	\$ 27.75	10.10

-----  
IRON0024-003 05/01/2017

	Rates	Fringes
Ironworkers:.....	\$ 26.30	21.45
Structural		

-----  
LABO0086-001 05/01/2009

	Rates	Fringes
Laborers:		
Pipelayer.....	\$ 18.68	6.78

-----  
PLUM0003-005 06/01/2017

ADAMS, ARAPAHOE, BOULDER, BROOMFIELD, DENVER, DOUGLAS,  
JEFFERSON, LARIMER AND WELD COUNTIES

	Rates	Fringes
PLUMBER.....	\$ 39.08	16.44

-----  
PLUM0058-002 07/01/2016

EL PASO COUNTY

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 35.60	13.65

-----  
PLUM0058-008 07/01/2016

PUEBLO COUNTY

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 35.60	13.65

-----  
PLUM0145-002 07/01/2016

MESA COUNTY

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 35.17	11.70

-----  
PLUM0208-004 06/01/2016

ADAMS, ARAPAHOE, BOULDER, BROOMFIELD, DENVER, DOUGLAS,  
JEFFERSON, LARIMER AND WELD COUNTIES

	Rates	Fringes
PIPEFITTER.....	\$ 37.10	16.62
-----		
SHEE0009-002 07/01/2016		
	Rates	Fringes
Sheet metal worker.....	\$ 32.56	15.96
-----		
TEAM0455-002 07/01/2016		
	Rates	Fringes
Truck drivers:		
Pickup.....	\$ 20.16	4.02
Tandem/Semi and Water.....	\$ 20.79	4.02
-----		
SUCO2001-006 12/20/2001		
	Rates	Fringes
BOILERMAKER.....	\$ 17.60	
Carpenters:		
Form Building and Setting...	\$ 16.97	2.74
All Other Work.....	\$ 15.14	3.37
Cement Mason/Concrete Finisher...	\$ 17.31	2.85
IRONWORKER, REINFORCING.....	\$ 18.83	3.90
Laborers:		
Common.....	\$ 11.22	2.92
Flagger.....	\$ 8.91	3.80
Landscape.....	\$ 12.56	3.21
Painters:		
Brush, Roller & Spray.....	\$ 15.81	3.26
Power equipment operators:		
Backhoe.....	\$ 16.36	2.48
Front End Loader.....	\$ 17.24	3.23
Skid Loader.....	\$ 15.37	4.41
-----		

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

**Office of Human Resources**  
**Supplemental rates**  
**(Specific to the Denver Projects)**  
**(Supp #74, Date: 02-03-2012)**

<b><u>Classification</u></b>		<b><u>Base</u></b>	<b><u>Fringe</u></b>
Ironworkers (Ornamental)		\$24.80	\$10.03
Laborers: Janitors/Yardmen		\$17.68	\$8.22
Laborers:			
	GROUP 1	\$18.18	\$8.27
	GROUP 2	\$21.59	\$8.61
Laborers: (Tunnel)			
	GROUP 1	\$18.53	\$8.30
	GROUP 2	\$18.63	\$8.31
	GROUP 3	\$19.73	\$8.42
	GROUP 4	\$21.59	\$8.61
	GROUP 5	\$19.68	\$8.42
Laborers (Removal of Asbestos)		\$21.03	\$8.55
Line Construction:			
	Lineman, Gas Fitter/Welder	\$36.88	\$9.55
	Line Eq Operator/Line Truck Crew	\$25.74	\$8.09
Millwrights		\$28.00	\$10.00
Power Equipment Operators (Tunnels Above and Below Ground, shafts and raises):			
	GROUP 1	\$25.12	\$10.81
	GROUP 2	\$25.47	\$10.85
	GROUP 3	\$25.57	\$10.86
	GROUP 4	\$25.82	\$10.88
	GROUP 5	\$25.97	\$10.90
	GROUP 6	\$26.12	\$10.91
	GROUP 7	\$26.37	\$10.94
Power Equipment Operators:			
	GROUP 1	\$22.97	\$10.60
	GROUP 2	\$23.32	\$10.63
	GROUP 3	\$23.67	\$10.67
	GROUP 4	\$23.82	\$10.68
	GROUP 5	\$23.97	\$10.70
	GROUP 6	\$24.12	\$10.71
	GROUP 7	\$24.88	\$10.79
Truck Drivers:			
	GROUP 1	\$18.42	\$10.00
	GROUP 2	\$19.14	\$10.07
	GROUP 3	\$19.48	\$10.11
	GROUP 4	\$20.01	\$10.16
	GROUP 5	\$20.66	\$10.23
	GROUP 6	\$21.46	\$10.31

POWER EQUIPMENT OPERATOR CLASSIFICATIONS  
(TUNNELS ABOVE AND BELOW GROUND, SHAFTS, AND RAISES):

GROUP 1 - Brakeman

GROUP 2 - Motorman

GROUP 3 - Compressor

GROUP 4 - Air Tractors; Grout Machine; Gunnite Machine; Jumbo Form

GROUP 5 - Concrete Placement Pumps; Mucking Machines and Front End Loaders, Underground, Slusher; Mine Hoist Operator; Mechanic

GROUP 6 - Mechanic Welder

GROUP 7 - Mole

*NOTE: Any equipment listed below being used in tunnel work, below or above ground shall be paid not less than \$2.00 per hour above the listed wage rates.*

POWER EQUIPMENT OPERATOR CLASSIFICATIONS:

GROUP 1 - Air compressor, brakeman, drill operator - smaller than Watson 2500 and similar, operators of 5 or more light plants, welding machines, generators, single unit conveyor, pumps, vacuum well point system, tractor, under 70 hp with or without attachments compressors, 360 C.F.M. or less.

GROUP 2 - Conveyor, handling **building** materials, ditch witch and similar trenching machine, haulage motor man, pugmill, portable screening plant with or without a spray bar, screening plants, with classifier.

GROUP 3 - Asphalt screed, asphalt plant, backfiller, bituminous spreader or laydown machine; cableway signalman, caisson drill, William MF, similar or larger; C.M.I. and similar, concrete batching plants, concrete finish machine, concrete gang saw on concrete paving, concrete mixer, less than 1 yd., concrete placement pumps, under 8 inches, distributors, bituminous surfaces dozer, drill, diamond or core, drill rigs, rotary, churn, or cable tool, elevating graders, elevator operator, equipment, lubricating and service engineer, grout machine, gunnite machine, hoist, 1 drum, horizontal directional drill operator, sandblasting machine, single unit portable crusher, with or without washer, tie tamper, wheel mounted, tractor, 70 hp and over with or without attachments, trenching machine operator, winch on truck.

GROUP 4 - Cable operated power shovels, draglines, articulated truck operator, clamshells, and backhoes, 5 cubic yards and under, concrete mixer over 1 cubic yard, concrete paver 34E or similar, concrete placement pumps, 8 inches and over, grade checker, hoist, 2 drums, hydraulic backhoe, 3/4 yds and over, loader, over 6 cubic yards, mechanic, mixer mobile, multiple unit portable crusher, with or without washer; pile driver, tractor with side boom, roto- mill and similar, welder.

GROUP 5 - Cable operated power shovels, draglines, clamshells and backhoes over 5 cubic yards, caisson drill Watson 2500 similar or larger, hoist 3 drum or more, mechanic – welder (heavy-duty).

GROUP 6 - Cableway, derrick, quad nine push unit, wheel excavator, belt or elevating loader

GROUP 7 - tower cranes all types

LABORER CLASSIFICATIONS:

GROUP 1 –Erosion Control, Dowel Bars; Fence Erectors; Gabion Basket and Reno mattresses; Signaling, Metal Mesh; Stake Caser; Traffic Control Devices; Tie Bars and Chairs in Concrete; Paving; Waterproofing Concrete; Air, Gas, Hydraulic Tools and Electrical Tool Operators; Barco Hammers; Cutting Torches; drill; diamond and core drills; Core, diamond, air track including but not limited to; Joy, Mustang, PR-143, 220 Gardner-**Denver**, Hydrosonic, and water blaster operator; Chuck Tender; Electric hammers; Jackhammers; Hydraulic Jacks; Tampers; Air Tampers; Automatic Concrete Power Curbing Machines; Concrete Processing Material; Concrete Tender; Operators of concrete saws on pavement (other than gangsaws); Power operated Concrete Buggies; Hot Asphalt Labor; Asphalt Curb Machines; Paving Breakers; Transverse Concrete Conveyor Operator; Cofferdams; Boxtenders; Caisson 8' to 12'; Caisson Over 12'; Jackhammer Operators in Caissons over 12'; Labor applicable to Pipe coating or Wrapping; Pipe Wrappers, Plant and Yard; Relining

Pipe; Hydroliner (a plastic may be used to waterproof); Pipelayer on Underground Bores; Sewer, Water, Gas, Oil Conduit; Enamalers on Pipe, inside and out, Mechanical Grouters; Monitors; Jeep Holiday Detector Men; Pump Operators; Rakers; Vibrators; Hydro- broom, Mixer Man; Gunnite Nozzlemen; Shotcrete Operator; and chain saws, gas and electric; Sand Blaster; Licensed Powdermen; Powdermen and Blaster; Siphons; Signalmen; Dumpman/spotter; Grade Checker.

GROUP 2 - Plug and galleys in dams; Scalars; any work on or off Bridges 40' above the ground performed by Laborers working from a Bos'n Chair, Swing Stage, Life Belt, or Block and Tackle as a safety requirement.

### TUNNEL LABORER CLASSIFICATIONS:

GROUP 1 - Outside Laborer - Above ground

GROUP 2 - Minimum Tunnel Laborer, Dry Houseman

GROUP 3 - Cable or Hose Tenders, Chuck Tenders, Concrete Laborers, Dumpmen, Whirley Pump Operators

GROUP 4 - Tenders on Shotcrete, Guniting and Sand Blasting; Tenders, core and Diamond Drills; Pot Tenders

GROUP 5 - Collapsible Form Movers and Setters; Miners; Machine Men and Bit Grinders; Nippers; Powdermen and Blasters; Reinforcing Steel Setters; Timbermen (steel or wood tunnel support, including the placement of sheeting when required); and all Cutting and Welding that is incidental to the Miner's work; Tunnel Liner Plate Setters; Vibrator Men, Internal and External; Unloading, stopping and starting of Moran Agitator Cars; Diamond and Core Drill Operators; Shotcrete operator; Gunnite Nozzlemen; Sand Blaster; Pump Concrete Placement Men.

Laborers (Removal of Asbestos) Removal or encapsulation of Asbestos Material (including removal of asbestos from mechanical systems that are going to be scraped) and work involving the removal, handling, or dealing with toxic or hazardous waste.

### TRUCK DRIVER CLASSIFICATIONS:

GROUP 1 - Sweeper Truck, Flat Rack Single Axle and Manhaul, Shuttle Truck or Bus.

GROUP 2 - Dump Truck Driver to and including 6 cubic yards, Dump Truck Driver over 6 cubic yards to and including 14 cubic yards, Straddle Truck Driver, Liquid and Bulk Tankers Single Axle, Euclid Electric or Similar, Multipurpose Truck Specialty and Hoisting.

GROUP 3 - Truck Driver Snow Plow.

GROUP 4 - Cement Mixer Agitator Truck over 10 cubic yards to and including 15 cubic yards.

WELDERS: Receive rate prescribed for craft performing operation to which welding is incidental.



**DENVER**  
THE MILE HIGH CITY

**Career Service Authority**

Denver's Human Resource Agency

201 W. Colfax, Department 412

Denver, CO 80202

p: 720.913.5751

f: 720.913.5720

[www.denvergov.org/csa](http://www.denvergov.org/csa)

TO: All Users of the City of Denver Prevailing Wage Schedules  
FROM: Susan Keller, Human Resources Technician  
DATE: Friday, January 27, 2017  
SUBJECT: Latest Change to Prevailing Wage Schedules

Please be advised, prevailing wage rates for some building, heavy, and highway construction trades have not been updated by the United States Department of Labor (DOL) since March 1, 2002. The Career Service Authority Board, in their meeting held on April 21, 2011, approved the use of the attached supplemental wage rates until prevailing wage rates for these classifications of work are again published by the United States Department of Labor in accordance with the Davis-Bacon Act.

The effective date for this publication is **Friday, January 27, 2017** and applies to the City and County of Denver for **HIGHWAY CONSTRUCTION PROJECTS** in accordance with the Denver Revised Municipal Code, Section 20-76(c).

General Wage Decision No. CO170019  
Superseded General Decision No. CO20160019  
Modification No. 1  
Publication Date: 1/27/2017  
(8 pages)

Unless otherwise specified in this document, apprentices shall be permitted only if they are employed pursuant to, and individually registered in, a bona fide apprenticeship program registered with the U.S. Department of Labor (DOL). The employer and the individual apprentice must be registered in a program, which has received prior approval, by the DOL. Any employer, who employs an apprentice and is found to be in violation of this provision, shall be required to pay said apprentice the full journeyman scale.

For questions call (720) 913-5726.

Attachments as listed above.

General Decision Number: CO170019 01/27/2017 CO19

Superseded General Decision Number: CO20160019

State: Colorado

Construction Type: Highway

Counties: Denver and Douglas Counties in Colorado.

HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.20 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/06/2017
1	01/27/2017

\* CARP9901-008 11/01/2016

	Rates	Fringes
CARPENTER (Form Work Only).....	\$ 25.50	7.47

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ELEC0068-016 03/01/2011

	Rates	Fringes
TRAFFIC SIGNALIZATION:		
Traffic Signal Installation		
Zone 1.....	\$ 26.42	4.75%+8.68
Zone 2.....	\$ 29.42	4.75%+8.68

TRAFFIC SIGNAL INSTALLER ZONE DEFINITIONS

Zone 1 shall be a 35 mile radius, measured from the following addresses in each of the following cities:  
Colorado Springs - Nevada & Bijou  
Denver - Ellsworth Avenue & Broadway  
Ft. Collins - Prospect & College  
Grand Junction - 12th & North Avenue  
Pueblo - I-25 & Highway 50  
All work outside of these areas shall be paid Zone 2 rates.

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ENGI0009-008 10/23/2013

	Rates	Fringes
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POWER EQUIPMENT OPERATOR:

(3)-Hydraulic Backhoe (Wheel Mounted, under 3/4 yds), Hydraulic Backhoe (Backhoe/Loader combination), Drill Rig Caisson (smaller than Watson 2500 and similar), Loader (up to and including 6 cu. yd.).....\$ 24.73	9.15
(3)-Loader (under 6 cu. yd.) Denver County.....\$ 24.73	9.15
(3)-Motor Grader (blade- rough) Douglas County.....\$ 24.73	9.15
(4)-Crane (50 tons and under), Scraper (single bowl, under 40 cu. yd).....\$ 24.88	9.15
(4)-Loader (over 6 cu. yd) Denver County.....\$ 24.88	9.15
(5)-Drill Rig Caisson (Watson 2500 similar or larger), Crane (51-90 tons), Scraper (40 cu.yd and over),.....\$ 25.04	9.15
(5)-Motor Grader (blade- finish) Douglas County.....\$ 25.04	9.15
(6)-Crane (91-140 tons).....\$ 25.19	9.15

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SUCO2011-004 09/15/2011

	Rates	Fringes
CARPENTER (Excludes Form Work)....\$ 19.27		5.08
CEMENT MASON/CONCRETE FINISHER		
Denver.....\$ 20.18		5.75
Douglas.....\$ 18.75		3.00
ELECTRICIAN (Excludes Traffic Signal Installation).....\$ 35.13		6.83
FENCE ERECTOR (Excludes Link/Cyclone Fence Erection).....\$ 13.02		3.20
GUARDRAIL INSTALLER.....\$ 12.89		3.20
HIGHWAY/PARKING LOT STRIPING:Painter		
Denver.....\$ 12.62		3.21
Douglas.....\$ 13.89		3.21
IRONWORKER, REINFORCING (Excludes Guardrail Installation).....\$ 16.69		5.45
IRONWORKER, STRUCTURAL (Includes Link/Cyclone Fence Erection, Excludes Guardrail		



Installation).....\$	18.22	6.01
LABORER		
Asphalt Raker.....\$	16.29	4.25
Asphalt Shoveler.....\$	21.21	4.25
Asphalt Spreader.....\$	18.58	4.65
Common or General		
Denver.....\$	16.76	6.77
Douglas.....\$	16.29	4.25
Concrete Saw (Hand Held)....\$	16.29	6.14
Landscape and Irrigation....\$	12.26	3.16
Mason Tender-		
Cement/Concrete		
Denver.....\$	16.96	4.04
Douglas.....\$	16.29	4.25
Pipelayer		
Denver.....\$	13.55	2.41
Douglas.....\$	16.30	2.18
Traffic Control (Flagger)....\$	9.55	3.05
Traffic Control (Sets Up/Moves Barrels, Cones, Install Signs, Arrow Boards and Place Stationary Flags)(Excludes Flaggers).....\$		
	12.43	3.22
PAINTER (Spray Only).....\$	16.99	2.87
POWER EQUIPMENT OPERATOR:		
Asphalt Laydown		
Denver.....\$	22.67	8.72
Douglas.....\$	23.67	8.47
Asphalt Paver		
Denver.....\$	24.97	6.13
Douglas.....\$	25.44	3.50
Asphalt Roller		
Denver.....\$	23.13	7.55
Douglas.....\$	23.63	6.43
Asphalt Spreader.....\$	22.67	8.72
Backhoe/Trackhoe		
Douglas.....\$	23.82	6.00
Bobcat/Skid Loader.....\$	15.37	4.28
Boom.....\$	22.67	8.72
Broom/Sweeper		
Denver.....\$	22.47	8.72
Douglas.....\$	22.96	8.22
Bulldozer.....\$	26.90	5.59
Concrete Pump.....\$	21.60	5.21
Drill		
Denver.....\$	20.48	4.71
Douglas.....\$	20.71	2.66
Forklift.....\$	15.91	4.68
Grader/Blade		
Denver.....\$	22.67	8.72
Guardrail/Post Driver.....\$	16.07	4.41
Loader (Front End)		
Douglas.....\$	21.67	8.22
Mechanic		
Denver.....\$	22.89	8.72
Douglas.....\$	23.88	8.22
Oiler		

Denver.....	\$ 23.73	8.41
Douglas.....	\$ 24.90	7.67
Roller/Compactor (Dirt and Grade Compaction)		
Denver.....	\$ 20.30	5.51
Douglas.....	\$ 22.78	4.86
Rotomill.....	\$ 16.22	4.41
Screed		
Denver.....	\$ 22.67	8.38
Douglas.....	\$ 29.99	1.40
Tractor.....	\$ 13.13	2.95

TRAFFIC SIGNALIZATION:

Groundsman

Denver.....	\$ 17.90	3.41
Douglas.....	\$ 18.67	7.17

TRUCK DRIVER

Distributor

Denver.....	\$ 17.81	5.82
Douglas.....	\$ 16.98	5.27

Dump Truck

Denver.....	\$ 15.27	5.27
Douglas.....	\$ 16.39	5.27

Lowboy Truck.....	\$ 17.25	5.27
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Mechanic.....	\$ 26.48	3.50
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Multi-Purpose Specialty &

Hoisting Truck

Denver.....	\$ 17.49	3.17
Douglas.....	\$ 20.05	2.88

Pickup and Pilot Car

Denver.....	\$ 14.24	3.77
Douglas.....	\$ 16.43	3.68

Semi/Trailer Truck.....	\$ 18.39	4.13
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Truck Mounted Attenuator....	\$ 12.43	3.22
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Water Truck

Denver.....	\$ 26.27	5.27
Douglas.....	\$ 19.46	2.58

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

**Office of Human Resources**  
**Supplemental rates**  
**(Specific to the Denver Projects)**  
**(Supp 35, Date: 01-13-2012)**

<b><u>Classification</u></b>		<b><u>Base</u></b>	<b><u>Fringe</u></b>
Millwrights		\$28.00	\$10.00
Line Construction:			
	Lineman, Gas Fitter/Welder	\$36.88	\$9.55
	Line Eq Operator/Line Truck Crew	\$25.74	\$8.09
Power Equipment Operators (Tunnels Above and Below Ground, shafts and raises):			
	GROUP 1	\$25.12	\$10.81
	GROUP 2	\$25.47	\$10.85
	GROUP 3	\$25.57	\$10.86
	GROUP 4	\$25.82	\$10.88
	GROUP 5	\$25.97	\$10.90
	GROUP 6	\$26.12	\$10.91
	GROUP 7	\$26.37	\$10.94
Power Equipment Operators:			
	GROUP 1	\$22.97	\$10.60
	GROUP 2	\$23.32	\$10.63
	GROUP 3	\$23.67	\$10.67
	GROUP 4	\$23.82	\$10.68
	GROUP 5	\$23.97	\$10.70
	GROUP 6	\$24.12	\$10.71
	GROUP 7	\$24.88	\$10.79
Ironworkers (Ornamental)		\$24.80	\$10.03
Laborers (Removal of Asbestos)		\$21.03	\$8.55
Plumbers		\$30.19	\$13.55
Pipefitters		\$30.45	\$12.85
Truck Drivers:			
	GROUP 1	\$18.42	\$10.00
	GROUP 2	\$19.14	\$10.07
	GROUP 3	\$19.48	\$10.11
	GROUP 4	\$20.01	\$10.16
	GROUP 5	\$20.66	\$10.23
	GROUP 6	\$21.46	\$10.31

POWER EQUIPMENT OPERATOR CLASSIFICATIONS  
(TUNNELS ABOVE AND BELOW GROUND, SHAFTS, AND RAISES):

GROUP 1 - Brakeman

GROUP 2 - Motorman

GROUP 3 - Compressor

GROUP 4 - Air Tractors; Grout Machine; Gunnite Machine; Jumbo Form

GROUP 5 - Concrete Placement Pumps; Mucking Machines and Front End Loaders, Underground, Slusher; Mine Hoist Operator; Mechanic

GROUP 6 - Mechanic Welder

GROUP 7 - Mole

*NOTE: Any equipment listed below being used in tunnel work, below or above ground shall be paid not less than \$2.00 per hour above the listed wage rates.*

POWER EQUIPMENT OPERATOR CLASSIFICATIONS:

GROUP 1 - Air compressor, brakeman, drill operator -smaller than Watson 2500 and similar, operators of 5 or more light plants, welding machines, generators, single unit conveyor, pumps, vacuum well point system, tractor, under 70 hp with or without attachments compressors, 360 C.F.M. or less

GROUP 2 - Conveyor, handling building materials, ditch witch and similar trenching machine, forklift, haulage motor man, pugmill, portable screening plant with or without a spray bar, screening plants, with classifier, self-propelled roller, rubber-tires under 5 tons.

GROUP 3 - asphalt plant, backfiller; cableway signalman; C.M.I. and similar, concrete batching plants, concrete finish machine, concrete gang saw on concrete paving, concrete mixer, less than 1 yd., under 8 inches, distributors, bituminous surfaces dozer, drill, diamond or core, elevating graders, elevator operator, lubricating and service engineer, grout machine, gunnite machine, hoist, 1 drum, horizontal directional drill operator, hydraulic backhoes; road stabilization machine, sandblasting Machine, single unit portable crusher, with or without washer, Tie tamper, wheel mounted, trenching machine operator, winch on truck.

GROUP 4 - Cable operated power shovels, draglines, articulated truck operator, clamshells, 5 cubic yards and under, concrete mixer over 1 Cubic yard, concrete pavers 34E or similar, grade Checker, hoist, 2 drums, mechanic, mixer mobile, Portable crusher, with or without washer; tractor with sideboom, roto-M ill and similar, welder.

GROUP 5 - Cable operated power shovels, draglines, clamshells and Backhoes over 5 cubic yards, caisson drill Watson 2500 similar or larger, motor grader blade-finish, hoist 3 drum or more.

GROUP 6 - Cableway, derrick, quad nine push unit, wheel excavator, belt or elevating loader.

GROUP 7 - tower cranes all types.

TRUCK DRIVER CLASSIFICATIONS:

GROUP 1 - Greasemen, Servicemen and Ambulance Drivers, Battery Men, Shuttle Truck or Bus, Flat Rack Tandem Axle.

GROUP 2 - Fork Lift Driver, Straddle Truck Driver, Lumber Carrier, Liquid and Bulk Tankers Single Axle, Combination, Euclid Electric or Similar, Specialty and Hoisting, Truck Drivers Fuel Truck, Grease Truck, Combination Fuel and Grease.

GROUP 3 - Truck Driver Snow Plow, Truck Driver Dump or Type Jumbo and similar type equipment.

GROUP 4 - Cement Mixer Agitator Truck over 10 cubic yards to and including 15 cubic yards, Tire Man, Cab Operated Distributor Truck Driver.

GROUP 5 - Heavy Duty Diesel Mechanic, Body Man, Welders or Combination Men.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

**CITY AND COUNTY OF DENVER  
DEPARTMENT OF ENVIRONMENTAL HEALTH**

**PERFORMANCE AND PAYMENT BOND**

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned Trihydro Corporation, a corporation organized and existing under and by virtue of the laws of the State of Wyoming, hereafter referred to as the "Consultant", and Westchester Fire Insurance Company, a corporation organized and existing under and by virtue of the laws of the State of PA, and authorized to transact business in the State of Colorado, as Surety, are held and firmly bound unto the CITY AND COUNTY OF DENVER, a municipal corporation of the State of Colorado, hereinafter referred to as the "City", in the penal sum of **ONE HUNDRED THOUSAND DOLLARS AND NO CENTS (\$100,000.00)**, lawful money of the United States of America, for the payment of which sum, well and truly to be made, we bind ourselves and our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents;

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH THAT:

WHEREAS, the above bounden Consultant has entered into a written agreement with the City to provide services as set forth in the agreement having **Contract ID No. ENVHL-201736947-00** ("Agreement"), which includes furnishing all labor and tools, supplies, equipment, oversight, superintendence, materials and everything necessary for and required to do, perform and complete the services authorized by each notice to proceed issued pursuant to the Agreement (including changes to any notice to proceed – collectively notice to proceed and changes thereto are referred to as "NTP"), and has bound itself to complete the services within the time or times specified as designated, defined and described in the Agreement, or NTP, and in accordance with the terms of the Agreement, a copy of the Agreement being made a part hereof;

NOW, THEREFORE, if Consultant shall and will, in all particulars well and truly and faithfully observe, perform and abide by the Agreement, including each NTP, according to the true intent and meaning in such case, then this obligation shall be and become null and void; otherwise, it shall remain in full force and effect;

PROVIDED FURTHER, that if Consultant shall satisfy all claims and demands incurred by Consultant in the performance of the Agreement, and shall fully indemnify and save harmless the City from all damages, claims, demands, expense and charge of every kind (including claims of patent infringement) arising from any act, omission, or neglect of the Agreement, its agents, or employees with relation to the services; and shall fully reimburse and repay to the City all costs, damages, and expenses that it may incur in making good any default based upon the failure of Consultant to fulfill its obligation to furnish maintenance, repairs or replacements for the full guarantee period provided in the Agreement, then this obligation shall be null and void; otherwise it shall remain in full force and effect;

PROVIDED FURTHER, that if Consultant at all times promptly makes payments of all amounts lawfully due to all persons supplying or furnishing it or its subconsultants or subcontractors with labor and materials, rental machinery, tools or equipment used or performed in the prosecution of services provided for in the Agreement and that if Consultant indemnifies and saves harmless the City for the extent of any and all payments in connection with the carrying out of the Agreement, then this obligation shall be null and void; otherwise it shall remain in full force and effect;

PROVIDED FURTHER, that if Consultant fails to duly pay for any labor, services, supplies, equipment, or materials performed, used or consumed by Consultant or its subconsultants or subcontractors in performance of the services contracted to be done, or fails to pay any person who supplies rental machinery, tools or equipment, all amounts due as the result of the use of such machinery, tools or equipment in the prosecution of the services, the Surety will pay the same in any amount not exceeding the amount of this obligation, together with interest as provided by law;

PROVIDED FURTHER, that the Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Agreement, or to contracts with others in connection with the Agreement, or the services to be performed there under, or any Notice to Proceed, shall in any way affect its obligation on this bond and it does hereby waive notice of any change, extension of time, alteration or addition to the terms of the Agreement, any Notice to Proceed, or the services.

IN WITNESS WHEREOF, Consultant and Surety have executed these presents as of October 31, 2017.

Attest:

Kurt V. Tuzale  
Secretary

Trihydro Corporation  
Consultant

By: [Signature]  
President

Westchester Fire Insurance Company  
Surety

By: [Signature]  
Attorney-In-Fact Angela M. Tindol

(Accompany this bond with Attorney-in-Fact's authority from the Surety to execute bond, certified to include the date of the bond).

APPROVED AS TO FORM:  
Attorney for the City and County of  
Denver

By: [Signature]  
Assistant City Attorney



APPROVED FOR THE CITY AND  
COUNTY OF DENVER

By: [Signature]  
Executive Director  
Department of Environmental Health



# Power of Attorney

## WESTCHESTER FIRE INSURANCE COMPANY

Know all men by these presents: That WESTCHESTER FIRE INSURANCE COMPANY, a corporation of the Commonwealth of Pennsylvania pursuant to the following Resolution, adopted by the Board of Directors of the said Company on December 11, 2006, to wit:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such persons written appointment as such attorney-in-fact.
- (3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (4) Each of the Chairman, the President and Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.


FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested.

Does hereby nominate, constitute and appoint Angela M Tindol, Anuj Jain, Charles M McDaniel, Janet M Elwell, Mona D Weaver, Sheila J Montoya, all of the City of DENVER, Colorado, each individually if there be more than one named, its true and lawful attorney-in-fact, to make, execute, seal and deliver on its behalf, and as its act and deed any and all bonds, undertakings, recognizances, contracts and other writings in the nature thereof in penalties not exceeding Ten million dollars & zero cents (\$10,000,000 00) and the execution of such writings in pursuance of these presents shall be as binding upon said Company, as fully and amply as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its principal office,

IN WITNESS WHEREOF, the said Stephen M. Haney, Vice-President, has hereunto subscribed his name and affixed the Corporate seal of the said WESTCHESTER FIRE INSURANCE COMPANY this 26 day of July 2016.

WESTCHESTER FIRE INSURANCE COMPANY

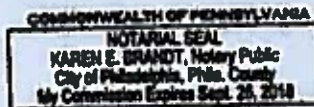


  
Stephen M. Haney, Vice President

COMMONWEALTH OF PENNSYLVANIA  
COUNTY OF PHILADELPHIA ss.

On this 26 day of July, AD. 2016 before me, a Notary Public of the Commonwealth of Pennsylvania in and for the County of Philadelphia came Stephen M. Haney, Vice-President of the WESTCHESTER FIRE INSURANCE COMPANY to me personally known to be the individual and officer who executed the preceding instrument, and he acknowledged that he executed the same, and that the seal affixed to the preceding instrument is the corporate seal of said Company, that the said corporate seal and his signature were duly affixed by the authority and direction of the said corporation, and that Resolution, adopted by the Board of Directors of said Company, referred to in the preceding instrument, is now in force.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at the City of Philadelphia the day and year first above written.



  
Karen E. Brandt  
Notary Public

I, the undersigned Assistant Secretary of the WESTCHESTER FIRE INSURANCE COMPANY, do hereby certify that the original POWER OF ATTORNEY, of which the foregoing is a substantially true and correct copy, is in full force and effect.

In witness whereof, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of the Corporation, this        day of



  
William L. Kelly, Assistant Secretary

THIS POWER OF ATTORNEY MAY NOT BE USED TO EXECUTE ANY BOND WITH AN INCEPTION DATE AFTER June 08, 2018.





Exhibit F-1

CHANGE RIDER

Notice to Proceed No. \_\_\_\_\_

TO BE ATTACHED TO AND FORM PART OF

PERFORMANCE AND PAYMENT NO: \_\_\_\_\_  
(TYPE OF BOND)

IN FAVOR OF: CITY AND COUNTY OF DENVER  
(OBLIGEE)

ON BEHALF OF: \_\_\_\_\_  
(PRINCIPAL)

EFFECTIVE: \_\_\_\_\_  
(ORIGINAL EFFECTIVE DATE)

IT IS AGREED THAT, in consideration of the original premium charged for this bond, and any additional premium that may be properly chargeable as a result of this change rider,

The Surety, \_\_\_\_\_, hereby gives is consent to:

- INCREASE BOND PENALTY       CHANGE THE NAME OF PRINCIPAL
- DECREASE BOND PENALTY       CHANGE THE ADDRESS OF THE PRINCIPAL
- CHANGE THE EFFECTIVE DATE       CHANGE THE EXPIRATION DATE
- OTHER: \_\_\_\_\_

of the attached bond FROM: \_\_\_\_\_

TO: \_\_\_\_\_

EFFECTIVE: \_\_\_\_\_

PROVIDED, however, that the attached bond is subject to all its agreements, limitations, and conditions except as herein expressly modified, and that the liability of the Surety under the attached bond as changed by this rider is not cumulative.

SIGNED AND SEALED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 201\_\_.

\_\_\_\_\_ **INSURANCE**

\_\_\_\_\_  
(witness)

By: \_\_\_\_\_  
(Attorney-in-Fact) (Seal)

**ACCEPTED BY OBLIGEE**

\_\_\_\_\_  
(witness)

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