

CONTRACT FOR GOODS AND/OR SERVICES

THIS AGREEMENT ("Agreement"), made this 30th day of November 2021, between the Town of Frisco, a Colorado home rule municipal corporation, hereinafter referred to as "FRISCO" and Plummer & Associates, Inc., a Colorado Corporation., as an independent contractor, hereinafter referred to as "CONTRACTOR," provides as follows:

ARTICLE I **SCOPE OF SERVICES**

Section 1.1 Services: CONTRACTOR agrees to perform the work, personal services and/or furnish the necessary equipment, supplies or materials in accordance with and/or as described in Attachment A hereto, hereinafter referred to as the "Project" or the "Scope of Services." Attachment A hereto is hereby incorporated by reference and made a part of this Agreement.

Section 1.2 Scope of Services: FRISCO agrees to retain CONTRACTOR to complete the Project. CONTRACTOR shall commence work upon direction to proceed and complete the Project on or before June 30, 2022. Additional services beyond those listed in Attachment A, if requested, shall be provided only when authorized in writing by FRISCO.

Section 1.3 Independent Contractor: CONTRACTOR shall at all times control the means and manner by which CONTRACTOR performs the work, subject to FRISCO's right to monitor, evaluate and improve such work. CONTRACTOR shall at all times be and act as an independent contractor and not as an employee of FRISCO.

Section 1.4 Warranty of Contractor: CONTRACTOR warrants that title to all services, materials and equipment covered and paid for under this Agreement will pass to FRISCO either by incorporation in the Project or upon the receipt of payment by CONTRACTOR, whichever occurs first, free and clear of all liens, claims, security interests or encumbrances; and that no services, materials or equipment paid for under this Agreement will have been acquired by CONTRACTOR, or by any other person performing services at the site or furnishing materials and equipment for the Project, subject to an agreement under which an interest therein or an encumbrance thereon is retained by the seller or otherwise imposed by CONTRACTOR or such other person.

ARTICLE II **ADMINISTRATION OF THIS AGREEMENT**

Section 2.1 Project Performance: In consideration of the compensation provided for in this Agreement, CONTRACTOR agrees to perform or supply the Project, in accordance with generally accepted standards and practices of the industry, and warrants all materials incorporated in the Project to be free from defect of material or workmanship and conform strictly to the specifications, drawings or samples specified or

furnished. This Section 2.1 shall survive any inspection, delivery, acceptance or payment by FRISCO.

Section 2.2 Oversight: All of the work associated with the Project shall be performed under the direction of Jeff Goble, Public Works Director / Water Superintendent; it is expressly understood and agreed that some of the work may have commenced prior to the formal execution of this Agreement, in which event such work is incorporated into the Project and is deemed to have been and is authorized by this Agreement.

Section 2.3 Ownership and Use of Documents:

(a) Any documents prepared by CONTRACTOR, and copies thereof furnished to other parties are for use solely with respect to this Project. They are not to be used by any other contractor or subcontractor on other projects or for additions to this Project outside the scope of the work without the specific written consent of FRISCO. Other contractors and subcontractors are authorized to use and reproduce applicable portions of the documents prepared by the CONTRACTOR appropriate to and for use in the execution of their work under this Agreement. All copies made under this authorization shall bear the statutory copyright notice, if any, shown on the documents prepared by CONTRACTOR.

(b) CONTRACTOR, and any subcontractor or supplier or other person or organization performing or furnishing any work for the Project under a direct or indirect contract with FRISCO (i) shall not have or acquire any title to or ownership rights in any of any documents (or copies of documents) prepared in connection with the Project by a design professional and (ii) shall not reuse any of such documents or copies for extensions of the Project or any other project without written consent of FRISCO and the design professional and specific written verification or adaption by the design professional.

(c) Notwithstanding the provisions of Sections 2.3(a) and (b) above, FRISCO reserves the right to utilize any documents generated in connection with the Project by CONTRACTOR for other projects, provided that CONTRACTOR is not held liable for future project applications other than the Project described pursuant to this Agreement. FRISCO shall not convey any such documents generated by CONTRACTOR to a third party or use any such documents in a manner adverse to the CONTRACTOR.

Section 2.4 Insurance:

(a) CONTRACTOR agrees to procure and maintain, at its own cost, the following policy or policies of insurance sufficient to insure against all liability, claims, demands, and other obligations assumed by CONTRACTOR under this Agreement or arising as a result of this Agreement. Such insurance shall be in addition to any other insurance requirements imposed by this Agreement or by law.

(b) Commercial General Liability insurance with minimum combined single limits of ONE MILLION DOLLARS (\$1,000,000) each occurrence and ONE MILLION DOLLARS (\$1,000,000) aggregate. The policy shall be applicable to all premises and operations. The policy shall include coverage for bodily injury, broad form property damage (including completed operations), personal injury (including coverage for contractual and employee acts), blanket contractual, independent contractors, products, and completed operations. The policy shall name FRISCO, its employees and agents as additional insureds and shall include the following provisions: (i) severability of interest; (ii) waiver of subrogation; and (iii) cross liability endorsement.

(c) Workers' Compensation insurance to cover obligations imposed by applicable laws for any employee engaged in the performance of work under this Agreement, and Employers' Liability insurance with minimum limits of SIX HUNDRED THOUSAND DOLLARS (\$600,000) each accident, SIX HUNDRED THOUSAND DOLLARS (\$600,000) disease - policy limit, and SIX HUNDRED THOUSAND DOLLARS (\$600,000) disease - each employee. Evidence of qualified self-insured status may be substituted for the Workers' Compensation requirements of this Section 2.4(c).

(d) Comprehensive Automobile Liability insurance with minimum combined single limits for bodily injury and property damage of not less than ONE MILLION DOLLARS (\$1,000,000) each occurrence and ONE MILLION DOLLARS (\$1,000,000) aggregate with respect to each of CONTRACTOR's owned, hired and non-owned vehicles assigned to or used in performance of the services. The policy shall contain a severability of interests provision. If CONTRACTOR has no owned automobiles, the requirements of this Section 2.4(d) shall be met by each employee of CONTRACTOR providing services to FRISCO under this Agreement.

(e) The insurance policies required by Sections 2.4(a), (b) and (d) shall name FRISCO, its employees and agents as additional insureds. No additional insured endorsement to a policy shall contain any exclusion for bodily injury or property damage arising from completed operations.

(f) Every policy required under this Section 2.4 shall be primary insurance, and any insurance carried by FRISCO, its officers, or its employees, or carried by or provided through any insurance pool of FRISCO, shall be excess and not contributory insurance to that provided by CONTRACTOR. CONTRACTOR shall be solely responsible for any deductible losses under any policy required above. Any insurance policy required under this Agreement shall be written by a responsible company.

(g) Prior to commencement of this Agreement, CONTRACTOR shall provide FRISCO with a certificate of insurance completed by CONTRACTOR's insurer as evidence that policies providing the required coverage, conditions and minimum limits are in full force and effect. The certificate shall identify this Agreement and shall provide

that the coverage afforded under the policies shall not be canceled, terminated or materially changed until at least thirty (30) days' prior written notice has been given to FRISCO. The completed certificate of insurance shall be sent to:

Town of Frisco
P.O. Box 4100
Frisco, Colorado 80443
Attn: Jeff Goble, Public Works Director
jeffg@townoffrisco.com

(h) CONTRACTOR shall not be relieved of any liability, claims, demands, or other obligations assumed pursuant to this Agreement by reason of CONTRACTOR's failure to procure or maintain insurance, or by reason of its failure to procure or maintain insurance in sufficient amount, duration or type. Failure on the part of CONTRACTOR to procure or maintain policies providing the required coverage, conditions and minimum limits shall constitute a material breach of contract upon which FRISCO may immediately terminate this Agreement, or at its discretion FRISCO may procure or renew any such policy or any extended reporting period thereto and may pay any and all premiums in connection therewith, and all monies so paid by FRISCO shall be repaid by CONTRACTOR to FRISCO upon demand, or FRISCO may withhold the cost of the premiums from any monies due to CONTRACTOR from FRISCO.

(i) The parties hereto understand and agree that FRISCO is relying on, and does not waive or intend to waive by any provision of this Agreement, the monetary limitations (presently \$350,000 per person and \$990,000 per occurrence) or any other rights, immunities, and protections provided by the Colorado Governmental Immunity Act, §§ 24-10-101 *et seq.*, C.R.S., as from time to time amended, or otherwise available to FRISCO, its officers, or its employees.

Section 2.5 Indemnification:

(a) CONTRACTOR shall indemnify and hold harmless FRISCO and its agents and employees from and against all claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of or resulting from this Agreement, provided that any such claim, damage, loss or expense (1) is attributable to copyright infringement, bodily injury, sickness, disease or death, or to injury to or destruction of tangible property including the loss of use resulting therefrom, and (2) is caused in whole or in part by any negligent act or omission of CONTRACTOR, any subcontractor of CONTRACTOR, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable. Such obligation shall not be construed to negate, abridge or otherwise reduce any other right or obligation of indemnity that would otherwise exist as to any person described in this Section 2.5(a).

(b) In any and all claims against FRISCO or any of its agents or employees by any employee of CONTRACTOR, any subcontractor of CONTRACTOR, anyone directly or indirectly employed by any of them or anyone for whose act any of

them may be liable, the indemnification obligation under this Section 2.5 shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for CONTRACTOR or any subcontractor under worker's or workman's compensation actions, disability benefit acts or other employee benefit acts.

Section 2.6 Subcontractor: CONTRACTOR shall, as soon as practicable after the signing of this Agreement, notify FRISCO in writing for FRISCO's approval, of any subcontractors who may be involved in the Project and the general scope of work to be performed by each subcontractor.

Section 2.7 Termination of Agreement:

(a) This Agreement shall terminate: (a) at such time as the work described in the Scope of Services is completed and the requirements of this Agreement are satisfied, (b) on June 30th, 2022, or (c) upon FRISCO providing CONTRACTOR with seven (7) days advance written notice, whichever occurs first. After termination, FRISCO shall pay CONTRACTOR for all work previously authorized and completed prior to the date of termination. If, however, CONTRACTOR has substantially or materially breached this Agreement, FRISCO shall have any remedy or right of set-off available at law and equity. If this Agreement is terminated for any reason other than cause prior to completion of the Scope of Services, any use of documents by FRISCO thereafter shall be at FRISCO's sole risk, unless otherwise consented to by CONTRACTOR. This Agreement may be terminated by CONTRACTOR upon thirty (30) days' written notice, provided that such termination is based upon a substantial failure by FRISCO to perform in accordance with the terms in this Agreement. In the event of such termination, FRISCO will pay CONTRACTOR for all services performed to date of termination. If payment is otherwise due upon completion, FRISCO will pay CONTRACTOR for the pro rata value of the completed portion of the Project that will be incorporated into the Project. FRISCO will require the release of all lien rights as a condition of such payment.

(b) Nothing herein shall constitute a multiple fiscal year obligation pursuant to Colorado Constitution Article X, Section 20. Notwithstanding any other provision of this Agreement, FRISCO's obligations under this Agreement are subject to annual appropriation by the Town Council of FRISCO. Any failure of a Town Council annually to appropriate adequate monies to finance FRISCO's obligations under this Agreement shall terminate this Agreement at such time as such then-existing appropriations are to be depleted. Notice shall be given promptly to CONTRACTOR of any failure to appropriate such adequate monies.

Section 2.8 Binding Effect: FRISCO and CONTRACTOR each bind itself, its successors and assigns to the other party to this Agreement with respect to all rights and obligations under this Agreement. Neither FRISCO nor CONTRACTOR shall assign or transfer its interest in this Agreement without the written consent of the other.

Section 2.9 Notice and Communications: Any notice to the parties required under this Agreement shall be in writing, delivered to the person designated below for the

parties at the indicated address unless otherwise designated in writing. Only mailing by United States mail or hand-delivery shall be utilized. Facsimile and/or e-mail addresses are provided for convenience only.

FRISCO:

Town of Frisco
P.O. Box 4100
Frisco, Colorado 80443
Attn: Jeff Goble, Public Works Director
Electronic mail: jeffg@townoffrisco.com

CONTRACTOR:

Plummer & Associates, Inc.
1221 Auraria Parkway
Denver, Colorado 80204
Attn: Patrick O'Brien
Electronic mail: _____

ARTICLE III
RESPONSIBILITIES OF FRISCO

Section 3.1 Project Materials: FRISCO shall make available data related to the Project, including design specifications, drawings and other necessary information. Data so furnished to CONTRACTOR shall be furnished at no cost, and shall be returned to FRISCO at the earliest possible time.

Section 3.2 Access to Property and Records: FRISCO shall provide CONTRACTOR with access to public property as required and necessary to complete the contract. To the extent required by law, FRISCO and CONTRACTOR agree to make this Agreement and any related records available for public disclosure pursuant to any open records law, including, without limitation, the Colorado Open Records Act, C.R.S. §§ 24-72-101, *et seq.* CONTRACTOR agrees to hold FRISCO harmless from the disclosure of any records that FRISCO reasonably believes it is legally required to disclose.

Section 3.3 FRISCO's Representative: FRISCO shall designate, in writing, a representative who shall have authority to act for FRISCO with respect to the services to be rendered under this Agreement. Such person shall have complete authority to transmit instructions, receive information, interpret and define FRISCO's policies and decisions with respect to materials, equipment, elements and systems pertinent to CONTRACTOR's services.

Section 3.4 Verbal Agreement or Conversation: No verbal agreement or conversation with any officer, agent or employee of FRISCO, either before, during or after the execution of this Agreement, shall affect or modify any of the terms or obligations herein contained, nor shall such verbal agreement or conversation entitle CONTRACTOR to any additional payment whatsoever under the terms of this Agreement.

ARTICLE IV
COMPENSATION FOR SERVICES

Section 4.1 Compensation: CONTRACTOR shall be compensated for services as described in Attachment B hereto. Attachment B hereto is hereby incorporated by reference and made a part of this Agreement.

Section 4.2 Payment: FRISCO shall pay CONTRACTOR monies due under this Agreement within thirty (30) days after invoice date, provided such amounts are not in dispute or the subject of setoff.

ARTICLE V
PROHIBITION ON EMPLOYING OR CONTRACTING WITH WORKERS
WITHOUT AUTHORIZATION

Section 5.1 The CONTRACTOR hereby certifies that at the time of executing this Agreement it does not knowingly employ or contract with a worker without authorization who will perform work under this Agreement and that it will participate in either the E-Verify Program or Department Program as those terms are defined in C.R.S. §§ 8-17.5-101(3.7) and (3.3), respectively, (the "Programs") in order to confirm the employment eligibility of all employees who are newly hired for employment to perform work under this Agreement.

Section 5.2 The CONTRACTOR shall not knowingly employ or contract with a worker without authorization to perform the work under this Agreement or enter into a contract with a subcontractor that fails to certify to the Contractor that the subcontractor shall not knowingly employ or contract with a worker without authorization to perform work under this Agreement.

Section 5.3 The CONTRACTOR 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 or the Department Program.

Section 5.4 The CONTRACTOR is prohibited from using the Programs procedures to undertake pre-employment screening of job applicants while this Agreement is being performed.

Section 5.5 If the CONTRACTOR obtains actual knowledge that a subcontractor performing the work under this Agreement knowingly employs or contracts with a worker without authorization, the CONTRACTOR shall: (a) notify the subcontractor and the FRISCO within three (3) days that the CONTRACTOR has actual knowledge that the subcontractor is knowingly employing or contracting with a worker without authorization; and (b) terminate the subcontract with the subcontractor if within three (3) days of receiving the notice, required pursuant to C.R.S. § 8-17.5-

102(2)(III)(A), the subcontractor does not stop employing or contracting with the worker without authorization; except that the CONTRACTOR shall not terminate the contract with the subcontractor if during such three (3) days the subcontractor provides information to establish that the subcontractor has not knowingly employed or contracted with a worker without authorization.

Section 5.6 The CONTRACTOR shall comply with any reasonable request by the Colorado Department of Labor and Employment (the "Department") made in the course of an investigation that the Department is undertaking pursuant to the authority established in C.R.S. § 8-17.5-102(5).

Section 5.7 Any violation of the provisions of this paragraph shall be deemed to be a material breach of this Agreement and FRISCO may immediately terminate this Agreement for cause based on such violation. If this Agreement is so terminated, the CONTRACTOR shall be liable for actual and consequential damages to FRISCO pursuant to C.R.S. § 8-17.5-102(3) and FRISCO shall notify the office of the Secretary of State of such violation/termination.

ARTICLE VI **MISCELLANEOUS**

Section 6.1 Colorado Law: This Agreement is to be governed by the laws of the State of Colorado.

Section 6.2 Amendments; Change Orders: This Agreement may only be amended, supplemented or modified in a written document signed by both parties.

Section 6.3 Counterparts: This Agreement may be executed in two or more counterparts, using manual or facsimile signature, each of which shall be deemed an original and all of which together shall constitute one and the same document.

Section 6.4 No Third Party Benefit: This Agreement is between FRISCO and CONTRACTOR and no other person or organization shall be entitled to enforce any of its provisions or have any right under this Agreement.

IN WITNESS WHEREOF, the parties hereto have signed and executed this Agreement the day first written above.

FRISCO

By: _____

Name: Hunter Mortensen

Title: Mayor, Town of Frisco

Attest:

Deborah Wohlmuth, Town Clerk

CONTRACTOR

By: _____

Name: _____

Title: _____

ATTACHMENT A
SCOPE OF WORK

Engineer's Services for Task Order

PART 1 - BASIC SERVICES

A1.01 Study and Report Phase Services

A. As Basic Services, Engineer shall:

1. Consult with Owner to define and clarify Owner's requirements for the Specific Project, including design objectives and constraints, space, capacity and performance requirements, flexibility, and expandability, and any budgetary limitations, and identify available data, information, reports, facilities plans, and site evaluations.
 - a) If Owner has already identified one or more potential solutions to meet its Specific Project requirements, then proceed with the study and evaluation of such potential solutions:
 - i)
 - b) If Owner has not identified specific potential solutions for study and evaluation, then assist Owner in determining whether Owner's requirements, and available data, reports, plans, and evaluations, point to a single potential solution for Engineer's study and evaluation, or are such that it will be necessary for Engineer to identify, study, and evaluate multiple potential solutions.
 - c) If it is necessary for Engineer to identify, study, and evaluate multiple potential solutions, then identify three alternative solutions potentially available to Owner, unless Owner and Engineer mutually agree that some other specific number of alternatives should be identified, studied, and evaluated.
2. Identify potential solution(s) to meet Owner's Specific Project requirements, as needed.
3. Study and evaluate the potential solution(s) to meet Owner's Specific Project requirements.
4. Visit the Site, or potential Specific Project sites, to review existing conditions and facilities, unless such visits are not necessary or applicable to meeting the objectives of the Study and Report Phase.
5. Advise Owner of any need for Owner to obtain, furnish, or otherwise make available to Engineer additional Specific Project-related data and information, for Engineer's use in the study and evaluation of potential solution(s) to Owner's Specific Project requirements, and preparation of a related report.
6. After consultation with Owner, recommend to Owner the solution(s) which in Engineer's judgment meet Owner's requirements for the Specific Project.
7. Identify, consult with, and analyze requirements of governmental authorities having jurisdiction to approve the portions of the Specific Project to be designed or specified by Engineer, including but not limited to mitigating measures identified in an environmental assessment for the Specific Project.

8. Prepare a report (the "Report") which will, as appropriate, contain schematic layouts, sketches, and conceptual design criteria with appropriate exhibits to indicate the agreed-to requirements, considerations involved, and Engineer's recommended solution(s). For each recommended solution Engineer will provide the following, which will be separately itemized: opinion of probable Construction Cost; proposed allowances for contingencies; the estimated total costs of design, professional, and related services to be provided by Engineer and its Consultants; and, on the basis of information furnished by Owner, a tabulation of other items and services included within the definition of Total Project Costs.
 9. Advise Owner of any need for Owner to provide data or services of the types described in Exhibit B, for use in Project design, or in preparation for Contractor selection and construction.
 10. When mutually agreed, assist Owner in evaluating the possible use of building information modeling; civil integrated management; geotechnical baselining of subsurface site conditions; innovative design, contracting, or procurement strategies; or other strategies, technologies, or techniques for assisting in the design, construction, and operation of Owner's facilities. The subject matter of this paragraph shall be referred to in Exhibit A and B as "Specific Project Strategies, Technologies, and Techniques."
 11. If requested to do so by Owner, assist Owner in identifying opportunities for enhancing the sustainability of the Specific Project, and pursuant to Owner's instructions plan for the inclusion of sustainable features in the design.
 12. Use ASCE 38, "Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data" as a means to advise the Owner on a recommended scope of work and procedure for the identification and mapping of existing utilities.
 13. Develop a scope of work and survey limits for any topographic and other surveys necessary for design.
 14. Pursuant to the Task Order schedule, furnish the required number of review copies of the Report and any other Study and Report Phase deliverables to Owner, and review it with Owner. Owner shall submit to Engineer any comments regarding the furnished items within the time established in the Task Order schedule.
 15. Pursuant to the Task Order schedule, revise the Report and any other Study and Report Phase deliverables in response to Owner's comments, as appropriate, and furnish the required number of copies of the revised Report and any other Study and Report Phase deliverables to the Owner.
- B. Engineer's services under the Study and Report Phase will be considered complete on the date when Engineer has delivered to Owner the revised Report and any other Study and Report Phase deliverables.

A1.02 Preliminary Design Phase

A. As Basic Services, Engineer shall:

1. Prepare Preliminary Design Phase documents consisting of final design criteria, preliminary drawings, outline specifications, and written descriptions of the Specific Project.
2. In preparing the Preliminary Design Phase documents, use any specific applicable Specific Project

Strategies, Technologies, and Techniques authorized by Owner during or following the Study and Report Phase, and include sustainable features, as appropriate, pursuant to Owner's instructions.

3. Provide necessary field surveys and topographic and utility mapping for Engineer's design purposes. Comply with the scope of work and procedure for the identification and mapping of existing utilities selected and authorized by Owner pursuant to advice from Engineer based on ASCE 38, "Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data," as set forth in Paragraph A1.01.A.12 above. If no such scope of work and procedure for utility mapping has been selected and authorized, then at a minimum the utility mapping will include Engineer contacting utility owners and obtaining available information.
 4. Visit the Site as needed to prepare the Preliminary Design Phase documents.
 5. Advise Owner if additional reports, data, information, or services of the types described in Exhibit B are necessary and assist Owner in obtaining such reports, data, information, or services.
 6. Continue to assist Owner with Specific Project Strategies, Technologies, and Techniques that Owner has chosen to implement.
 7. Based on the information contained in the Preliminary Design Phase documents, prepare a revised opinion of probable Construction Cost, and assist Owner in tabulating the various cost categories which comprise Total Project Costs.
 8. Obtain and review Owner's instructions regarding Owner's procurement of construction services (including instructions regarding advertisements for bids, instructions to bidders, and requests for proposals, as applicable), Owner's construction contract practices and requirements, insurance and bonding requirements, electronic transmittals during construction, and other information necessary for the finalization of Owner's bidding-related documents (or requests for proposals or other construction procurement documents), and Construction Contract Documents. Also obtain and review copies of Owner's design and construction standards, Owner's standard forms, general conditions (if other than EJCDC® C-700, Standard General Conditions of the Construction Contract, 2013 Edition), supplementary conditions, text, and related documents or content for Engineer to include in the draft bidding-related documents (or requests for proposals or other construction procurement documents), and in the draft Construction Contract Documents, when applicable.
 9. Pursuant to the Task Order schedule, furnish the required number of review copies of the Preliminary Design Phase documents, opinion of probable Construction Cost, and any other Preliminary Design Phase deliverables to Owner, and review them with Owner. Within the time established in the Task Order schedule, Owner shall submit to Engineer any comments regarding the furnished items.
 10. Pursuant to the Task Order schedule, revise the Preliminary Design Phase documents, opinion of probable Construction Cost, and any other Preliminary Design Phase deliverables in response to Owner's comments, as appropriate, and furnish to Owner the required number of copies of the revised Preliminary Design Phase documents, revised opinion of probable Construction Cost, and any other Preliminary Design Phase deliverables.
- B. Engineer's services under the Preliminary Design Phase will be considered complete on the date when Engineer has delivered to Owner the revised Preliminary Design Phase documents, revised opinion of

probable Construction Cost, and any other Preliminary Design Phase deliverables.

A1.03 Final Design Phase

A. As Basic Services, Engineer shall:

1. Prepare final Drawings and Specifications indicating the scope, extent, and character of the Work to be performed and furnished by Contractor.
2. Visit the Site as needed to assist in preparing the final Drawings and Specifications.
3. Provide technical criteria, written descriptions, and design data for Owner's use in filing applications for permits from or approvals of governmental authorities having jurisdiction to review or approve the final design; assist Owner in consultations with such authorities; and revise the Drawings and Specifications in response to directives from such authorities, as appropriate.
4. Advise Owner of any recommended adjustments to the opinion of probable Construction Cost.
5. After consultation with Owner, include in the Construction Contract Documents any specific protocols for the transmittal of Project-related correspondence, documents, text, data, drawings, information, and graphics, in electronic media or digital format, either directly, or through access to a secure Project website. Any such protocols shall be applicable to transmittals between and among Owner, Engineer, and Contractor during the Construction Phase and Post-Construction Phase, and unless agreed otherwise shall supersede any conflicting protocols previously established for transmittals between Owner and Engineer.
6. Assist Owner in assembling known reports and drawings of Site conditions, and in identifying the technical data contained in such reports and drawings upon which bidders or other prospective contractors may rely.
7. In addition to preparing the final Drawings and Specifications, assemble drafts of other Construction Contract Documents based on specific instructions and contract forms, text, or content received from Owner.
8. Prepare or assemble draft bidding-related documents (or requests for proposals or other construction procurement documents), based on the specific bidding or procurement-related instructions and forms, text, or content received from Owner.
9. Pursuant to the Task Order schedule, furnish for review by Owner, its legal counsel, and other advisors, the required number of copies of the final Drawings and Specifications, assembled drafts of other Construction Contract Documents, the draft bidding-related documents (or requests for proposals or other construction procurement documents), and any other Final Design Phase deliverables, and review them with Owner. Within the time required by the Task Order schedule, Owner shall submit to Engineer any comments regarding the furnished items, and any instructions for revisions.
10. Pursuant to the Task Order schedule, revise the final Drawings and Specifications, assembled drafts of other Construction Contract Documents, the draft bidding-related documents (or requests for proposals or other construction procurement documents), and any other Final Design Phase deliverables in accordance with comments and instructions from the Owner, as

appropriate, and submit the required number of final copies of such documents to Owner after receipt of Owner's comments and instructions.

- B. Engineer's services under the Final Design Phase will be considered complete on the date when Engineer has delivered to Owner the final Drawings and Specifications, other assembled Construction Contract Documents, bidding-related documents (or requests for proposals or other construction procurement documents), and any other Final Design Phase deliverables.
- C. The number of prime contracts for Work designed or specified by Engineer upon which the Engineer's compensation has been established under this Task Order is one. If more prime contracts are awarded, Engineer shall be entitled to an equitable increase in its compensation under this Task Order.

A1.04 Bidding or Negotiating Phase

A. As Basic Services, Engineer shall:

1. Assist Owner in advertising for and obtaining bids or proposals for the Work, assist Owner in issuing assembled design, contract, and bidding-related documents (or requests for proposals or other construction procurement documents) to prospective contractors, and, where applicable, maintain a record of prospective contractors to which documents have been issued, attend pre-bid conferences, if any, and receive and process contractor deposits or charges for the issued documents.
 2. Prepare and issue Addenda as appropriate to clarify, correct, or change the issued documents.
 3. Provide information or assistance needed by Owner in the course of any review of proposals or negotiations with prospective contractors.
 4. Consult with Owner as to the qualifications of prospective contractors.
 5. Consult with Owner as to the qualifications of Subcontractors, suppliers, and other individuals and entities proposed by prospective contractors, for those portions of the Work as to which review of qualifications is required by the issued documents.
 6. If the issued documents require, the Engineer shall evaluate and determine the acceptability of "or equals" and substitute materials and equipment proposed by prospective contractors, provided that such proposals are allowed by the bidding-related documents (or requests for proposals or other construction procurement documents) prior to award of contracts for the Work. Services under this paragraph are subject to the provisions of Paragraph A2.01.B.2 of this Exhibit A.
 7. Attend the bid opening, prepare bid tabulation sheets to meet Owner's schedule, and assist Owner in evaluating bids or proposals, assembling final contracts for the Work for execution by Owner and Contractor, and in issuing notices of award of such contracts.
 8. If Owner engages in negotiations with bidders or proposers, assist Owner with respect to technical and engineering issues that arise during the negotiations.
- B. The Bidding or Negotiating Phase will be considered complete upon commencement of the Construction Phase or upon cessation of negotiations with prospective contractors (except as may be required if Exhibit F is a part of this Task Order).

A1.05 Construction Phase

A. As Basic Services, Engineer shall:

1. *General Administration of Construction Contract:* Consult with Owner and act as Owner's representative as provided in the Construction Contract. The extent and limitations of the duties, responsibilities, and authority of Engineer shall be as assigned in EJCDC® C-700, Standard General Conditions of the Construction Contract (2013 Edition), prepared by the Engineers Joint Contract Documents Committee, or other construction general conditions specified in the Agreement. If Owner, or Owner and Contractor, modify the duties, responsibilities, and authority of Engineer in the Construction Contract, or modify other terms of the Construction Contract having a direct bearing on Engineer, then Owner shall compensate Engineer for any related increases in the cost to provide Construction Phase services. Engineer shall not be required to furnish or perform services contrary to Engineer's responsibilities as a licensed professional. All of Owner's instructions to Contractor will be issued through Engineer, which shall have authority to act on behalf of Owner in dealings with Contractor to the extent provided in this Agreement and the Construction Contract except as otherwise provided in writing.
2. *DELETED.*
3. *Selection of Independent Testing Laboratory:* Assist Owner in the selection of an independent testing laboratory to perform the testing services identified in Exhibit B, Paragraph B2.01.A.
4. *Pre-Construction Conference:* Participate in a pre-construction conference prior to commencement of Work at the Site.
5. *Electronic Transmittal Protocols:* If the Construction Contract Documents do not specify protocols for the transmittal of Project-related correspondence, documents, text, data, drawings, information, and graphics, in electronic media or digital format, either directly, or through access to a secure Project website, then together with Owner and Contractor jointly develop such protocols for transmittals between and among Owner, Contractor, and Engineer during the Construction Phase and Post-Construction Phase.
6. *Original Documents:* If requested by Owner to do so, maintain and safeguard during the Construction Phase at least one original printed record version of the Construction Contract Documents, including Drawings and Specifications signed and sealed by Engineer and other design professionals in accordance with applicable Laws and Regulations. Throughout the Construction Phase, make such original printed record version of the Construction Contract Documents available to Contractor and Owner for review.
7. *Schedules:* Receive, review, and determine the acceptability of any and all schedules that Contractor is required to submit to Engineer, including the Progress Schedule, Schedule of Submittals, and Schedule of Values.
8. *Baselines and Benchmarks:* As appropriate, establish baselines and benchmarks for locating the Work which in Engineer's judgment are necessary to enable Contractor to proceed.
9. *Visits to Site and Observation of Construction:* In connection with observations of Contractor's Work while it is in progress:

- a) Make visits to the Site at intervals appropriate to the various stages of construction, as Engineer deems necessary, to observe as an experienced and qualified design professional the progress of Contractor's executed Work. Such visits and observations by Engineer, and the Resident Project Representative, if any, are not intended to be exhaustive or to extend to every aspect of the Work or to involve detailed inspections of the Work beyond the responsibilities specifically assigned to Engineer in the Agreement, this Task Order, and the Construction Contract Documents, but rather are to be limited to spot checking, selective sampling, and similar methods of general observation of the Work based on Engineer's exercise of professional judgment, as assisted by the Resident Project Representative, if any. Based on information obtained during such visits and observations, Engineer will determine in general if the Work is proceeding in accordance with the Construction Contract Documents, and Engineer shall keep Owner informed of the progress of the Work.
 - b) The purpose of Engineer's visits to the Site, and representation by the Resident Project Representative, if any, at the Site, will be to enable Engineer to better carry out the duties and responsibilities assigned to and undertaken by Engineer during the Construction Phase, and, in addition, by the exercise of Engineer's efforts as an experienced and qualified design professional, to provide for Owner a greater degree of confidence that the completed Work will conform in general to the Construction Contract Documents and that Contractor has implemented and maintained the integrity of the design concept of the completed Project as a functioning whole as indicated in the Construction Contract Documents. Engineer shall not, during such visits or as a result of such observations of the Work, supervise, direct, or have control over the Work, nor shall Engineer have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by any Constructor, for security or safety at the Site, for safety precautions and programs incident to any Constructor's work in progress, for the coordination of the Constructors' work or schedules, nor for any failure of any Constructor to comply with Laws and Regulations applicable to furnishing and performing of its work. Accordingly, Engineer neither guarantees the performance of any Constructor nor assumes responsibility for any Constructor's failure to furnish or perform the Work, or any portion of the Work, in accordance with the Construction Contract Documents.
10. *Defective Work:* Reject Work if, on the basis of Engineer's observations, Engineer believes that such Work is defective under the terms and standards set forth in the Construction Contract Documents. Provide recommendations to Owner regarding whether Contractor should correct such Work or remove and replace such Work, or whether Owner should consider accepting such Work as provided in the Construction Contract Documents.
11. *Compatibility with Design Concept:* If Engineer has express knowledge that a specific part of the Work that is not defective under the terms and standards set forth in the Construction Contract Documents is nonetheless not compatible with the design concept of the completed Project as a functioning whole, then inform Owner of such incompatibility, and provide recommendations for addressing such Work.
12. *Clarifications and Interpretations:* Accept from Contractor and Owner submittal of all matters in question concerning the requirements of the Construction Contract Documents (sometimes referred to as requests for information or interpretation - RFIs), or relating to the acceptability of the Work under the Construction Contract Documents. With reasonable promptness, render a

written clarification, interpretation, or decision on the issue submitted, or initiate an amendment or supplement to the Construction Contract Documents.

13. *Field Orders:* Subject to any limitations in the Construction Contract Documents, Engineer may prepare and issue Field Orders requiring minor changes in the Work.
14. *Change Orders and Work Change Directives:* Recommend Change Orders and Work Change Directives to Owner, as appropriate, and prepare Change Orders and Work Change Directives as required.
15. *Differing Site Conditions:* Respond to any notice from Contractor of differing site conditions, including conditions relating to underground facilities such as utilities, and hazardous environmental conditions. Promptly conduct reviews, obtain information, and prepare findings, conclusions, and recommendations for Owner's use, subject to the limitations and responsibilities under the Agreement and the Construction Contract.
16. *Non-reviewable matters:* If a submitted matter in question concerns the Engineer's performance of its duties and obligations, or terms and conditions of the Construction Contract Documents that do not involve (1) the performance or acceptability of the Work under the Construction Contract Documents, (2) the design (as set forth in the Drawings, Specifications, or otherwise), or (3) other engineering or technical matters, then Engineer will promptly give written notice to Owner and Contractor that Engineer will not provide a decision or interpretation.
17. *Shop Drawings, Samples, and Other Submittals:* Review and approve or take other appropriate action with respect to Shop Drawings, Samples and other required Contractor submittals, but only for conformance with the information given in the Construction Contract Documents and compatibility with the design concept of the completed Project as a functioning whole as indicated by the Construction Contract Documents. Such reviews and approvals or other action will not extend to means, methods, techniques, sequences, or procedures of construction or to safety precautions and programs incident thereto. Engineer shall meet any Contractor's submittal schedule that Engineer has accepted.
18. *Substitutes and "or-equal":* Evaluate and determine the acceptability of substitute or "or-equal" materials and equipment proposed by Contractor, but subject to the provisions of Paragraph A2.01.B.2 of this Exhibit A.
19. *Inspections and Tests:*
 - a) Receive and review all certificates of inspections, tests, and approvals required by Laws and Regulations or the Construction Contract Documents. Engineer's review of such certificates will be for the purpose of determining that the results certified indicate compliance with the Construction Contract Documents and will not constitute an independent evaluation that the content or procedures of such inspections, tests, or approvals comply with the requirements of the Construction Contract Documents. Engineer shall be entitled to rely on the results of such inspections and tests.
 - b) As deemed reasonably necessary, request that Contractor uncover Work that is to be inspected, tested, or approved.
 - c) Pursuant to the terms of the Construction Contract, require additional inspections or

testing of the Work, whether or not the Work is fabricated, installed, or completed.

20. *Change Proposals and Claims:* (a) Review and respond to Change Proposals. Review each duly submitted Change Proposal from Contractor and, within 30 days after receipt of the Contractor's supporting data, either deny the Change Proposal in whole, approve it in whole, or deny it in part and approve it in part. Such actions shall be in writing, with a copy provided to Owner and Contractor. If the Change Proposal does not involve the design (as set forth in the Drawings, Specifications, or otherwise), the acceptability of the Work, or other engineering or technical matters, then Engineer will notify the parties that the Engineer will not resolve the Change Proposal. (b) Provide information or data to Owner regarding engineering or technical matters pertaining to Claims.
21. *Applications for Payment:* Based on Engineer's observations as an experienced and qualified design professional and on review of Applications for Payment and accompanying supporting documentation:
 - a) Determine the amounts that Engineer recommends Contractor be paid. Recommend reductions in payment (set-offs) based on the provisions for set-offs stated in the Construction Contract. Such recommendations of payment will be in writing and will constitute Engineer's representation to Owner, based on such observations and review, that, to the best of Engineer's knowledge, information and belief, Contractor's Work has progressed to the point indicated, the Work is generally in accordance with the Construction Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, to the results of any subsequent tests called for in the Construction Contract Documents, and to any other qualifications stated in the recommendation), and the conditions precedent to Contractor's being entitled to such payment appear to have been fulfilled in so far as it is Engineer's responsibility to observe the Work. In the case of unit price work, Engineer's recommendations of payment will include final determinations of quantities and classifications of the Work (subject to any subsequent adjustments allowed by the Construction Contract Documents).
 - b) By recommending payment, Engineer shall not thereby be deemed to have represented that observations made by Engineer to check the quality or quantity of Contractor's Work as it is performed and furnished have been exhaustive, extended to every aspect of Contractor's Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to Engineer in the Agreement or this Task Order. Neither Engineer's review of Contractor's Work for the purposes of recommending payments nor Engineer's recommendation of any payment including final payment will impose on Engineer responsibility to supervise, direct, or control the Work, or for the means, methods, techniques, sequences, or procedures of construction or safety precautions or programs incident thereto, or Contractor's compliance with Laws and Regulations applicable to Contractor's furnishing and performing the Work. It will also not impose responsibility on Engineer to make any examination to ascertain how or for what purposes Contractor has used the money paid to Contractor by Owner; to determine that title to any portion of the Work, including materials or equipment, has passed to Owner free and clear of any liens, claims, security interests, or encumbrances; or that there may not be other matters at issue between Owner and Contractor that might affect the amount that should be paid.

22. *Contractor's Completion Documents:* Receive from Contractor, review, and transmit to Owner maintenance and operating instructions, schedules, guarantees, bonds, certificates or other evidence of insurance required by the Construction Contract Documents, certificates of inspection, tests and approvals, and Shop Drawings, Samples, and other data approved as provided under Paragraph A1.05.A.17. Receive from Contractor, review, and transmit to Owner the annotated record documents which are to be assembled by Contractor in accordance with the Construction Contract Documents to obtain final payment. The extent of Engineer's review of record documents shall be to check that Contractor has submitted all pages.
23. *Substantial Completion:* Promptly after notice from Contractor that Contractor considers the entire Work ready for its intended use, in company with Owner and Contractor, visit the Site to review the Work and determine the status of completion. Follow the procedures in the Construction Contract regarding the preliminary certificate of Substantial Completion, punch list of items to be completed, Owner's objections, notice to Contractor, and issuance of a final certificate of Substantial Completion. Assist Owner regarding any remaining engineering or technical matters affecting Owner's use or occupancy of the Work following Substantial Completion.
24. *Final Notice of Acceptability of the Work:* Conduct a final visit to the specific Project to determine if the Work is complete and acceptable so that Engineer may recommend, in writing, final payment to Contractor. Accompanying the recommendation for final payment, Engineer shall also provide a notice to Owner and Contractor in the form attached hereto as Exhibit E ("Notice of Acceptability of Work") (also available as a construction form, EJCDC® C-626 (2013)) that the Work is acceptable (subject to the provisions of the Notice and Paragraph A1.05.A.21.b) to the best of Engineer's knowledge, information, and belief, and based on the extent of the services provided by Engineer under the Agreement and this Task Order.
25. *Standards for Certain Construction-Phase Decisions:* Engineer will render decisions regarding the requirements of the Construction Contract Documents, and judge the acceptability of the Work, pursuant to the specific procedures set forth in the Construction Contract for initial interpretations, Change Proposals, and acceptance of the Work. In rendering such decisions and judgments, Engineer will not show partiality to Owner or Contractor, and will not be liable to Owner, Contractor, or others in connection with any proceedings, interpretations, decisions, or judgments conducted or rendered in good faith.
- B. *Duration of Construction Phase:* The Construction Phase will commence with the execution of the first Construction Contract for the specific Project or any part thereof and will terminate upon written recommendation by Engineer for final payment to Contractors. If the specific Project involves more than one prime contract as indicated in Paragraph A1.03.C, then Construction Phase services may be rendered at different times in respect to the separate contracts. Subject to the provisions of Article 3, Engineer shall be entitled to an equitable increase in compensation if Construction Phase services (including Resident Project Representative services, if any) are required after the original date for completion and readiness for final payment of Contractor as set forth in the final Construction Contract under the Task Order.

A1.06 Post-Construction Phase

- A. Upon written authorization from Owner during the Post-Construction Phase, as Basic Services, Engineer

shall:

1. Together with Owner, visit the Project to observe any apparent defects in the Work, make recommendations as to replacement or correction of defective Work, if any, or the need to repair of any damage to the Site or adjacent areas, and assist Owner in consultations and discussions with Contractor concerning correction of any such defective Work and any needed repairs.
 2. Together with Owner, visit the Project within one month before the end of the Construction Contract's correction period to ascertain whether any portion of the Work or the repair of any damage to the Site or adjacent areas is defective and therefore subject to correction by Contractor.
- B. The Post-Construction Phase services may commence during the Construction Phase and, if not otherwise modified in this Exhibit A, will terminate twelve months after the commencement of the Construction Contract's correction period.

A1.07 Commissioning Phase

A. As Basic Services, Engineer shall:

1. Assist Owner in connection with the adjusting of Specific Project equipment and systems.
2. Assist Owner in training Owner's staff to operate and maintain Specific Project equipment and systems.
3. Prepare operation and maintenance manuals.
4. Assist Owner in developing procedures for (a) control of the operation and maintenance of Specific Project equipment and systems, and (b) related record-keeping.
5. Prepare and furnish to Owner, in the format agreed to, Record Drawings showing appropriate record information based on Project annotated record documents received from Contractor.

A1.08 Other Services:

- A. Each specific Task Order may include Basic Services that do not fit into the categories above. Such services should be expressly stated in the specific Task Order itself.

PART 2 - ADDITIONAL SERVICES

A2.01 Additional Services Requiring an Amendment to Task Order

- A. *Advance Written Authorization Required:* During performance under a Task Order, Owner may authorize Engineer in writing to furnish or obtain from others Additional Services of the types listed below. Unless expressly indicated above or in the specific Task Order to be included Basic Services, the following services are not included as part of Basic Services and will be paid for by Owner as Additional Services, using the basis of compensation for Additional Services, as indicated in the specific Task Order.
1. Preparation of applications and supporting documents (in addition to those furnished under Basic Services) for private or governmental grants, loans, or advances in connection with the Specific Project; preparation or review of environmental assessments and impact statements; review and

evaluation of the effects on the design requirements for the Specific Project of any such statements and documents prepared by others; and assistance in obtaining approvals of authorities having jurisdiction over the anticipated environmental impact of the Specific Project.

2. Services to make measured drawings of existing conditions or facilities, to conduct tests or investigations of existing conditions or facilities, or to verify the accuracy of drawings or other information furnished by Owner or others.
3. Services resulting from significant changes in the scope, extent, or character of the portions of the Specific Project designed or specified by Engineer, or the Specific Project's design requirements, including, but not limited to, changes in size, complexity, Owner's schedule, character of construction, or method of financing; and revising previously accepted studies, reports, Drawings, Specifications, or Construction Contract Documents when such revisions are required by changes in Laws and Regulations enacted subsequent to the Effective Date of the Task Order or are due to any other causes beyond Engineer's control.
4. Services resulting from Owner's request to evaluate additional Study and Report Phase alternative solutions beyond those agreed to in Paragraph A1.01.A.1 and 2.
5. Services required as a result of Owner's providing incomplete or incorrect Specific Project information to Engineer.
6. Providing renderings or models for Owner's use, including services in support of building information modeling or civil integrated management.
7. Undertaking investigations and studies including, but not limited to:
 - a) detailed consideration of operations, maintenance, and overhead expenses;
 - b) based on the engineering and technical aspects of the Project, the preparation of feasibility studies (such as those that include projections of output capacity, utility project rates, project market demand, or project revenues) and cash flow analyses, provided that such services do not include rendering advice regarding municipal financial products or the issuance of municipal securities;
 - c) preparation of appraisals;
 - d) evaluating processes available for licensing, and assisting Owner in obtaining process licensing;
 - e) detailed quantity surveys of materials, equipment, and labor; and
 - f) audits or inventories required in connection with construction performed or furnished by Owner.
8. Furnishing services of Consultants for other than Basic Services.
9. Providing data or services of the types described in Exhibit B, when Owner retains Engineer to provide such data or services instead of Owner furnishing the same.
10. Providing the following services:

- a) Services attributable to more prime construction contracts than specified in Paragraph A1.03.C or the specific Task Order.
 - b) Services to arrange for performance of construction services for Owner by contractors other than the principal prime Contractor and administering Owner's contract for such services.
- 11. Services during out-of-town travel required of Engineer, other than for visits to the Site or Owner's office as required in Basic Services.
 - 12. Preparing for, coordinating with, participating in and responding to structured independent review processes, including, but not limited to, construction management, cost estimating, project peer review, value engineering, and constructability review requested by Owner; and performing or furnishing services required to revise studies, reports, Drawings, Specifications, or other documents as a result of such review processes.
 - 13. Preparing additional bidding-related documents (or requests for proposals or other construction procurement documents) or Construction Contract Documents for alternate bids or cost estimates requested by Owner for the Work or a portion thereof.
 - 14. Assistance in connection with bid protests, rebidding, or renegotiating contracts for construction, materials, equipment, or services, except when such assistance is required to complete services required by Paragraph 5.02.A and Exhibit F.
 - 15. Preparing conformed Construction Contract Documents that incorporate and integrate the content of all Addenda and any amendments negotiated by Owner and Contractor.
 - 16. Providing Construction Phase services beyond the original date for completion and readiness for final payment of Contractor, but only if such services increase the total quantity of services to be performed in the Construction Phase, rather than merely shifting performance of such services to a later date.
 - 17. Preparing Record Drawings, and furnishing such Record Drawings to Owner.
 - 18. Supplementing Record Drawings with information regarding the completed Project, Site, and immediately adjacent areas obtained from field observations, Owner, utility companies, and other reliable sources.
 - 19. Conducting surveys, investigations, and field measurements to verify the accuracy of Record Drawing content obtained from Contractor, Owner, utility companies, and other sources; revise and supplement Record Drawings as needed.
 - 20. Preparation of operation, maintenance, and staffing manuals.
 - 21. Protracted or extensive assistance in refining and adjusting of Project equipment and systems (such as initial startup, testing, and balancing).
 - 22. Assistance to Owner in training Owner's staff to operate and maintain Specific Project equipment and systems.
 - 23. Assistance to Owner in developing systems and procedures for (a) control of the operation and maintenance of Project equipment and systems, and (b) related recordkeeping.

24. Preparing to serve or serving as a consultant or witness for Owner in any litigation, arbitration, mediation, lien or bond claim, or other legal or administrative proceeding involving the Project.
 25. Overtime work requiring higher than regular rates.
 26. Providing construction surveys and staking to enable Contractor to perform its work other than as required under Paragraph A1.05.A.8, and any type of property surveys or related engineering services needed for the transfer of interests in real property; and providing other special field surveys.
 27. Providing more extensive services required to enable Engineer to issue notices or certifications requested by Owner.
 28. Excessive services during any correction period, or with respect to guarantees called for in the Construction Contract (except as agreed to under Basic Services).
 29. Provide assistance in responding to the presence of any Constituent of Concern at any Site, in compliance with current Laws and Regulations.
 30. Other additional services performed or furnished by Engineer not otherwise provided for in this Agreement.
- B. *Advance Written Authorization Not Required:* Engineer shall advise Owner in advance that Engineer will immediately commence to perform or furnish the Additional Services of the types listed below. For such Additional Services, Engineer need not request or obtain specific advance written authorization from Owner. Engineer shall cease performing or furnishing such Additional Services upon receipt of written notice from Owner. Unless expressly indicated above or in the specific Task Order to be included Basic Services, the following services are not included as part of Basic Services and will be paid for by Owner as Additional Services, using the basis of compensation for Additional Services, as indicated in the specific Task Order.
1. Services in connection with Work Change Directives and Change Orders to reflect changes requested by Owner.
 2. Services in making revisions to Drawings and Specifications occasioned by the acceptance of substitute materials or equipment other than "or equal" items; services after the award of the Construction Contract in evaluating and determining the acceptability of a proposed "or equal" or substitution which is found to be inappropriate for the Project; evaluation and determination of an excessive number of proposed "or equals" or substitutions, whether proposed before or after award of the Construction Contract.
 3. Services resulting from significant delays, changes, or price increases occurring as a direct or indirect result of materials, equipment, or energy shortages.
 4. Additional or extended services arising from (a) the presence at the Site of any Constituent of Concern or items of historical or cultural significance, (b) emergencies or acts of God endangering the Work, (c) damage to the Work by fire or other causes during construction, (d) a significant amount of defective, neglected, or delayed Work, (e) acceleration of the progress schedule involving services beyond normal working hours, or (f) default by Contractor.
 5. Services (other than Basic Services during the Post-Construction Phase) in connection with any

partial utilization of the Work by Owner prior to Substantial Completion.

6. Evaluating unreasonable or frivolous requests for interpretation or information (RFIs), Change Proposals, or other demands from Contractor or others in connection with the Work, or an excessive number of RFIs, Change Proposals, or demands.
7. Reviewing a Shop Drawing or other Contractor submittal more than three times, as a result of repeated inadequate submissions by Contractor.
8. While at the Site, compliance by Engineer and its staff with those terms of Owner's or Contractor's safety program provided to Engineer subsequent to the Effective Date that exceed those normally required of engineering personnel by federal, State, or local safety authorities for similar construction sites.

Owner's Responsibilities

Article 2 of the Agreement is amended and supplemented to include the following responsibilities unless expressly stated otherwise in a Task Order.

B2.01 Specific Responsibilities

A. Owner shall:

1. Provide Engineer with all criteria and full information as to Owner's requirements for the Specific Project, including design objectives and constraints, space, capacity and performance requirements, flexibility, and expandability, and any budgetary limitations.
2. Give instructions to Engineer regarding Owner's procurement of construction services (including instructions regarding advertisements for bids, instructions to bidders, and requests for proposals, as applicable), Owner's construction contract practices and requirements, insurance and bonding requirements, electronic transmittals during construction, and other information necessary for the finalization of Owner's bidding-related documents (or requests for proposals or other construction procurement documents), and Construction Contract Documents. Furnish copies (or give specific directions requesting Engineer to use copies already in Engineer's possession) of all design and construction standards, Owner's standard forms, general conditions (if other than EJCDC® C-700, Standard General Conditions of the Construction Contract, 2013 Edition), supplementary conditions, text, and related documents and content for Engineer to include in the draft bidding-related documents (or requests for proposals or other construction procurement documents), and draft Construction Contract Documents, when applicable. Owner shall have responsibility for the final content of (1) such bidding-related documents (or requests for proposals or other construction procurement documents), and (2) those portions of any Construction Contract other than the design (as set forth in the Drawings, Specifications, or otherwise), and other engineering or technical matters; and Owner shall seek the advice of Owner's legal counsel, risk managers, and insurance advisors with respect to the drafting and content of such documents.
3. Furnish to Engineer any other available information pertinent to the Specific Project including reports and data relative to previous designs, construction, or investigation at or adjacent to the Site.
4. Following Engineer's assessment of initially-available Specific Project information and data and upon Engineer's request, obtain, furnish, or otherwise make available (if necessary through title searches, or retention of specialists or consultants) such additional Project-related information and data as is reasonably required to enable Engineer to complete its Basic and Additional Services. Such additional information or data would generally include the following:
 - a) Property descriptions.
 - b) Zoning, deed, and other land use restrictions.
 - c) Utility and topographic mapping and surveys.

- d) Property, boundary, easement, right-of-way, and other special surveys or data, including establishing relevant reference points.
 - e) Explorations and tests of subsurface conditions at or adjacent to the Site; geotechnical reports and investigations; drawings of physical conditions relating to existing surface or subsurface structures at the Site; hydrographic surveys, laboratory tests and inspections of samples, materials, and equipment; with appropriate professional interpretation of such information or data.
 - f) Environmental assessments, audits, investigations, and impact statements, and other relevant environmental, historical, or cultural studies relevant to the Specific Project, the Site, and adjacent areas.
 - g) Data or consultations as required for the Project but not otherwise identified in this Agreement.
5. Arrange for safe access to and make all provisions for Engineer to enter upon public and private property as required for Engineer to perform services under the Agreement.
6. Recognizing and acknowledging that Engineer's services and expertise do not include the following services, provide, as required for the Project:
- a) Accounting, bond and financial advisory (including, if applicable, "municipal advisor" services as described in Section 975 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (2010) and the municipal advisor registration rules issued by the Securities and Exchange Commission), independent cost estimating, and insurance counseling services.
 - b) Legal services with regard to issues pertaining to the Project as Owner requires, Contractor raises, or Engineer reasonably requests.
 - c) Such auditing services as Owner requires to ascertain how or for what purpose Contractor has used the money paid.
7. Provide the services of an independent testing laboratory to perform all inspections, tests, and approvals of samples, materials, and equipment required by the Construction Contract Documents (other than those required to be furnished or arranged by Contractor), or to evaluate the performance of materials, equipment, and facilities of Owner, prior to their incorporation into the Work with appropriate professional interpretation thereof. Provide Engineer with the findings and reports generated by testing laboratories, including findings and reports obtained from or through Contractor.
8. Provide reviews, approvals, and permits from all governmental authorities having jurisdiction to approve all phases of the Project designed or specified by Engineer and such reviews, approvals, and consents from others as may be necessary for completion of each phase of the Project.
9. Advise Engineer of the identity and scope of services of any independent consultants employed by Owner to perform or furnish services in regard to the Project, including, but not limited to, cost estimating, project peer review, value engineering, and constructability review.
10. If Owner designates a construction manager or an individual or entity other than, or in addition

to, Engineer to represent Owner at the Site, define and set forth as an attachment to this Exhibit B the duties, responsibilities, and limitations of authority of such other party and the relation thereof to the duties, responsibilities, and authority of Engineer.

11. If more than one prime contract is to be awarded for the Work designed or specified by Engineer, other work is to be performed at or adjacent to the Site by others or by employees of Owner, or if Owner arranges to have work performed at the Site by utility owners, then Owner shall coordinate such work unless Owner designates an individual or entity to have authority and responsibility for coordinating the activities among the various prime Contractors and others performing work. In such case Owner shall define and set forth the duties, responsibilities, and limitations of authority of such individual or entity and the relation thereof to the duties, responsibilities, and authority of Engineer as an attachment to this Exhibit B that is to be mutually agreed upon and made a part of this Agreement before such services begin.
12. Inform Engineer in writing of any specific requirements of safety or security programs that are applicable to Engineer, as a visitor to the Site.
13. Examine all alternative solutions, studies, reports, sketches, Drawings, Specifications, proposals, and other documents presented by Engineer (including obtaining advice of an attorney, risk manager, insurance counselor, financial/municipal advisor, and other advisors or consultants as Owner deems appropriate with respect to such examination) and render in writing timely decisions pertaining thereto.
14. Inform Engineer regarding any need for assistance in evaluating the possible use of Project Strategies, Technologies, and Techniques, as defined in Exhibit A.
15. Advise Engineer as to whether Engineer's assistance is requested in identifying opportunities for enhancing the sustainability of the Project.
16. Place and pay for advertisement for Bids in appropriate publications.
17. Furnish to Engineer data as to Owner's anticipated costs for services to be provided by others (including, but not limited to, accounting, bond and financial, independent cost estimating, insurance counseling, and legal advice) for Owner so that Engineer may assist Owner in collating the various cost categories which comprise Total Project Costs.
18. Attend and participate in the pre-bid conference, bid opening, pre-construction conferences, construction progress and other job related meetings, and Site visits to determine Substantial Completion and readiness of the completed Work for final payment.
19. Authorize Engineer to provide Additional Services as set forth in Part 2 of Exhibit A of the Agreement, as required.
20. Perform or provide the following:
 - a) As described within the Task Order 9.

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Payments to Engineer for Services and Reimbursable Expenses

Article 2 of the Agreement is amended and supplemented to include the following agreement of the parties:

ARTICLE 2 – OWNER'S RESPONSIBILITIES

C2.01 Basis of Compensation

- A. The bases of compensation (compensation methods) for Basic Services (including if applicable the bases of compensation for individual phases of Basic Services) and for Additional Services shall be identified in each specific Task Order (see Suggested Form of Task Order, Paragraph 6). Owner shall pay Engineer for services in accordance with the applicable basis of compensation.
- B. The three following bases of compensation are used for services under the Task Orders, as identified in each specific Task Order:
 - 1. Lump Sum (plus any expenses expressly eligible for reimbursement)
 - 2. Standard Hourly Rates (plus any expenses expressly eligible for reimbursement)
 - 3. Direct Labor Costs Times a Factor (plus any expenses expressly eligible for reimbursement)

C2.02 Explanation of Compensation Methods

A. Lump Sum

- 1. Owner shall pay Engineer a Lump Sum amount for the specified category of services.
- 2. The Lump Sum will include compensation for Engineer's services and services of Consultants, if any. The Lump Sum constitutes full and complete compensation for Engineer's services in the specified category, including labor costs, overhead, profit, expenses (other than those expenses expressly eligible for reimbursement, if any), and Consultant charges.
- 3. In addition to the Lump Sum, Engineer is also entitled to reimbursement from Owner for the following expenses reasonably and necessarily incurred by Engineer in connection with the performing or furnishing of the services in the specified category (see Appendix 1 for rates or charges).
- 4. The portion of the Lump Sum amount billed for Engineer's services will be based upon Engineer's estimate of the proportion of the total services actually completed during the billing period to the Lump Sum.

B. Standard Hourly Rates

- 1. For the specified category of services, the Owner shall pay Engineer an amount equal to the cumulative hours charged to the Specific Project by each class of Engineer's employees times Standard Hourly Rates for each applicable billing class. Under this method, Engineer shall also be entitled to reimbursement from Owner for the expenses identified in Paragraph C2.03 below, and Appendix 1.

2. Standard Hourly Rates include salaries and wages paid to personnel in each billing class plus the cost of customary and statutory benefits, general and administrative overhead, non-project operating costs, and operating margin or profit.
 3. Engineer's Reimbursable Expenses Schedule and Standard Hourly Rates are attached to this Exhibit as Appendices 1 and 2.
 4. The total estimated compensation for the specified category of services shall be stated in the Task Order. This total estimated compensation will incorporate all labor at Standard Hourly Rates, and reimbursable expenses (including Consultants' charges, if any).
 5. The amounts billed will be based on the cumulative hours charged to the specified category of services on the Specific Project during the billing period by each class of Engineer's employees times Standard Hourly Rates for each applicable billing class, plus reimbursable expenses (including Consultant's charges, if any).
 6. The Standard Hourly Rates and Reimbursable Expenses Schedule shall be adjusted annually (as of January 1st) to reflect equitable changes in the compensation payable to Engineer.
- C. Direct Labor Costs Times a Factor
1. NOT USED

C2.03 Reimbursable Expenses

- A. Under the Lump Sum method basis of compensation to Engineer, unless expressly indicated otherwise the Lump Sum amount includes the following categories of expenses: transportation (including mileage), lodging, and subsistence incidental thereto; providing and maintaining field office facilities including furnishings and utilities; toll telephone calls, mobile phone services, and courier charges; reproduction of reports, Drawings, Specifications, bidding-related or other procurement documents, Construction Contract Documents, and similar Specific Project-related items; and Consultant charges. These expenses are not reimbursable under the Lump Sum method, unless expressly indicated otherwise in C2.02.A.3 above.
- B. Expenses eligible for reimbursement under the Direct Labor Costs Times a Factor and Standard Hourly Rate methods of compensation include the following expenses reasonably and necessarily incurred by Engineer in connection with the performing or furnishing of Basic and Additional Services for the Task Order: transportation (including mileage), lodging, and subsistence incidental thereto; providing and maintaining field office facilities including furnishings and utilities; toll telephone calls, mobile phone services, and courier services; reproduction of reports, Drawings, Specifications, bidding-related or other procurement documents, Construction Contract Documents, and similar Specific Project-related items; Consultant charges; and any other expenses identified in Appendix 1.
- C. Reimbursable expenses reasonably and necessarily incurred in connection with services provided under the Direct Labor Costs Times a Factor and Standard Hourly Rate methods shall be paid at the rates set forth in Appendix 1, Reimbursable Expenses Schedule, subject to the factors set forth below.
- D. The amounts payable to Engineer for reimbursable expenses will be the Project-specific internal expenses actually incurred or allocated by Engineer, plus all invoiced external reimbursable

expenses allocable to the Specific Project, the latter multiplied by a factor of 1.15.

- E. Whenever Engineer is entitled to compensation for the charges of its Consultants, those charges shall be the amount billed by such Consultants to Engineer times a factor of 1.15.
- F. The external reimbursable expenses and Consultants' factors include Engineer's overhead and profit associated with Engineer's responsibility for the administration of such services and costs.

C2.04 Serving as a Witness

- A. For services performed by Engineer's employees as witnesses giving testimony in any litigation, arbitration or other legal or administrative proceeding under Paragraph A2.01.A.20, at a rate 1.5 times the witness's standard hourly rate. Compensation for Consultants for such services will be by reimbursement of Consultants' reasonable charges to Engineer for such services.

C2.05 Other Provisions Concerning Payment

- A. *Extended Contract Times:* Should the Contract Times to complete the Work be extended beyond the period stated in the Task Order, payment for Engineer's services shall be continued based on the Standard Hourly Rates Method of Payment.
- B. *Estimated Compensation Amounts*
 - 1. Engineer's estimate of the amounts that will become payable for services are only estimates for planning purposes, are not binding on the parties, and are not the minimum or maximum amounts payable to Engineer under the Agreement.
 - 2. When estimated compensation amounts have been stated in a Task Order and it subsequently becomes apparent to Engineer that a compensation amount thus estimated will be exceeded, Engineer shall give Owner written notice thereof. Promptly thereafter Owner and Engineer shall review the matter of services remaining to be performed and compensation for such services. Owner shall either agree to such compensation exceeding said estimated amount or Owner and Engineer shall agree to a reduction in the remaining services to be rendered by Engineer so that total compensation for such services will not exceed said estimated amount when such services are completed. If Engineer exceeds the estimated amount before Owner and Engineer have agreed to an increase in the compensation due Engineer or a reduction in the remaining services, the Engineer shall give written notice thereof to Owner and shall be paid for all services rendered thereafter.

ATTACHMENT B

COMPENSATION

Task Order # 9

In accordance with Paragraph 1.01 of the Agreement Between Owner and Engineer for Professional Services – Task Order Edition, dated September 8, 2018 ("Agreement"), Owner and Engineer agree as follows:

1. Background Data

- A. Effective Date of Task Order: _____
- B. Owner: Town of Frisco
- C. Engineer: Plummer Associates, Inc.
- D. Specific Project (title): Well 7 PFAS Mitigation Improvements Design Services
- E. Specific Project (description):
- 1) It is Plummer Associates' (Plummer or Engineer) understanding the Town of Frisco (Town or Owner) requires per-and polyfluoroalkyl (PFAS) reduction treatment at the Town's Well 7 groundwater well used as a source of potable water within the community. Current PFAS testing at the well indicates PFAS levels between non detect to approximately 100 parts per trillion (ppt). The goal of this project would be to provide treatment to reduce PFAS levels to non-detectable levels. To achieve this, Plummer proposes the use of ion exchange vessels or granular activated carbon vessels connected to the raw water pipelines. Plummer will complete rapid small scale column testing (RSSCT) for both material types to determine empty bed contact times and breakthrough curves for each type of media to determine the most feasible removal technology for the Town.
 - 2) Plummer understands the following design elements are desired by the Town:
 - a. Treatment of raw groundwater to reduce PFAS levels from current testing data levels and to non-detectable levels.
 - b. Expansion of the existing Well 7 building for the treatment vessels and equipment will be required. Expansion will be based upon the RSSCT findings; expansion will require surveying, architectural, structural, process, mechanical, electrical, and controls design. Subconsultants to Plummer will provide RSSCT testing, surveying, architectural, structural, and mechanical design services.
 - c. The well house expansion will match the existing architectural features.
 - d. It is unknown, at this time, if electrical service and/or backup generator upsizing will be required; however, evaluation and design of electrical components are included as part of this scope of services, in the event the additional process equipment will increase the electrical loads beyond the existing capacity, the Owner will be notified.
 - 3) Plummer's scope of services and fee has been developed with the understanding that the Project will utilize the design-bid-build delivery method. Our approach to this Project is based upon our current understanding and will be completed according to the scope of services provided below.
 - 4) Project Assumptions and Constraints:
 - a. Plummer's scope of services assumes that no more than a single treatment technology will

be required for reduction of PFAS to meet the objectives of this project.

- b. The RSSCT will require a minimum of 30 days to determine breakthrough curves and empty bed contact times. Additional time (as shown on the attached schedule) will be required to develop recommendations for the Town.
- c. Depending on the results of the RSSCT, alternate technologies beyond ion exchange vessels or GAC vessels maybe required. Plummer reserves the right to alter the scope of services via amendment if it is determined that additional design fees and/or extension of schedule will be required.
- d. Public outreach regarding PFAS is excluded from the scope of services.
- e. Plummer will develop a basis of design report for the CDPHE as part of these scope of services. However, there is currently no published CDPHE regulation(s) or design criteria regarding PFAS removal. Plummer will collaborate early with CDPHE during the RSSCT phase to determine the best course of action regarding any approvals prior to proceeding with final design.
- f. The existing well house building floor space is at capacity and an expansion will be required for any additional treatment of the raw water. The proposed treatment technologies for PFAS removal will require an above grade expansion of the existing building. It is assumed that the existing building can be expanded to the west to accommodate the treatment technologies. The building expansion will be a masonry block building and spread footing to match existing.
- g. A feature survey will be required to verify the existing location and elevations of existing features and grades for building expansion.
- h. Based on Plummer's understanding of the west portion of the site where building expansion will be required, it is assumed that a stamped and sealed subsurface utility investigation will not be required.
- i. It is assumed that no below grade piping installation will be required for the raw water process and treatment. All raw water process piping will be modified within the existing building to be routed to the expansion. Plummer's scope of services includes design services to modify the existing piping withing the existing building to accommodate the new treatment systems within the expansion.
- j. A floor drain will be required in the expansion to tie into the existing drain that currently flows to a manhole owned and operated by Frisco Sanitation District. It is assumed that a WYE connection can be placed on the existing line and no additional coordination with Frisco Sanitation District will be required.
- k. Any electrical service upgrade requirements will be coordinated with by the Town.
- l. It is assumed that no National Forest Service (NFS) coordination is required. If it is determined that NFS coordination is required, coordination services will be performed by the Town.
- m. Future maximum well yields will not exceed 650 gallons per minute, and proposed treatment technologies will be sized based on this yield.

- n. Design is based upon PFAS influent concentrations (with a 15% variation), and a reduction to non-detect (based upon currently laboratory methods).
- o. Additional permitting beyond construction dewatering (future phase) will not be required.
- p. Building permits for expansion will be submitted for and obtained by the Town prior to construction.
- q. Plummer will review and amend the Town's contract documents as required to meet the project objectives as part of our scope of services.
- r. Professional services related to bidding and construction are excluded from this Task Order and can be contracted and performed as required at a later date.
- s. It is assumed that all project funds have been procured for this project, and additional funding sources (e.g., USDA) will not be required or pursued. Any additional funding will be provided by the Town.
- t. Any required environmental studies are excluded and assumed not required.
- u. Landscape plans are excluded.

2. Services of Engineer

A. The specific services to be provided or furnished by Engineer under this Task Order are:

1) Task 1: Project Management

- a) 1.01. Project Coordination, Invoicing, and Reporting: Perform monthly invoicing and monthly project management tasks.
- b) 1.02. Project Kick-off Meeting / Work Session, Workshop 1: Conduct an in-person kick-off meeting to review the scope of services and provide an opportunity for the Town to provide input regarding the goals and objectives for the project. This meeting will be used to finalize the project schedule and task priorities and identify the lines of communication. The initial project workshop 1 will follow immediately after the kick-off meeting to discuss the preliminary design intent, visit the site, and collect the data available to complete the design.
- c) 1.03. Bi-Weekly Coordination Calls with Town: Budget includes time for one hour call every other week for the duration of the project (see attached schedule).

2) Task 2: PFAS Treatment Piloting / Rapid Small Scale Column Testing (RSSCT)

- a) 2.01. Review of Background Data: Review latest background and testing data from the Well 7 source groundwater. Review of data will be limited to what is currently available from the Town records.
- b) 2.02. Rapid Small Scale Column Testing and Summary (45 days) (Subconsultant): A RSSCT is a scaled-down version of a pilot or full scale column to provide a simplified, quick, and inexpensive solution for determination of breakthrough curves and empty bed contact times of selected media. A subconsultant will perform the RSSCT testing, and with

assistance of Plummer, will analyze the results.

- c) 2.03. Analyze Data and Discuss Treatment Options with Manufacturers: Contact up to three ion exchange and granular activated carbon media manufacturers prior to proceeding with RSSCT testing. After RSSCT testing, discuss treatment options with select manufacturers based on results of the breakthrough curves and empty bed contact times.
- d) 2.04. Provide Final Recommendations to Town (Technical Memorandum): Provide brief technical memorandum outlining the results of the RSSCT testing and provide final recommendation for treatment based on a lift cycle analysis between ion exchange vessel and granular activated carbon media technologies.

3) Task 3: Preliminary Design Engineering

- a) 3.01. Topographic and Feature Survey (Subconsultant): A professional licensed surveyor will perform a topographic and feature survey to encompass the west portion of the site where the building expansion will take place.
- b) 3.02. Preliminary Process and Instrumentation Diagrams: Design services for preliminary process and instrumentation diagrams (P&ID) for determination of process, control, and electrical needs based on the selected technology.
- c) 3.03. Preliminary Equipment Selection / Equipment Data Packages: Design services for selection of equipment and product data informational packages for internal use.
- d) 3.04. Preliminary Civil Drawings: Design services for preliminary civil drawings.
- e) 3.05. Preliminary Process Drawings: Design services for preliminary process drawings from equipment selection and P&IDs.
- f) 3.06. Preliminary Electrical One-Lines and Control Schematics: Design services for preliminary electrical drawings and control schematics.
- g) 3.07. CAD Drafting: CAD drafting services for preliminary drawings.
- h) 3.08. Preliminary Architectural Building Expansion Drawings (Subconsultant): Design services for preliminary architectural drawings for building expansion completed by a subconsultant.
- i) 3.09. Preliminary Structural Drawings (Subconsultant): Design services for preliminary structural drawings for building expansion completed by a subconsultant.
- j) 3.10. Preliminary Technical Specifications: Design services for preliminary technical specifications; CSI Division 2 through 49.
- k) 3.11. Engineers Opinion of Probable Construction Costs (AACE Class 3): Design services for development of an AACE Class 3 engineer's opinion of probable construction cost (OPCC) based on the preliminary construction drawings and technical specifications.
- l) 3.12. Internal QA/QC and Constructability Review (Preliminary Engineering): Perform internal quality assurance/quality control (QA/QC) and constructability review on the preliminary design drawings and technical specifications.

- m) 3.13. Revise QA/QC Comments: Revise preliminary drawings and technical specifications based on the QA/QC and constructability reviews.
 - n) 3.14. Client Workshop 2 (Preliminary Engineering): Conduct a design review workshop (Workshop 2) between Plummer and the Town to discuss the preliminary design, develop any potential value engineering ideas, and discuss final design schedule and expectations.
- 4) Task 4: CDPHE Collaboration and Basis of Design Report
- a) 4.01. Initial CDPHE Collaboration and Meetings: Conduct communication via telephone calls and emails with the CDPHE to discuss potential future approved treatment technologies, maximum contaminant levels (MCLs), and general expectations with approvals.
 - b) 4.02. Complete the CDPHE Basis of Design Report: Complete the CDPHE basis of design report based on the expectations from the early collaboration with the CDPHE.
 - c) 4.03. CDPHE Review Period (60 Days): It is anticipated the CDPHE review period will be approximately 60 days to receive comments and/or approval.
 - d) 4.04. Finalize Report / Address CDPHE Review Comments: Address one round of CDPHE comments based on their review of the basis of design report.
 - e) 4.05. CDPHE Approval and Distribution of Design Approval Letter: Distribute the CDPHE Approval Letter to the Town when received and discuss the approval conditions as needed.
- 5) Task 5: Final For Bid Design Engineering
- a) 5.01. For Bid Process and Instrumentation Diagrams: Design services for final for bid process and instrumentation diagrams (P&ID) for determination of process, control, and electrical needs based on the selected technology.
 - b) 5.02. For Bid Civil Drawings: Design services for final for bid civil drawings.
 - c) 5.03. For Bid Process Drawings: Design services for final for bid process drawings.
 - d) 5.04. For Bid Electrical Drawings: Design services final for bid electrical drawings and control schematics.
 - e) 5.05. CAD Drafting (For Bid Drawings): CAD drafting services for final for bid drawings.
 - f) 5.06. For Bid Architectural Building Expansion Drawings (Subconsultant): Design services for final for bid architectural drawings for building expansion completed by a subconsultant.
 - g) 5.07. For Bid Structural Drawings (Subconsultant): Design services for final for bid structural drawings for building expansion completed by a subconsultant.
 - h) 5.08. For Bid Mechanical / HVAC Drawings (Subconsultant): Design services for final for bid mechanical and HVAC drawings.
 - i) 5.09. For Bid Technical Specifications: Design services for final for bid technical specifications; CSI Division 1 through 49.

- j) 5.10. Project Manual (Contract Documents): Review Town Contract Documents as required to meet the project bidding and construction requirements. Provide recommendations to the Town on edits, and coordinate final changes as part of the bidding documents.
 - k) 5.11. Engineers Opinion of Probable Construction Costs (AACE Class 1): Design services for development of an AACE Class 1 engineer's opinion of probable construction cost (OPCC) based on the final for bid construction drawings and technical specifications.
 - l) 5.12. Internal QA/QC and Constructability Review (For Bid): Perform internal quality assurance/quality control (QA/QC) and constructability review on the final for bid design drawings and technical specifications.
 - m) 5.13. Revise QA/QC Comments: Revise final for bid drawings and technical specifications based on the QA/QC and constructability reviews.
 - n) 5.14. Client Workshop 3 (For Bid Construction Documents): Conduct a design review workshop (Workshop 3) between Plummer and the Town to discuss the final for bid construction documents and provide any additional changes prior to finalization of the documents.
 - o) 5.15. Finalize For Bid Construction Documents: Finalize the final bidding documents based on Client Workshop 3. Issue bidding documents to Town for the Town's advertisement and commencement of the bidding phase.
- B. Commissioning Services (Exhibit A, Paragraph A1.07) and/or Resident Project Representative (RPR) Services are as follows:
- 1) None.
- C. Designing to a Construction Cost Limit
- 1) Not Used
- D. Other Services.
- 1) Not Used
- 3. Additional Services**
- A. None.
- 4. Owner's Responsibilities**
- A. Owner shall have those responsibilities set forth in Article 2 of the Agreement and in Exhibit B, subject to the following: None.

5. Task Order Schedule

- A. Barring circumstances beyond Plummer's control and a notice to proceed date of November 1 2021, Plummer will provide deliverables on the following milestone dates:
- 1) Complete PFAS RSSCT and provide Technical Memorandum recommendation to Town: December 15, 2021.
 - 2) Preliminary Design Engineering Client Workshop 2: January 30, 2022.
 - 3) Submit CDPHE Basis of Design Report: February 6, 2022.
 - 4) For Bid Client Workshop 3: March 16, 2022.
 - 5) Deliver For Bid Construction Documents: March 28, 2022.

6. Payments to Engineer

- A. Owner shall pay Engineer for services rendered under this Task Order as follows:
- 1) Services Rendered:
 - a) The estimated compensation for performing the Scope of Services as identified herein uses Hourly Rates and is on a time and material basis (T&M) not-to-exceed fee of \$163,124.19. Plummer will submit monthly progress invoices based on actual labor hours expended and reimbursable expenses. Additional services can be provided upon request and mutual agreement.
 - 2) Compensation items and totals based in whole or in part on Hourly Rates or Direct Labor are estimates only. Lump sum amounts and estimated totals included in the breakdown by phases incorporate Engineer's labor, overhead, profit, reimbursable expenses (if any), and Consultants' charges, if any.
- B. The terms of payment are set forth in Article 4 of the Agreement and in the applicable governing provisions of Exhibit C.

7. Consultants retained as of the Effective Date of the Task Order:

- A. Not Used.

8. Other Modifications to Agreement and Exhibits:

- A. Not Used.

9. Attachments:

- A. Fee Schedule (Attachment A).

10. Other Documents Incorporated by Reference:

A. Not Used

11. Terms and Conditions

- A. Execution of this Task Order by Owner and Engineer shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

The Effective Date of this Task Order is _____.

OWNER:

By: _____

Print Name: _____

Title: _____

Date Signed: _____

ENGINEER:

By: _____

Print Name: Patrick O'Brien

Title: Principal

Date Signed: _____

Engineer License (if required): CO 33925

Address for Owner's receipt of notices:

Address for Engineer's receipt of notices:

1221 Auraria Parkway
Denver, CO 80204

**DESIGNATED REPRESENTATIVE
(Paragraph 8.04):**

Title: _____

Phone: _____

E-Mail: _____

**DESIGNATED REPRESENTATIVE
(Paragraph 8.04):**

Title: _____

Phone: _____

E-Mail: _____