AIA Document B101™– 2017

Standard Form of Agreement Between Owner and Architect

For the purpose of this agreement, wherever the term "Architect" is used, it shall mean "Civil Engineer"

AGREEMENT made as of the <u>7th</u> day of <u>March</u> in the year <u>2022</u>. (In words, indicate day, month and year.)

BETWEEN the Architect's client identified as the Owner: (Name, legal status, address and other information)

City of Ankeny
220 West 1st Street
Ankeny, IA 50023
Phone Number: 515-963-3520

And the Architect: (Name, legal status, address and other information)

RDG Planning & Design, Inc.
301 Grand Avenue
Des Moines, IA 50309-1718
Phone Number: 515-288-3141

R3005.308.00

For the following Project: (Name, location and detailed description)

<u>Fourmile Creek and Tributary to Fourmile Creek Restoration</u> <u>Ankeny, Iowa</u>

The Owner and Architect agree as follows.

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ARTICLE 1 INITIAL INFORMATION

§ 1.1 This Agreement is based on the Initial Information set forth in this Section 1.1. (For each item in this section, insert the information or a statement such as "not applicable" or "unknown at time of execution.")

§ 1.1.1 The Owner's program for the Project:

(Insert the Owner's program, identify documentation that establishes the Owner's program, or state the manner in which the program will be developed.)

Preliminary design of stream stabilization and restoration along Fourmile Creek, between NE 47th and 54th Streets and along a tributary from the east to Fourmile Creek between NE 47th and 54th Streets. This contract includes coordination with the Polk County Watershed and Flood Prevention Operations (WFPO) program.

§ 1.1.2 The Project's physical characteristics:

(Identify or describe pertinent information about the Project's physical characteristics, such as size; location; dimensions; geotechnical reports; site boundaries; topographic surveys; traffic and utility studies; availability of public and private utilities and services; legal description of the site, etc.)

The project is located within City owned parcels along Fourmile Creek and the tributary from the east between NE 47th and 54th Streets.

§ 1.1.3 The Owner's budget for the Cost of the Work, as defined in Section 6.1: (Provide total and, if known, a line item breakdown.)

The projected construction cost for this project is \$2,500,000 (in 2022 \$)

- § 1.1.4 The Owner's anticipated design and construction milestone dates:
 - .1 Design phase milestone dates, if any:

Scope Item I (as defined in Exhibit A) shall be completed by June 30, 2022.

Scope Item II (as defined in Exhibit A) shall be completed by July 31, 2022.

Scope Item III (as defined in Exhibit A) shall be completed by December 31, 2022.

.2 Construction commencement date:

Construction is expected to commence after July 1, 2024.

.3 Substantial Completion date or dates:

Major construction operations are expected to be completed by August 31, 2025.

.4 Other milestone dates:

Not applicable.

§ 1.1.5 The Owner intends the following procurement and delivery method for the Project: (Identify method such as competitive bid or negotiated contract, as well as any requirements for accelerated or fast-track design and construction, multiple bid packages, or phased construction.)

Competitive bid.

§ 1.1.6 The Owner's anticipated Sustainable Objective for the Project: (Identify and describe the Owner's Sustainable Objective for the Project, if any.)

Not applicable.

§ 1.1.6.1 If the Owner identifies a Sustainable Objective, the Owner and Architect shall complete and incorporate AIA Document E204TM 2017, Sustainable Projects Exhibit, into this Agreement to define the terms, conditions and services related to the Owner's Sustainable Objective. If E204 2017 is incorporated into this agreement, the Owner and Architect shall incorporate the completed E204 2017 into the agreements with the consultants and contractors performing services or Work in any way associated with the Sustainable Objective.

§ 1.1.7 The Owner identifies the following representative in accordance with Section 5.3: (List name, address, and other contact information.)

Becky Ford, PE, CFM
City of Ankeny
Stormwater & Environmental Manager
1210 NW Prairie Ridge Drive
Ankeny, Iowa 5002-1564
phone: 515-963-3526

§ 1.1.8 The persons or entities, in addition to the Owner's representative, who are required to review the Architect's submittals to the Owner are as follows:
(List name, address, and other contact information.)

Not applicable

§ 1.1.9 The Owner shall retain the following consultants and contractors: (List name, legal status, address, and other contact information.)

.1 Geotechnical Engineer:

Not applicable

.2 Civil Engineer:

Not applicable

.3 Other, if any:

(List any other consultants and contractors retained by the Owner.)

Not applicable

§ 1.1.10 The Architect identifies the following representative in accordance with Section 2.3: (List name, address, and other contact information.)

Gregory M. Pierce, PE, CPESC Partner, Project Manager RDG Planning & Design 301 Grand Avenue Des Moines, Iowa 50309-1718 phone: 515-309-3277

§ 1.1.11 The Architect shall retain the consultants identified in Sections 1.1.11.1 and 1.1.11.2: (List name, legal status, address, and other contact information.)

- § 1.1.11.1 Consultants retained under Basic Services:
 - .1 Structural Engineer:

Not applicable

.2 Mechanical Engineer:

Not applicable

.3 Electrical Engineer:

Not applicable

§ 1.1.11.2 Consultants retained under Supplemental Services:

FYRA Engineering:

Coordination with Polk County's Watershed and Flood Prevention

Operations (WFPO) program

Emmons and Olivier Resources (EOR), Inc.:

Environmental Studies, Cultural Resource Assessments

Nilles Associates, Inc.:

Land Surveying

§ 1.1.12 Other Initial Information on which the Agreement is based:

Not applicable

- § 1.2 The Owner and Architect may rely on the Initial Information. Both parties, however, recognize that the Initial Information may materially change and, in that event, the Owner and the Architect shall appropriately adjust the Architect's services, schedule for the Architect's services, and the Architect's compensation. The Owner shall adjust the Owner's budget for the Cost of the Work and the Owner's anticipated design and construction milestones, as necessary, to accommodate material changes in the Initial Information.
- § 1.3 The parties shall agree upon protocols governing the transmission and use of Instruments of Service or any other information or documentation in digital form. The parties will use AIA Document E203TM 2013, Building Information Modeling and Digital Data Exhibit, to establish the protocols for the development, use, transmission, and exchange of digital data.
- § 1.3.1 Any use of, or reliance on, all or a portion of a building information model without agreement to protocols governing the use of, and reliance on, the information contained in the model and without having those protocols set forth in AIA Document E203TM 2013, Building Information Modeling and Digital Data Exhibit, and the requisite <u>RDG BIM</u> Project Execution Plan AIA Document G202TM 2013, Project Building Information Modeling Protocol Form, shall be at

the using or relying party's sole risk and without liability to the other party and its contractors or consultants, the authors of, or contributors to, the building information model, and each of their agents and employees.

ARTICLE 2 ARCHITECT'S RESPONSIBILITIES

- § 2.1 The Architect shall provide professional services as set forth in this Agreement. The Architect represents that it is properly licensed in the jurisdiction where the Project is located to provide the services required by this Agreement, or shall cause such services to be performed by appropriately licensed design professionals.
- § 2.2 The Architect shall perform its services consistent with the professional skill and care ordinarily provided by architects practicing in the same or similar locality under the same or similar circumstances. The Architect shall perform its services as expeditiously as is consistent with such professional skill and care and the orderly progress of the Project.
- § 2.3 The Architect shall identify a representative authorized to act on behalf of the Architect with respect to the Project.
- § 2.4 Except with the Owner's knowledge and consent, the Architect shall not engage in any activity, or accept any employment, interest or contribution that would reasonably appear to compromise the Architect's professional judgment with respect to this Project.
- § 2.5 The Architect shall maintain the following insurance until termination of this Agreement. If any of the requirements set forth below are in addition to the types and limits the Architect normally maintains, the Owner shall pay the Architect as set forth in Section 11.9.
- § 2.5.1 Commercial General Liability with policy limits of not less than One Million Dollars (\$1,000,000) for each occurrence and Two Million Dollars (\$2,000,000) in the aggregate for bodily injury and property damage.
- § 2.5.2 Automobile Liability covering vehicles owned, and non-owned vehicles used, by the Architect with policy limits of not less than One Million Dollars (\$1,000,000) per accident for bodily injury, death of any person, and property damage arising out of the ownership, maintenance and use of those motor vehicles, along with any other statutorily required automobile coverage.
- § 2.5.3 The Architect may achieve the required limits and coverage for Commercial General Liability and Automobile Liability through a combination of primary and excess or umbrella liability insurance, provided such primary and excess or umbrella liability insurance policies result in the same or greater coverage as the coverages required under Sections 2.5.1 and 2.5.2, and in no event shall any excess or umbrella liability insurance provide narrower coverage than the primary policy. The excess policy shall not require the exhaustion of the underlying limits only through the actual payment by the underlying insurers.
- § 2.5.4 Workers' Compensation at statutory limits.
- § 2.5.5 Employers' Liability with policy limits not less than <u>Five Hundred Thousand Dollars (\$500,000.00)</u> each accident, <u>Five Hundred Thousand Dollars (\$500,000.00)</u> each employee, and <u>Five Hundred Thousand Dollars (\$500,000.00)</u> policy limit.
- § 2.5.6 Professional Liability covering negligent acts, errors and omissions in the performance of professional services with policy limits of not less than One Million Dollars (\$1,000,000) per claim and One Million Dollars (\$1,000,000) in the aggregate.
- § 2.5.7 Additional Insured Obligations. To the fullest extent permitted by law, the Architect shall cause the primary and excess or umbrella polices for Commercial General Liability and Automobile Liability to include the Owner as an additional insured for claims caused in whole or in part by the Architect's negligent acts or omissions. The additional insured coverage shall be primary and non-contributory to any of the Owner's insurance policies and shall apply to both ongoing and completed operations.
- § 2.5.8 The Architect shall provide certificates of insurance to the Owner that evidence compliance with the requirements in this Section 2.5.

ARTICLE 3 SCOPE OF ARCHITECT'S BASIC SERVICES

§ 3.1 The Architect's Basic Services consist of those described in this Article 3 and include usual and customary structural, mechanical, and electrical engineering services. Services not set forth in this Article 3 are Supplemental or Additional Services

- § 3.1.1 The Architect shall manage the Architect's services, research applicable design criteria, attend Project meetings, communicate with members of the Project team, and report progress to the Owner.
- § 3.1.2 The Architect shall coordinate its services with those services provided by the Owner and the Owner's consultants, however the Architect is not responsible to coordinate services provided by the Owner, the Contractor, or the Owner's consultants. The Architect shall be entitled to rely on, and shall not be responsible for, the accuracy, completeness, and timeliness of, services and information furnished by the Owner and the Owner's consultants. The Architect shall provide prompt written notice to the Owner if the Architect becomes aware of any error, omission, or inconsistency in such services or information.
- § 3.1.3 As soon as practicable after the date of this Agreement, the Architect shall submit for the Owner's approval a schedule for the performance of the Architect's services. The schedule initially shall include anticipated dates for the commencement of construction and for Substantial Completion of the Work as set forth in the Initial Information. The schedule shall include allowances for periods of time required for the Owner's review, for the performance of the Owner's consultants, and for approval of submissions by authorities having jurisdiction over the Project. Once approved by the Owner, time limits established by the schedule shall not, except for reasonable cause, be exceeded by the Architect or Owner. With the Owner's approval, the Architect shall adjust the schedule, if necessary, as the Project proceeds until the commencement of construction.
- § 3.1.4 The Architect shall not be responsible for an Owner's directive or substitution, or for the Owner's acceptance of non-conforming Work, made or given without the Architect's written approval.
- § 3.1.5 The Architect shall contact governmental authorities required to approve the Construction Documents and entities providing utility services to the Project. The Architect shall respond to applicable design requirements imposed by those authorities and entities.
- § 3.1.6 The Architect shall assist the Owner in connection with the Owner's responsibility for filing documents required for the approval of governmental authorities having jurisdiction over the Project.
- § 3.1.7 The Owner acknowledges that the nature of the design process is such that the plans, specifications, and other documentation prepared by the Architect under this Agreement may require changes, corrections, and modifications during the construction process which may affect the Project schedule or increase the Cost of the Work. The Owner acknowledges that production of a complete set of perfect construction documents is neither reasonable nor expected under this Agreement.
- § 3.1.8 The Owner and the Architect agree that the funding for contingencies provided for in Sections 6.1. and 6.3 shall include funds to pay costs which may arise from or out of such changes, corrections, or modifications to the plans, specifications or other documentation prepared by the Architect, including, but not limited to, any costs associated with a change or changes in the Project schedule, which portion of the contingency funding shall be in the amount of five percent (5 %) of the Cost of the Work, as defined in Article 6.

In the event the aforementioned costs exceed the five percent (5%) contingency funding as defined in this paragraph 3.1.8, the Architect will be responsible for all costs in excess of the five percent (5%) which are attributable to changes, corrections, and modifications in the plans, specifications, and other documents prepared by the Architect, but only to the extent they are caused by the negligence of the Architect.

§ 3.1.9 Omitted

- § 3.1.10 To the fullest extent permitted by law, the Owner shall defend, indemnify, and hold harmless the Architect, the Architect's consultants and agents, and employees of any of them, from and against any and all claims, damages, awards, losses, and expenses, including but not limited to attorneys' fees, arising out of or resulting from latent, concealed or unknown conditions and/or documentation or information furnished by the Owner, its consultants or agents, or employees of any of them.
- § 3.1.11 The Architect's commitments as set forth in this Agreement are based on the expectation that all of the services described in this Agreement will be provided. In the event the Owner later elects to reduce the Architect's scope of services, the Owner hereby agrees to release, hold harmless, defend, and indemnify the Architect from any and all claims, damages, losses, or costs associated with or arising out of such reduction of services.

§ 3.1.12 The Architect shall provide the services as listed in Exhibit A. Any services not listed in Exhibit A are not included, but could be added through a separate amendment to this agreement.

§ 3.2 SCHEMATIC DESIGN PHASE SERVICES

- § 3.2.1 The Architect shall review the program and other information furnished by the Owner, and shall review laws, codes, and regulations applicable to the Architect's services.
- § 3.2.2 The Architect shall prepare a preliminary evaluation of the Owner's program, schedule, budget for the Cost of the Work, Project site, the proposed procurement and delivery method, and other Initial Information, each in terms of the other, to ascertain the requirements of the Project. The Architect shall notify the Owner of (1) any inconsistencies discovered in the information, and (2) other information or consulting services that may be reasonably needed for the Project.
- § 3.2.3 The Architect shall present its preliminary evaluation to the Owner and shall discuss with the Owner alternative approaches, if any, to design and construction of the Project. The Architect shall reach an understanding with the Owner regarding the requirements of the Project.
- § 3.2.4 Based on the Project requirements agreed upon with the Owner, the Architect shall prepare and present, for the Owner's approval, a preliminary design illustrating the scale and relationship of the Project components.
- § 3.2.5 Based on the Owner's approval of the preliminary design, the Architect shall prepare Schematic Design Documents for the Owner's approval. The Schematic Design Documents shall consist of drawings and other documents including a site plan, if appropriate, and preliminary building plans, sections and elevations; and may include some combination of study models, perspective sketches, or digital representations. Preliminary selections of major building systems and construction materials shall be noted on the drawings or described in writing.
- § 3.2.5.1 The Architect shall consider sustainable design alternatives, such as material choices and building orientation, together with other considerations based on program and aesthetics, in developing a design that is consistent with the Owner's program, schedule and budget for the Cost of the Work. The Owner may obtain more advanced sustainable design services as a Supplemental Service under Section 4.1.1.
- § 3.2.5.2 The Architect shall consider the value of alternative materials, building systems and equipment, together with other considerations based on program and aesthetics, in developing a design for the Project that is consistent with the Owner's program, schedule, and budget for the Cost of the Work.
- § 3.2.6 The Architect shall submit to assist the Owner in preparing an estimate of the Cost of the Work prepared in accordance with Section 6.3.
- § 3.2.7 The Architect shall submit the Schematic Design Documents to the Owner, and request the Owner's approval.

§ 3.3 DESIGN DEVELOPMENT PHASE SERVICES

- § 3.3.1 Based on the Owner's approval of the Schematic Design Documents, and on the Owner's authorization of any adjustments in the Project requirements and the budget for the Cost of the Work, the Architect shall prepare Design Development Documents for the Owner's approval. The Design Development Documents shall illustrate and describe the development of the approved Schematic Design Documents and shall consist of drawings and other documents including plans, sections, elevations, typical construction details, and diagrammatic layouts of building systems to fix and describe the size and character of the Project as to architectural, structural, mechanical and electrical systems, and other appropriate elements. The Design Development Documents shall also include outline specifications that identify major materials and systems and establish, in general, their quality levels.
- § 3.3.2 The Architect shall assist in update updating the estimate of the Cost of the Work prepared in accordance with Section 6.3.
- § 3.3.3 The Architect shall submit the Design Development Documents to the Owner, advise the Owner of any adjustments to the estimate of the Cost of the Work, and request the Owner's approval.

§ 3.4 CONSTRUCTION DOCUMENTS PHASE SERVICES

§ 3.4.1 Based on the Owner's approval of the Design Development Documents, and on the Owner's authorization of any adjustments in the Project requirements and the budget for the Cost of the Work, the Architect shall prepare Construction

Documents for the Owner's approval. The Construction Documents shall illustrate and describe the further development of the approved Design Development Documents and shall consist of Drawings and Specifications setting forth in detail the quality levels and performance criteria of materials and systems and other requirements for the construction of the Work. The Owner and Architect acknowledge that, in order to perform the Work, the Contractor will provide additional information, including Shop Drawings, Product Data, Samples and other similar submittals, which the Architect shall review in accordance with Section 3.6.4.

- § 3.4.2 The Architect shall incorporate the design requirements of governmental authorities having jurisdiction over the Project into the Construction Documents.
- § 3.4.3 During the development of the Construction Documents, the Architect shall assist the Owner in the development and preparation of (1) procurement information that describes the time, place, and conditions of bidding, including bidding or proposal forms; (2) the form of agreement between the Owner and Contractor; and (3) the Conditions of the Contract for Construction (General, Supplementary and other Conditions). The Architect shall also compile a project manual that includes the Conditions of the Contract for Construction and Specifications, and may include bidding requirements and sample forms.
- § 3.4.4 The Architect shall update the estimate for the Cost of the Work prepared in accordance with Section 6.3. Not used
- § 3.4.5 The Architect shall submit the Construction Documents to the Owner, advise the Owner of any adjustments to the estimate of the Cost of the Work, take any action required under Section 6.5, and request the Owner's approval.

§ 3.5 PROCUREMENT PHASE SERVICES

§ 3.5.1 GENERAL

The Architect shall assist the Owner in establishing a list of prospective contractors. Following the Owner's approval of the Construction Documents, the Architect shall assist the Owner in (1) obtaining either competitive bids or negotiated proposals; (2) confirming responsiveness of bids or proposals; (3) determining the successful bid or proposal, if any; and, (4) awarding and preparing contracts for construction.

§ 3.5.2 COMPETITIVE BIDDING

- § 3.5.2.1 Bidding Documents shall consist of bidding requirements and proposed Contract Documents.
- § 3.5.2.2 The Architect shall assist the Owner in bidding the Project by:
 - .1 facilitating the distribution of Bidding Documents to prospective bidders;
 - .2 organizing and conducting a pre-bid conference for prospective bidders;
 - .3 preparing responses to questions from prospective bidders and providing clarifications and interpretations of the Bidding Documents to the prospective bidders in the form of addenda; and,
 - .4 organizing and conducting the opening of the bids, and subsequently documenting and distributing the bidding results, as directed by the Owner.
- § 3.5.2.3 If the Bidding Documents permit substitutions, upon the Owner's written authorization, the Architect shall, as an Additional Service, consider requests for substitutions and prepare and distribute addenda identifying approved substitutions to all prospective bidders.

§ 3.5.3 NEGOTIATED PROPOSALS

- § 3.5.3.1 Proposal Documents shall consist of proposal requirements and proposed Contract Documents.
- § 3.5.3.2 The Architect shall assist the Owner in obtaining proposals by:
 - .1 facilitating the distribution of Proposal Documents for distribution to prospective contractors and requesting their return upon completion of the negotiation process;
 - .2 organizing and participating in selection interviews with prospective contractors;
 - .3 preparing responses to questions from prospective contractors and providing clarifications and interpretations of the Proposal Documents to the prospective contractors in the form of addenda; and,
 - .4 participating in negotiations with prospective contractors, and subsequently preparing a summary report of the negotiation results, as directed by the Owner.
- § 3.5.3.3 If the Proposal Documents permit substitutions, upon the Owner's written authorization, the Architect shall, as an Additional Service, consider requests for substitutions and prepare and distribute addenda identifying approved substitutions to all prospective contractors.

§ 3.6 CONSTRUCTION PHASE SERVICES

§ 3.6.1 GENERAL

- § 3.6.1.1 The Architect shall provide administration of the Contract between the Owner and the Contractor as set forth below and in AIA Document A201TM 2017, General Conditions of the Contract for Construction as modified by RDG Planning & Design, Inc. in the form attached as Exhibit ??. If the Owner and Contractor modify AIA Document A201—2017, those modifications shall not affect the Architect's services under this Agreement unless the Owner and the Architect amend this Agreement.
- § 3.6.1.2 The Architect shall advise and consult with the Owner during the Construction Phase Services. The Architect shall have authority to act on behalf of the Owner only to the extent provided in this Agreement. The Architect shall not have control over, charge of, or responsibility for the construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Work, nor shall the Architect be responsible for the Contractor's failure to perform the Work in accordance with the requirements of the Contract Documents. The Architect shall be responsible for the Architect's negligent acts or omissions, but shall not have control over or charge of, and shall not be responsible for, acts or omissions of the Contractor or of any other persons or entities performing portions of the Work.
- § 3.6.1.3 Subject to Section 4.2 and except as provided in Section 3.6.6.5, the Architect's responsibility to provide Construction Phase Services commences with the award of the Contract for Construction and terminates on the date the Architect issues the final Certificate for Payment.

§ 3.6.2 EVALUATIONS OF THE WORK

- § 3.6.2.1 The Architect shall visit the site at intervals appropriate to the stage of construction, or as otherwise required in Section 4.2.3, to become generally familiar with the progress and quality of the portion of the Work completed, and to determine, in general, if the Work observed is being performed in a manner indicating that the Work, when fully completed, will be in accordance with the Contract Documents. However, the Architect shall not be required to make exhaustive or continuous on site inspections or to review webcam/videos/photographs to check the quality or quantity of the Work. On the basis of the site visits, the Architect shall keep the Owner reasonably informed about the progress and quality of the portion of the Work completed, and promptly report to the Owner (1) known deviations from the Contract Documents, (2) known deviations from the most recent construction schedule submitted by the Contractor, and (3) defects and deficiencies observed in the Work.
- § 3.6.2.2 The Architect has the authority to reject Work that does not conform to the Contract Documents. Whenever the Architect considers it necessary or advisable, the Architect shall have the authority to require inspection or testing of the Work in accordance with the provisions of the Contract Documents, whether or not the Work is fabricated, installed or completed. However, neither this authority of the Architect nor a decision made in good faith either to exercise or not to exercise such authority shall give rise to a duty or responsibility of the Architect to the Contractor, Subcontractors, suppliers, their agents or employees, or other persons or entities performing portions of the Work.
- § 3.6.2.3 The Architect shall interpret and decide matters concerning performance under, and requirements of, the Contract Documents on written request of either the Owner or Contractor. The Architect's response to such requests shall be made in writing within any time limits agreed upon by the Architect and the Owner or otherwise with reasonable promptness.
- § 3.6.2.4 Interpretations and decisions of the Architect shall be consistent with the intent of, and reasonably inferable from, the Contract Documents and shall be in writing or in the form of drawings. When making such interpretations and decisions, the Architect shall endeavor to secure faithful performance by both Owner and Contractor, shall not show partiality to either, and shall not be liable for results of interpretations or decisions rendered in good faith. The Architect's decisions on matters relating to aesthetic effect shall be final if consistent with the intent expressed in the Contract Documents.
- § 3.6.2.5 Unless the Owner and Contractor designate another person to serve as an Initial Decision Maker, as that term is defined in AIA Document A201 2017, the Architect shall render initial decisions on Claims between the Owner and Contractor as provided in the Contract Documents.

§ 3.6.3 CERTIFICATES FOR PAYMENT TO CONTRACTOR

§ 3.6.3.1 The Architect shall review and certify the amounts due the Contractor and shall issue certificates in such amounts. The Architect's certification for payment shall constitute a representation to the Owner, based on the Architect's evaluation of the Work as provided in Section 3.6.2 and on the data comprising the Contractor's Application for Payment, that, to the best of the Architect's knowledge, information and belief, the Work has progressed to the point indicated, the quality of the Work is in accordance with the Contract Documents, and that the Contractor is entitled to payment in the amount certified.

The foregoing representations are subject to (1) an evaluation of the Work for conformance with the Contract Documents upon Substantial Completion, (2) results of subsequent tests and inspections, (3) correction of minor deviations from the Contract Documents prior to completion, and (4) specific qualifications expressed by the Architect.

- § 3.6.3.2 The issuance of a Certificate for Payment shall not be a representation that the Architect has (1) made exhaustive or continuous on-site inspections to check the quality or quantity of the Work, (2) reviewed construction means, methods, techniques, sequences or procedures, (3) reviewed copies of requisitions received from Subcontractors and suppliers and other data requested by the Owner to substantiate the Contractor's right to payment, or (4) ascertained how or for what purpose the Contractor has used money previously paid on account of the Contract Sum.
- § 3.6.3.3 The Architect shall maintain a record of the Applications and Certificates for Payment.

§ 3.6.4 SUBMITTALS

- § 3.6.4.1 The Architect shall review the Contractor's submittal schedule and shall not unreasonably delay or withhold approval of the schedule. The Architect's action in reviewing submittals shall be taken in accordance with the approved submittal schedule or, in the absence of an approved submittal schedule, with reasonable promptness while allowing sufficient time, in the Architect's professional judgment, to permit adequate review.
- § 3.6.4.2 The Architect shall review and approve, or take other appropriate action upon, the Contractor's submittals such as Shop Drawings, Product Data and Samples, but only for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents. Review of such submittals is not for the purpose of determining the accuracy and completeness of other information such as dimensions, quantities, and installation or performance of equipment or systems, which are the Contractor's responsibility. The Architect's review shall not constitute approval of safety precautions or construction means, methods, techniques, sequences or procedures. The Architect's approval of a specific item shall not indicate approval of an assembly of which the item is a component.
- § 3.6.4.3 If the Contract Documents specifically require the Contractor to provide professional design services or certifications by a design professional related to systems, materials, or equipment, the Architect shall specify the appropriate performance and design criteria that such services must satisfy. The Architect shall review and take appropriate action on Shop Drawings and other submittals related to the Work designed or certified by the Contractor's design professional, provided the submittals bear such professional's seal and signature when submitted to the Architect. The Architect's review shall be for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents. The Architect shall be entitled to rely upon, and shall not be responsible for, the adequacy and accuracy of the services, certifications, and approvals performed or provided by such design professionals.
- § 3.6.4.4 Subject to Section 4.2, the Architect shall review and respond to requests for information about the Contract Documents. The Architect shall set forth, in the Contract Documents, the requirements for requests for information. Requests for information shall include, at a minimum, a detailed written statement that indicates the specific Drawings or Specifications in need of clarification and the nature of the clarification requested. The Architect's response to such requests shall be made in writing within any time limits agreed upon by the Architect and the Owner, or otherwise with reasonable promptness. If appropriate, the Architect shall prepare and issue supplemental Drawings and Specifications in response to the requests for information.
- § 3.6.4.5 The Architect shall maintain a record of submittals and copies of submittals supplied by the Contractor in accordance with the requirements of the Contract Documents.

§ 3.6.5 CHANGES IN THE WORK

§ 3.6.5.1 The Architect may order minor changes in the Work that are consistent with the intent of the Contract Documents and do not involve an adjustment in the Contract Sum or an extension of the Contract Time. Subject to Section 4.2, the Architect shall prepare Change Orders and Construction Change Directives for the Owner's approval and execution in accordance with the Contract Documents.

§ 3.6.5.2 The Architect shall maintain records relative to changes in the Work.

§ 3.6.6 PROJECT COMPLETION

- § 3.6.6.1 The Architect shall:
 - .1 conduct inspections to determine the date or dates of Substantial Completion and the date of final completion;
 - .2 issue Certificates of Substantial Completion;

- .3 forward to the Owner, for the Owner's review and records, written warranties and related documents required by the Contract Documents and received from the Contractor; and,
- 4 issue a final Certificate for Payment based upon a final inspection indicating that, to the best of the Architect's knowledge, information, and belief, the Work complies with the requirements of the Contract Documents.
- § 3.6.6.2 The Architect's inspections shall be conducted with the Owner to check conformance of the Work with the requirements of the Contract Documents and to verify the accuracy and completeness of the list submitted by the Contractor of Work to be completed or corrected.
- § 3.6.6.3 When Substantial Completion has been achieved, the Architect shall inform the Owner about the balance of the Contract Sum remaining to be paid the Contractor, including the amount to be retained from the Contract Sum, if any, for final completion or correction of the Work.
- § 3.6.6.4 The Architect shall forward to the Owner the following information received from the Contractor: (1) consent of surety or sureties, if any, to reduction in or partial release of retainage or the making of final payment; (2) affidavits, receipts, releases and waivers of liens, or bonds indemnifying the Owner against liens; and (3) any other documentation required of the Contractor under the Contract Documents.
- § 3.6.6.5 Upon request of the Owner, and prior to the expiration of one year from the date of Substantial Completion, the Architect shall, without additional compensation, conduct a meeting with the Owner to review the facility operations and performance.

ARTICLE 4 SUPPLEMENTAL AND ADDITIONAL SERVICES § 4.1 SUPPLEMENTAL SERVICES

§ 4.1.1 The services listed below are not included in Basic Services but may be required for the Project. The Architect shall provide the listed Supplemental Services only if specifically designated in the table below as the Architect's responsibility, and the Owner shall compensate the Architect as provided in Section 11.2. Unless otherwise specifically addressed in this Agreement, if neither the Owner nor the Architect is designated, the parties agree that the listed Supplemental Service is not being provided for the Project.

(Designate the Architect's Supplemental Services and the Owner's Supplemental Services required for the Project by indicating whether the Architect or Owner shall be responsible for providing the identified Supplemental Service. Insert a description of the Supplemental Services in Section 4.1.2 below or attach the description of services as an exhibit to this Agreement.)

Supplemental Services		Responsibility		
STATE I CONTROL OF THE STATE OF		(Architect, Owner, or not provided)		
§ 4.1.1.1	Programming	Not provided		
§ 4.1.1.2	Multiple preliminary designs	Not provided		
§ 4.1.1.3	Measured drawings	Not provided		
§ 4.1.1.4	Existing facilities surveys	Not provided		
§ 4.1.1.5	Site evaluation and planning	Not provided		
§ 4.1.1.6	Building Information Model management responsibilities	Not provided		
§ 4.1.1.7	Development of Building Information Models for post	Not provided		
constructio	on use			
§ 4.1.1.8	Civil engineering	Not provided		
§ 4.1.1.9	Landscape design	Not provided		
§ 4.1.1.10	Architectural interior design	Not provided		
§ 4.1.1.11	Value analysis	Not provided		
§ 4.1.1.12	Detailed cost estimating beyond that required in Section 6.3	Not provided		
§ 4.1.1.13	On-site project representation	Not provided		
§ 4.1.1.14	Conformed documents for construction	Not provided		
§ 4.1.1.15	As-designed record drawings	Not provided		
§ 4.1.1.16	As-constructed record drawings	Not provided		
§ 4.1.1.17	Post-occupancy evaluation	Not provided		
§ 4.1.1.18	Facility support services	Not provided		
§ 4.1.1.19	Tenant-related services	Not provided		
§ 4.1.1.20	Architect's coordination of the Owner's consultants	Not provided		
§ 4.1.1.21	Telecommunications/data design	Not provided		

§ 4.1.1.22	Security evaluation and planning	Not provided
§ 4.1.1.23	Commissioning	Not provided
§ 4.1.1.24	Sustainable Project Services pursuant to Section 4.1.3	Not provided
§ 4.1.1.25	Fast-track design services	Not provided
§ 4.1.1.26	Multiple bid packages	Not provided
§ 4.1.1.27	Historic preservation	Not provided
§ 4.1.1.28	Furniture, furnishings, and equipment design	Not provided
§ 4.1.1.29	Other services provided by specialty Consultants	Not provided
§ 4.1.1.30	Other Supplemental Services	Not provided

§ 4.1.2 DESCRIPTION OF SUPPLEMENTAL SERVICES

§ 4.1.2.1 A description of each Supplemental Service identified in Section 4.1.1 as the Architect's responsibility is provided below.

(Describe in detail the Architect's Supplemental Services identified in Section 4.1.1 or, if set forth in an exhibit, identify the exhibit. The AIA publishes a number of Standard Form of Architect's Services documents that can be included as an exhibit to describe the Architect's Supplemental Services.)

Not applicable

§ 4.1.2.2 A description of each Supplemental Service identified in Section 4.1.1 as the Owner's responsibility is provided below

(Describe in detail the Owner's Supplemental Services identified in Section 4.1.1 or, if set forth in an exhibit, identify the exhibit.)

Not applicable

§ 4.1.3 If the Owner identified a Sustainable Objective in Article 1, the Architect shall provide, as a Supplemental Service, the Sustainability Services required in AIA Document E204TM 2017, Sustainable Projects Exhibit, attached to this Agreement. The Owner shall compensate the Architect as provided in Section 11.2.

§ 4.2 ARCHITECT'S ADDITIONAL SERVICES

The Architect may provide Additional Services after execution of this Agreement without invalidating the Agreement. Except for services required due to the fault any negligent act, error, or omission of the Architect, any Additional Services provided in accordance with this Section 4.2 shall entitle the Architect to compensation pursuant to Section 11.3 and an appropriate adjustment in the Architect's schedule.

- § 4.2.1 Upon recognizing the need to perform the following Additional Services, the Architect shall notify the Owner with reasonable promptness and explain the facts and circumstances giving rise to the need. The Architect shall not proceed to provide the following Additional Services until the Architect receives the Owner's written authorization:
 - .1 Services necessitated by a change in the Initial Information, previous instructions or approvals given by the Owner, or a material change in the Project including size, quality, complexity, the Owner's schedule or budget for Cost of the Work, or procurement or delivery method;
 - .2 Services necessitated by the enactment or revision of codes, laws, or regulations, including changing or editing previously prepared Instruments of Service;
 - Changing or editing previously prepared Instruments of Service necessitated by official interpretations of applicable codes, laws or regulations that are either (a) contrary to specific interpretations by the applicable authorities having jurisdiction made prior to the issuance of the building permit, or (b) contrary to requirements of the Instruments of Service when those Instruments of Service were prepared in accordance with the applicable standard of care;
 - .4 Services necessitated by decisions of the Owner not rendered in a timely manner or any other failure of performance on the part of the Owner or the Owner's consultants or contractors;
 - .5 Preparing digital models or other design documentation for transmission to the Owner's consultants and contractors, or to other Owner-authorized recipients;
 - .6 Preparation of design and documentation for alternate bid or proposal requests proposed by the Owner;
 - .7 Preparation for, and attendance at, a public presentation, meeting or hearing;
 - .8 Preparation for, and attendance at, a dispute resolution proceeding or legal proceeding, except where the Architect is party thereto;
 - .9 Evaluation of the qualifications of entities providing bids or proposals;

- .10 Consultation concerning replacement of Work resulting from fire or other cause during construction; or
- .11 Assistance to the Initial Decision Maker, if other than the Architect.
- § 4.2.2 To avoid delay in the Construction Phase, the Architect shall provide the following Additional Services, notify the Owner with reasonable promptness, and explain the facts and circumstances giving rise to the need. If, upon receipt of the Architect's notice, the Owner determines that all or parts of the services are not required, the Owner shall give prompt written notice to the Architect of the Owner's determination. The Owner shall compensate the Architect for the services provided prior to the Architect's receipt of the Owner's notice.
 - .1 Reviewing a Contractor's submittal out of sequence from the submittal schedule approved by the Architect;
 - .2 Responding to the Contractor's requests for information that are not prepared in accordance with the Contract Documents or where such information is available to the Contractor from a careful study and comparison of the Contract Documents, field conditions, other Owner-provided information, Contractor prepared coordination drawings, or prior Project correspondence or documentation;
 - .3 Preparing Change Orders and Construction Change Directives that require evaluation of Contractor's proposals and supporting data, or the preparation or revision of Instruments of Service;
 - .4 Evaluating an extensive number of Claims as the Initial Decision Maker; or,
 - .5 Evaluating substitutions proposed by the Owner or Contractor and making subsequent revisions to Instruments of Service resulting therefrom.
- § 4.2.3 The Architect shall provide Construction Phase Services exceeding the limits set forth below as Additional Services. When the limits below are reached, the Architect shall notify the Owner:
 - .1 Two (2) reviews of each Shop Drawing, Product Data item, sample and similar submittals of the Contractor
 - .2 ??? (???) visits to the site by the Architect during construction
 - .3 Two (2) inspections for any portion of the Work to determine whether such portion of the Work is substantially complete in accordance with the requirements of the Contract Documents
 - .4 One (1) inspections for any portion of the Work to determine final completion.

The Architect shall be compensated for these Additional Services beyond the limits stated above, which will be billed by the Architect in accordance with Section 11.3.

- § 4.2.4 Except for services required under Section 3.6.6.5 and those services that do not exceed the limits set forth in Section 4.2.3, Construction Phase Services provided more than 60 days after (1) the date of Substantial Completion of the Work or (2) the initial date of Substantial Completion identified in the agreement between the Owner and Contractor, whichever is earlier, shall be compensated as Additional Services to the extent the Architect incurs additional cost in providing those Construction Phase Services.
- § 4.2.5 If the services covered by this Agreement have not been completed thirty (30) months of the date of this Agreement, through no fault of the Architect, extension of the Architect's services beyond that time shall be compensated as Additional Services.

ARTICLE 5 OWNER'S RESPONSIBILITIES

- § 5.1 Unless otherwise provided for under this Agreement, the Owner shall provide information in a timely manner regarding requirements for and limitations on the Project, including a written program, which shall set forth the Owner's objectives; schedule; constraints and criteria, including space requirements and relationships; flexibility; expandability; special equipment; systems; and site requirements.
- § 5.2 The Owner shall establish the Owner's budget for the Project, including (1) the budget for the Cost of the Work as defined in Section 6.1; (2) the Owner's other costs; and, (3) reasonable contingencies related to all of these costs. The Owner shall update the Owner's budget for the Project as necessary throughout the duration of the Project until final completion. If the Owner significantly increases or decreases the Owner's budget for the Cost of the Work, the Owner shall notify the Architect. The Owner and the Architect shall thereafter agree to a corresponding change in the Project's scope and quality.
- § 5.3 The Owner shall identify a representative authorized to act on the Owner's behalf with respect to the Project. The Owner shall render decisions and approve the Architect's submittals in a timely manner in order to avoid unreasonable delay in the orderly and sequential progress of the Architect's services.
- § 5.4 The Owner shall furnish surveys to describe physical characteristics, legal limitations and utility locations for the site of the Project, and a written legal description of the site. The surveys and legal information shall include, as applicable, grades and lines of streets, alleys, pavements and adjoining property and structures; designated wetlands; adjacent

drainage; rights of way, restrictions, easements, encroachments, zoning, deed restrictions, boundaries and contours of the site; locations, dimensions, and other necessary data with respect to existing buildings, other improvements and trees; and information concerning available utility services and lines, both public and private, above and below grade, including inverts and depths. All the information on the survey shall be referenced to a Project benchmark.

- § 5.5 The Owner shall furnish services of geotechnical engineers, which may include test borings, test pits, determinations of soil bearing values, percolation tests, evaluations of hazardous materials, seismic evaluation, ground corrosion tests and resistivity tests, including necessary operations for anticipating subsoil conditions, with written reports and appropriate recommendations.
- § 5.6 The Owner shall provide the Supplemental Services designated as the Owner's responsibility in Section 4.1.1.
- § 5.7 If the Owner identified a Sustainable Objective in Article 1, the Owner shall fulfill its responsibilities as required in AIA Document E204TM 2017, Sustainable Projects Exhibit, attached to this Agreement.
- § 5.8 The Owner shall coordinate the services of its own consultants with those services provided by the Architect. Upon the Architect's request, the Owner shall furnish copies of the scope of services in the contracts between the Owner and the Owner's consultants. The Owner shall furnish the services of consultants other than those designated as the responsibility of the Architect in this Agreement, or authorize the Architect to furnish them as an Additional Service, when the Architect requests such services and demonstrates that they are reasonably required by the scope of the Project. The Owner shall require that its consultants and contractors maintain insurance, including professional liability insurance, as appropriate to the services or work provided.
- § 5.9 The Owner shall furnish tests, inspections and reports required by law or the Contract Documents, such as structural, mechanical, and chemical tests, tests for air and water pollution, and tests for hazardous materials, and commissioning of mechanical, electrical, or building envelope as required by code.
- § 5.10 The Owner shall furnish all legal, insurance and accounting services, including auditing services, that may be reasonably necessary at any time for the Project to meet the Owner's needs and interests.
- § 5.11 The Owner shall provide prompt written notice to the Architect if the Owner becomes aware of any fault or defect in the Project, including errors, omissions or inconsistencies in the Architect's Instruments of Service.
- § 5.12 The Owner shall include the Architect in all communications with the Contractor that relate to or affect the Architect's services or professional responsibilities. The Owner shall promptly notify the Architect of the substance of any direct communications between the Owner and the Contractor otherwise relating to the Project. Communications by and with the Architect's consultants shall be through the Architect.
- § 5.13 Before executing the Contract for Construction, the Owner shall coordinate the Architect's duties and responsibilities set forth in the Contract for Construction with the Architect's services set forth in this Agreement. The Owner shall provide the Architect a copy of the executed agreement between the Owner and Contractor, including the General Conditions of the Contract for Construction.
- § 5.14 The Owner shall provide the Architect access to the Project site prior to commencement of the Work and shall obligate the Contractor to provide the Architect access to the Work wherever it is in preparation or progress.
- § 5.15 Within 15 days after receipt of a written request from the Architect, the Owner shall furnish the requested information as necessary and relevant for the Architect to evaluate, give notice of, or enforce lien rights.

ARTICLE 6 COST OF THE WORK

- § 6.1 For purposes of this Agreement, the Cost of the Work shall be the total cost to the Owner to construct all elements of the Project designed or specified by the Architect and shall include contractors' general conditions costs, overhead and profit. The Cost of the Work also includes the reasonable value of labor, materials, and equipment, donated to, or otherwise furnished by, the Owner. The Cost of the Work does not include the compensation of the Architect; the costs of the land, rights-of-way, financing, or contingencies for changes in the Work; or other costs that are the responsibility of the Owner.
- § 6.2 The Owner's budget for the Cost of the Work is provided in Initial Information, and shall be adjusted throughout the Project as required under Sections 5.2, 6.4 and 6.5. Evaluations of the Owner's budget for the Cost of the Work, and the preliminary estimate of the Cost of the Work and updated estimates of the Cost of the Work, prepared by the Architect,

represent the Architect's judgment as a design professional and are based upon its own historical experience. It is recognized, however, that neither the Architect nor the Owner has control over the cost of labor, materials, or equipment; the Contractor's methods of determining bid prices; or competitive bidding, market, or negotiating conditions. Accordingly, the Architect cannot and does not warrant or represent that bids or negotiated prices will not vary from the Owner's budget for the Cost of the Work, or from any estimate of the Cost of the Work, or evaluation, prepared or agreed to by the Architect. If the Owner wishes greater assurance as to the probable Cost of the Work, the Owner shall engage an independent cost estimating consultant acceptable to the Architect, at the Owner's cost.

- § 6.3 In preparing estimates of the Cost of Work, the Architect shall be permitted to include contingencies for design, bidding, and price escalation; to determine what materials, equipment, component systems, and types of construction are to be included in the Contract Documents; to recommend reasonable adjustments in the program and scope of the Project; and to include design alternates as may be necessary to adjust the estimated Cost of the Work to meet the Owner's budget. The Architect's estimate of the Cost of the Work shall be based on current area, volume or similar conceptual estimating techniques. If the Owner requires requests and the Architect agrees to provide a detailed estimate of the Cost of the Work, the Architect shall provide such an estimate, if identified as the Architect's responsibility in Section 4.1.1, as a Supplemental Service.
- § 6.4 If, through no fault of the Architect, the Procurement Phase has not commenced within 90 days after the Architect submits the Construction Documents to the Owner, the Owner's budget for the Cost of the Work shall be adjusted to reflect changes in the general level of prices in the applicable construction market.
- § 6.5 If at any time the Architect's estimate of the Cost of the Work exceeds the Owner's budget for the Cost of the Work, the Architect shall make appropriate recommendations to the Owner to adjust the Project's size, quality, or budget for the Cost of the Work, and the Owner shall cooperate with the Architect in making such adjustments.
- § 6.6 If the Owner's budget for the Cost of the Work at the conclusion of the Construction Documents Phase Services is exceeded by the lowest bona fide bid or negotiated proposal, the Owner shall
 - .1 give written approval of an increase in the budget for the Cost of the Work;
 - .2 authorize rebidding or renegotiating of the Project within a reasonable time;
 - .3 terminate in accordance with Section 9.5;
 - .4 in consultation with the Architect, revise the Project program, scope, or quality as required to reduce the Cost of the Work; or,
 - .5 implement any other mutually acceptable alternative.
- § 6.7 If the Owner chooses to proceed under Section 6.6.4, the Architect, as Additional Services, shall modify the Construction Documents as necessary to comply with the Owner's budget for the Cost of the Work at the conclusion of the Construction Documents Phase Services, or the budget as adjusted under Section 6.6.1. If the Owner requires the Architect to modify the Construction Documents because the lowest bona fide bid or negotiated proposal exceeds the Owner's budget for the Cost of the Work due to market conditions the Architect could not reasonably anticipate, the Owner shall compensate the Architect for the modifications as an Additional Service pursuant to Section 11.3; otherwise the Architect's services for modifying the Construction Documents shall be without additional compensation. In any event, the Architect's modification of the Construction Documents shall be the limit of the Architect's responsibility under this Article 6.

ARTICLE 7 COPYRIGHTS AND LICENSES

- § 7.1 The Architect and the Owner warrant that in transmitting Instruments of Service, or any other information, the transmitting party is the copyright owner of such information or has permission from the copyright owner to transmit such information for its use on the Project.
- § 7.2 The Architect and the Architect's consultants shall be deemed the authors and owners of their respective Instruments of Service, including the Drawings and Specifications, and shall retain all common law, statutory and other reserved rights, including copyrights. Submission or distribution of Instruments of Service to meet official regulatory requirements or for similar purposes in connection with the Project is not to be construed as publication in derogation of the reserved rights of the Architect and the Architect's consultants.
- § 7.3 The Architect grants to the Owner a nonexclusive license to use the Architect's Instruments of Service solely and exclusively for purposes of constructing, using, maintaining, altering and adding to the Project, provided that the Owner substantially performs its obligations under this Agreement, including prompt payment of all sums due pursuant to Article 9 and Article 11. The Architect shall obtain similar nonexclusive licenses from the Architect's consultants consistent with this Agreement. The license granted under this section permits the Owner to authorize the Contractor, Subcontractors, Subsubcontractors, and suppliers, as well as the Owner's consultants and separate contractors, to reproduce applicable portions

of the Instruments of Service, subject to any protocols established pursuant to Section 1.3, solely and exclusively for use in performing services or construction for the Project. If the Architect rightfully terminates this Agreement for cause as provided in Section 9.4, the license granted in this Section 7.3 shall terminate.

- § 7.3.1 In the event the Owner uses the Instruments of Service without retaining the authors of the Instruments of Service, the Owner releases the Architect and Architect's consultant(s) from all claims and causes of action arising from such uses. The Owner, to the extent permitted by law, further agrees to indemnify and hold harmless the Architect and its consultants from all costs and expenses, including the cost of defense, related to claims and causes of action asserted by any third person or entity to the extent such costs and expenses arise from the Owner's use of the Instruments of Service under this Section 7.3.1. The terms of this Section 7.3.1 shall not apply if the Owner rightfully terminates this Agreement for cause under Section 9.4.
- § 7.4 Except for the licenses granted in this Article 7, no other license or right shall be deemed granted or implied under this Agreement. The Owner shall not assign, delegate, sublicense, pledge or otherwise transfer any license granted herein to another party without the prior written agreement of the Architect. Any unauthorized use of the Instruments of Service shall be at the Owner's sole risk and without liability to the Architect and the Architect's consultants.
- § 7.5 Except as otherwise stated in Section 7.3, the provisions of this Article 7 shall survive the termination of this Agreement.

ARTICLE 8 CLAIMS AND DISPUTES

§ 8.1 GENERAL

- § 8.1.1 The Owner and Architect shall commence all claims and causes of action against the other and arising out of or related to this Agreement, whether in contract, tort, or otherwise, in accordance with the requirements of the binding dispute resolution method selected in this Agreement and within the period specified by applicable law, but in any case not more than 10 years after the date of Substantial Completion of the Work. All claims and causes of action between the Owner and the Architect arising out of or related to this Agreement or the Work, whether based in contract, tort, warrant or otherwise, shall be deemed to have accrued and the applicable statute of limitations shall commence to run no later than either the date of Substantial Completion for acts or failures to act occurring prior to Substantial Completion or the date of insurance of final Certificate of Payment for acts or failures to act occurring after Substantial Completion. In no event shall such statutes of limitations commence to run any later than the date when the Architect's services are substantially completed, and also in no event shall any claim or cause of action be brought more than 10 years after the date of Substantial Completion of the Work. The Owner and Architect waive all claims and causes of action not commenced in accordance with this Section 8.1.1.
- § 8.1.2 To the extent damages are covered by property insurance, the Owner and Architect waive all rights against each other and against the contractors, consultants, agents, and employees of the other for damages, except such rights as they may have to the proceeds of such insurance as set forth in AIA Document A201–2017, General Conditions of the Contract for Construction. The Owner or the Architect, as appropriate, shall require of the contractors, consultants, agents, and employees of any of them, similar the same scope of waivers in favor of the other parties enumerated herein.
- § 8.1.3 The Architect and Owner waive consequential damages for claims, disputes, or other matters in question, arising out of or relating to this Agreement. This mutual waiver is applicable, without limitation, to all consequential damages due to either party's termination of this Agreement, except as specifically provided in Section 9.7.

§ 8.2 MEDIATION

- § 8.2.1 Any claim, dispute or other matter in question arising out of or related to this Agreement shall be subject to mediation as a condition precedent to binding dispute resolution. If such matter relates to or is the subject of a lien arising out of the Architect's services, the Architect may proceed in accordance with applicable law to comply with the lien notice or filing deadlines prior to resolution of the matter by mediation or by binding dispute resolution.
- § 8.2.2 The Owner and Architect shall endeavor to resolve claims, disputes and other matters in question between them by mediation, which, <u>unless-if</u> the parties mutually agree-otherwise, shall be administered by the American Arbitration Association in accordance with its Construction Industry Mediation Procedures in effect on the date of this Agreement. A request for mediation shall be made in writing, delivered to the other party to this Agreement, and filed with the person or entity administering the mediation. The request may be made concurrently with the filing of a complaint or other appropriate demand for binding dispute resolution but, in such event, mediation shall proceed in advance of binding dispute resolution proceedings, which shall be stayed pending mediation for a period of 60 days from the date of filing, unless stayed for a longer period by agreement of the parties or court order. If an arbitration proceeding is stayed pursuant

to this section, the parties may nonetheless proceed to the selection of the arbitrator(s) and agree upon a schedule for later proceedings.

§ 8.2.3 The parties shall share the mediator's fee and any filing fees equally. The mediation shall be held in the place where the Project is located, unless another location is mutually agreed upon. Agreements reached in mediation shall be enforceable as settlement agreements in any court having jurisdiction thereof.

§ 8.2.4 If the parties do not resolve a dispute through mediation pursuant to this Section 8.2, the method of binding dispute resolution shall be the following: (Check the appropriate box.)

[]	Arbitration pursuant to Section 8.3 of this Agreement
[<u>X</u>]	Litigation in a court of competent jurisdiction
\Box	Other: (Specify)

If the Owner and Architect do not select a method of binding dispute resolution, or do not subsequently agree in writing to a binding dispute resolution method other than litigation, the dispute will be resolved in a court of competent jurisdiction.

§ 8.2.5 Omitted

§ 8.3 ARBITRATION

- § 8.3.1 If the parties have selected arbitration as the method for binding dispute resolution in this Agreement, any claim, dispute or other matter in question arising out of or related to this Agreement subject to, but not resolved by, mediation shall be subject to arbitration, which, unless the parties mutually agree otherwise, shall be administered by the American Arbitration Association in accordance with its Construction Industry Arbitration Rules in effect on the date of this Agreement. A demand for arbitration shall be made in writing, delivered to the other party to this Agreement, and filed with the person or entity administering the arbitration.
- § 8.3.1.1 A demand for arbitration shall be made no earlier than concurrently with the filing of a request for mediation, but in no event shall it be made after the date when the institution of legal or equitable proceedings based on the claim, dispute or other matter in question would be barred by the applicable statute of limitations. For statute of limitations purposes, receipt of a written demand for arbitration by the person or entity administering the arbitration shall constitute the institution of legal or equitable proceedings based on the claim, dispute or other matter in question.
- § 8.3.2 The foregoing agreement to arbitrate, and other agreements to arbitrate with an additional person or entity duly consented to by parties to this Agreement, shall be specifically enforceable in accordance with applicable law in any court having jurisdiction thereof.
- § 8.3.3 The award rendered by the arbitrator(s) shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.

§ 8.3.4 CONSOLIDATION OR JOINDER

- § 8.3.4.1 Either party, at its sole discretion, may consolidate an arbitration conducted under this Agreement with any other arbitration to which it is a party provided that (1) the arbitration agreement governing the other arbitration permits consolidation; (2) the arbitrations to be consolidated substantially involve common questions of law or fact; and (3) the arbitrations employ materially similar procedural rules and methods for selecting arbitrator(s).
- § 8.3.4.2 Either party, at its sole discretion, may include by joinder persons or entities substantially involved in a common question of law or fact whose presence is required if complete relief is to be accorded in arbitration, provided that the party sought to be joined consents in writing to such joinder. Consent to arbitration involving an additional person or entity shall not constitute consent to arbitration of any claim, dispute or other matter in question not described in the written consent.
- § 8.3.4.3 The Owner and Architect grant to any person or entity made a party to an arbitration conducted under this Section 8.3, whether by joinder or consolidation, the same rights of joinder and consolidation as the Owner and Architect under this Agreement.
- § 8.4 The provisions of this Article 8 shall survive the termination of this Agreement.

ARTICLE 9 TERMINATION OR SUSPENSION

- § 9.1 If the Owner fails to make payments to the Architect in accordance with this Agreement, such failure shall be considered substantial nonperformance and cause for termination or, at the Architect's option, cause for suspension of performance of services under this Agreement. If the Architect elects to suspend services, the Architect shall give seven days' written notice to the Owner before suspending services. In the event of a suspension of services, the Architect shall have no liability to the Owner for delay or damage caused the Owner because of such suspension of services. Before resuming services, the Owner shall pay the Architect all sums due prior to suspension and any expenses incurred in the interruption and resumption of the Architect's services. The Architect's fees for the remaining services and the time schedules shall be equitably adjusted.
- § 9.2 If the Owner suspends the Project, the Architect shall be compensated for services performed prior to notice of such suspension. When the Project is resumed, the Architect shall be compensated for expenses incurred in the interruption and resumption of the Architect's services. The Architect's fees for the remaining services and the time schedules shall be equitably adjusted.
- § 9.3 If the Owner suspends the Project for more than 90 cumulative days for reasons other than the fault of the Architect, the Architect may terminate this Agreement by giving not less than seven days' written notice.
- § 9.4 Either party may terminate this Agreement upon not less than seven days' written notice should the other party fail substantially to perform in accordance with the terms of this Agreement through no fault of the party initiating the termination.
- § 9.5 The Owner may terminate this Agreement upon not less than seven days' written notice to the Architect for the Owner's convenience and without cause.
- § 9.6 If the Owner terminates this Agreement for its convenience pursuant to Section 9.5, or the Architect terminates this Agreement pursuant to Section 9.3, the Owner shall compensate the Architect for services performed prior to termination, Reimbursable Expenses incurred, and costs attributable to termination, including the costs attributable to the Architect's termination of consultant agreements.
- § 9.7 In addition to any amounts paid under Section 9.6, if the Owner terminates this Agreement for its convenience pursuant to Section 9.5, or the Architect terminates this Agreement pursuant to Section 9.3, the Owner shall pay to the Architect the following fees:

(Set forth below the amount of any termination or licensing fee, or the method for determining any termination or licensing fee.)

.1 Termination Fee:

Termination fee shall be Zero Dollars (\$0).

.2 Licensing Fee if the Owner intends to continue using the Architect's Instruments of Service:

Licensing fee shall be Zero Dollars (\$0).

- § 9.8 Except as otherwise expressly provided herein, this Agreement shall terminate one year from the date of Substantial Completion.
- § 9.9 The Owner's rights to use the Architect's Instruments of Service in the event of a termination of this Agreement are set forth in Article 7 and Section 9.7.
- § 9.10 The Owner and Architect's rights set forth in this Article 9 are in addition to and without prejudice to their other rights and remedies provided by law.
- § 9.11 The termination of this Agreement shall not relieve either the Owner or the Architect of any obligation previously accrued. The following provisions of this Agreement, and any other provisions that by their terms so provide, shall specifically survive any such termination: Section 3.1.10, Article 7, Article 8, Article 10, and Article 12.

ARTICLE 10 MISCELLANEOUS PROVISIONS

- § 10.1 This Agreement shall be governed by the law of the place where the Project is located, excluding that jurisdiction's choice of law rules. If the parties have selected arbitration as the method of binding dispute resolution, the Federal Arbitration Act shall govern Section 8.3.
- § 10.2 Terms in this Agreement shall have the same meaning as those in AIA Document A201 2017, General Conditions of the Contract for Construction in the form attached to this Agreement as Exhibit B.
- § 10.3 The Owner and Architect, respectively, bind themselves, their agents, successors, assigns, and legal representatives to this Agreement. Neither the Owner nor the Architect shall assign this Agreement without the written consent of the other, except that the Owner may assign this Agreement to a lender providing financing for the Project if the lender agrees to assume the Owner's rights and obligations under this Agreement, including any payments due to the Architect by the Owner prior to the assignment.
- § 10.4 If the Owner requests the Architect to execute certificates, the proposed language of such certificates shall be submitted to the Architect for review at least 14 days prior to the requested dates of execution. If the Owner requests the Architect to execute consents reasonably required to facilitate assignment to a lender, the Architect shall execute all such consents that are consistent with this Agreement, provided the proposed consent is submitted to the Architect for review at least 14 days prior to execution. The Architect shall not be required to execute certificates or consents that would require knowledge, services, or responsibilities beyond the scope of this Agreement.
- § 10.5 Nothing contained in this Agreement shall create a contractual relationship with, or a cause of action in favor of, a third party against either the Owner or Architect.
- § 10.6 Unless otherwise required in this Agreement, the Architect shall have no responsibility for the discovery, presence, handling, removal or disposal of, or exposure of persons to, hazardous materials or toxic substances in any form at the Project site.
- § 10.7 The Architect shall have the right to include photographic or artistic representations of the design of the Project among the Architect's promotional and professional materials. The Architect shall be given reasonable access to the completed Project to make such representations. However, the Architect's materials shall not include the Owner's confidential or proprietary information if the Owner has previously advised the Architect in writing of the specific information considered by the Owner to be confidential or proprietary. The Owner shall provide professional credit for the Architect in the Owner's promotional materials for the Project. This Section 10.7 shall survive the termination of this Agreement unless the Owner terminates this Agreement for cause pursuant to Section 9.4.
- § 10.8 If the Architect or Owner receives information specifically designated as "confidential" or "business proprietary," the receiving party shall keep such information strictly confidential and shall not disclose it to any other person except as set forth in Section 10.8.1. This Section 10.8 shall survive the termination of this Agreement.
- § 10.8.1 The receiving party may disclose "confidential" or "business proprietary" information after 7 days' notice to the other party, when required by law, arbitrator's order, or court order, including a subpoena or other form of compulsory legal process issued by a court or governmental entity, or to the extent such information is reasonably necessary for the receiving party to defend itself in any dispute. The receiving party may also disclose such information to its employees, consultants, or contractors in order to perform services or work solely and exclusively for the Project, provided those employees, consultants and contractors are subject to the restrictions on the disclosure and use of such information as set forth in this Section 10.8.
- § 10.9 The invalidity of any provision of the Agreement shall not invalidate the Agreement or its remaining provisions. If it is determined that any provision of the Agreement violates any law, or is otherwise invalid or unenforceable, then that provision shall be revised to the extent necessary to make that provision legal and enforceable. In such case the Agreement shall be construed, to the fullest extent permitted by law, to give effect to the parties' intentions and purposes in executing the Agreement.

ARTICLE 11 COMPENSATION

- § 11.1 For the Architect's Basic Services described under Article 3, the Owner shall compensate the Architect as follows:
 - .1 Stipulated Sum (Insert amount)

Compensation shall be a stipulated sum as defined in attached Exhibit A plus reimbursable expenses not to exceed two thousand dollars and zero cents (\$2,000.00).

.2 Percentage Basis
(Insert percentage value)

-()% of the Owner's budget for the Cost of the Work, as calculated in accordance with Section 11.6.

.3 Other (Describe the method of compensation)

§ 11.2 For the Architect's Supplemental Services designated in Section 4.1.1 and for any Sustainability Services required pursuant to Section 4.1.3, the Owner shall compensate the Architect as follows: (Insert amount of, or basis for, compensation. If necessary, list specific services to which particular methods of compensation apply.)

Compensation shall be based on the percentage of work completed of each phase at the time services are provided.

§ 11.3 For Additional Services that may arise during the course of the Project, including those under Section 4.2, the Owner shall compensate the Architect as follows: (Insert amount of, or basis for, compensation.)

Compensation shall be based on the percentage of work completed of each phase at the time services are provided.

§ 11.4 Compensation for Supplemental and Additional Services of the Architect's consultants when not included in Section 11.2 or 11.3, shall be the amount invoiced to the Architect plus ten percent (10%), or as follows: (Insert amount of, or basis for computing, Architect's consultants' compensation for Supplemental or Additional Services.)

§ 11.5 When compensation for Basic Services is based on a stipulated sum or a percentage basis, the proportion of compensation for each phase of services shall be as follows: (as defined within Exhibit A)

Schematic Design Phase	<u>Fifteen</u>	percent (<u>15</u>	%)
Design Development Phase	Thirty	percent (<u>30</u>	%)
Construction Documents Phase	Thirty	percent (<u>30</u>	%)
Bidding/Negotiation Phase	<u>Five</u>	percent (<u>5</u>	%)
Construction Phase	Twenty	percent (<u>20</u>	%)
Total Basic Compensation	one hundred	percent (<u>100</u>	%)

The Owner acknowledges that with an accelerated Project delivery, multiple bid package process, or Construction Manager as constructor project delivery method, the Architect may be providing its services in multiple Phases simultaneously.

Therefore, the Architect shall be permitted to invoice monthly in proportion to services performed in each Phase of Services as appropriate.

- § 11.6 When compensation identified in Section 11.1 is on a percentage basis, progress payments for each phase of Basic Services shall be calculated by multiplying the percentages identified in this Article by the Owner's most recent budget for the Cost of the Work. Compensation paid in previous progress payments shall not be adjusted based on subsequent updates to the Owner's budget for the Cost of the Work.
- § 11.6.1 When compensation is on a percentage basis and any portions of the Project are deleted or otherwise not constructed, compensation for those portions of the Project shall be payable to the extent services are performed on those portions. The Architect shall be entitled to compensation in accordance with this Agreement for all services performed whether or not the Construction Phase is commenced.
- § 11.7 The hourly billing rates for services of the Architect and the Architect's consultants are set forth below. The rates shall be adjusted in accordance with the Architect's and Architect's consultants' normal review practices. (If applicable, attach an exhibit of hourly billing rates or insert them below.)

Employee or Category

Rate (\$0.00)

§ 11.8 COMPENSATION FOR REIMBURSABLE EXPENSES

- § 11.8.1 Reimbursable Expenses are in addition to compensation for Basic, Supplemental, and Additional Services and include expenses incurred by the Architect and the Architect's consultants directly related to the Project, as follows:
 - .1 Transportation and authorized out-of-town travel and subsistence;
 - .2 Long distance services, dedicated data and communication services, teleconferences, Project web sites, and extranets:
 - .3 Permitting and other fees required by authorities having jurisdiction over the Project;
 - .4 Printing, reproductions, plots, and standard form documents;
 - .5 Postage, handling, and delivery;
 - .6 Expense of overtime work requiring higher than regular rates, if authorized in advance by the Owner
 - .7 Renderings, physical models, mock-ups, professional photography, and presentation materials requested by the Owner or required for the Project;
 - .8 If required by the Owner, and with the Owner's prior written approval, the Architect's consultants' expenses of professional liability insurance dedicated exclusively to this Project, or the expense of additional insurance coverage or limits in excess of that normally maintained by the Architect's consultants;
 - .9 All taxes levied on professional services and on reimbursable expenses;
 - .10 Site office expenses;
 - .11 Registration fees and any other fees charged by the Certifying Authority or by other entities as necessary to achieve the Sustainable Objective; and,
 - .12 Other similar Project-related expenditures.
- § 11.8.2 For Reimbursable Expenses the compensation shall be the expenses incurred by the Architect and the Architect's consultants plus ten percent (10%) of the expenses incurred.
- § 11.9 ARCHITECT'S INSURANCE. If the types and limits of coverage required in Section 2.5 are in addition to the types and limits the Architect normally maintains, the Owner shall pay the Architect for the additional costs incurred by the Architect for the additional coverages as set forth below:

(Insert the additional coverages the Architect is required to obtain in order to satisfy the requirements set forth in Section 2.5, and for which the Owner shall reimburse the Architect.)

Not applicable

§ 11.10 PAYMENTS TO THE ARCHITECT

§ 11.10.1 INITIAL PAYMENTS

- § 11.10.1.1 An initial payment of zero dollars and no cents (\$0.00) shall be made upon execution of this Agreement and is the minimum payment under this Agreement. It shall be credited to the Owner's account in the final invoice.
- § 11.10.1.2 If a Sustainability Certification is part of the Sustainable Objective, an initial payment to the Architect of ??? (\$???) shall be made upon execution of this Agreement for registration fees and other fees payable to the Certifying Authority and necessary to achieve the Sustainability Certification. The Architect's payments to the Certifying Authority shall be credited to the Owner's account at the time the expense is incurred.

§ 11.10.2 PROGRESS PAYMENTS

§ 11.10.2.1 Unless otherwise agreed, payments for services shall be made monthly in proportion to services performed. Payments are due and payable upon presentation of the Architect's invoice. Amounts unpaid sixty (60) days after the invoice date shall bear interest at the rate entered below, or in the absence thereof at the legal rate prevailing from time to time at the principal place of business of the Architect. (Insert rate of monthly or annual interest agreed upon.)

One percent (1%) per month.

§ 11.10.2.2 The Owner shall not withhold amounts from the Architect's compensation to impose a penalty or liquidated damages on the Architect, or to offset sums requested by or paid to contractors for the cost of changes in the Work, unless the Architect agrees or has been found liable for the amounts in a binding dispute resolution proceeding.

§ 11.10.2.3 Records of Reimbursable Expenses, expenses pertaining to Supplemental and Additional Services, and services performed on the basis of hourly rates shall be available to the Owner at mutually convenient times.

ARTICLE 12 SPECIAL TERMS AND CONDITIONS

Special terms and conditions that modify this Agreement are as follows: (Include other terms and conditions applicable to this Agreement.)

§ 12.1 The Owner acknowledges that the requirements of the Americans with Disabilities Act (ADA), Fair Housing Act (FHA) and other federal, state and local accessibility laws, rules, codes, ordinances and regulations will be subject to various subjective, discretionary and / or possibly contradictory interpretations. The Architect, therefore, will use its reasonable professional efforts and judgment consistent with the degree of skill and care ordinarily exercised by architects currently practicing under similar circumstances to interpret applicable laws, rules, codes, ordinances and regulations, including accessibility requirements in effect as of the date of the execution of this Agreement, and as they apply to the Project. The Architect, however, cannot and does not warrant or guarantee that the Owner's Project will comply with all interpretations of the accessibility requirements and/or the requirements of other federal, state and local laws, rules, codes, ordinances and regulations as they apply to the Project.

§ 12.2 Omitted

§ 12.3 Omitted

§ 12.4 If this Agreement is terminated, other than pursuant to Section 9.4, the license granted in Section 7.3 shall terminate and the Owner's obligations set forth in Section 7.3.1 and Section 9.7.2 shall govern.

§ 12.5 Omitted

§ 12.6 Omitted

ARTICLE 13 SCOPE OF THE AGREEMENT

§ 13.1 This Agreement represents the entire and integrated agreement between the Owner and the Architect and supersedes all prior negotiations, representations or agreements, either written or oral, including but not limited to, the terms of any purchase order, invoice, bid document, or proposal attached to the Agreement. This Agreement may be amended only by written instrument signed by both the Owner and Architect.

- § 13.2 This Agreement is comprised of the following documents identified below:
 - .1 AIA Document B101TM—2017, Standard Form Agreement Between Owner and Architect <u>as modified by</u> RDG IA Inc and Owner
 - .2 AIA Document E203TM 2013, Building Information Modeling and Digital Data Exhibit, dated as indicated below:

(Insert the date of the E203-2013 incorporated into this agreement.)

- i. AIA Document E203 dated ??? as modified by RDG Planning & Design, Inc. and Owner attached hereto and incorporated herein by this reference as Exhibit ?? to this AIA B101
- .3 Exhibits:

(Check the appropriate box for any exhibits incorporated into this Agreement.)

[-] AIA Document E204TM 2017, Sustainable Projects Exhibit, dated as indicated below: (Insert the date of the E204-2017 incorporated into this agreement.)

[X] Other Exhibits incorporated into this Agreement:

Clearly identify any other exhibits incorporated into this Agreement, including any exhibits and scopes of services identified as exhibits in Section 4.1.2.)

- <u>Scope of Services attached hereto and incorporated herein by this reference as Exhibit A to this AIA</u> B101
- ii. Exhibit B omitted
- <u>iii. Standard Hourly Rate Schedule attached hereto and incorporated herein by this reference as Exhibit C to this AIA B101</u>

- <u>iv.</u> Modified Site-Visit Protocol attached hereto and incorporated herein by this reference as Exhibit D to this AIA B101
- v. City of Ankeny Insurance Requirements attached hereto and incorporated herein by this reference as Exhibit E to this AIA B101
- .4 Other documents:

(List other documents, if any, forming part of the Agreement.)

NA

This Agreement entered into as of the day and year first written above.

OWNER

(Signature) Mark E. Holm

Mayor

(Printed name and title)

ARCHITECT

(Signature)

Scott Crawford, PLA, ASLA, LEED® AP

Principal

(Printed name and title)



March 7, 2022

RE:

Exhibit A - Scope of Services

Fourmile Creek and Tributary to Fourmile Creek Restoration - Segments B and E

Project Description:

The project includes stream restoration work to address erosion and stream instability along Fourmile Creek and one of its tributaries, both of which are located between NE 47th and NE 54th Streets in Ankeny, lowa. The project area is as indicated on a map included as Exhibit "A".

Project Roles:

RDG Planning & Design - Lead Firm, Project Management and Design

FYRA Engineering - WFPO Coordination, Hydraulic Modeling (if needed)

EOR - Environmental and Cultural Studies

Nilles Associates - Land Surveying

Scope Item I - Schematic Design and WFPO Coordination

The following items are included on developing a concept design plan for the stream restoration work associated with this project. Included within this item is coordination with Polk County and its consultant (FYRA) for integrating these projects into their WFPO (Watershed and Flood Protections Operations) program, so that the projects could be potentially be eligible for construction funding in future years through that program.

This scope items also includes the environmental studies required by the WFPO program to determine potential impacts. Those studies would also be included with submittals for final permit applications prior to construction (as part of Scope Item IV).

- 1. Kickoff meeting with the City
 - Kickoff and coordination meeting to define contacts, milestones and how the project will be coordinated between Ankeny and Polk County
- Develop goals and purpose statement
 - RDG to provide FYRA with a statement that defines goals and purpose so FYRA can ensure fits within WFPO scope and requirements



- 3. Define eligible practice types
 - RDG coordination meeting with FYRA to discuss eligible practice types and how to define and set Areas of Potential Effects (APE) for permitting work.
- 4. Program types of practices that are proposed
 - RDG to send FYRA types of stabilization practices and/or structures (including NRCS practice codes) they are considering for design.
 - FYRA provide comments to RDG about practice types and any details consultant will need to develop.
 - Potentially a RDG / FYRA coordination meeting to resolve any questions.
- 5. First draft of APE for review
 - RDG to provide first draft of APE to FYRA and City for review.
 - FYRA to respond with comments for RDG
 - RDG completes APE
- 6. Environmental assessments required for WFPO, (also for use in final project permitting)
 - · Wetlands, endangered species habitat
 - Stream delineation (as per Iowa Mitigation Method)
 - Cultural Resources
 - SVAP stream assessments
 - Shapefiles of delineated features and stream assessments provided to FYRA for review
- 7. Environmental Impacts must be defined, and Permitting Summary prepared for WFPO program requirements
 - Environmental Assessments Reports from selected subconsultants for items noted above
 - Preliminary design quantities and draft plans
 - Coordination meeting
 - Permitting summary to FYRA
 - Initial coordination with IDNR, USACE
- 8. Provide comments on preliminary plans and quantities, related to WFPO requirements

- 9. Preliminary Design Plans (30% Construction Document Phase)
 - Project types, quantities, and cost estimates to FYRA for inclusion into Plan (FYRA will provide unit costs for consistency across WFPO Plan projects)
 - · Preliminary design plans (30%)
 - Any additional design details not already developed by FYRA (for example, stream structures not utilized by FYRA for other projects in the plan)

10. WFPO documentation

- Design documentation including designs, assumptions, overview of methodologies and site-specific information. Approximately 2-page length for each project site.
- Stability analysis calculations (if applicable) and supporting information and figures.
- APE figure
- Delineation figure
- Stream assessment summary
- 11. Potential additional coordination meetings dependent on NRCS comments, Consultant's final design schedule, and potentially permitting issues that may arise.



Scope Item II - Topographic and Boundary Survey

1. Topographic survey

- Survey to be limited to area shown in map included at the end of this Exhibit "A".
- The extent of the survey will be as necessary to establish the existing topography, and site utilities and
 fixtures. All work shall be done by or under the direct supervision of a Professional Land Surveyor licensed
 in the State of lowa.
- Locate existing survey control points (if any) established within the project area. Existing control point with
 horizontal and or vertical datum information will be provided by the CLIENT. Establish additional control
 points (assume 5 total) within the project area, as necessary. The additional control points will be referenced
 to physical features.
- Locate a few boundary corner monuments; enough to establish approximate property lines. Not to be used for any land acquisitions.
- Locate existing topographic features within the project area. These items include buildings, trees, shrubs, landscaping, fences, retaining walls, signs, mailboxes, etc.
- Locate any driveways, sidewalks, and curb & gutter within the survey limits. The type of material that each
 of these items consists of shall be noted (e.g. concrete, asphalt, seal coat, gravel, etc.).
- Ground elevations will be taken at an appropriate spacing to establish critical ground elevations, break lines, slopes, grade transition locations, and drainage channels.
- Using the lowa One Call system, request location flagging for all utilities. Public and private utility owners of
 record will be contacted to request current maps of facilities within the project area. The private utilities
 could include telephone, fiber-optics, electric, gas, cable television, etc. The public utility systems could
 include water mains and services, storm sewer systems, sanitary sewer systems, and fiber optic lines.
 Review maps provided by facility owners for consistency with field locates.
- Field survey the locations of private utilities and public utility systems that are visible, have been marked on the ground by the utility owner, This includes locating private utility appurtenances (e.g. telephone pedestals, power poles, guy wires, electric transformer boxes, cable television pedestals, light poles and luminaries, valves, utility accesses and vaults, etc.) and public utility appurtenances (e.g. fire hydrants, water valves, water service stop boxes, utility accesses, intakes, sanitary sewer cleanouts, fiber-optic junction boxes, etc.). Storm sewer and sanitary sewer utility accesses and storm sewer intakes shall be opened to measure the structure's dimensions (length, width, and depth); direction of flow and sizes of each pipe; the flow line elevations of each pipe; and to determine the types of structure and pipe materials. Excavating and potholing to expose buried utilities are not included in this Scope of Services.
- Provide a complete existing site base map in 2019 Civil 3D AutoCAD format with survey information and existing surface.
- A copy of the survey data shall be provided to the City.



Scope Item III - Design Development (60% Construction Document Phase)

- 1. River Restoration Toolbox Assessments
- 2. Use River Restoration Toolbox analysis to refine stream plan form and geometry of stabilization practices
- 3. Stakeholder Engagement Meeting #1 Review Concept Plan with Neighbors. Show proposed location of practices, images of proposed stabilization techniques
- 4. Plan Set:
 - Cover Sheet
 - Placeholder for Bid Tab and Reference Note Sheets
 - Topo / Boundary Survey Sheets
 - Site Preparation Plan
 - Layout Plan
 - Grading and Utility Plan
 - Landscaping Plan
 - Placeholder for final SWPPP Plan Sheets
 - · Preliminary Details
 - List of Required Specification Sections
- 5. Updated Engineer's Opinion of Probable Cost
- 6. Coordination meeting with IDNR, USACE to review updated design plans
- 7. Coordination with FYRA to make sure project is projected to meet WFPO requirements

ADDITIONAL SERVICES (Not currently included, but can be added through separate amendment):

Scope Item IV - Final Construction Documentation and Permitting Phase

- 1. Updated Final Plan Sets Structured into Two Contracts (A) Major Site Work (B) Landscaping and Establishment
 - Contract A
 - Cover Sheet
 - o Bid Tab and Reference Note Sheets
 - o Topo / Boundary Survey Sheets
 - Site Preparation Plan
 - Layout Plan
 - o Grading and Utility Plan
 - o Landscaping Plan
 - SWPPP Sheets
 - Detail Sheets
 - o Project Manual
 - Contract B
 - Cover Sheet
 - Bid Tab and Reference Note Sheets
 - o Topo / Boundary Survey Sheets
 - o Layout Plan (for reference only)
 - Landscaping Plan
 - SWPPP Sheets
 - o Detail Sheets (primarily for reference only)
 - Project Manual



- 2. Stakeholder Engagement Meeting #2 Review of Near Final Plans with Neighbors. Show details of proposed design. Discuss tree removals, access routes and review if any easements needed.
 - If easements are needed, need to add to scope though amendment to this agreement. Amendment to
 contract would include up to two meetings per property owner to discuss need for easement, preparing
 easement plat documents (by survey subconsultant), preparation of legal descriptions, delivery of support
 materials to City attorney for review, signature and recording.
 - Any negotiation of cost or legal acquisitions not included in this agreement.
- 3. Final pre permit submittal discussions with IDNR, USACE
- 4. Final permit applications prior to construction
 - Preparation of legal notices for NPDES Notice of Intent, application for coverage (includes fee to be paid as reimbursable expense)
 - Preparation of City COSESCO Permit
 - Preparation of IDNR / USACE Joint Permit Application
 - Coordination with regulatory agencies during review process
 - The scope of required floodplain modeling is not included, as the extent of such modeling is not known at this time. As the project develops, the need for such modeling will be discussed with IDNR Floodplain regulatory agency so that it can be completed prior to submitting joint permit application. The scope of such modeling can be covered by separate amendment to this agreement

Scope Item V - Bidding Phase

- 1. Define preferred method of plan distribution (with City input)
- 2. Post plans and specifications
- 3. Respond to Contractor Questions
- 4. Issue Addenda
- 5. Attend Bid Opening
- 6. Prepare Bid Tabulation Forms
- 7. Prepare Contract Forms for Contractor Signature

Scope Item VI - Construction Phase

Not included at this time but scope of work can be defined at a later date and included through separate amendment to this agreement.



Proposed Fees

1.	Scope Item I:				
	RDG Planning & Design – Preliminary Design (30%) Tasks and Project Management	\$	49,500		
	FYRA Engineering – WFPO Coordination	\$	19,410		
	EOR – Environmental Studies	\$	14.705		
	Scope Item I Subtotal	\$	83,615		
2.	Scope Item II:				
	Nilles Associates – Topographic and Boundary Survey	\$	70,000		
	Scope Item II Subtotal	\$	70,000		
3.	Scope Item III:				
0.	RDG Planning & Design – Design (60%) Tasks and Project Management	\$	60,600		
	FYRA Engineering – WFPO Coordination	\$	7,155		
	Scope Item III Subtotal	\$	67,755		
		_	01,100		
Reimbursable Expenses \$ 2,000					
	Printing, travel, permit fees (billed as incurred)				
Project Totals \$2			223,370		
Additional Services (not included at this time, may be added through separate amendment)					
4.	Scope Item IV:				
	RDG Planning & Design – Design Tasks, Permitting and Project Management	\$	67,400		
	FYRA Engineering – WFPO Coordination	\$	7,155		
	Scope Item IV Subtotal	\$	74,555		
5.	Scope Item V:				
	RDG Planning &Design – Bidding Phase Tasks and Project Management	\$	10,000		
	Scope Item V Subtotal	\$	10,000		



Effective January 1, 2022*

Standard Hourly Rate Schedule

Title	Rate/Hour
Principal	\$250.00
Principal	
Principal Emeritus	
Architect	
Architect	
Architect	
Construction Administrator	
Construction Administrator	
Architectural Intern	
Architectural Intern	
Architectural Intern	
Senior Architectural Staff	
Architectural Technician	
Architectural Technician	
Urban Planner	
Urban Planner	
Urban Planner	
Landscape Architect	
Landscape Architect	\$165.00
Landscape Architect	\$155.00
Landscape Architect	
Landscape Architect	
Landscape Architect	
Landscape Architectural Intern	
Interior Designer	\$90.00
Water Resource Engineer	\$210.00
Intern Water Resource Engineer	\$110.00
Lighting Designer	\$220.00
Lighting Designer	
Engineering Technician	
Artist	
Artist	
Artist	
Multi Media – Graphic Designer	
Multi Media – Graphic Designer	\$115.00
Multi Media – Graphic Designer	
CGI and Video Specialist	
Sustainability Strategist	
Project Manager	
Project Manager	\$120.00
Project Manager	\$95.00
<u> </u>	



Senior Project Manager	\$195.00
Senior Project Manager	\$95.00
Marketing Coordinator	\$135.00
Marketing Coordinator	\$110.00
Marketing Coordinator	\$90.00
Client Development Director	\$165.00
Digital Communications Manager	\$100.00
Communications Director	\$130.00
Administrative	\$105.00
Administrative	
Administrative	
Student Intern	\$70.00
Technology Director	\$230.00
Computation Designer	\$195.00

^{*}Current hourly rates may be adjusted annually on January 1 of each year.





modified meeting protocol

Owner and Civil Engineer are dedicated and focused on protecting the safety of their employees and the public and following safe practices to slow the spread of the coronavirus (COVID-19) pandemic event. Owner and Civil Engineer acknowledge that the pandemic event has rendered certain obligations under the Agreement impossible and/or unsafe to perform. Therefore, while the present conditions exist and until otherwise mutually agreed in writing, Civil Engineer shall use commercially reasonable efforts to conduct all meetings virtually, via Zoom or other video program, instead of in-person.



City of Ankeny Insurance Requirements for Professional Services

1.	shall furnish a signed Certificate of Insurance to the City of Ankeny, Iowa
	for the coverage required in Exhibit A prior to commencing work and at the end of the project if the
	term of work is longer than 60 days. Providers presenting annual certificate shall present a Certificate
	at the end of each project with the final billing. Each Certificate shall be prepared on the most current
	ACORD form approved by the Iowa Department of Insurance or an equivalent. Each Certificate shall
	include a statement under Description of Operations as to why issued. Eg: Project #
	or Lease of premises at or construction of

- 2. All policies of insurance required hereunder shall be with a carrier authorized to do business in lowa and all carriers shall have a rating of A or better in the current A.M. Best's Rating Guide.
- 3. Each Certificate shall be furnished to the contracting department of the City of Ankeny.
- **4.** Failure to provide minimum coverage shall not be deemed a waiver of these requirements by the City of Ankeny. Failure to obtain or maintain the required insurance shall be considered a material breach of this agreement.
- **5.** Subcontractors and sub subcontractor performing work or service shall provide a Certificate of Insurance in accord with Exhibit A.
- 6. All required endorsements to various policies shall be attached to Certificate of Insurance.
- 7. Whenever a specific ISO form is listed, an equivalent form may be substituted subject to the provider identifying and listing in writing all deviations and exclusions that differ from the ISO form.
- 8. Provider shall be required to carry the minimum coverage / limits, or greater if required by law or other legal agreement, in Exhibit A.
- 9. Whenever an ISO form is referenced the current edition of the form must be used.
- 10. By requiring such insurance, the City of Ankeny shall not be deemed or construed to have assessed the risk that may be applicable to the Contractor its agents, representatives, employees, or subconsultants under this Contract. The insurance requirements herein for this Contract in no way limit the indemnity covenants contained in the Contract.
- 11. The City of Ankeny in no way warrants that the limits contained herein are sufficient to protect the Contractor from liabilities that might arise out of the performance of the work under this Contract by the Contractor, its agents, representatives, employees, or subcontractors. The Contractor shall assess its own risks and if it deems appropriate and/or prudent, maintain higher limits and/or broader coverages. The Contractor is not relieved of any liability or other obligations assumed or pursuant to the Contract by reason of its failure to obtain or maintain insurance in sufficient amounts, duration, or types.

Exhibit A

A) COMMERCIAL GENERAL LIABILITY

General Aggregate Limit	\$ 2,000,000
Products-Completed Operations Aggregate Limit	\$ 2,000,000
Personal and Advertising Injury Limit	\$ 1,000,000
Each Occurrence	\$ 1,000,000
Fire Damage Limit (any one occurrence)	\$ 50,000
Medical Payments	\$ 5,000

- a) Coverage shall be written on an occurrence, not claims made, form. All deviations from the standard ISO commercial general liability form CG 0001, or Business owners form BP 0002, shall be clearly identified.
- b) Include ISO endorsement form CG 25 04 "Designated Location(s) General Aggregate Limit" or CG 25 03 "Designated Construction Project (s) General Aggregate Limit" as appropriate.
- c) Include endorsement indicating that coverage is primary and non-contributory.
- d) Include endorsement to preserve Governmental Immunity. (Sample attached).
- e) Include an endorsement that deletes any fellow employee exclusion.
- f) Include additional insured endorsement for:

The City of Ankeny, including all its elected and appointed officials, all its employees and volunteers, all its boards, commissions and/or authorities and their board members, employees and volunteers. Use ISO form CG 2026.

B) AUTOMOBILE LIABILITY

\$ 1,000,000 (Combined Single Limit)

C) WORKERS' COMPENSATION & EMPLOYERS LIABILITY

Statutory benefits covering all employees injured on the job by accident or disease as prescribed by lowa Code Chapter 85 as amended.

Coverage A Statutory – State of Iowa
Coverage B Employers Liability

Each Accident \$500,000 Each Employee-Disease \$500,000 Policy Limit-Disease \$500,000

Policy shall include an endorsement providing a waiver of subrogation to the City of Ankeny. Coverage B limits shall be greater if required by Umbrella Carrier.

D) UMBRELLA LIABILITY

\$ 2,000,000

Umbrella liability coverage must be at least following form with the underlying policies included herein.

E) PROFESSIONAL LIABILITY

\$ 2,000,000

The Contractor shall maintain Errors and Omissions Liability covering negligent acts, errors and/or
omissions, including design errors of the Contractor for damage sustained by reason of or in the
course of operations under this Contract. The policy/coverages shall be amended to include the
following:

Amendment of any Contractual Liability Exclusion to state: "This exclusion does not apply to any liability of others which you assume under a written contract provided such liability is caused by your negligent acts."

- In the event that any professional liability insurance required by this Contract is written on a
 claims-made basis, Contractor warrants that any retroactive date under the policy shall precede
 the effective date of this Contract; and that either continuous coverage will be maintained or an
 extended discovery period will be exercised for a period of three (3) years beginning at the time
 work under this Contract is completed.
- Policy shall contain a waiver of subrogation against the City of Ankeny.

F) CONTRACTOR'S ENVIRONMENTAL LIABILITY

\$ 2,000,000

 Applicable if Professional Services performed includes Environmental activities included but not limited to: use or application of hazardous materials, environmental testing, monitoring, assessment or cleanup, transportation of hazardous materials, pesticide spraying and certain recycling and waste reduction activities.

Preservation of Governmental Immunities Endorsement

- 1. <u>Nonwaiver of Governmental Immunity.</u> The insurance carrier expressly agrees and states that the purchase of this policy and the including of the City of Ankeny, lowa as an Additional Insured does not waive any of the defenses of governmental immunity available to the City of Ankeny, lowa under Code of lowa Section 670.4 as it now exists and as it may be amended from time to time.
- 2. <u>Claims Coverage</u>. The insurance carrier further agrees that this policy of insurance shall cover only those claims not subject to the defense of governmental immunity under the Code of lowa Section 670.4 as it now exists and as it may be amended from time to time. Those claims not subject to Code of lowa Section 670.4 shall be covered by the terms and conditions of this insurance policy.
- 3. <u>Assertion of Governmental Immunity.</u> The City of Ankeny, lowa shall be responsible for asserting any defense of governmental immunity, and may do so at any time and shall do so upon the timely written request of the insurance carrier.
- 4. <u>Non-Denial of Coverage.</u> The insurance carrier shall not deny coverage under this policy and the insurance carrier shall not deny any of the rights and benefits accruing to the City of Ankeny, lowa under this policy for reasons of governmental immunity unless and until a court of competent jurisdiction has ruled in favor of the defense(s) of governmental immunity asserted by the City of Ankeny, lowa.
- 5. <u>No Other Change in Policy.</u> The above preservation of governmental immunities shall not otherwise change or alter the coverage available under this policy.

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