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EJCDC® E-500, Agreement between Owner and Engineer for Professional Services, is published in two parts: (1) this part, the E-500 Agreement form, and (2) the Exhibits to Agreement between Engineer and Subconsultant for Professional Services. This first part contains a Guidelines for Use section that pertains to both the Agreement form and the Exhibits.

AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES

FOR THE

ONEIDA COUNTY SAUQUOIT CREEK PUMPING STATION RESILIENCY ENHANCEMENTS

Prepared by



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AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES

This agreement ("Agreement"), effective on the date of its full execution ("Effective Date") is by and between the County of Oneida, a municipal corporation with its principal address at 800 Park Avenue, Utica, New York 13501 ("Owner") and Barton & Loguidice, D.P.C., a New York domestic professional service corporation with its principal address at 443 Electronics Parkway, Syracuse, New York 12207 ("Engineer").

The Owner's project, of which the Engineer's services under this Agreement are a part, is generally identified as the Oneida County Sauquoit Creek Pump Station Resiliency Enhancements project ("Project"). Other terms used in this Agreement are defined in Article 7.

The Engineer's services under this Agreement are generally identified as follows. Engineer shall provide study/report phase and preliminary design phase services associated with the Project Final design, bidding, construction administration, and Resident Project Representative services may be authorized by amendment to this Agreement. Owner and Engineer further agree as follows:

ARTICLE 1—SERVICES OF ENGINEER

1.01 Scope

- A. Engineer shall provide, or cause to be provided, the services set forth herein and in Exhibit A.
- B. All phases of service will include Management of Engineering Services as shown in Exhibit A.

1.02 Term

- A. The term of this Agreement shall commence upon the Effective Date and continue through December 31, 2027, unless extended or renewed by written agreement of the parties.

ARTICLE 2—OWNER'S RESPONSIBILITIES

2.01 Project Information

- A. To the extent Owner has not already provided the following, or has new, additional, or revised information from that previously provided, Owner shall provide Engineer with information and data needed by Engineer in the performance of Basic and Additional Services, including Owner's:
 - 1. design objectives and constraints;
 - 2. space, capacity, and performance requirements;
 - 3. flexibility and expandability needs;
 - 4. design and construction standards;
 - 5. budgetary limitations; and
 - 6. any other available information pertinent to the Project including reports and data relative to previous designs, construction, or investigation at or adjacent to the Site.

- B. Following Engineer's assessment of initially-available Project information and data and upon Engineer's request, Owner shall obtain, furnish, or otherwise make available (if necessary through retention of specialists or consultants) such additional Project-related information and data as is reasonably required to enable Engineer to complete its Basic and Additional Services; or, with consent of Engineer, Owner may authorize the Engineer to obtain or provide all or part of such additional information as Additional Services. Such additional information or data may include the following:
1. Property descriptions.
 2. Zoning, deed, and other land use restrictions.
 3. Surveys, topographic mapping, and utility documentation.
 4. Property, boundary, easement, right-of-way, and other special surveys or data, including establishing relevant reference points.
 5. Explorations and tests of subsurface conditions at or adjacent to the Site; geotechnical reports and investigations; drawings of physical conditions relating to existing surface or subsurface structures at the Site; hydrographic surveys, laboratory tests and inspections of samples, materials, and equipment; appropriate professional interpretation of such information or data.
 6. Environmental assessments, audits, investigations, and impact statements, and other relevant environmental, historical, or cultural studies relevant to the Project, the Site, and adjacent areas.
 7. Data or consultations as required for the Project but not otherwise identified in this Agreement.
- C. Owner shall examine all alternative solutions, studies, reports, sketches, Drawings, Specifications, proposals, and other documents presented by Engineer (including obtaining advice of an attorney, risk manager, insurance counselor, financial/municipal advisor, and other advisors or consultants as Owner deems appropriate with respect to such examination) and render in writing timely decisions pertaining thereto.
- D. Owner shall furnish to Engineer data as to Owner's anticipated costs for services to be provided to Owner by others (including, but not limited to, accounting, bond and financial, independent cost estimating, insurance counseling, and legal advice) so that Engineer may assist Owner in collating the various cost categories that comprise Total Project Costs.
- E. Owner shall advise Engineer if any invention, design, process, product, or device that Owner has requested, required, or recommended for inclusion in the Drawings or Specifications will be subject to payment (whether by Owner or Contractor) of any license fee or royalty to others, as required by patent rights or copyrights.
- F. Owner shall inform Engineer as to whether Engineer's assistance is requested with respect to Owner's evaluation of the possible use of Project Strategies, Technologies, and Techniques, as defined in Exhibit A.
- G. Owner shall inform Engineer as to whether Engineer's assistance is requested in identifying opportunities for enhancing the sustainability of the Project.

2.02 Owner's Instructions Regarding Bidding/Proposal and Front-End Construction Contract Documents

- A. Owner shall give instructions to Engineer regarding Owner's procurement of construction services (including instructions regarding advertisements for bids, instructions to bidders, and requests for proposals, as applicable) and Owner's construction contract practices and requirements, and furnish to Engineer (or give specific directions requesting Engineer to use copies already in Engineer's possession) the following:
 - 1. Owner's standard contract forms, general conditions (if other than the current edition of EJCDC® C-700, Standard General Conditions of the Construction Contract), supplementary conditions, text, and related documents and content for Engineer to include in the draft Bidding/Proposal Documents, and in draft Front-End Construction Contract Documents;
 - 2. insurance and bonding requirements;
 - 3. protocols for electronic transmittals during bidding and construction;
 - 4. Owner's safety and security programs applicable to Contractor and other Constructors;
 - 5. diversity and other social responsibility requirements;
 - 6. bidding and contract requirements of funding, financing, or regulatory entities;
 - 7. other specific conditions applicable to the procurement of construction or contract documents;
 - 8. any other information necessary for Engineer to assist Owner in preparing its Bidding/Proposal Documents and Front-End Construction Contract Documents.
- B. Owner shall have responsibility for the final content of (1) such Bidding/Proposal Documents, and (2) such Front-End Construction Contract Documents, other than content furnished by Engineer concerning the design (as set forth in the Drawings, Specifications, or otherwise) or other engineering or technical matters.
 - 1. Owner shall seek the advice of Owner's legal counsel, risk managers, and insurance advisors with respect to the drafting and content of such documents.
- C. If there will be an advertisement soliciting bids for construction, Owner shall place and pay for such advertisement.

2.03 Owner-Furnished Services

- A. Recognizing and acknowledging that Engineer's services and expertise do not include the following services, Owner shall obtain, as required for the Project:
 - 1. Accounting, bond and financial advisory services (including, if applicable, "municipal advisor" services as described in Section 975 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (2010) and the municipal advisor registration rules issued by the Securities and Exchange Commission), independent cost estimating, and insurance counseling services.

2. Legal services, including attorney review of proposed Construction Contract Documents, legal services required by Owner, legal services needed as a result of issues raised by Contractor, and Project-related legal services reasonably requested by Engineer.
 3. Auditing services, including those needed by Owner to ascertain how or for what purpose Contractor has used money paid to it.
- B. Owner shall provide the services of an independent testing laboratory to perform all inspections, tests, and approvals of samples, materials, and equipment required by the Construction Contract Documents (other than those required to be furnished or arranged by Contractor), or to evaluate the performance of materials, equipment, and facilities of Owner, prior to their incorporation into the Work with appropriate professional interpretation thereof. Owner shall provide Engineer with the findings and reports generated by testing laboratories, including findings and reports obtained from or through Contractor.
 - C. Owner shall acquire or arrange for acquisition of the Site(s) and any temporary or permanent rights of access, easements, or property rights needed for the Project.
 - D. With respect to the portions or phases of the Project designed or specified by Engineer, Owner shall provide, obtain, or arrange for:
 1. all required reviews, approvals, consents, and permits from governmental authorities having jurisdiction, and
 2. such reviews, approvals, and consents from others as may be necessary for completion of each portion or phase of the Project.
 - E. Owner may delegate to Contractor or others the responsibilities set forth in Paragraphs 2.03.C and D.

2.04 Owner's General Responsibilities

- A. Owner shall inform Engineer of the policies, procedures, and requirements of Owner that are applicable to Engineer's performance of services under this Agreement.
- B. Owner shall provide Engineer with Owner's budget for the Project, including type and source of funding to be used, and will promptly inform Engineer if the budget or funding sources change.
- C. Owner shall inform Engineer in writing of any safety or security programs that are applicable to the personnel of Engineer, its Subconsultants, and Engineer's Subcontractors, as they visit the Site or otherwise perform services under this Agreement.
- D. Owner shall arrange for safe access to and make all provisions for Engineer to enter upon public and private property as required for Engineer to perform services under this Agreement.
- E. Owner shall provide necessary direction and make decisions, including prompt review of Engineer's submittals, and carry out its other responsibilities in a timely manner so as not to delay Engineer's performance of its services.
- F. Owner shall be responsible for all requirements and instructions that it furnishes to Engineer pursuant to this Agreement, and for the accuracy and completeness of all programs, reports, data, and other information furnished by Owner to Engineer pursuant to this Agreement.

Engineer may use and rely upon such requirements, programs, instructions, reports, data, and information in performing or furnishing services under this Agreement, subject to any express limitations or reservations applicable to the furnished items.

- G. Owner shall give prompt written notice to Engineer whenever Owner observes or otherwise becomes aware of:
 - 1. any development that affects the scope or time of performance of Engineer's services; or
 - 2. any relevant, material defect or nonconformance in: (a) Engineer's services, (b) the Work, (c) the performance of any Constructor, or (d) Owner's performance of its responsibilities under this Agreement.
- H. Owner shall advise Engineer of the identity and scope of services of any independent consultants employed by Owner to perform or furnish services in regard to the Project, including, but not limited to, cost estimating, project peer review, value engineering, and constructability review.
- I. If Owner designates a construction manager, site representative, or any individual or entity other than, or in addition to, Engineer to represent Owner at the Site, Owner shall define and set forth as an exhibit to this Agreement the duties, responsibilities, and limitations of authority of such other party and the relation thereof to the duties, responsibilities, and authority of Engineer.
- J. Owner shall:
 - 1. Attend and participate in the pre-bid conference, bid opening, pre-construction conferences, construction progress and other job-related meetings, and Site visits to determine Substantial Completion and readiness of the completed Work for final payment.
 - 2. Primarily communicate with Engineer's Subcontractors and Subconsultants through the Engineer.
 - a. Promptly inform Engineer of the substance of any communications between Owner and Engineer's Subcontractors or Subconsultants.
 - b. Refrain from directing the services of Engineer's Subcontractors or Subconsultants.
 - 3. Authorize Engineer to provide Additional Services as set forth in Article 2 of Exhibit A of the Agreement, as required.

2.05 Payment

- A. Owner shall pay Engineer as set forth in Article 4 and Exhibit J.

ARTICLE 3—SCHEDULE FOR RENDERING SERVICES

3.01 Commencement

- A. Engineer is authorized to begin rendering services as of the Effective Date.

3.02 Time for Completion

- A. Engineer shall complete its obligations within a reasonable time. Specific periods of time for rendering services, or specific dates by which services are to be completed, are provided in Exhibit B, and are hereby agreed to be reasonable.
- B. If, through the sole fault of the Owner, such periods of time or dates are changed, or the orderly and continuous progress of Engineer's services is impaired, or Engineer's services are delayed or suspended, then the time for completion of Engineer's services, and the rates and amounts of Engineer's compensation, will be adjusted equitably.
- C. If Owner authorizes changes in the scope, extent, or character of the Project or Engineer's services, then the time for completion of Engineer's services, and the rates and amounts of Engineer's compensation, will be adjusted equitably.
- D. If Engineer fails, for reasons within control of Engineer, to complete the performance required in this Agreement within the time set forth, as duly adjusted, then Owner shall be entitled, as its sole remedy, to the recovery of direct damages to the extent, if any, resulting from such failure by Engineer.

ARTICLE 4—INVOICES AND PAYMENTS

4.01 Invoices

- A. Engineer shall prepare invoices in a form reasonably acceptable to the Oneida County Comptroller and pursuant to the progress reporting and special invoicing requirements (if any) in Exhibit A Paragraph 1.01.A, and the terms of Exhibit J. Engineer shall submit its invoices to Owner on a monthly basis. Invoices are due and payable within 45 days of acceptance by the Oneida County Comptroller.

4.02 Payments

- A. Disputed Invoices: If Owner disputes an invoice, either as to amount or entitlement, then Owner shall promptly advise Engineer in writing of the specific basis for doing so; may withhold only that portion so disputed; and must pay the undisputed portion, subject to the terms of Paragraph 4.01. After a disputed item has been resolved, Engineer shall include the agreed-upon amount on a new invoice.
- B. Failure to Pay: If Owner fails to make any undisputed payment due Engineer within 45 days after receipt of Engineer's invoice, then Engineer may, after giving 7 days' written notice to Owner, suspend services under this Agreement until Owner has paid in full amounts due. Owner waives any and all claims against Engineer for any such suspension.

ARTICLE 5—OPINIONS OF COST

5.01 Opinions of Probable Construction Cost

- A. Engineer's opinions of probable Construction Cost (if any) are to be made on the basis of Engineer's experience, qualifications, and general familiarity with the construction industry. However, because Engineer has no control over the cost of labor, materials, equipment, or services furnished by others, or over contractors' methods of determining prices, or over competitive bidding or market conditions, Engineer cannot and does not guarantee that

proposals, bids, or actual Construction Cost will not vary from opinions of probable Construction Cost prepared by Engineer. If Owner requires greater assurance as to probable Construction Cost, then Owner agrees to obtain an independent cost estimate.

5.02 Opinions of Total Project Costs

- A. The services, if any, of Engineer with respect to Total Project Costs will be limited to assisting the Owner in tabulating the various categories that comprise Total Project Costs. Engineer assumes no responsibility for the accuracy of any opinions of Total Project Costs.

ARTICLE 6—GENERAL CONSIDERATIONS

6.01 Standards of Performance

- A. Standard of Care: The standard of care for all professional engineering and related services performed or furnished by Engineer under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality.
- B. Technical Accuracy: Owner shall not be responsible for discovering deficiencies in the technical accuracy of Engineer's services. Engineer shall correct deficiencies in technical accuracy without additional compensation, unless such corrective action is directly attributable to deficiencies in Owner-furnished information.
- C. Engineer's Subcontractors and Subconsultants: Engineer may retain such Engineer's Subcontractors and Subconsultants as Engineer deems necessary to assist in the performance or furnishing of the services, subject to reasonable, timely, and substantive objections by Owner.
- D. Reliance on Others: Subject to the standard of care set forth in Paragraph 6.01.A, Engineer may use or rely upon design elements and information ordinarily or customarily furnished by others, including, but not limited to, specialty contractors, manufacturers, suppliers, and the publishers of technical standards.
- E. Compliance with Laws and Regulations, and Policies and Procedures
 - 1. Engineer and Owner shall comply with applicable Laws and Regulations.
 - 2. Engineer shall comply with the policies, procedures, and instructions of Owner that are applicable to Engineer's performance of services under this Agreement and that Owner provides to Engineer in writing, subject to the standard of care set forth in Paragraph 6.01.A, and to the extent compliance is not inconsistent with professional practice requirements.
 - 3. This Agreement is based on Laws and Regulations and Owner-provided written policies and procedures as of the Effective Date. The following may be the basis for modifications to Owner's responsibilities or to Engineer's scope of services, times of performance, or compensation:
 - a. changes after the Effective Date to Laws and Regulations,
 - b. the receipt by Engineer after the Effective Date of Owner-provided written policies and procedures, and
 - c. changes after the Effective Date to Owner-provided written policies or procedures.

- F. General Conditions of Construction Contract: The general conditions for any Construction Contract Documents prepared hereunder are to be EJCDC® C-700, Standard General Conditions of the Construction Contract (2018 Edition), prepared by the Engineers Joint Contract Documents Committee and as modified by Owner, unless expressly indicated otherwise.
- G. Copies of Drawings and Specifications: If Engineer is required to prepare or furnish Drawings or Specifications under this Agreement, Engineer shall deliver to Owner at least one complete electronic copy of such Drawings and Specifications, signed and sealed according to applicable Laws and Regulations, and one complete printed copy, duly signed and sealed.
- H. Engineer shall not be required to sign any document, no matter by whom requested, that would result in Engineer having to certify, guarantee, or warrant conditions whose existence Engineer cannot ascertain within the authorized scope of Engineer's services. Owner agrees not to make resolution of any dispute with Engineer or payment of any amount due to Engineer in any way contingent upon Engineer signing any such document.
- I. Engineer shall not at any time supervise, direct, control, or have authority over any Constructor's work, nor will Engineer have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any Constructor, or the safety precautions and programs incident thereto, for security or safety at the Site, nor for any failure of a Constructor to comply with Laws and Regulations applicable to that Constructor's furnishing and performing of its work. Engineer shall not be responsible for the acts or omissions of any Constructor.
- J. Engineer neither guarantees the performance of any Constructor nor assumes responsibility for any Constructor's failure to furnish and perform the Work in accordance with the Construction Contract Documents.
- K. Engineer shall not be responsible for any decision made regarding the Construction Contract Documents, or any application, interpretation, clarification, or modification of the Construction Contract Documents, other than those made by Engineer.
- L. Engineer is not required to provide and does not have any responsibility for surety bonding or insurance-related advice, recommendations, counseling, or research, or enforcement of construction insurance or surety bonding requirements.
- M. Engineer's services do not include providing legal advice or representation.
- N. Engineer's services do not include (1) serving as a "municipal advisor" for purposes of the registration requirements of Section 975 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (2010) or the municipal advisor registration rules issued by the Securities and Exchange Commission, or (2) advising Owner, or any municipal entity or other person or entity, regarding municipal financial products or the issuance of municipal securities, including advice with respect to the structure, timing, terms, or other similar matters concerning such products or issuances.
- O. While at the Site, Engineer, its Subconsultants, and Engineer's Subcontractors, and their employees and representatives will comply with the applicable requirements of Contractor's and Owner's safety programs of which Engineer has been informed in writing.

6.02 Ownership and Use of Documents

- A. All Documents are instruments of service, and Engineer owns the Documents, including all associated copyrights and the right of reuse at the discretion of the Engineer. Engineer shall continue to own the Documents and all associated rights whether or not the Project is completed.
 - 1. Owner may make and retain copies of Documents for information and reference in connection with the use of the Documents on the Project.
 - 2. Engineer grants Owner a license to use the Documents on the Project, extensions of the Project, and for related uses of the Owner, and subject to the following limitations:
 - a. Owner acknowledges that such Documents are not intended or represented to be suitable for use on the Project unless completed by Engineer, or for use or reuse by Owner or others on extensions of the Project, on any other project, or for any other use or purpose, without written verification or adaptation by Engineer;
 - b. any such use or reuse, or any modification of the Documents, without written verification, completion, or adaptation by Engineer, as appropriate for the specific purpose intended, will be at Owner's sole risk and without liability or legal exposure to Engineer or to its officers, directors, members, partners, agents, employees, and Subconsultants; and
 - c. such limited license to Owner shall not create any rights in third parties.
- B. If Engineer at Owner's request verifies the suitability of the Documents, completes them, or adapts them for extensions of the Project or for any other purpose, then Owner shall compensate Engineer at rates or in an amount to be agreed upon by Owner and Engineer.
- C. Engineer shall inform Owner if Engineer is aware of any invention, design, process, product, or device specified in the Drawings, Specifications, or other Documents that is subject to payment (whether by Owner or Contractor) of any license fee or royalty to others, as required by patent rights or copyrights.
- D. Engineer will obtain Owner's consent, which will not be unreasonably withheld, prior to releasing any publicity, including news and press releases, promotional publications, award and prize competition submittals, and other advertising regarding the subject matter of this Agreement. Nothing herein will limit the Engineer's right to include information in statements of qualifications and proposals to others accurately describing its participation and participation of employees in the Project.

6.03 Electronic Transmittals

- A. To the fullest extent practical, Owner and Engineer agree to transmit, and accept, Project-related correspondence, Documents, text, data, drawings, information, and graphics, in electronic media or digital format, either directly, or through access to a secure Project website, in accordance with Exhibit F, Electronic Documents Protocol (EDP).
 - 1. Compliance with the EDP by Engineer shall be considered a Basic Service and no direct or separate compensation will be paid to Engineer for such compliance, unless provisions for separate compensation are expressly set forth in the EDP.

2. Engineer's costs directly attributable to changes in Engineer's Electronic Documents obligations, after the effective date of this Agreement, necessitated by revisions to Exhibit F, delayed adoption of Exhibit F, or implementation of other Electronic Documents protocols, will be compensated as Additional Services.
- B. If this Agreement does not include Exhibit F or otherwise does not establish or include protocols for transmittal of Electronic Documents by Electronic Means, then Owner and Engineer may operate without specific protocols or may jointly develop such protocols at a later date.
- C. Except as stated otherwise in Exhibit F (if included in this Agreement), when transmitting Electronic Documents by Electronic Means, the transmitting party makes no representations as to long term compatibility, usability, or readability of the Electronic Documents resulting from the recipient's use of software application packages, operating systems, or computer hardware differing from those used in the drafting or transmittal of the Electronic Documents, or from those established in applicable protocols.
- D. This Agreement (including the EDP) is not intended to create obligations for Owner or Engineer with respect to transmittals to or from third parties, except as expressly stated in the EDP.

6.04 Insurance

- A. Engineer shall procure and maintain insurance as set forth in Exhibit G.
- B. Additional Insureds: The Engineer's commercial general liability, automobile liability, and umbrella or excess liability policies, must:
 1. include and list as additional insureds Owner, and any individuals or entities identified as additional insureds in Exhibit G;
 2. include coverage for the respective officers, directors, members, partners, and employees of all such additional insureds; and
 3. afford primary coverage to these additional insureds on a non-contributing basis before any other insurance or self-insurance, including any deductible or self-insured retention (including as applicable those arising from both ongoing and completed operations).
- C. Engineer waives all rights against the Owner and its agents, officers, and employees for recovery of damages to the extent these damages are covered by insurance maintained per requirements stated above.
- D. Owner shall require Contractor to purchase and maintain policies of insurance covering workers' compensation, general liability, motor vehicle damage and injuries, and other insurance necessary to protect Owner's and Engineer's interests in the Project. Owner shall require Contractor to cause Engineer, its Subconsultants, and Engineer's Subcontractors to be listed as additional insureds with respect to such liability insurance purchased and maintained by Contractor for the Project. Owner shall give Engineer access to any certificates of insurance and copies of endorsements and policies obtained by Owner from Contractor.
- E. Owner and Engineer shall each deliver to the other certificates of insurance evidencing the coverages indicated in Exhibit G. Such certificates must be furnished prior to commencement of Engineer's services and at renewals thereafter during the life of the Agreement.

1. Upon request by Owner or any other insured, Engineer shall also furnish other evidence of such required insurance, including but not limited to copies of policies and endorsements, documentation of applicable self-insured retentions (if allowed) and deductibles, full disclosure of all relevant exclusions, and evidence of insurance required to be purchased and maintained by Subconsultants and Engineer's Subcontractors. In any documentation furnished under this provision, Engineer may redact (a) any confidential premium or pricing information and (b) any wording specific to projects or jurisdictions other than those applicable to this Agreement.
- F. All construction contracts entered into by Owner with respect to the Project must require builder's risk or similar property insurance.
 - G. All policies of property insurance relating to the Project, including but not limited to any builder's risk or similar policy, must allow for waiver of subrogation rights and contain provisions to the effect that in the event of payment of any loss or damage the insurers will have no rights of recovery against any insured thereunder or against Engineer, its Subconsultants, or Engineer's Subcontractors. Owner and Engineer waive all rights against each other, Contractor, Engineer's Subcontractors and Subconsultants, and the respective officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, for all losses and damages caused by, arising out of, or resulting from any of the perils or causes of loss covered by any such builder's risk or similar policy and any other property insurance relating to the Project. Owner and Engineer shall take appropriate measures in other Project-related contracts to secure waivers of rights consistent with those set forth in this paragraph.
 - H. All policies of insurance must contain a provision or endorsement that the coverage afforded will not be canceled, and that renewal will not be refused, until at least 10 days' prior written notice has been given to the primary insured. Upon receipt of such notice, the primary insured must promptly forward a copy of the notice to the other party to this Agreement and replace the coverage being cancelled or reduced to conform to the requirements of this Agreement.
 - I. At any time, Owner may request that Engineer, or Engineer's Subcontractors or Subconsultants, at Owner's sole expense, provide additional insurance coverage, increased limits, or revised deductibles that are more protective than those specified in Exhibit G. If so requested by Owner, and if commercially available, Engineer shall obtain and shall require Engineer's Subcontractors or Subconsultants to obtain such additional insurance coverage, different limits, or revised deductibles for such periods of time as requested by Owner, and Exhibit G will be supplemented to incorporate these requirements.
- 6.05 Suspension and Termination
- A. Suspension
 1. By Owner: Owner may suspend Engineer's services for up to 90 days upon 7 days' written notice to Engineer.
 2. By Engineer: Engineer may, after giving 7 days' written notice to Owner, suspend services under this Agreement if Owner has failed to pay Engineer for invoiced services and expenses, as set forth in Paragraphs 4.02.B and 4.02.C.

B. Termination for Cause

1. Either party may terminate the Agreement for cause upon 30 days' written notice in the event of substantial failure by the other party to perform in accordance with the terms of the Agreement, through no fault of the terminating party.
 - a. Notwithstanding the foregoing, this Agreement will not terminate under Paragraph 6.05.B.1 if the party receiving such notice begins, within 7 days of receipt of such notice, to correct its substantial failure to perform and proceeds diligently to cure such failure within no more than 30 days of receipt thereof; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30-day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein will extend up to, but in no case more than, 60 days after the date of receipt of the notice.
 2. In addition to its termination rights in Paragraph 6.05.B.1, Engineer may terminate this Agreement for cause upon 7 days' written notice if Owner demands that Engineer furnish or perform services contrary to Engineer's responsibilities as a licensed professional:
- C. Termination for Convenience: Owner may terminate this Agreement for convenience, effective upon Engineer's receipt of notice from Owner.
- D. Extension of Effective Date of Termination: If Owner terminates the Agreement for cause or convenience, Owner may set the effective date of termination at a time up to 30 days later than otherwise provided to allow Engineer to demobilize personnel and equipment from the Site, to complete tasks whose value would otherwise be lost, to prepare notes as to the status of completed and uncompleted tasks, and to assemble Project materials in orderly files. Engineer shall be entitled to compensation for such tasks.
- E. Payments Upon Termination: In the event of any termination under Paragraph 6.05, Engineer will be entitled to invoice Owner and to receive full payment for all services satisfactorily performed or furnished in accordance with this Agreement and all reimbursable expenses reasonably incurred through the effective date of termination.
1. If Owner has terminated the Agreement for cause and disputes Engineer's entitlement to compensation for services and reimbursement of expenses, then Engineer's entitlement to payment will be resolved in accordance with the dispute resolution provisions of this Agreement or as otherwise agreed in writing.

6.06 Successors, Assigns, and Beneficiaries

- A. Owner and Engineer are hereby bound and the successors, executors, administrators, and legal representatives of Owner and Engineer (and to the extent permitted by Paragraph 6.06.B the assigns of Owner and Engineer) are hereby bound to the other party to this Agreement and to the successors, executors, administrators and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of this Agreement.
- B. Neither Owner nor Engineer may assign, sublet, or transfer any rights under or interest (including, but without limitation, claims arising out of this Agreement or money that is due or may become due) in this Agreement without the written consent of the other party.

Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.

C. Unless expressly provided otherwise in this Agreement:

1. All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of Owner and Engineer and not for the benefit of any other party.
2. Nothing in this Agreement will be construed to create, impose, or give rise to any duty owed by Owner or Engineer to any Constructor, other third-party individual or entity, or to any surety for or employee of any of them.
3. Owner agrees that the substance of the provisions of this Paragraph 6.06.C will appear in the Construction Contract Documents.

6.07 Dispute Resolution

A. Unless otherwise required by Exhibit H, Owner and Engineer shall resolve all disputes in the following manner:

1. Owner and Engineer agree to negotiate all disputes between them in good faith for a period of 30 days from the date of notice of such dispute.
2. If the parties fail to resolve a Dispute through negotiations under Paragraph 6.07.A.1, then the parties shall resolve this dispute as mutually agreed by them, or by New York State court of competent jurisdiction located in Oneida County New York.

6.08 Controlling Law; Venue

- A. This Agreement is to be governed by the Laws and Regulations of the State of New York.
- B. Venue for any exercise of rights at law will be the State of New York Court of competent jurisdiction located in Oneida County, New York. Engineer agrees to the jurisdiction and venue of such court and waives any challenge to the same.

6.09 Deleted.

6.10 Indemnification

- A. To the fullest extent permitted by law, Engineer shall indemnify, defend, and hold the County, its officers, agents and employees (the "Indemnitees"), harmless against any and all claims (including but not limited to claims asserted by any employee of the Engineer, or its sub-consultants, or any third party) and costs and expenses of whatever kind (including reasonable attorneys' fees and disbursements) to the extent caused by the Engineer's or its subconsultant's failure to comply with any of the provisions of this Agreement or of the law or any intentional or negligent acts or omissions of the Engineer, its officers, sub-consultants, employees, or agents. Such costs and expenses shall include all those incurred in defending the underlying claim and those incurred in connection with the enforcement of this Section by way of cross-claim, third-party claim, declaratory action or otherwise. Notwithstanding, for claims covered by professional liability insurance, Engineer has no obligation to pay for any of the indemnitees' costs (including reasonable costs of defense) prior to a final determination of liability or to pay any amount that exceeds Consultant's finally determined percentage of liability based upon the comparative fault of Consultant, its employees, and its sub-consultants.

- B. TO THE FULLEST EXTENT PERMITTED BY LAW, THE PARTIES WAIVE AGAINST EACH OTHER, AND THE OTHER'S EMPLOYEES, OFFICERS, DIRECTORS, AGENTS, INSURERS, PARTNERS, AND CONSULTANTS, ANY AND ALL CLAIMS FOR OR ENTITLEMENT TO SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES ARISING OUT OF, RESULTING FROM, OR IN ANY WAY RELATED TO THE PROJECT.
- C. Neither the termination of this Agreement nor the making of the final payment shall release the Engineer from its obligations under this Section. The enumeration elsewhere in this Agreement of particular risks assumed by the Engineer or of particular claims for which it is responsible shall not be deemed to limit the effect of the provision of this Section or to imply that it assumes or is responsible for only risks or claims of the type enumerated.

6.11 Records Retention

- A. Engineer shall maintain on file in legible form, for a period of five years following completion or termination of its services, or such other period as required by Laws and Regulations, all Documents, records (including cost records), and design calculations related to Engineer's services or pertinent to Engineer's performance under this Agreement. Upon Owner's request, Engineer shall provide a copy of any such item to Owner at cost.

6.12 Miscellaneous Provisions

- A. Notices: Any notice required under this Agreement will be in writing, and delivered: in person (by commercial courier or otherwise); by registered or certified mail.
- B. Survival: Subject to applicable Laws and Regulations, all express representations, waivers, indemnifications, and limitations of liability included in this Agreement will survive its completion or termination for any reason.
- C. Severability: Any provision or part of the Agreement held to be void or unenforceable under any Laws or Regulations will be deemed stricken, and all remaining provisions will continue to be valid and binding upon Owner and Engineer.
- D. No Waiver: A party's non-enforcement of any provision will not constitute a waiver of that provision, nor will it affect the enforceability of that provision or of the remainder of this Agreement.
- E. Accrual of Claims: To the fullest extent permitted by Laws and Regulations, all causes of action arising under this Agreement will be deemed to have accrued, and all statutory periods of limitation will commence, no later than the date of Substantial Completion; or, if Engineer's services do not include Construction Phase services, or the Project is not completed, then no later than the date of Owner's last payment to Engineer.
- F. Independent Contractor Status. Engineer and any of its subcontractor(s) or sub-consultant(s), and all of their collective employees, Resident Project Representatives, agents, officers, servants and any of their other personnel, are independent contractors. They shall not be deemed employees of the Owner and therefore shall not make any claim, demand or application for any employee benefit including, but not limited to, unemployment insurance, workers' compensation, retirement, paid absence, or health insurance. Engineer shall conduct itself in accordance with its status as an independent contractor, and shall not hold itself out as, nor claim to be, an officer or employee of the Owner. The Owner and Engineer shall have the right to participate in any conference, discussion or negotiation with any governmental agency regarding the Independent Contractor's status as an independent

contractor. Payments to the Engineer shall be reported on IRS Form 1099, and the Owner shall not make any withholding for taxes or any other obligations. The Engineer shall be solely responsible for all applicable taxes, payroll deductions, workers' compensation insurance, and provision of health insurance where required. The Engineer shall indemnify and hold the Owner harmless from all loss or liability incurred by the Owner as a result of the Engineer not making such payments or withholdings.

- G. The obligations of the parties are conditioned upon the continued availability of government funds for the purposes set forth in this Agreement. Should funds become unavailable or should appropriate officials fail to approve sufficient funds for completion of the Services set forth in this Agreement, the Owner shall have the option to immediately terminate this Agreement.

ARTICLE 7—DEFINITIONS

7.01 Defined Terms

- A. Wherever used in this Agreement (including the exhibits hereto) terms (including the singular and plural forms) printed with initial capital letters have the meanings indicated in the text above, in the exhibits, or in the following definitions:
 - 1. Addenda—Written or graphic instruments issued prior to the opening of bids which clarify, correct, or change the bidding requirements or the proposed Construction Contract Documents.
 - 2. Additional Services—The services to be performed for or furnished to Owner by Engineer in accordance with Article 2 of Exhibit A of this Agreement.
 - 3. Agreement—This written contract for professional services between Owner and Engineer, including all exhibits identified in Paragraph 8.01 and any duly executed amendments.
 - 4. Application for Payment—The form acceptable to Engineer which is to be used by Contractor during the course of the Work in requesting progress or final payments and which is to be accompanied by such supporting documentation as is required by the Construction Contract.
 - 5. Basic Services—The services to be performed for or furnished to Owner by Engineer in accordance with Article 1 of Exhibit A of this Agreement.
 - 6. Bidding/Proposal Documents—Documents related to the selection of the Contractor, including advertisements or invitations to bid; requests for proposals; instructions to bidders or proposers, including any attachments such as lists of available Site-related documents; bid forms; bids; proposal forms; proposals; bidding requirements; and qualifications documents.
 - 7. Change Order—A document which is signed by Contractor and Owner and authorizes an addition, deletion, or revision in the Work or an adjustment in the Construction Contract Price or the Construction Contract Times, or other revision to the Construction Contract, issued on or after the effective date of the Construction Contract.

8. Change Proposal—A written request by Contractor, duly submitted in compliance with the procedural requirements set forth in the Construction Contract, seeking an adjustment in Construction Contract Price or Construction Contract Times, or both; contesting an initial decision by Engineer concerning the requirements of the Construction Contract Documents or the acceptability of Work under the Construction Contract Documents; challenging a set-off against payments due; or seeking other relief with respect to the terms of the Construction Contract.
9. Construction Contract—The entire and integrated written contract between Owner and Contractor concerning the Work.
10. Construction Contract Documents—Those items designated as “Contract Documents” in the Construction Contract, and which together comprise the Construction Contract. See also definition of “Front-End Construction Contract Documents” below.
11. Construction Contract Price—The money that Owner has agreed to pay Contractor for completion of the Work in accordance with the Construction Contract Documents.
12. Construction Contract Times—The number of days or the dates by which Contractor must: (a) achieve milestones, if any, in the Construction Contract; (b) achieve Substantial Completion; and (c) complete the Work.
13. Construction Cost—The cost to Owner of the construction of those portions of the entire Project designed or specified by or for Engineer under this Agreement, including construction labor, services, materials, equipment, insurance, and bonding costs, and allowances for contingencies. Construction Cost does not include costs of services of Engineer or other design professionals and consultants; cost of land or rights-of-way, or compensation for damages to property; Owner’s costs for legal, accounting, insurance counseling, or auditing services; interest or financing charges incurred in connection with the Project; or the cost of other services to be provided by others to Owner. Construction Cost is one of the items comprising Total Project Costs.
14. Constructor—Any person or entity (not including the Engineer, its employees, agents, representatives, or Subconsultants, or Engineer’s Subcontractors), performing or supporting construction activities relating to the Project, including but not limited to Contractors, Subcontractors, Suppliers, Owner’s work forces, utility companies, other contractors, construction managers, design-builders, testing firms, shippers, and truckers, and the employees, agents, and representatives of any or all of them.
15. Contractor—The entity or individual with which Owner enters into a Construction Contract.
16. Documents—All documents expressly identified as deliverables in this Agreement, whether in printed or Electronic Document form, required by this Agreement to be provided or furnished by Engineer to Owner. Such specifically required deliverables may include, by way of example, Drawings, Specifications, data, reports, building information models, and civil integrated management models.
17. Drawings—That part of the Construction Contract Documents that graphically shows the scope, extent, and character of the Work to be performed by Contractor.

18. **Effective Date**—The date indicated in this Agreement on which it becomes effective, but if no such date is indicated, the date on which this Agreement is signed and delivered by the last of the parties to sign and deliver.
19. **Electronic Document**—Any Project-related correspondence, attachments to correspondence, data, documents, drawings, information, or graphics, including but not limited to Shop Drawings and other Submittals, that are in an electronic or digital format.
20. **Electronic Means**—Electronic mail (e-mail), upload/download from a secure Project website, or other communications methods that allow: (a) the transmission or communication of Electronic Documents; (b) the documentation of transmissions, including sending and receipt; (c) printing of the transmitted Electronic Document by the recipient; (d) the storage and archiving of the Electronic Document by sender and recipient; and (e) the use by recipient of the Electronic Document for purposes permitted by this Agreement. Electronic Means does not include the use of text messaging, or of Facebook, Twitter, Instagram, or similar social media services for transmission of Electronic Documents.
21. **Engineer**—The individual or entity named as such in this Agreement.
22. **Engineer's Subcontractor**—An individual, firm, vendor, or other entity having a contract with Engineer to furnish general services, equipment, or materials with respect to the Project as an independent contractor.
23. **Field Order**—A written order issued by Engineer which requires minor changes in the Work but does not change the Construction Contract Price or the Construction Contract Times.
24. **Front-End Construction Contract Documents**—Those Construction Contract Documents whose primary purpose is to establish legal and contractual terms and conditions, typically including the Owner-Contractor agreement, bonds, general conditions, and supplementary conditions. The term excludes the Drawings and Specifications, and any Construction Contract Documents delivered or issued after the effective date of the Construction Contract.
25. **Laws and Regulations; Laws or Regulations**—Any and all applicable laws, statutes, rules, regulations, ordinances, codes, and orders of any and all governmental bodies, agencies, authorities, and courts having jurisdiction.
26. **Owner**—The individual or entity named as such in this Agreement and for which Engineer's services are to be performed. Unless indicated otherwise, this is the same individual or entity that will enter into any Construction Contracts concerning the Project.
27. **Project**—The total undertaking to be accomplished for Owner by engineers, contractors, and others, including planning, study, design, construction, testing, commissioning, and start-up, and of which the services to be performed or furnished by Engineer under this Agreement are a part.

28. Record Drawings—Drawings depicting the completed Project, or a specific portion of the completed Project, prepared by Engineer and based on Contractor's record copy of all Drawings, Specifications, Addenda, Change Orders, Work Change Directives, Field Orders, and written interpretations and clarifications, as delivered to Engineer and annotated by Contractor to show changes made during construction.
29. Resident Project Representative—The authorized representative of Engineer assigned to assist Engineer at the Site during the Construction Phase. As used herein, the term Resident Project Representative (RPR) includes any assistants or field staff of the RPR.
30. Samples—Physical examples of materials, equipment, or workmanship that are representative of some portion of the Work and that establish the standards by which such portion of the Work will be judged.
31. Shop Drawings—All drawings, diagrams, illustrations, schedules, and other data or information that are specifically prepared or assembled by or for Contractor and submitted by Contractor to illustrate some portion of the Work. Shop Drawings, whether approved or not, are not Drawings and are not Construction Contract Documents.
32. Site—Lands or areas to be indicated in the Construction Contract Documents as being furnished by Owner upon which the Work is to be performed, including rights-of-way and easements, and such other lands furnished by Owner which are designated for the use of Contractor.
33. Specifications—The part of the Construction Contract Documents that consists of written requirements for materials, equipment, systems, standards, and workmanship as applied to the Work, and certain administrative requirements and procedural matters applicable to the Work.
34. Subconsultant—An individual, design firm, consultant, or other entity having a contract with Engineer to furnish professional services with respect to the Project as an independent contractor.
35. Subcontractor—An individual or entity having a direct contract with Contractor or with any other Subcontractor for the performance of a part of the Work.
36. Submittal—A written or graphic document, prepared by or for Contractor, which the Construction Contract Documents require Contractor to submit to Engineer, or that is indicated as a Submittal in the Schedule of Submittals accepted by Engineer. Submittals may include Shop Drawings and Samples; schedules; product data; Owner-delegated designs; sustainable design information; information on special procedures; testing plans; results of tests and evaluations, source quality-control testing and inspections, and field or Site quality-control testing and inspections; warranties and certifications; Suppliers' instructions and reports; records of delivery of spare parts and tools; operations and maintenance data; Project photographic documentation; record documents; and other such documents required by the Construction Contract Documents. Submittals, whether or not approved or accepted by Engineer, are not Construction Contract Documents. Change Proposals, Change Orders, Claims, notices, Applications for Payment, and requests for interpretation or clarification are not Submittals.

37. Substantial Completion—The time at which the Work (or a specified part thereof) has progressed to the point where, in the opinion of Engineer, the Work (or a specified part thereof) is sufficiently complete, in accordance with the Construction Contract Documents, so that the Work (or a specified part thereof) can be utilized for the purposes for which it is intended. The terms “substantially complete” and “substantially completed” as applied to all or part of the Work refer to Substantial Completion thereof.
38. Supplier—A manufacturer, fabricator, supplier, distributor, materialman, or vendor having a direct contract with Contractor or with any Subcontractor to furnish materials or equipment to be incorporated in the Work by Contractor or a Subcontractor.
39. Total Project Costs—The total cost of planning, studying, designing, constructing, testing, commissioning, and start-up of the Project, including Construction Cost and all other Project labor, services, materials, equipment, insurance, and bonding costs, allowances for contingencies, and the total costs of services of Engineer or other design professionals and consultants, together with such other Project-related costs that Owner furnishes for inclusion, including but not limited to cost of land, rights-of-way, compensation for damages to properties and private utilities (including relocation if not part of Construction Cost), Owner’s costs for legal, accounting, insurance counseling, and auditing services, interest and financing charges incurred in connection with the Project, and the cost of other services to be provided by others to Owner.
40. Underground Facilities—All active or not-in-service underground lines, pipelines, conduits, ducts, encasements, cables, wires, manholes, vaults, tanks, tunnels, or other such facilities or systems at the Site, including but not limited to those facilities or systems that produce, transmit, distribute, or convey telephone or other communications, cable television, fiber optic transmissions, power, electricity, light, heat, gases, oil, crude oil products, liquid petroleum products, water, steam, waste, wastewater, storm water, other liquids or chemicals, or traffic or other control systems. An abandoned facility or system is not an Underground Facility.
41. Work—The entire construction or the various separately identifiable parts thereof required to be provided under the Construction Contract Documents. Work includes and is the result of performing or providing all labor, services, and documentation necessary to produce such construction; furnishing, installing, and incorporating all materials and equipment into such construction; and may include related services such as testing, start-up, and commissioning, all as required by the Construction Contract Documents.
42. Work Change Directive—A written directive to Contractor issued on or after the effective date of the Construction Contract, signed by Owner and recommended by Engineer, ordering an addition, deletion, or revision in the Work.

B. Terminology

1. The word “day” means a calendar day of 24 hours measured from midnight to the next midnight.

ARTICLE 8—EXHIBITS AND SPECIAL PROVISIONS

8.01 Exhibits to Agreement

The following exhibits are incorporated by reference and included as part of this Agreement:

- A. Exhibit A, Engineer's Services.
- B. Exhibit B, Deliverables Schedule.
- C. Exhibit C, Amendment to Owner-Engineer Agreement (form).
- D. Exhibit D, Duties, Responsibilities and Limitations of Authority of Resident Project Representative.
- E. Exhibit E, EJCDC® C-626, Notice of Acceptability of Work (form).
- F. Exhibit F, Electronic Documents Protocol (EDP). – *Not used*
- G. Exhibit G, Insurance.
- H. Exhibit H, Dispute Resolution. – *Not used*
- I. Exhibit I, Limitations of Liability–Not used
- J. Exhibit J, Payments to Engineer for Services and Reimbursable Expenses.
- K. Exhibit K, NYSEFC Mandatory State Revolving Fund Equivalency Project Terms and Conditions
- L. Exhibit L, Oneida County Standard Terms and Conditions.

8.02 Total Agreement

- A. This Agreement (which includes the exhibits listed above) constitutes the entire contractual agreement between Owner and Engineer and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a written instrument duly executed by both parties. Amendments should be based whenever possible on the format of Exhibit C to this Agreement.

8.03 Designated Representatives

- A. With the execution of this Agreement, Engineer and Owner shall each designate a specific individual to act as representative under this Agreement. Such an individual must have authority to transmit instructions, receive information, and render decisions with respect to this Agreement on behalf of the party that the individual represents.

8.04 Engineer's Certifications

- A. Engineer certifies that it has not engaged in corrupt, fraudulent, or coercive practices in competing for or in executing the Agreement. For the purposes of this Paragraph 8.04:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the selection process or in the Agreement execution;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the selection process or the execution of the Agreement to the detriment of Owner, or (b) to deprive Owner of the benefits of free and open competition;

3. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the selection process or affect the execution of the Agreement.

8.05 Conflict of Interest

- A. Nothing in this Agreement will be construed to create or impose any duty on the part of Engineer that would be in conflict with Engineer's paramount obligations to the public health, safety, and welfare under the professional practice requirements governing Engineer, its Subconsultants, and all licensed professionals employed by Engineer or its Subconsultants.
- B. If during the term of this Agreement a potential or actual conflict of interest arises or is identified:
 1. Engineer and Owner together will make reasonable, good faith efforts to avoid or eliminate the conflict of interest; to mitigate any adverse consequences of the conflict of interest; and, if necessary and feasible, to modify this Agreement to address the conflict of interest and its consequences, such that progress under the Agreement may continue.
 2. Such efforts will be governed by applicable Laws and Regulations and by any pertinent Owner's policies, procedures, and requirements (including any conflict of interest resolution methodologies) provided to Engineer under Paragraph 2.04.A of this Agreement.

Owner:

County of Oneida

Engineer:

Barton & Loguidice, D.P.C.

By:

(individual's signature)

Date:

(date signed)

Name: Anthony J. Picente, Jr.

(typed or printed)

Title: County Executive

(typed or printed)

Designated Representative for Notices:

Name: Amanda L. Cortese-Kolasz

(typed or printed)

Title: County Attorney

(typed or printed)

Address:

800 Park Avenue

Utica, New York 13501

By:

(individual's signature)

Date:

5 / 23 / 2025

(date signed)

Name: Eric A. Pond, P.E.

(typed or printed)

Title: Senior Vice President

(typed or printed)

Designated Representative for Notices:

Name: John F. Brusa

(typed or printed)

Title: President

(typed or printed)

Address:

443 Electronics Parkway

Liverpool, New York 13088

EXHIBITS TO AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES

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EXHIBIT A—ENGINEER’S SERVICES

Article 1 of the Agreement, Services of Engineer, is supplemented to include the following provisions:

Baseline Information: Owner has furnished the following Project information to Engineer as of the Effective Date. Engineer’s scope of services has been developed based on this information. As the Project moves forward, some of the information may change or be refined, and additional information will become known, resulting in the possible need to change, refine, or supplement the scope of services.

Project Title:	Oneida County Sauquoit Creek Pumping Station Resiliency Enhancements Project
Type and Size of Facility:	Existing wastewater screening facility, pumping station, force main
Description of Improvements:	Improvements to the Oneida County Sauquoit Creek Pumping Station will include improvements to the existing screening facility, pumping station, and the addition of a wastewater flow equalization tank.
Expected Construction Start:	Spring 2027
Prior Studies, Reports, Plans:	2024 Sauquoit Creek Pumping Station – Sanitary Screening Facility Upgrades – June 2024 Engineering Report Addendum, Prepared by Critical Path Engineering Solutions (2022 B&C PER included as appendix to 2024 Addendum)
Facility Location(s):	Pumping Station: Whitesboro Street, Yorkville NY Water Pollution Control Plant: Leland Ave, Utica NY
Current Project Budget:	Approximately \$16,200,000 (\$11,200,000 NYSEFC & \$5,000,000 OC)
Funding Sources:	NYSEFC, Oneida County Sewer District, Oneida County
Known Design Standards:	Ten State Standards, TR-16, NFPA 820, NYS Building Code
Other Pertinent Information:	NA

Engineer shall provide Basic and Additional Services as set forth below.

ARTICLE 1—BASIC SERVICES

1.01 Management of Engineering Services

- A. All phases of Engineer’s services will include management of Engineer’s Project-specific responsibilities, including but not limited to the following management tasks, whether separately tracked and itemized or included as being incidental to other phase and scope task items.
 1. Develop and submit an Engineering Services Schedule. The Engineering Services Schedule will:
 - a. be consistent with and serve as a supplement to the Schedule of Deliverables set forth in Exhibit B.
 - b. be updated on a regular basis, and as required to reflect any programmatic decisions by Owner.
 - c. include, but not be limited to, an anticipated sequence of tasks; estimates of task duration; interrelationships among tasks; milestone meetings and submittals; anticipated schedule of construction; and other pertinent Project events.

Exhibit A—Engineer’s Services.

Exhibits to EJCDC® E-500, Agreement between Owner and Engineer for Professional Services.
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2. Develop and submit detailed work plans from Exhibit A tasks.
3. Coordinate services within Engineer's internal team, and with Subconsultants and Engineer's Subcontractors.
4. Prepare for and participate in meetings with consultants and contractors working on other parts of the Project that may affect, or be affected by, Engineer's services or resulting construction.
5. Prepare and submit monthly engineering services progress reports to the Owner. Include summary of services performed in period, expected progress in next period, percent completion of current tasks, and a description of major issues or concerns.
6. Conduct ongoing management tasks, including:
 - a. Maintaining communications records and files pertaining to or arising from Engineer's services;
 - b. With respect to Engineer's services and other directly relevant parts of the Project, prepare for and participate in periodic progress meetings with Owner to discuss progress, schedule, budget, issues, potential problems and their resolution; and
 - c. Preparing agendas prior to and minutes following all Engineer-led meetings.
- B. In all phases of Engineer's services, Engineer shall prepare draft and final Drawings in accordance with Engineer's CAD standards.
- C. The source documents for the draft and final Specifications in all phases of Engineer's services will be Engineer's standard specifications, unless otherwise mutually agreed upon by the parties.

1.02 Study and Report Phase

- A. Engineer shall:
 1. Perform or provide the following other Study and Report Phase tasks or deliverables as described below. The purpose of completing the below services is to update the 2024 Preliminary Engineering Report Addendum and to advance the project to the Preliminary Design Phase:
 - a. Project Kickoff Meeting

A meeting will be held at the Oneida County Water Pollution Control Plant (WPCP) with the Owner to kick-off the preliminary design, review the scope of work, and review the schedule for conducting the work. This meeting will also be used to engage WPCP operations and maintenance staff to understand the Owner's critical success factors for the project.
 - b. Initial Site Visit

An initial Site visit will be conducted at the WPCP and Sauquoit Creek Pumping Station (SCPS) to familiarize the Engineer with the project location. Along with these site visits, existing information and documents will be reviewed to begin the work, including record drawings and historical reports. This subtask may also coincide with the Project Kickoff Meeting.

c. Existing Data Review

Engineer will review available record drawings and previous engineering reports for the Original SCPS, Upgraded SSF/SCPS, Upgraded Force Main(s), and relevant drawings at the WPCP in the eastern portion of the plant in the vicinity of ash lagoon, pump stations and pigging station.

d. Initial Hydraulic Evaluation

An initial hydraulic analysis is required to determine the final project layout, and whether or not new pumps will be required for the project. The scope of the hydraulic analysis will include the following:

- Field verification of system operation including field logging of pump pressures at differing flow/force main operation conditions. Flow and pressures will be used to calibrate the engineering system curve analysis. *Installation of pump discharge pressure transmitters and integration into the existing Sauquoit Creek Pump Station PLC will be provided by the County.*
- Review of SCPS operating wet well levels.
- Review of upstream interceptor/collection system elevations per available record drawings to identify upstream water surface limitations that could affect upstream flooding. Should any additional survey be required to identify upstream elevations, this would be provided under Phase 3 Additional Services, Task B Subcontracted Services. Upstream water surface elevations will be incorporated into allowable wet well operational levels for the SCPS.
- Review of SSF/SCPS yard piping hydraulics (36-inch interconnecting piping).
- Review of last five years of flow data, dry and wet weather.
- Development of discharge force main system curves for differing flow/force main operating conditions based on discharge location and differing wet well operational levels with discharge locations as follows:
 - WPCF grit building
 - Wet Weather Storage Tank located at the SCPS
 - Wet Weather Storage Tank located at the WPCP (alternate location)Hydraulic modeling will be performed in PIPE-FLO computer software.
- Evaluate SPCP existing electrical system in conjunction with proposed flow equalization tank and potential pump upgrades to identify any impacts to the system and any required upgrades.
- Summarize the results in a technical memorandum for submission to the County.

e. Supplemental Screening Evaluation

The County has been informed by the NYSDEC that an unscreened bypass of the SCPS shall not be an acceptable operational practice. A supplemental screening evaluation will be performed, evaluating the potential location, hydraulics and type of screening equipment suitable to screen flows bypassed around the SSF. The results of the evaluation will be included in a technical memorandum for submission to the County.

f. I&C Development

B&L will employ the services of EDR during the planning phase to evaluate instrumentation and control (I&C) improvements necessary for the SCPS improvements.

g. PER Update

A PER update will be prepared should the scope of the project substantially differ from the 2024 PER Addendum. Updates are anticipated to include potential differing location of the flow EQ tank, pump/valve replacement, and potential supplemental screening.

h. NEPA/SEQRA

- NEPA - completion of the NYSEFC BIL Equivalency Checklist.
- SEQRA - B&L will assist the County with an amendment of the 2015 SEQR file or with completing a new SEQR review, to account for potential project scope changes since the original SEQR review was completed. A Type I SEQR review process would be completed (Full Environmental Assessment Form and coordinated review) to meet SERP requirements.
- Submission of updated project information to the New York State Historic Preservation Office (SHPO) for review, if required.

2. Furnish the Report and any other Study and Report Phase deliverables to Owner pursuant to the requirements of the Deliverables Schedule in Exhibit B, and review the deliverables with Owner.

3. Revise the Report and any other Study and Report Phase deliverables in response to Owner's comments, as appropriate, and submit revised deliverables pursuant to the Deliverables Schedule.

B. Engineer's services under the Study and Report Phase will be considered complete on the date when Engineer has delivered to Owner the final Report (as revised) and any other Study and Report Phase deliverables.

1.03 Preliminary Design Phase

A. After acceptance by Owner and concurrence by Agency (if required) of the Report and any other Study and Report Phase deliverables (if Engineer's services under this Agreement included Study and Report Phase services); selection by Owner of a recommended solution; issuance by Owner of any instructions for use of Project Strategies, Technologies, and Techniques, or for inclusion of sustainable features in the design, or enhanced resiliency of the design; indication by Owner of any specific modifications or changes in the scope, extent, character, or design requirements of the Project desired by Owner; and any necessary changes, refinements, and supplementation of the Baseline Information set forth at the beginning of this Exhibit A, Engineer and Owner shall discuss, resolve, and document in writing any necessary revisions to Engineer's scope of services, compensation (through application of the provisions regarding Additional Services, or otherwise), and the time for completion of Engineer's services, resulting from the selected solution, related Project Strategies, Technologies, or Techniques, sustainable design and resiliency instructions,

specific modifications to the Project, or changes, refinements, or supplementation of the Baseline Information. Any resulting changes to Engineer's scope of services will be subject to Agency concurrence, if required.

B. Upon written authorization from Owner, Engineer shall:

1. Review and assess all available Project information and data, including any pertinent reports or studies (whether prepared by Engineer or others) and any related instructions from Owner.
2. Based on the threshold review and assessment of available information and data, advise Owner of any need for Owner to obtain, furnish, or otherwise make available to Engineer any additional information and data, for Engineer's use in the preparation of a Preliminary Design Phase Report.
3. Prepare Preliminary Design Phase Documents for the following project scope:

The Project scope shall be the recommended alternative from the June 2024 PER Addendum and as updated by the Study and Report Phase Services. For purposes of scope development, the following project scope has been assumed:

- Improvements listed in June 2024 PER Addendum Section 2.2 Alternate 5 Wet Weather Holding Tank.
- SCPS pump and valve replacement.
- Supplemental screening at the SCPS flow channels.

a. Subtask 2.1: Administration

Administration will include the routine management, administration, and coordination of the engineering services. Included in this task are the appropriate coordination with Oneida County and engineering team members, management of the project, funding agency coordination, monitoring of budget and schedule, construction cost control, and administrative assistance to the department.

a. Subtask 2.2: Project Meetings and Workshop

An initial meeting with the department will be conducted to kick-off the preliminary design phase, review the scope of work, and review the schedule for conducting the work. A 30 percent design review meeting will be held to review the respective design documents. Additional meetings are included in the final design phase services.

b. Subtask 2.3: Technical Quality Reviews

Technical reviews of the project will be conducted by the officer-in-charge, project manager, and senior operational specialist to review design concepts, hydraulics and equipment sizing, coordination amongst trades and bid documents, and constructability/bidability.

c. Subtask 2.4: Meeting Notes

All project meetings and technical quality reviews will be noted, and meeting notes will be prepared by the engineer and distributed to the project team.

- d. Subtask 3.1: Site Visits/Condition Assessment
Site visits/condition assessment will be provided under Phase 3 Additional Services Task d Verification of Existing Conditions.
- e. Subtask 3.2: Topographical Survey and Base Mapping
Topographical survey and base mapping will be provided under Phase 3 Additional Services Task b Subcontracted Services.
- f. Subtask 3.3: Geotechnical
Geotechnical investigations will be provided under Phase 3 Additional Services Task c Subcontracted Services.
- g. Subtask 3.4: Hydraulic Evaluation Technical Memorandum
The initial hydraulic evaluation will be updated during the preliminary design phases as survey is completed and final equipment selections are made.
- h. Subtask 3.5: Instrumentation and Control (I&C)
B&L will employ the services of EDR for preliminary design development of I&C systems. Preliminary functional control descriptions, SCADA architecture schematic, P&IDs, and an I/O list will be developed with the Basis of Design Report and 30% Preliminary Contract Drawings and will be submitted to the County with the 30% project submission.
- i. Subtask 3.6: Basis of Design Report
The Basis of Design Report will identify and further refine the specific engineering criteria for the project design, and will also satisfy the requirements of NYSDEC and NYSEFC for a design development report. The basis of design report will be prepared to ensure the improvements are compliant with all applicable NYSDEC, TR-16, and the recommended standards for wastewater facilities (i.e., "10 States Standards") design standards. The Basis of Design Report will include the following:
- Design flows and loads;
 - Overview of major facilities to be constructed and/or modified;
 - Hydraulic, treatment, and other design calculations;
 - Basic control/communications logic description and schematics;
 - Mechanical and electrical systems improvement criteria and requirements;
 - and
 - Proposed piping and facility layouts.
- j. Subtask 3.7: Preliminary Contract Drawings (30 percent)
After the survey is completed, the Engineer will use the survey to locate proposed new/upgraded facilities, prepare preliminary site/facility plans, and prepare preliminary hydraulic profiles. In advance of contract drawing preparation, the Engineer will review current and potential future flow/load data with the County

to ensure proper sizing of the improvements. Additionally, the Engineer will work with County WPCP operators to review potential options and select the basis of design for all major new unit process equipment.

k. Subtask 3.8: Outline of Contract Specifications (30 percent)

The Engineer will assemble draft outline contract specifications for review by the County. Contract specifications will include “front end” contractual documents and technical specifications. The Engineer will work with the County to obtain a full understanding of County specific contractual, technical, or material standards (including preferred or standardized equipment/ materials).

l. Subtask 3.9: Opinion of Probable Project Cost (30 percent)

After preliminary contract drawings are assembled and equipment is selected, the Engineer will provide an updated estimate of probable project cost. In preparation of this cost estimate, the Engineer will reach out to equipment suppliers for updated equipment cost estimates for all major equipment.

4. The Preliminary Design Phase Documents will consist of final design criteria, preliminary drawings, a preliminary list of expected specifications, and written descriptions of the Project. The Preliminary Design Phase Documents will consider the following matters to the extent applicable to the Project and as necessary to establish the basis of design for proceeding to final design and construction:

- a. The Project concept, intent, performance criteria, desired outcomes, Owner’s standards and Owner directed improvements and facility elements as established in the Study and Report Phase and as expressly set forth in the Baseline Information section of this Exhibit A (collectively the “Project Goals”).
- b. Recommended appropriate design criteria for each primary portion and significant discipline of the design necessary to address the Project Goals.
- c. Site conditions and characterization as known at the time of, or to be determined during, the Preliminary Design Phase, including topography; subsurface information; Constituents of Concern; cultural, historical, and archaeological resources at the Site; wetlands information; and evaluations of flora and fauna that may be affected by the Project.
- d. The time schedule for completion of the Project in accordance with Project Goals, including any recommended changes to the time required to complete the Final Design Phase (as set forth in Exhibit B, Deliverables Schedule) and estimated schedule(s) for construction.
- e. Identification of major items of materials and equipment, rationale for selection with consideration of quality, suitability, pricing, sourcing, regulatory, and bidding issues affecting recommended selection.
- f. Revised opinions of probable Construction Cost.
- g. The impact of Project Strategies, Technologies, and Techniques, sustainable features, and enhanced resiliency selected by Owner for inclusion in the Project on

the Project Goals, schedule and probable Construction Cost, including impact of multiple prime construction contracts, separate procurement of materials or equipment, and other alternate project delivery methods when the Project Goals necessitate and Owner authorizes;

- h. Construction Phase quality assurance and quality control needs affecting development of Drawings and Specifications and other Final Design and Bidding Phase documents.
 - i. The effect of permits and authorizations by other entities and utility coordination needs on the Project.
 - j. Other matters and information pertinent to addressing the Project Goals.
- 5. In preparing the Preliminary Design Phase Documents, use any specific applicable Project Strategies, Technologies, and Techniques authorized by Owner during or following the Study and Report Phase, and include sustainable features and enhanced resiliency, as appropriate, pursuant to Owner's instructions.
- 6. Visit the Site as needed to prepare the Preliminary Design Phase Documents.
- 7. If at any point in the Preliminary Design Phase it becomes apparent to Engineer that additional reports, data, information, or services of the types described in Article 2 are necessary, then so advise Owner, and assist Owner in obtaining such reports, data, information, or services.
- 8. Above-Ground Utilities
 - a. Review above-ground utilities information obtained from Owner and from observations at the Site.
 - b. Make recommendations regarding any further identification, investigation, and mapping of above-ground utilities at or adjacent to the Site, for Engineer's design purposes or otherwise.
 - c. Account for above-ground utilities, based on available information, when advancing design during the Preliminary Design Phase.
- 9. Underground Facilities
 - a. Review Underground Facilities data furnished by Owner. Assist Owner in reducing and managing risks associated with Underground Facilities by working together with Owner to jointly establish a procedure ("Underground Facilities Procedure") for the further identification, investigation, and mapping of Underground Facilities at or adjacent to the Site.
 - b. Such Underground Facilities Procedure must take into account the Site and the nature of the Project.
 - c. Use the Underground Facilities Procedure to aid in the performance of design services:
 - 1) Account for Underground Facilities, based on available information, when advancing the design during the Preliminary Design Phase.

- 2) The Underground Facilities Procedure will include a plan to keep Underground Facilities information current as Engineer proceeds with the provision of design services, and to add new or relocated Underground Facilities information to the base utility or Site drawings.
- 3) To manage the potential impact of design changes on Underground Facilities, Engineer shall work together with Owner to modify or reapply the Underground Facilities Procedure as the design progresses and changes.

10. Mitigation of Utilities Conflicts

- a. Identify potential conflicts between the Project (including existing and new facilities and structures) and above-ground utilities and Underground Facilities as reviewed in Exhibit A Paragraphs 1.03.B.8 and 9 above, and advise Owner regarding the need for resolution of such conflicts with utility and Underground Facilities owners and permit agencies. Identify the potential need for the relocation of existing above-ground utilities and Underground Facilities.
- b. Update the Underground Facilities Procedure as necessary for any Underground Utilities conflicts and relocations.
- c. Working together with Owner, jointly identify which specific parties or other entities will be responsible for implementation of the various specific parts of the Underground Facilities Procedure (including those parts that address resolution of Underground Facilities conflicts), and for resolution of above-ground utilities conflicts. Such identification will take into account Owner's authority and standing, as owner of the Site, with respect to Underground Facilities and above-ground utilities.
 - 1) To the extent that Owner and Engineer agree that in addition to performing the design-related obligations set forth in Exhibit A Paragraphs 1.03.B.8 and 9, Engineer will also implement any non-design part of the Underground Facilities Procedure (including resolution of Underground Facilities conflicts), or undertake resolution of above-ground utilities conflicts, such additional duties will be Additional Services under Article 2 of this Exhibit A.

11. Surveys, Topographic Mapping, and Utility Documentation

- a. Coordinate with Owner's utility engineer, utility consultant, or land surveyor for the necessary field surveys, topographic mapping, and utility documentation required for Engineer's design purposes, or by the Underground Facilities Procedure.
- b. If no scope of work and procedure for utility documentation has been established, selected, or authorized, then at a minimum Engineer will contact utility owners and obtain available information. Except as otherwise provided in this Agreement, Owner acknowledges that the information gathered from utility owners may be incorrect, incomplete, outdated, or otherwise flawed, and as to Engineer, bidders, and Contractor, the Owner accepts all associated risks. Owner reserves all associated rights as to recourse against the sources of such flawed information and against third parties.

12. Prepare initial draft of a comprehensive permit document that identifies Owner's permit duties, Engineer's permit duties, and Contractor's permit duties, and the schedule for permitting activities.
13. Continue to assist Owner with Project Strategies, Technologies, and Techniques that Owner has chosen to implement in Exhibit A Paragraph 1.03.A.
14. Obtain Owner's instructions regarding Owner's procurement of construction services (including instructions regarding advertisements for bids, instructions to bidders, and requests for proposals, as applicable), Owner's construction contract practices and requirements, insurance and bonding requirements, electronic transmittals during construction, and other information necessary for the finalization of Owner's Bidding/Proposal Documents and Front-End Construction Contract Documents.
 - a. Also obtain copies of Owner's standard Bidding/Proposal Documents and Front-End Construction Contract Documents (if other than the EJCDC 2018 Construction Series documents), and any other related documents or content for Engineer to include in drafts of the Project-specific Bidding/Proposal Documents and Front-End Construction Contract Documents, when applicable.
 - b. Review Owner's instructions regarding procurement, bidding and contracting of construction services with respect to effects on the Project design, schedule and construction and address as needed in the Preliminary Design Phase deliverables.
15. Prepare the Preliminary Design Phase Documents. These Documents will consist of, as appropriate, separate or combined submittals in whole or summary, the Preliminary Design Phase documents listed in Exhibit A Paragraph 1.03.B.3, and Engineer's findings and recommendations for advancing the Project to the Final Design Phase (including Engineer's findings and recommendations, if any, regarding permitting, utilities, and Underground Facilities).
 - a. Based on the information contained in the Preliminary Design Phase documents, prepare a revised opinion of probable Construction Cost, and on the basis of information furnished by Owner, assist Owner in tabulating the various cost categories which comprise Total Project Costs.
 - b. Engineer will meet with Owner to discuss the draft Preliminary Design Phase submittal and receive Owner's comments.
16. Perform or provide the following other Preliminary Design Phase tasks or deliverables:
 - a. N/A
17. Furnish the Preliminary Design Phase Report, opinion of probable Construction Cost, and any other Preliminary Design Phase deliverables to Owner pursuant to the requirements of the Deliverables Schedule in Exhibit B, and review the deliverables with Owner.
18. Revise the Report and any other deliverables in response to Owner's comments, as appropriate, and submit revised deliverables pursuant to the Deliverables Schedule.

- C. Engineer's services under the Preliminary Design Phase will be considered complete on the date when Engineer has delivered to Owner the final Preliminary Design Phase Report (as revised) and associated documents, revised opinion of probable Construction Cost, and any other Preliminary Design Phase deliverables.

1.04 Final Design Phase (Future Authorization, Following Preliminary Design)

- A. After acceptance by Owner of the Preliminary Design Phase Report and any other Preliminary Design Phase deliverables; issuance by Owner of any instructions for specific modifications or changes in the scope, extent, character, or design requirements of the Project desired by Owner; and any necessary changes, refinements, and supplementation of the Baseline Information set forth at the beginning of this Exhibit A, Engineer and Owner shall discuss, resolve, and document any necessary revisions to Engineer's scope of services, compensation (through application of the provisions regarding Additional Services, or otherwise), and the time for completion of Engineer's services, resulting from specific modifications to the Project, or changes, refinements, or supplementation of the Baseline Information.
 - 1. The number of prime contracts for Work designed or specified by Engineer upon which the Engineer's compensation has been established under this Agreement is four (4). If more prime contracts are awarded, Engineer shall be entitled to an equitable increase in its compensation under this Agreement.
 - 2. If more than one prime construction contract is to be awarded for the Work designed or specified by Engineer, then Owner shall define and set forth (in an exhibit to this Agreement, or in a subsequent document) the duties, responsibilities, and limitations of authority of a person or entity that will have authority and responsibility for coordinating the activities among the various prime Contractors, and any resulting changes in the duties, responsibilities, and authority of Engineer.
 - 3. In the event that the Work designed or specified by Engineer is to be performed or furnished under more than one prime construction contract, or if Engineer's services are to be separately sequenced with the work of one or more separate design professional consultants or prime Contractors (such as in the case of fast-tracking), Owner and Engineer shall, prior to commencement of the Final Design Phase, develop a schedule for performance of Engineer's services during the Final Design, Bidding/Proposal, Construction, and Post-Construction Phases in order to sequence and coordinate properly such services as are applicable under such separate prime construction contracts. This schedule is to be prepared and included in or become an amendment to Exhibit A whether or not the work under such construction contracts is to proceed concurrently.
- B. Upon written authorization from Owner, Engineer shall prepare final Drawings and Specifications indicating the scope, extent, and character of the Work to be performed and furnished by Contractor, in accordance with the Preliminary Design Phase Documents (as revised) and other Preliminary Design Phase deliverables. As part of the preparation of the Drawings and Specifications, Engineer shall prepare interim drafts and final Drawings and Specifications as follows, pursuant to the Deliverables Schedule in Exhibit B:
 - 1. First Final Design Phase draft of all Drawings and Specifications.

2. Final Drawings and Specifications that address Owner and Agency comments; complete the design; are suitable for estimating and pricing by prospective Contractors; and are complete and ready for construction.
- C. In preparing the Specifications (and any bidding, contract, or other documents that are part of Engineer's scope of services), Engineer shall obtain from Owner or Owner's legal counsel and Agency any relevant constraints such as requirements for use of domestic steel and iron, other domestic purchasing requirements, statutory restrictions on utilizing proprietary specifying methods, and the like, and comply with or account for such constraints in drafting Specifications, Bidding/Proposal Documents, and other Project documents.
- D. Engineer shall prepare or assemble draft Bidding/Proposal Documents and Front-End Construction Contract Documents as follows:
 1. Such documents will be based on the 2018 EJCDC Construction Documents, as modified by Owner, and on the specific bidding or Contractor selection-related instructions and forms, contract forms, text, or other content received from Owner.
 2. When Engineer is required to use other than the 2018 EJCDC Construction Documents, then as required in the Preliminary Design Phase Owner will furnish to Engineer a copy of the required documents to be used for the Project's Bidding/Proposal Documents and Front-End Construction Contract Documents. Prior to the first Final Design Phase submittal, Engineer will review the bidding and contracting documents furnished by Owner and provide comments to Owner. Engineer will meet with Owner to discuss Engineer's comments. Owner will consider Engineer's recommendations to revise Owner's documents for the Project.
 3. Engineer will furnish to Owner, for review by Owner's legal counsel, the draft Bidding/Proposal Documents and Front-End Construction Contract Documents. Owner and Owner's legal counsel must transmit to Engineer, in a timely manner, one coordinated set of comments and revisions to the draft documents.
- E. During the Final Design Phase the Engineer shall continue to account for above-ground utilities and Underground Facilities as the design advances and is finalized. This may include:
 1. performing the services assigned to Engineer under the Underground Facilities Procedure described in Exhibit A Paragraph 1.03 above, including but not limited to the design-related tasks in Exhibit A Paragraph 1.03.B.9.
 2. addressing required and proposed activities or mitigations identified in the analysis of utilities and by the Underground Facilities Procedure as having an impact on the final design, and considering such in preparing the Drawings and Specifications.
- F. Engineer shall perform or furnish the following other Final Design Phase services:
 1. Assist with or prepare applications for permits and approvals, as follows-Permitting and permitting assistance will be provided as an Additional Service:
 - a. Update comprehensive permit document created in Preliminary Design Phase for Final Design detail.
 - b. Prepare applications for permits or agency approvals for Owner's submittal to authorities having jurisdiction over the construction or operation of the Project:

- c. Confer with Owner regarding revisions, if any, to the application(s), and make appropriate revisions to the application(s) for Owner's resubmittal to the authority having jurisdiction.
 - d. Provide technical criteria, written descriptions, and design data for Owner's use in filing applications for permits from or approvals of the authorities having jurisdiction listed above, including applications for review or approval of the final design.
 - e. Identify and indicate in the Construction Contract Documents the permits and approvals for which Contractor will be responsible, including work permits, building permits, and other permits and approvals that will be Contractor's responsibility; and, in addition, indicate those permits initially obtained by Owner for which Contractor will be a co-permittee, together with associated requirements.
 - f. Unless expressly indicated otherwise, Engineer's scope and budget includes attending one meeting or conference call with each permit and approval-issuing agency to discuss the Project and receive the agency's comments on the application.
 - g. Engineer does not guarantee issuance of any required permit or approval.
 - h. Fees charged by authorities having jurisdiction for such permits or approvals are the responsibility of Owner.
- 2. Advise Owner of any recommended adjustments to the opinion of probable Construction Cost. Furnish to Owner an updated opinion of probable Construction Cost with the interim and final deliverables of the Drawings and Specifications.
 - 3. After consultation with Owner, include in the Front-End Construction Contract Documents any Electronic Document Protocol addressing specific protocols for the transmittal of Project-related correspondence, documents, text, data, drawings, information, and graphics, in electronic media or digital format, either directly, or through access to a secure Project website.
 - 4. Assist Owner in assembling known reports and drawings of Site conditions, and in identifying the technical data contained in such reports and drawings upon which bidders or other prospective contractors may rely.
 - 5. Review the preliminary schedule for the Construction Phase and advise Owner when initial understanding of the Construction Contract Times must or should be revised, and furnish Owner with recommendations on revisions to the proposed Construction Contract Times.
 - 6. Engineer's project manager and other appropriate staff will participate in the following meetings and conference calls:
 - a. First draft design review meeting at Owner's office.
 - b. Engineer will prepare and distribute minutes of each such meeting and conference call, indicating attendees, topics discussed, decisions made, and action items for follow-up.

7. Perform or provide the following other Final Design Phase activities or deliverables:
 - a. Final Basis of Design Report
- G. Engineer shall complete the Final Design Phase as follows:
 1. Pursuant to the requirements of the Deliverables Schedule in Exhibit B, furnish for review by Owner, its legal counsel, and other advisors, the final Drawings and Specifications (as set forth in Exhibit A Paragraph 1.04.B.3 above); assembled drafts of other Construction Contract Documents including the draft Front-End Construction Contract Documents; the draft Bidding/Proposal Documents; the most recent opinion of probable Construction Cost; and any other Final Design Phase deliverables, and review the deliverables with Owner.
 2. Revise the final Design Phase deliverables in response to Owner's comments, as appropriate, and submit revised deliverables pursuant to the Deliverables Schedule.
 3. Engineer's services under the Final Design Phase will be considered complete on the date when Engineer has delivered to Owner the final Drawings and Specifications; assembled drafts of the Front-End Construction Contract Documents; the draft Bidding/Proposal Documents; and any other Final Design Phase deliverables, as revised.
- 1.01 Bidding/Proposal Phase (Future Authorization, Following Preliminary Design)
 - A. After acceptance by Owner of the final Drawings and Specifications; assembled drafts of other Construction Contract Documents, including the draft Front-End Construction Contract Documents; the draft Bidding/Proposal Documents; the most recent opinion of probable Construction Cost as determined in the Final Design Phase, and any other Final Design Phase deliverables, and upon written authorization by Owner to proceed, Engineer shall:
 1. Assist Owner in advertising for and obtaining bids or proposals for the Work; assist Owner in issuing assembled Bidding/Proposal Documents and proposed Construction Contract Documents to prospective contractors; if applicable, maintain a record of prospective contractors to which documents have been issued; attend pre-bid conferences, if any; and receive and process contractor deposits or charges, if any, for the issued documents.
 2. Prepare and issue addenda as appropriate to clarify, correct, or change the issued documents.
 3. If the issued documents require, the Engineer shall evaluate and determine the acceptability of "or equals" and substitute materials and equipment proposed by prospective contractors, provided that such proposals are allowed by the bidding-related documents (or requests for proposals or other construction procurement documents) prior to award of contracts for the Work. Services under this paragraph are subject to the provisions of Exhibit A Paragraph 2.01.A.2.
 4. Attend the bid opening; prepare bid tabulation sheets; and assist Owner in evaluating bids or proposals, assembling final Construction Contracts for the Work for execution by Owner and Contractor, and in preparing notices of award to be issued by Owner for such contracts.

5. Provide information or assistance needed by Owner in the course of any review of bids, proposals, or negotiations with prospective contractors.
6. Consult with Owner as to the qualifications of prospective contractors.
7. Consult with Owner as to the qualifications of subcontractors, suppliers, and other individuals and entities proposed by prospective contractors, for those portions of the Work as to which review of qualifications is required by the issued documents.
8. If Owner engages in negotiations with bidders or proposers, assist Owner with respect to technical and engineering issues that arise during the negotiations.
9. Perform or provide the following other Bidding/Proposal Phase tasks or deliverables:
 - a. Prepare conformed Construction Contract Documents that incorporate and integrate the content of all Addenda and any amendments negotiated by Owner and Contractor.
10. The Bidding/Proposal Phase will be considered complete upon award of Construction Contracts for the Work and commencement of the Construction Phase, or upon cessation of negotiations with prospective contractors.

1.02 Construction Phase (Future Authorization, Following Preliminary Design)

- A. After completion of the Final Design Phase and concurrent with the Bidding/Proposal Phase, and after issuance by Owner of any instructions for specific modifications or changes in the scope, extent, character, design, schedule, number of prime construction contracts, and other construction requirements of the Project during the Construction Phase desired by Owner, the Engineer and Owner shall discuss, resolve, and document any necessary revisions to Engineer's scope of services or compensation (through application of the provisions regarding Additional Services, or otherwise), or the time for completion of Engineer's services, resulting from specific modifications to the Project.
 1. Engineer shall be responsible only for those Construction Phase services expressly required of Engineer in Exhibit A Paragraph 1.06, as duly modified. With the exception of such expressly required services, Engineer shall have no design, Submittal (including Shop Drawing) review, or other obligations during construction, and Owner assumes all responsibility for providing or arranging for all other necessary Construction Phase administrative, engineering, and professional services.
 2. Owner waives all claims against Engineer and its officers, directors, members, partners, agents, employees, and Subconsultants, and Engineer's Subcontractors, that may be connected in any way to Construction Phase administrative, engineering, or professional services except for those services that are expressly required of Engineer in Exhibit A. Notwithstanding the foregoing waiver, Engineer shall be responsible for any professional opinions and interpretations provided by Engineer to Owner during the Construction Phase or Post-Construction Phase, including interpretations or clarifications of the Construction Contract Documents.

- B. Upon successful completion of the Bidding/Proposal Phase, and upon written authorization from Owner, Engineer shall provide the following services:
1. General Administration of Construction Contract: Consult with Owner and act as Owner's representative as provided in this Agreement and the Construction Contract. Unless otherwise set forth in the scope of Basic Services (as duly modified), the extent and limitations of the duties, responsibilities, and authority of Engineer shall be as assigned in EJCDC® C-700, Standard General Conditions of the Construction Contract (2018) or other construction general conditions specified in this Agreement. Except as otherwise provided in the Construction Contract, Owner's communications to Contractor will be issued through Engineer.
 - a. If the responsibilities of Engineer as set forth in the Construction Contract are greater than those Construction Phase services expressly required of Engineer in Exhibit A Paragraph 1.06, as duly modified, then Owner shall either (1) expand the scope of the Construction Phase services to match those of the Construction Contract, and compensate Engineer for any related increases in the cost to provide Construction Phase services, pursuant to the provisions for compensating Additional Services, or (2) identify a qualified individual or entity (other than Engineer) responsible for the additional responsibilities in the Construction Contract.
 - b. If Owner, or Owner and Contractor, modify the duties, responsibilities, and authority of Engineer in the Construction Contract, or modify other terms of the Construction Contract having a direct bearing on Engineer, or if Owner requires Engineer's services for construction that extends longer than the anticipated Construction Contract Times, then Owner shall compensate Engineer for any related increases in the cost to provide Construction Phase services, pursuant to the provisions for compensating Additional Services.
 - c. Engineer shall not be required to furnish or perform services contrary to Engineer's responsibilities as a licensed professional.
 2. Resident Project Representative (RPR): Provide the services of an RPR at the Site to assist Engineer and to provide more extensive observation of Contractor's Work. Duties, responsibilities, and authority of the RPR are as set forth in Exhibit D. The furnishing of such RPR's services will not limit, extend, or modify Engineer's responsibilities or authority except as expressly set forth in Exhibit D.
 3. Selection of Independent Testing Laboratory: Assist Owner in the selection of an independent testing laboratory to perform required testing services.
 4. Pre-Construction Conference: Participate in a pre-construction conference prior to commencement of Work at the Site; prepare and distribute agenda for the conference and prepare and distribute minutes of such conference.
 5. Electronic Transmittal Protocols: If the Construction Contract does not establish protocols for transmittal of Electronic Documents by Electronic Means, then Owner, Engineer, and Contractor shall jointly develop such protocols.

6. Original Documents: If requested by Owner to do so, maintain and safeguard during the Construction Phase at least one original printed record version of the Construction Contract Documents, including Drawings and Specifications signed and sealed by Engineer and other design professionals in accordance with applicable Laws and Regulations. Throughout the Construction Phase, make such original printed record version of the Construction Contract Documents available to Contractor and Owner for review.
7. Schedules: Receive, review, and, and, subject to the criteria of the Construction Contract, determine the acceptability of any and all schedules that Contractor is required to submit to Engineer, including the progress schedule, schedule of submittals, and schedule of values. Advise Contractor in writing of Engineer's comments or acceptance of schedules.
 - a. Schedules will be acceptable to Engineer as to form and substance:
 - 1) Progress Schedule: if it provides an orderly progression of the Work to completion within the Contract Times. Such acceptance will not impose on Engineer responsibility for the Progress Schedule, for sequencing, scheduling, or progress of the Work, nor interfere with or relieve Contractor from Contractor's full responsibility therefor.
 - 2) Contractor's Schedule of Submittals: if it provides a workable arrangement for reviewing and processing the required Submittals.
 - 3) Contractor's Schedule of Values: if it provides a reasonable allocation of the Contract Price to the component parts of the Work.
8. Permits: Provide Owner with copies of technical information and supporting data previously obtained or developed by Engineer for Owner's use, or for Owner to provide to Contractor, in obtaining required permits and licenses delegated to Contractor by Owner.
9. Visits to Site and Observation of Construction: In connection with observations of Contractor's Work while it is in progress:
 - a. Make visits to the Site at intervals appropriate to the various stages of the Work, as Engineer deems necessary, to observe as an experienced and qualified design professional, the progress of Contractor's executed Work. Such visits and observations by Engineer, including its RPR, if any, are not intended to be exhaustive or to extend to every aspect of the Work or to involve detailed inspections of the Work beyond the responsibilities specifically assigned to Engineer in this Agreement and the Construction Contract Documents, but rather are to be limited to spot checking, selective sampling, and similar methods of general observation of the Work based on Engineer's exercise of professional judgment, as assisted by its RPR, if any. Based on information obtained during such visits and observations, Engineer will determine in general if the Work is proceeding in accordance with the Construction Contract Documents, and Engineer shall keep Owner informed of the progress of the Work. Engineer will make a report of Engineer's visit, summarizing Engineer's general observations and any significant findings.

- b. The purpose of Engineer's visits to the Site, and representation by the Resident Project Representative, if any, at the Site, will be to enable Engineer to better carry out the duties and responsibilities assigned to by this Agreement and undertaken by Engineer during the Construction Phase, and, in addition, by the exercise of Engineer's efforts as an experienced and qualified design professional, to provide for Owner a greater degree of confidence that the completed Work will conform in general to the Construction Contract Documents and that Contractor has implemented and maintained the integrity of the design concept of the completed Project as a functioning whole as indicated in the Construction Contract Documents. Engineer will not, during such visits or as a result of such observations of the Work, supervise, direct, or have control over the Work, nor will Engineer have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by any Constructor, for security or safety at the Site, for safety precautions and programs incident to any Constructor's work in progress, for the coordination of the Constructors' work or schedules, nor for any failure of any Constructor to comply with Laws and Regulations applicable to furnishing and performing of its work. Accordingly, Engineer neither guarantees the performance of any Constructor nor assumes responsibility for any Constructor's failure to furnish or perform the Work, or any portion of the Work, in accordance with the Construction Contract Documents.
- 10. Defective Work: If, on the basis of Engineer's observations or as indicated in documentation available to Engineer, Engineer believes that any part of the Work is defective under the terms and standards set forth in the Construction Contract Documents, Engineer will promptly issue written notice to Contractor (with copy to Owner) of such defective Work. Such notice will communicate the scope, extent (to Engineer's understanding) of defect, and associated provisions of the Construction Contract Documents.
 - a. Provide recommendations to Owner regarding whether Contractor should correct such Work or remove and replace such Work, or whether Owner should consider accepting the defective Work in accordance with the provisions of the Construction Contract Documents. Engineer shall give notice to Contractor regarding whether the defective Work should be repaired, replaced, or will be accepted by Owner.
 - b. However, Engineer's authority to provide this information to Owner or Engineer's decision to exercise or not exercise such authority will not give rise to a duty or responsibility of the Engineer to Contractors, Subcontractors, material and equipment suppliers, their agents or employees, or any other person(s) or entities performing any of the Work, including but not limited to any duty or responsibility for Contractors' or Subcontractors' safety precautions and programs incident to the Work.
- 11. Compatibility with Design Concept: If Engineer has express knowledge that a specific part of the Work that is not defective under the terms and standards set forth in the Construction Contract Documents is nonetheless not compatible with the design concept of the completed Project as a functioning whole, then inform Owner of such incompatibility, and provide recommendations for addressing such Work.

12. Clarifications and Interpretations: Accept from Contractor and Owner submittal of all matters in question concerning the requirements of the Construction Contract Documents (sometimes referred to as requests for information or interpretation—RFIs), or relating to the acceptability of the Work under the Construction Contract Documents. With reasonable promptness, render a written clarification, interpretation, or decision on the issue submitted, or initiate an amendment or supplement to the Construction Contract Documents.
13. Non-reviewable Matters: If a submitted matter in question concerns the Engineer's performance of its duties and obligations, or terms and conditions of the Construction Contract Documents that do not involve (a) the performance or acceptability of the Work under the Construction Contract Documents, (b) the design (as set forth in the Drawings, Specifications, or otherwise), or (c) other engineering or technical matters, then Engineer will promptly give written notice to Owner and Contractor that Engineer will not provide a decision or interpretation.
14. Field Orders: Subject to any limitations in the Construction Contract Documents, Engineer may prepare and issue Field Orders requiring minor changes in the Work.
15. Change Orders and Work Change Directives: Recommend Change Orders and Work Change Directives to Owner, as appropriate, and prepare Change Orders and Work Change Directives as required.
16. Change Proposals and Claims
 - a. Review and respond to Change Proposals. Review each duly submitted Change Proposal from Contractor and, within 30 days after receipt of the Contractor's supporting data, either deny the Change Proposal in whole, approve it in whole, or deny it in part and approve it in part. Such actions must be in writing, with a copy provided to Owner and Contractor. If the Change Proposal does not involve the design (as set forth in the Drawings, Specifications, or otherwise), the acceptability of the Work, or other engineering or technical matters, then Engineer will notify the parties that the Engineer will not resolve the Change Proposal.
 - b. Provide information or data to Owner regarding engineering or technical matters pertaining to Claims.
17. Differing Site Conditions: Respond to any notice from Contractor of differing site conditions, including conditions relating to Underground Facilities such as utilities, and hazardous environmental conditions. Promptly conduct reviews and prepare findings, conclusions, and recommendations for Owner's use subject to limitations of Engineer's obligations under this Agreement.
18. Contractor's Submittals: Review and approve or take other appropriate action with respect to required Contractor Submittals, but only to determine if the items covered by the Submittals will, after installation or incorporation in the Work, comply with the requirements of the Construction Contract Documents, and for compatibility with the design concept of the completed Project as a functioning whole as indicated by the Construction Contract Documents. Such reviews and approvals or other action will not

extend to means, methods, techniques, sequences, or procedures of construction or to safety precautions and programs incident thereto. Engineer shall meet any Contractor's Submittal schedule that Engineer has accepted.

19. Substitutes and "Or-equals": Evaluate and determine the acceptability of substitute or "or-equal" materials and equipment proposed by Contractor, but subject to the provisions of Exhibit A Paragraph 2.01.A.2.
20. Inspections and Tests
 - a. Receive and review all certificates of inspections, tests, and approvals required by Laws and Regulations or the Construction Contract Documents. Engineer's review of such certificates will be for the purpose of determining whether the results certified indicate compliance with the Construction Contract Documents and will not constitute an independent evaluation that the content or procedures of such inspections, tests, or approvals comply with the requirements of the Construction Contract Documents. Engineer shall be entitled to rely on the results of such inspections and tests.
 - b. Reply to Contractor requests for written concurrence that specific portions of the Work that are to be inspected, tested, or approved may be covered.
 - c. Issue written requests to Contractor that specific portions of the Work remain uncovered.
 - d. As deemed reasonably necessary, request that Contractor uncover Work that is to be inspected, tested, or approved.
 - e. Pursuant to the terms of the Construction Contract, require additional inspections or testing of the Work, whether or not the Work is fabricated, installed, or completed.
21. Contractor's Applications for Payment: Based on Engineer's observations as an experienced and qualified design professional and on review of Applications for Payment and accompanying supporting documentation:
 - a. Determine the amounts that Engineer recommends Contractor be paid. Recommend reductions in payment (set offs) based on the provisions for set offs stated in the Construction Contract. Such recommendations of payment will be in writing and will constitute Engineer's representation to Owner, based on such observations and review, that, within the limits of Engineer's knowledge, information and belief, Contractor's Work has progressed to the point indicated, the Work is generally in accordance with the Construction Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, to the results of any subsequent tests called for in the Construction Contract Documents, and to any other qualifications stated in the recommendation), and the conditions precedent to Contractor's being entitled to such payment appear to have been fulfilled in so far as it is Engineer's responsibility to observe the Work. In the case of unit price Work, Engineer's recommendations of payment will include final determinations of quantities and classifications of the Work (subject to any subsequent adjustments allowed by the Construction Contract Documents).

- b. By recommending payment, Engineer shall not thereby be deemed to have represented that observations made by Engineer to check the quality or quantity of Contractor's Work as it is performed and furnished have been exhaustive, extended to every aspect of Contractor's Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to Engineer in this Agreement. Neither Engineer's review of Contractor's Work for the purposes of recommending payments nor Engineer's recommendation of any payment including final payment will impose on Engineer responsibility to supervise, direct, or control the Work, or for the means, methods, techniques, sequences, or procedures of construction or safety precautions or programs incident thereto, or Contractor's compliance with Laws and Regulations applicable to Contractor's furnishing and performing the Work. It will also not impose responsibility on Engineer to make any examination to ascertain how or for what purposes Contractor has used the money paid to Contractor by Owner; to determine that title to any portion of the Work, including materials or equipment, has passed to Owner free and clear of any liens, claims, security interests, or encumbrances; or that there may not be other matters at issue between Owner and Contractor that might affect the amount that should be paid.
- 22. Contractor's Completion Documents: Receive from Contractor, review, and transmit to Owner maintenance and operating instructions, schedules, guarantees, bonds, certificates or other evidence of insurance required by the Construction Contract Documents, certificates of inspection, tests and approvals, and Shop Drawings, Samples, and other data approved as provided under Exhibit A Paragraph 1.06.B.20. Receive from Contractor, review, and transmit to Owner the annotated record documents which are to be assembled by Contractor in accordance with the Construction Contract Documents to obtain final payment. The extent of Engineer's review of record documents will be to check that Contractor has submitted a complete set of those documents that Contractor is required to submit.
- 23. Substantial Completion: Promptly after notice from Contractor that Contractor considers the entire Work ready for its intended use, visit the Site in company with Owner and Contractor to review the Work and determine the status of completion. Follow the procedures in the Construction Contract regarding the preliminary certificate of Substantial Completion, punch list of items to be completed, Owner's objections, notice to Contractor, and issuance of a final certificate of Substantial Completion. Assist Owner regarding any remaining engineering or technical matters affecting Owner's use or occupancy of the Work following Substantial Completion.
- 24. Other Tasks: Perform or provide the following other Construction Phase tasks or deliverables as mutually determined by the parties.
- 25. Completion and Acceptability of the Work: After notice from Contractor that the Work is complete:
 - a. visit the Site with Owner and Contractor to determine if the Work is in fact complete and acceptable;

- b. notify Contractor of any part of the Work that is found during the visit to be incomplete or defective, and subsequently confirm that Contractor has corrected any such deficiencies;
 - c. follow the procedures in the Construction Contract regarding review and response to Contractor's application for final payment and accompanying documentation; and
 - d. if Engineer is satisfied that the Work is complete and acceptable, provide a notice to Owner and Contractor using EJCDC® C-626, Notice of Acceptability of Work (attached as Exhibit E), stating that the Work is acceptable (subject to the provisions of the Notice and this Exhibit A) within the limits of Engineer's knowledge, information, and belief, and based on the extent of the services provided by Engineer under this Agreement.
 - 26. Standards for Certain Construction-Phase Decisions: Engineer will render decisions regarding the requirements of the Construction Contract Documents, and judge the acceptability of the Work, pursuant to the specific procedures set forth in the Construction Contract for initial interpretations, Change Proposals, and acceptance of the Work. In rendering such decisions and judgments, Engineer will not show partiality to Owner or Contractor, and will not be liable to Owner, Contractor, or others in connection with any proceedings, interpretations, decisions, or judgments conducted or rendered in good faith.
 - C. Duration of Construction Phase: The Construction Phase will commence with the execution of the first Construction Contract for the Project or any part thereof and will terminate upon written recommendation by Engineer for final payment to Contractor. If the Project involves more than one prime contract as indicated in Exhibit A Paragraph 1.04.A.1, then Construction Phase services may be rendered at different times in respect to the separate contracts. Subject to the provisions of Article 3, Engineer shall be entitled to an equitable increase in compensation if Construction Phase services (including Resident Project Representative services, if any) are required after the original date for completion and readiness for final payment of Contractor as set forth in the Construction Contract.
- 1.03 Post-Construction Phase (Future Authorization, Following Preliminary Design)
- A. Upon written authorization from Owner during the Post-Construction Phase, Engineer shall:
 - 1. Together with Owner, visit the Project to observe any apparent defects in the Work, make recommendations as to replacement or correction of defective Work, if any, or the need to repair of any damage to the Site or adjacent areas, and assist Owner in consultations and discussions with Contractor concerning correction of any such defective Work and any needed repairs.
 - 2. Together with Owner, visit the Project within one month before the end of the Construction Contract's correction period to ascertain whether any portion of the Work or the repair of any damage to the Site or adjacent areas is defective and therefore subject to correction by Contractor.
 - 3. Perform or provide the following other Post-Construction Phase tasks or deliverables as mutually agreed between the parties.

- B. The Post-Construction Phase services may commence during the Construction Phase and, if not otherwise modified in this Exhibit A, will terminate 12 months after the commencement of the Construction Contract's correction period.

ARTICLE 2—ADDITIONAL SERVICES

2.01 Additional Services Not Requiring Owner's Written Authorization

- A. Engineer shall advise Owner that Engineer is commencing to perform or furnish the Additional Services of the types listed below. For such Additional Services, Engineer need not request or obtain specific advance written authorization from Owner. Engineer shall cease performing or furnishing such Additional Services upon receipt of written notice to cease from Owner. These services are not included as part of Basic Services and will be paid for by Owner as indicated in Exhibit J.
 - 1. Substantive design and other technical services in connection with Work Change Directives, Change Proposals, and Change Orders to reflect changes requested by Owner.
 - 2. Services essential to the orderly progress of the Bidding/Proposal and Construction Phases and not wholly quantifiable prior to those Phases or otherwise dependent on the actions of prospective individual bidders or contractors and including:
 - a. making revisions to Drawings and Specifications occasioned by the acceptance of substitute materials or equipment other than "or equal" items;
 - b. services after the award of the Construction Contract in evaluating and determining the acceptability of a proposed "or equal" or substitution which is found to be inappropriate for the Project;
 - c. evaluation and determination of an excessive number of proposed "or equals" or substitutions, whether proposed before or after award of the Construction Contract; and
 - d. providing to the Contractor or Owner additional or new information not previously prepared or developed by the Engineer for their use in applying for or obtaining required permits and licenses, in responding to agency comments on such applications, or in the administration of any such permits or licenses.
 - 3. Implement the specific parts of an Underground Facilities Procedure that are assigned to Engineer, or above-ground utilities tasks that are assigned to Engineer as the Project progresses (but not including the design-related services already assigned to Engineer as a Basic Service).
 - 4. Services (other than Basic Services during the Post-Construction Phase) in connection with any partial utilization of the Work by Owner prior to Substantial Completion.
 - 5. Evaluating unreasonable or frivolous requests for interpretation or information (RFIs), Change Proposals, or other demands from Contractor or others in connection with the Work, or an excessive number of RFIs, Change Proposals, or demands.
 - 6. Reviewing a Shop Drawing or other Contractor submittal more than three times, as a result of repeated inadequate submissions by Contractor.

7. While at the Site, compliance by Engineer and its staff with those terms of Owner's or Contractor's safety program provided to Engineer subsequent to the Effective Date that exceed those normally required of engineering personnel by federal, State, or local safety authorities for similar construction sites.

2.02 Additional Services Requiring Owner's Written Authorization

- A. If authorized in advance writing by Owner, Engineer shall provide Additional Services of the types listed below. These services are not included as part of Basic Services and will be paid for by Owner as indicated in Exhibit J.
 1. Obtain or provide specified additional Project-related information and data to enable Engineer to complete its Basic and Additional Services.
 2. Preparation of special and customized reporting, invoicing, and related support documentation in addition to that identified to be provided under Basic Services.
 3. Preparation of applications and supporting documents (in addition to those furnished under Basic Services) for private or governmental grants, loans, or advances in connection with the Project; preparation or review of environmental assessments and impact statements; review and evaluation of the effects on the design requirements for the Project of any such statements and documents prepared by others; and assistance in obtaining approvals of authorities having jurisdiction over the anticipated environmental impact of the Project.
 4. Services to make measured drawings of existing conditions or facilities, to conduct tests or investigations of existing conditions or facilities, or to verify the accuracy of drawings or other information furnished by Owner or others.
 5. Services resulting from significant changes in the scope, extent, or character of the portions of the Project designed or specified by Engineer, or the Project's design requirements, including, but not limited to, changes in size, complexity, Owner's schedule, character of construction, or method of financing; and revising previously accepted studies, reports, Drawings, Specifications, or Construction Contract Documents when such revisions are required by changes in Laws and Regulations enacted subsequent to the Effective Date or are due to any other causes beyond Engineer's control.
 6. Services resulting from Owner's request to evaluate additional Study and Report Phase alternative solutions beyond those agreed to in Exhibit A Paragraph 1.02.A.1.
 7. Services required as a result of Owner's providing incomplete or incorrect Project information to Engineer.
 8. Providing renderings or models for Owner's use, including development, management, and other services in support of building information modeling or civil integrated management.
 9. Undertaking investigations and studies including, but not limited to:
 - a. All-hazards risk assessments and other studies to evaluate the feasibility of enhancing the resiliency of the design;
 - b. detailed consideration of operations, maintenance, and overhead expenses;

- c. the preparation of feasibility studies (such as those that include projections of output capacity, utility project rates, project market demand, or project revenues) and cash flow analyses, provided that such services are based on the engineering and technical aspects of the Project, and do not include rendering advice regarding municipal financial products or the issuance of municipal securities;
 - d. preparation of appraisals;
 - e. with respect to proprietary systems or processes requiring licensing, providing services necessary to assist Owner in obtaining such licensing.
 - f. detailed quantity surveys of materials, equipment, and labor; and
 - g. audits or inventories required in connection with construction performed or furnished by Owner.
- 10. Furnishing services of Subconsultants or Engineer's Subcontractors for other than Basic Services.
 - 11. Providing data or services of the types described in Article 2, when Owner retains Engineer to provide such data or services instead of Owner furnishing the same.
 - 12. Providing the following services:
 - a. Services attributable to more prime construction contracts than specified in Exhibit A Paragraph 1.04.A.1.
 - b. Services to arrange for performance of construction services for Owner by contractors other than the principal prime Contractor, and administering Owner's contract for such services.
 - 13. Services during out-of-town travel required of Engineer, other than for visits to the Site or Owner's office as required in Basic Services (Article 1 of Exhibit A).
 - 14. Preparing for, coordinating with, participating in and responding to structured independent review processes, including, but not limited to, construction management, cost estimating, project peer review, value engineering, and constructability review requested by Owner; and performing or furnishing services required to revise studies, reports, Drawings, Specifications, or other documents as a result of such review processes.
 - 15. Preparing additional bidding-related documents (or requests for proposals or other construction procurement documents); preparing pre-qualification procedures and documents, and participating in pre-qualifying prospective Bidders; and preparing Construction Contract Documents for alternate bids.
 - 16. Assistance in connection with bid protests, rebidding, or renegotiating contracts for construction, materials, equipment, or services.
 - 17. Services to assist Owner in developing or modifying protocols for transmittal of Electronic Documents by Electronic Means after the effective date of this Agreement, either by revising or adapting Exhibit F to the Project or implementing other Electronic Documents protocols among Project participants.

18. Any services by Engineer in connection with Owner or Engineer providing a Document to a third party. Such services may include but are not limited to preparing the data contained in the requested Document in a manner deemed appropriate by Engineer; creating or otherwise preparing and distributing the Document in a format necessary to respond to Owner's direction or decision to provide the Document to a requesting party, including Contractor, in a format other than that required for deliverables from Engineer to Owner; and services in connection with obtaining required releases from the third parties to which the Documents will be distributed. Compensation for these Additional Services is not contingent upon Owner's reimbursement from the requesting party.
19. Providing Construction Phase services beyond the original date for completion and readiness for final payment of Contractor, but only if such services increase the total quantity of services to be performed in the Construction Phase, rather than merely shifting performance of such services to a later date.
20. Preparing Record Drawings, and furnishing such Record Drawings to Owner.
21. Supplementing Record Drawings with information regarding the completed Project, Site, and immediately adjacent areas obtained from field observations, Owner, utility companies, and other reliable sources.
22. Conducting surveys, investigations, and field measurements to verify the accuracy of Record Drawing content obtained from Contractor, Owner, utility companies, and other sources; revise and supplement Record Drawings as needed.
23. Preparation of operation, maintenance, and staffing manuals.
24. Protracted or extensive assistance in refining and adjusting of Project equipment and systems (such as initial startup, testing, and balancing).
25. Assistance to Owner in training Owner's staff to operate and maintain Project equipment and systems.
26. Assistance to Owner in developing systems and procedures for (a) control of the operation and maintenance of Project equipment and systems, and (b) related recordkeeping.
27. Overtime work requiring higher than regular rates.
28. Providing construction surveys and staking to enable Contractor to perform its work other than as required under Exhibit A Paragraph 1.06.B.9; any type of property surveys or related engineering services needed for the transfer of interests in real property; providing construction and property surveys to replace reference points or property monuments lost or destroyed during construction; and providing other special field surveys.
29. Providing more extensive services required to enable Engineer to issue notices or certifications requested by Owner.
30. Extensive services required during any correction period, or with respect to monitoring Contractor's compliance with warranties and guarantees called for in the Construction Contract (except as agreed to under Basic Services).

31. Other additional services performed or furnished by Engineer not otherwise provided for in this Agreement.
32. Below is a description of Additional Services that may be required for the Project. Those that are anticipated are identified with associated fees in Exhibit J of the Agreement and are hereby authorized by execution of this Agreement:
 - a. Subcontract Administration – Services relating to soliciting and reviewing quotations and qualifications of sub-consultants, sub-consultant coordination, layout of sub-consultant work, and Minority/Women Owned Business (MWBE) and Equal Employment Opportunity (EEO) requirements for sub-consultant participation.

Subcontracted Services – The following Subcontracted Services are anticipated. The scope of subcontracted services and budgets presented are estimates.

- 1) Survey and Base Mapping – Provide necessary field surveys and topographic and utility mapping for Engineer's design purposes. Comply with the scope of work and procedure for the identification and mapping of existing utilities selected and authorized by Owner pursuant to advice from Engineer based on ASCE 38, "Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data," as set forth in Paragraph A1.01.A.12 above. If no such scope of work and procedure for utility mapping has been selected and authorized, then at a minimum the utility mapping will include Engineer contacting utility owners and obtaining available information.
- 2) Subsurface Investigations – Provide hollow stem auger boring with continuous split-spoon sampling and rock cores as determined by Engineer throughout the project area to provide contractor(s) with subsurface conditions.
- 3) Geotechnical Evaluation – Provide a geotechnical evaluation report for the proposed facilities, making geotechnical design recommendations for foundation design, bearing capacity, excavation advancement, stabilization and dewatering, foundation and backfill requirements and seismic loading/design requirements and recommendations. Geotechnical Report will be signed and sealed by a NYS licensed Professional Engineer
- 4) Easement Maps and Descriptions – Provide easement maps and boundary descriptions for use in obtaining ROW/easements for the project area.
- b. Materials Testing (Future Authorization) – B&L will subcontract an independent materials testing and air monitoring contractor to provide the necessary soil testing, concrete testing, air monitoring services, and special inspections as required by the Project.
- c. Verification of Existing Conditions – Provide services relating to item nos. 4 and 23 above. The SSF and SCPS will be scanned using a 3D lidar camera. Scanning data will be converted to Autodesk Revit 3D base drawings of existing conditions to be used for preliminary design.

- d. Permits – Provide technical criteria, written descriptions, field assessments and design data for Owner's use in filing applications for permits from or approvals of governmental authorities having jurisdiction to review or approve the final design; assist Owner in consultations with such authorities; and revise the Drawings and Specifications in response to directives from such authorities, as appropriate. The permits/approvals may include, but are not limited to:

Initial Authorization

- 1) Wetland delineation and habitat assessment field work and associated reporting to identify permit needs and support application submissions.
 - a) It is assumed that permanent wetland impacts can be avoided or minimized to less than 0.1-acre; compensatory wetland mitigation is not included under these services.
- 2) Completion of the NYSDEC Freshwater Wetland Parcel Jurisdictional Determination and Project Jurisdictional Determination processes, in accordance with the 2025 NYS Freshwater Wetland Regulations (6 NYCRR Part 664).
- 3) Review of municipality's local floodplain regulations and the NYSDEC's Community Risk and Resiliency Act guidance for critical facilities. If development is proposed within a mapped floodplain, all work will be designed and constructed in accordance with these documents.
 - a) Hydraulic modeling may be necessary, if required, to evaluate the potential impacts of new development on flood flows. Hydraulic modeling is not included herein and can be provided via amendment.

Future Authorization

- 1) NYSDOT Highway Work Permit
 - 2) County Highway Work Permit
 - 3) NYS Department of Health
 - 4) NYS Department of Environmental Conservation
 - 5) NYS Environmental Facilities Corporation Plan Approval
 - 6) Water Authorities
 - 7) NYSDEC/USACOE Joint Application for Permit
 - 8) Stormwater Pollution Prevention Plan (SWPPP) and Construction Stormwater SPDES Permit Application
 - 9) FAA Review and Registration (if applicable)
- e. Funding Assistance – Provide technical and administrative assistance to comply with funding agency requirements throughout the project including but not limited to application of funding requirements into the Contract Documents, Engineer, subconsultant and Contractor reporting requirements, owner assistance for funding agency correspondence, disbursements and closeout and other additional services relating to funding agency requirements.
- f. Hazardous Materials Pre-Demolition Survey (Future Authorization) – Complete a Hazardous Materials Pre-Demolition Survey of the WWTP buildings to be impacted by renovation/rehabilitation work to identify lead and asbestos containing materials

(ACMs) in advance of the project. B&L will obtain representative samples for asbestos characterization, submit the samples to a NYSDOH certified lab for analysis, and advise the City in a brief report of lead and asbestos containing materials, which will be included in the Contract Documents and Specifications.

- g. Startup Assistance (Future Authorization) – Provide oversight during equipment testing to verify that equipment performance is in accordance with the Plans, Specifications and intended function.
- h. Record Drawings/O&M Manuals (Future Authorization) – Provide services relating to item nos. 21 through 26 above.
- i. Operator Training (Future Authorization) – Provide services relating to item(s) no. 27 above.
- j. Reimbursable Expenses – All Reimbursable Expenses for Basic Services and Additional Services.
- k. Other Additional Services (Future Authorization) – See A2.01 from Exhibit A.

EXHIBIT B—DELIVERABLES SCHEDULE

Paragraphs 2.04.E, 3.02.A, and Exhibit A of the Agreement are supplemented by the following paragraph and table.

Engineer shall furnish Documents to Owner as required in Column 2 of the following table (and as further described in Exhibit A), according to the schedule in Column 4. Owner shall comment or take other identified actions with respect to the Documents as indicated in Column 2 (and as further described in Exhibit A), according to the schedule in Column 4.

Party	Action	Exhibit A Reference	Schedule
Engineer	Submit an electronic PDF copy of the draft Report and other Study and Report Phase deliverables that incorporate agency comments to Owner.	1.02.A.17	Within 60 days of the post receipt of comments
Owner	Submit comments regarding the draft Report and other Study and Report Phase deliverables to Engineer.	1.02.A.18	Within 30 days of the receipt from Engineer of the Report and other Study and Report Phase deliverables.
Engineer	Submit an electronic PDF copy and other Study and Report Phase deliverables to Owner.	1.02.A.18	Within 10 days of the receipt of Owner's comments regarding the Report and other Study and Report Phase deliverables
Engineer	Submit 2 review copies and an electronic PDF copy of the Preliminary Design Documents Report, opinion of probable Construction Cost, and other Preliminary Design Phase deliverables to Owner, and agency as nec.	1.03.B.17	Within 210 days of Owner's authorization to proceed with Preliminary Design Phase services.
Owner	Submit comments regarding Preliminary Design Documents Report, opinion of probable Construction Cost, and other Preliminary Design Phase deliverables to Engineer.	1.03.B.18	Within 30 days of the receipt from Engineer of Preliminary Design Documents Report, opinion of probable Construction Cost, and other Preliminary Design Phase deliverables.
Engineer	Submit 2 copies and an electronic PDF copy of the revised Preliminary Design Documents Report, opinion of probable Construction Cost, and other Preliminary Design Phase deliverables to Owner.	1.03.B.18	Within 60 days of the receipt of Owner's comments regarding the Preliminary Design Documents Report, opinion of probable Construction Cost, and other Preliminary Design Phase deliverables.
Engineer	Submit 2 copies and an electronic PDF copy of the first Final Design Phase draft of Drawings and Specifications to Owner.	1.04.B.1	Within 90 days of receipt of Owners comments regarding Preliminary Design Documents.

Exhibit B—Deliverables Schedule.

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Party	Action	Exhibit A Reference	Schedule
Owner	Submit comments and instructions regarding the first Final Design Phase draft of Drawings and Specifications to Engineer.	1.04.B.1	Within 30 days of the receipt of the first final Design Phase drafts of Drawings and Specifications from Engineer.
Engineer	Submit 2 copies and an electronic PDF copy of draft Bidding/Proposal and Front-End Construction Contract Documents, as required, and any other Final Design Phase deliverables (other than Drawings and Specifications) to Owner.	1.04.D.3; 1.04.F.8	Concurrent with submittal to Owner of the first Final Design Phase drafts of Drawings and Specifications.
Owner	Submit comments and instructions regarding the draft Bidding/Proposal and Front-End Documents	1.04.B.2	Within 30 days of the receipt from Engineer of the draft Bidding/Proposal and Front-End Documents
Engineer	Submit 2 copies and electronic files of final, completed, pricing-ready and construction-ready Drawings and Specifications to Owner, and agency.	1.04.B.3 and 1.04.G.1	Within 30 days of the receipt of Owner's comments and instructions regarding the first second Final Design Phase drafts of Drawings and Specifications.
Engineer	Submit 2 copies and electronic copy of Bidding/Proposal Phase deliverables (if any) identified in Exhibit A Paragraph 1.05.A.9.a to Owner.	1.05.A.9.a	Within 90 days of written authorization by Owner to proceed with Bidding/Proposal Phase services.

Exhibit B—Deliverables Schedule.

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EXHIBIT C—AMENDMENT TO OWNER-ENGINEER AGREEMENT

AMENDMENT TO OWNER-ENGINEER AGREEMENT

Amendment No. [Enter Amendment Number]

Owner: [Name of Owner]

Engineer: [Name of Engineer]

Project: [Name of Project]

Effective Date of Owner-Engineer Agreement: [Effective Date of Agreement]

Nature of Amendment: (Check those that apply)

- ☐ Additional Services to be performed by Engineer
- ☐ Modifications to services of Engineer
- ☐ Modifications to responsibilities of Owner
- ☐ Modifications of payment to Engineer
- ☐ Modifications to time(s) for rendering services
- ☐ Modifications to other terms and conditions of the Agreement

Description of Modifications:

[Here describe the modifications, in as much specificity and detail as needed. Use an attachment if necessary. Include cost breakdown and documentation, if applicable.]

Agreement Summary:

Original agreement amount: \$

Net change for prior amendments: \$

This amendment amount: \$

Adjusted Agreement amount: \$

Change in time for services (days or date, as applicable):

Owner and Engineer hereby agree to modify the above-referenced Agreement as set forth in this Amendment. The Effective Date of the Amendment is [Enter Effective Date of Amendment].

Owner

Engineer

(typed or printed name of organization)

(typed or printed name of organization)

By:

(individual's signature)

By:

(individual's signature)

(Attach evidence of authority to sign.)

(Attach evidence of authority to sign.)

Date:

(date signed)

Date:

(date signed)

Name:

(typed or printed)

Name:

(typed or printed)

Title:

(typed or printed)

Title:

(typed or printed)

EXHIBIT D—DUTIES, RESPONSIBILITIES, AND LIMITATIONS OF AUTHORITY OF RESIDENT PROJECT REPRESENTATIVE

ARTICLE 1—RESIDENT PROJECT REPRESENTATIVE SERVICES (FUTURE AUTHORIZATION)

Article 1 of the Agreement, Services of Engineer, and Exhibit A, Engineer's Services, are supplemented to include Exhibit D Paragraphs 1.01, 1.02, and 1.03, as follows:

1.01 Resident Project Representative

- A. Engineer shall furnish a Resident Project Representative ("RPR") to observe progress and quality of the Work. RPR is Engineer's representative at the Site, will act as directed by and under the supervision of Engineer, and will confer with Engineer regarding RPR's actions.
- B. The RPR may provide full-time representation or may provide representation to a lesser degree.
- C. Subject to the scope of RPR's observations of the Work, which may include field checks of materials and installed equipment, Engineer shall endeavor to identify defects and deficiencies in the Work. However, Engineer shall not, as a result of such RPR observations of the Work, supervise, direct, inspect, or have control over the Work, nor shall Engineer (including the RPR) have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by any Constructor, for security or safety at the Site, for safety precautions and programs incident to the Work or any Constructor's work in progress, for the coordination of the Constructors' work or schedules, or for any failure of any Constructor to comply with Laws and Regulations applicable to the performing and furnishing of its work. The Engineer (including RPR) neither guarantees the performance of any Constructor nor assumes responsibility for any Constructor's failure to furnish and perform the Work, or any portion of the Work, in accordance with the Construction Contract Documents. In addition, the specific terms set forth in Exhibit A Paragraph 1.06 are applicable.

1.02 Duties and Responsibilities of RPR

- A. The duties and responsibilities of the RPR are as follows:
 1. General: RPR's dealings in matters pertaining to the Work in general will be with Contractor. RPR's dealings with Subcontractors shall only be through or with the full knowledge and approval of Contractor. RPR shall generally communicate with Owner only with the knowledge of and under the direction of Engineer.
 2. Schedules: Review the progress schedule, schedule of Shop Drawing and Sample submittals, schedule of values, and other schedules prepared by Contractor and consult with Engineer concerning acceptability of such schedules.
 3. Conferences and Meetings: Attend meetings with Contractor, such as preconstruction conferences, progress meetings, job conferences, and other Project-related meetings (but not including Contractor's safety meetings), and as appropriate prepare and circulate copies of minutes thereof.

4. Safety Compliance: Comply with Site safety programs, as they apply to RPR, and if required to do so by such safety programs, receive safety training specifically related to RPR's own personal safety while at the Site.
5. Liaison
 - a. Serve as Engineer's liaison with Contractor. Working principally through Contractor's authorized representative or designee, assist in providing information regarding the provisions and intent of the Construction Contract Documents.
 - b. Assist Engineer in serving as Owner's liaison with Contractor when Contractor's operations affect Owner's on-Site operations.
 - c. Assist in obtaining from Owner additional details or information, when required for proper execution of the Work.
6. Clarifications and Interpretations: Receive from Contractor submittal of any matters in question concerning the requirements of the Construction Contract Documents (sometimes referred to as requests for information or interpretation—RFIs), or relating to the acceptability of the Work under the Construction Contract Documents. Report to Engineer regarding such RFIs. Report to Engineer when clarifications and interpretations of the Construction Contract Documents are needed, whether as the result of a Contractor RFI or otherwise. Transmit Engineer's clarifications, interpretations, and decisions to Contractor.
7. Shop Drawings, Samples, and other Submittals
 - a. Receive Samples that are furnished at the Site by Contractor.
 - b. Receive Contractor-approved Shop Drawings.
 - c. Receive other Submittals from Contractor.
 - d. Record date of receipt of Samples, Contractor-approved Shop Drawings, and other Submittals.
 - e. Notify Engineer of availability of Samples for examination, and forward Contractor-approved Shop Drawings and other Submittals to Engineer. When appropriate recommend distribution of Submittal to specified Subconsultants.
 - f. Advise Engineer and Contractor of the commencement of any portion of the Work requiring a Shop Drawing or Sample submittal, if RPR believes that the submittal has not been received from Contractor, or has not been approved by Contractor or Engineer.
8. Proposed Modifications: Consider and evaluate Contractor's suggestions for modifications to the Drawings or Specifications, and report such suggestions, together with RPR's recommendations, if any, to Engineer. Transmit Engineer's response (if any) to such suggestions to Contractor.

9. Review of Work; Defective Work

- a. Report to Engineer whenever RPR believes that any part of the Work is defective under the terms and standards set forth in the Construction Contract Documents, and provide recommendations as to whether such Work should be corrected, removed and replaced, or accepted as provided in the Construction Contract Documents.
- b. Inform Engineer of any Work that RPR believes is not defective under the terms and standards set forth in the Construction Contract Documents, but is nonetheless not compatible with the design concept of the completed Project as a functioning whole, and provide recommendations to Engineer for addressing such Work.
- c. Advise Engineer of that part of the Work that RPR believes should be uncovered for observation, or requires special testing, inspection, or approval.

10. Inspections, Tests, and System Start-ups

- a. Consult with Engineer in advance of scheduled inspections, tests, and systems start-ups.
- b. Verify that tests, equipment, and systems start-ups and operating and maintenance training are conducted in the presence of appropriate Owner's personnel, and that Contractor maintains adequate records thereof.
- c. Observe, record, and report to Engineer appropriate details relative to the test procedures and systems start-ups.
- d. Observe whether Contractor has arranged for inspections required by Laws and Regulations, including but not limited to those to be performed by public or other agencies having jurisdiction over the Work.
- e. Accompany visiting inspectors representing public or other agencies having jurisdiction over the Work, record the results of these inspections, and report to Engineer.
- f. Nothing in this Agreement will be construed to require RPR to conduct inspections.

11. Records

- a. Maintain at the Site orderly files for correspondence, reports of job conferences, copies of Construction Contract Documents including all Change Proposals, Change Orders, Field Orders, Work Change Directives, Addenda, additional Drawings issued subsequent to the execution of the Construction Contract, RFIs, Engineer's clarifications and interpretations of the Construction Contract Documents, progress reports, approved Shop Drawing and Sample submittals, and other Project-related documents.
- b. Prepare a daily report or keep a diary or log book, recording Contractor's hours on the Site, Subcontractors present at the Site, weather conditions, data relative to questions of Change Proposals, Change Orders, Field Orders, Work Change Directives, or changed conditions, Site visitors, deliveries of equipment or

materials, daily activities, decisions, observations in general, and specific observations in more detail as in the case of observing test procedures; and send copies to Engineer.

- c. Upon request from Owner to Engineer, photograph or video Work in progress or Site conditions.
- d. Record and maintain accurate, up-to-date lists of the company names and points of contact for Contractors, Subcontractors, and major Suppliers of materials and equipment.
- e. Maintain records for use in preparing Project documentation.
- f. Upon completion of the Work, furnish original set of all RPR Project documentation to designated recipients.

12. Reports

- a. Furnish periodic reports as required of progress of the Work and of Contractor's compliance with the progress schedule and schedule of Shop Drawing and Sample submittals.
- b. Draft responses to or make recommends on Change Proposals, Change Orders, Work Change Directives, and Field Orders. Obtain backup material from Contractor.
- c. Furnish to Engineer and Owner copies of all inspection, test, and system start-up reports.
- d. Immediately inform appropriate parties of the occurrence of any Site accidents, emergencies, natural catastrophes endangering the Work, possible force majeure or delay events, damage to property by fire or other causes, or the discovery of any potential differing site condition or Constituent of Concern.

13. Payment Requests: Review applications for payment with Contractor for compliance with the established procedure for their submission and forward with recommendations to Engineer, noting particularly the relationship of the payment requested to the schedule of values, Work completed, and materials and equipment delivered at the Site but not incorporated in the Work.

14. Certificates, Operation and Maintenance Manuals: During the course of the Work, verify that materials and equipment certificates, operation and maintenance manuals and other data required by the Contract Documents to be assembled and furnished by Contractor are applicable to the items actually installed and in accordance with the Contract Documents, and have these documents delivered to Engineer for review and forwarding to Owner prior to payment for that part of the Work.

15. Completion

- a. Participate in Engineer's visits to the Site regarding Substantial Completion, assist in the determination of Substantial Completion, and prior to the issuance of a Certificate of Substantial Completion submit a punch list of observed items requiring completion or correction.

- b. Participate in Engineer's visit to the Site in the company of Owner and Contractor, to determine completion of the Work, and prepare a final punch list of items to be completed or corrected by Contractor.
- c. Observe whether all items on the final punch list have been completed or corrected, and make recommendations to Engineer concerning acceptance and issuance of the Notice of Acceptability of the Work (Exhibit E).

1.03 Limitations of Authority

A. Resident Project Representative shall not:

- 1. Authorize any deviation from the Construction Contract Documents or substitution of materials or equipment (including "or-equal" items).
- 2. Exceed limitations of Engineer's authority as set forth in this Agreement.
- 3. Undertake any of the responsibilities of Contractor, Subcontractors, or Suppliers, or any Constructor.
- 4. Advise on, issue directions relative to, or assume control over any aspect of the means, methods, techniques, sequences or procedures of the Work, by Contractor or any other Constructor.
- 5. Advise on, issue directions regarding, or assume control over security or safety practices, precautions, and programs in connection with the activities or operations of Owner or Contractor.
- 6. Participate in specialized field or laboratory tests or inspections conducted off-site by others except as specifically authorized by Engineer.
- 7. Accept Shop Drawing or Sample submittals from anyone other than Contractor.
- 8. Authorize Owner to occupy the Project in whole or in part.

NOTICE OF ACCEPTABILITY OF WORK (EJCDC® C-626 2018)

Owner:	Owner's Project No.:
Engineer:	Engineer's Project No.:
Contractor:	Contractor's Project No.:
Project:	
Contract Name:	
Notice Date:	Effective Date of the Construction Contract:

The Engineer hereby gives notice to the Owner and Contractor that Engineer recommends final payment to Contractor, and that the Work furnished and performed by Contractor under the Construction Contract is acceptable, expressly subject to the provisions of the Construction Contract's Contract Documents ("Contract Documents") and of the Agreement between Owner and Engineer for Professional Services dated [date of professional services agreement] ("Owner Engineer Agreement"). This Notice of Acceptability of Work (Notice) is made expressly subject to the following terms and conditions to which all who receive and rely on said Notice agree:

1. This Notice has been prepared with the skill and care ordinarily used by members of the engineering profession practicing under similar conditions at the same time and in the same locality.
2. This Notice reflects and is an expression of the Engineer's professional opinion.
3. This Notice has been prepared to the best of Engineer's knowledge, information, and belief as of the Notice Date.
4. This Notice is based entirely on and expressly limited by the scope of services Engineer has been employed by Owner to perform or furnish during construction of the Project (including observation of the Contractor's Work) under the Owner Engineer Agreement, and applies only to facts that are within Engineer's knowledge or could reasonably have been ascertained by Engineer as a result of carrying out the responsibilities specifically assigned to Engineer under such Owner Engineer Agreement.
5. This Notice is not a guarantee or warranty of Contractor's performance under the Construction Contract, an acceptance of Work that is not in accordance with the Contract Documents, including but not limited to defective Work discovered after final inspection, nor an assumption of responsibility for any failure of Contractor to furnish and perform the Work thereunder in accordance with the Contract Documents, or to otherwise comply with the Contract Documents or the terms of any special guarantees specified therein.
6. This Notice does not relieve Contractor of any surviving obligations under the Construction Contract, and is subject to Owner's reservations of rights with respect to completion and final payment.

Engineer

By (signature): _____
Name (printed): _____
Title: _____

EXHIBIT F—NOT USED

EXHIBIT G—INSURANCE

1.04 Insurance Policies and Limits

- A. In accordance with Paragraph 6.04.A of the Agreement, the insurance that Engineer must procure and maintain, and the policy limits of such insurance, are as follows:

Coverage	Policy limits of not less than:
Workers' Compensation	
State	Statutory
Employer's Liability	
Each accident	\$100,000
Each employee	\$100,000
Policy limit	\$500,000
Commercial General Liability	
General Aggregate	\$2,000,000
Personal and Advertising Injury	\$1,000,000
Bodily Injury and Property Damage—Each Occurrence	\$1,000,000
Automobile Liability	
Bodily Injury	
Each Person	\$
Each Accident	\$
Property Damage	
Each Accident	\$
Or	
Combined Single Limit	
Combined Single Limit (Bodily Injury and Property Damage)	\$1,000,000
Excess or Umbrella Liability	
Each Occurrence	\$5,000,000
Professional Liability	
Each Claim	\$1,000,000
Annual Aggregate	\$2,000,000
Unmanned Aerial Vehicle Liability Insurance	
Each Claim	\$
General Aggregate	\$
Other Insurance [Specify]	
Each Claim	\$
General Aggregate	\$

- B. In accordance with Paragraph 6.04.C of the Agreement, the insurance that Owner must procure and maintain, and the policy limits of such insurance, are as follows:

Coverage	Policy limits of not less than:
Workers' Compensation	
State	Statutory
Employer's Liability	
Each accident	Unlimited
Each employee	Unlimited
Policy limit	Unlimited
Commercial General Liability	
General Aggregate	\$2,000,000
Personal and Advertising Injury	\$1,000,000
Bodily Injury and Property Damage—Each Occurrence	\$1,000,000
Automobile Liability	
Bodily Injury	
Each Person	\$
Each Accident	\$
Property Damage	
Each Accident	\$
Or	
Combined Single Limit	
Combined Single Limit (Bodily Injury and Property Damage)	\$1,000,000
Excess or Umbrella Liability	
Each Occurrence	\$2,000,000
General Aggregate	\$4,000,000
Unmanned Aerial Vehicle Liability Insurance	
Each Claim	\$
General Aggregate	\$
Other Insurance [Specify]	
Each Claim	\$
General Aggregate	\$

1.05 Additional Insureds

- A. Owner shall cause Engineer, its Subconsultants, and its Engineer's Subcontractors to be listed as additional insureds on any of Owner's general liability policies that are applicable to the Project. The following individuals or entities are to be listed on Owner's general liability policies of insurance (and on Contractor's policies required under Paragraph 6.04.D of the Agreement) as additional insureds:

Name of Additional Insured	Address
Barton & Loguidice, DPC	443 Electronics Parkway, Liverpool, NY 13088

- B. During the term of this Agreement the Engineer shall notify Owner of any other Subconsultant or Engineer's Subcontractor to be listed as an additional insured on Owner's and applicable Contractor's general liability policies of insurance.
- C. The Owner must be listed on Engineer's general liability policy as provided in Paragraph 6.04.B.

- D. For applicable Contractor's general liability policies of insurance, the additional insured endorsements will include both ongoing operations and products and completed operations coverage through ISO Endorsements CG 20 10 10 01 and CG 20 37 10 01 (together). If Contractor demonstrates to Owner that the specified ISO endorsements are not commercially available, then Contractor may satisfy this requirement by providing equivalent endorsements.
- E. For applicable Contractor's general liability policies of insurance, Contractor shall provide ISO Endorsement CG 20 32 07 04, "Additional Insured—Engineers, Architects or Surveyors Not Engaged by the Named Insured" or its equivalent for Engineer, Subconsultants, and other design professional additional insureds.

EXHIBIT H—NOT USED

EXHIBIT I— NOT USED

EXHIBIT J—PAYMENTS TO ENGINEER FOR SERVICES AND REIMBURSABLE EXPENSES: INTRODUCTION

EXHIBIT J—PAYMENTS TO ENGINEER FOR SERVICES AND REIMBURSABLE EXPENSES

COMPENSATION PACKET BC-1: BASIC SERVICES—LUMP SUM

ARTICLE 1—COMPENSATION PACKET BC-1: BASIC SERVICES—LUMP SUM

Article 2 of the Agreement is supplemented to include the following Exhibit J Paragraph 1.01:

- 1.01 Compensation for Basic Services (other than Construction Phase, Post-Construction Phase, and Resident Project Representative)—Lump Sum Method of Payment
- A. Owner shall pay Engineer for Basic Services set forth in Exhibit A (except for Resident Project Representative services, if any) as follows:
1. A Lump Sum amount as shown in Appendix 1 of Exhibit J.
 2. Engineer may alter the distribution of compensation between individual phases noted herein to be consistent with services actually rendered, but compensation will not exceed the total Lump Sum amount unless approved in writing by the Owner.
 3. The Lump Sum includes compensation for Engineer's services and services of Engineer's Subcontractors and Subconsultants, if any. Appropriate amounts have been incorporated in the Lump Sum to account for labor costs, overhead, profit, and expenses (other than any expressly allowed Reimbursable Expenses).
 4. In addition to the Lump Sum, Engineer is also entitled to reimbursement from Owner for the following Reimbursable Expenses (see Appendix 1 for rates or charges):
 5. The portion of the Lump Sum amount billed for Engineer's services will be based upon Engineer's estimate of the percentage of the total services actually completed during the billing period. If any Reimbursable Expenses are expressly allowed, Engineer may also bill for any such Reimbursable Expenses incurred during the billing period.

EXHIBIT J—PAYMENTS TO ENGINEER FOR SERVICES AND REIMBURSABLE EXPENSES
COMPENSATION PACKET BC-2: BASIC SERVICES—STANDARD HOURLY RATES

ARTICLE 2—COMPENSATION PACKET BC-2: BASIC SERVICES—STANDARD HOURLY RATES

Article 2 of the Agreement is supplemented to include the following Exhibit J Paragraphs 1.01, 1.02, and 1.03:

- 2.01 Compensation for Basic Services (other than Study and Report Phase, Preliminary Design Phase, Final Design Phase, Bidding and Negotiating Phase, and Resident Project Representative)—Standard Hourly Rates Method of Payment
- A. Owner shall pay Engineer for Basic Services set forth in Exhibit A (except for Resident Project Representative services, if any) as follows:
1. An amount equal to the cumulative hours charged to the Project by Engineer's personnel times Standard Hourly Rates for the applicable billing class, plus Reimbursable Expenses, plus Engineer's Subcontractors' and Subconsultants' charges, if any.
 2. The Standard Hourly Rates charged by Engineer constitute full and complete compensation for Engineer's services, including labor costs, overhead, and profit; the Standard Hourly Rates do not include Reimbursable Expenses or Engineer's Subcontractor's and Subconsultants' charges.
 3. Engineer's Summary of Fees & Reimbursable Expenses Schedule and Standard Hourly Rates are attached to this Exhibit J as Appendices 1 and 2.
 4. The total compensation for such services is estimated to be as shown in Appendix 1 of Exhibit J.
 5. Engineer may alter the distribution of compensation between individual phases of the work noted herein to be consistent with services actually rendered, but compensation will not exceed the total estimated compensation amount unless approved in writing by Owner. See also Exhibit J Paragraph 1.03.C.2 below.
 6. The total estimated compensation for Engineer's services included in the breakdown by phases incorporates all labor, overhead, profit, Reimbursable Expenses, and Engineer's Subcontractor's and Subconsultants' charges.
 7. The amounts billed for Engineer's services under Exhibit J Paragraph 1.01 will be based on the cumulative hours charged to the Project during the billing period by Engineer's employees times Standard Hourly Rates for the applicable billing class, plus Reimbursable Expenses and Engineer's Subcontractor's and Subconsultants' charges.
- 2.02 Compensation for Reimbursable Expenses
- A. Owner shall reimburse Engineer for Reimbursable Expenses directly related to the provision of Basic Services, using the rates set forth in Appendix 1 to this Exhibit J when applicable.

- B. Reimbursable Expenses include the expenses identified in Appendix 1 and the following: transportation (including mileage), lodging, and subsistence incidental thereto; providing and maintaining field office facilities including furnishings and utilities; toll telephone calls, mobile phone charges, and courier charges; reproduction of reports, Drawings, Specifications, bidding-related or other procurement documents, Construction Contract Documents, and similar Project-related items. In addition, if authorized in advance by Owner, Reimbursable Expenses will also include expenses incurred for the use of highly specialized equipment.
- C. The amounts payable to Engineer for Reimbursable Expenses will be the Project-related internal expenses actually incurred or allocated by Engineer, plus all invoiced external Reimbursable Expenses allocable to the Project.

2.03 Other Provisions Concerning Payment

- A. Whenever Engineer is entitled to compensation for the charges of Engineer's Subcontractors and Subconsultants, such compensation will be the amounts billed to Engineer by Engineer's Subconsultants times a factor of 1.05.
- B. Factors: The external Reimbursable Expenses and Engineer's Subcontractors' and Subconsultants' factors include Engineer's overhead and profit associated with Engineer's responsibility for the administration of such services and costs.
- C. Estimated Compensation Amounts
 - 1. Engineer's estimate of the amounts that will become payable for specified services are only estimates for planning purposes, are not binding on the parties, and are not the minimum or maximum amounts payable to Engineer under the Agreement.
 - 2. When estimated compensation amounts have been stated herein and it subsequently becomes apparent to Engineer that the total compensation amount thus estimated will be exceeded, Engineer shall give Owner written notice thereof, allowing Owner to consider its options, including suspension or termination of Engineer's services for Owner's convenience. Upon notice, Owner and Engineer will promptly review the matter of services remaining to be performed and compensation for such services. Owner shall either exercise its right to suspend or terminate Engineer's services for Owner's convenience, agree to such compensation exceeding said estimated amount, or agree to a reduction in the remaining services to be rendered by Engineer, so that total compensation for such services will not exceed said estimated amount when such services are completed. If Owner decides not to suspend the Engineer's services during the negotiations and Engineer exceeds the estimated amount before Owner and Engineer have agreed to an increase in the compensation due Engineer or a reduction in the remaining services, then Engineer will be paid for all services rendered hereunder.
- D. The Standard Hourly Rates and Reimbursable Expenses Schedule will be adjusted annually (as of January 1st) as mutually agreed between Owner and Engineer.
- E. To the extent necessary to verify Engineer's charges and upon Owner's timely request, Engineer shall make copies of such records available to Owner.

EXHIBIT J—PAYMENTS TO ENGINEER FOR SERVICES AND REIMBURSABLE EXPENSES

COMPENSATION PACKET RPR-2: RESIDENT PROJECT REPRESENTATIVE—STANDARD HOURLY RATES

ARTICLE 2—COMPENSATION PACKET RPR-2: RESIDENT PROJECT REPRESENTATIVE—STANDARD HOURLY RATES

Article 2 of the Agreement is supplemented to include the following Exhibit J Paragraph 2.01:

2.01 Compensation for Resident Project Representative Services—Standard Hourly Rates Method of Payment

A. Owner shall pay Engineer for Resident Project Representative Services as follows:

1. Resident Project Representative Services: For services of Engineer's Resident Project Representative (RPR), if any, under Exhibits A and D, an amount equal to the cumulative hours charged by each class of Engineer's personnel providing RPR services times Standard Hourly Rates for each applicable billing class, plus RPR-related Reimbursable Expenses and RPR-related Engineer's Subcontractors' and Subconsultants' charges, if any. Standard Hourly Rates are set forth in Appendix 2, Standard Hourly Rates Schedule.
2. The total compensation under this paragraph is estimated to be as shown in Appendix 1 of Exhibit J based upon full-time RPR services for one (1) inspector(s) on an 8 hour workday, Monday through Friday, over a TBD month ~~day~~ construction schedule.

B. Compensation for Reimbursable Expenses

1. For those Reimbursable Expenses that are directly related to the provision of RPR services and are not already accounted for in the compensation for Basic Services, Owner shall reimburse Engineer, using the rates set forth in Appendix 1, Reimbursable Expense Schedule, to this Exhibit J when applicable.
2. Such Reimbursable Expenses include, to the extent RPR-related, the expenses identified in Appendix 1 and the following: transportation (including mileage), lodging, and subsistence incidental thereto; providing and maintaining field office facilities including furnishings and utilities; subsistence and transportation of Resident Project Representative; toll telephone calls, mobile phone charges, and courier charges; reproduction of reports, Drawings, Specifications, bidding-related or other procurement documents, Construction Contract Documents, and similar items. In addition, if authorized in advance by Owner, Reimbursable Expenses will also include expenses incurred for the use of highly specialized equipment.
3. The amounts payable to Engineer for Reimbursable Expenses, if any, will be those internal expenses related to RPR services that are actually incurred or allocated by Engineer, plus all invoiced external Reimbursable Expenses allocable to such services, ~~the latter multiplied by a factor of []~~.

C. Other Provisions Concerning Payment

1. Whenever Engineer is entitled to compensation for the RPR-related charges of Engineer's Subcontractors and Subconsultants, that compensation will be the amounts billed by Engineer's Subcontractors and Subconsultants to Engineer times a factor of 1.05.
2. Factors: The external Reimbursable Expenses and Engineer's Subcontractors' and Subconsultants' factors include Engineer's overhead and profit associated with Engineer's responsibility for the administration of such services and costs.
3. Estimated Compensation Amounts
 - a. Engineer's estimate of the amounts that will become payable for specified services are only estimates for planning purposes, are not binding on the parties, and are not the minimum or maximum amounts payable to Engineer under the Agreement.
 - b. When estimated compensation amounts have been stated herein and it subsequently becomes apparent to Engineer that the total compensation amount thus estimated will be exceeded, Engineer shall give Owner written notice thereof, allowing Owner to consider its options, including suspension or termination of Engineer's services for Owner's convenience. Upon notice Owner and Engineer will promptly review the matter of services remaining to be performed and compensation for such services. Owner shall either exercise its right to suspend or terminate Engineer's services for Owner's convenience, agree to such compensation exceeding said estimated amount, or agree to a reduction in the remaining services to be rendered by Engineer, so that total compensation for such services will not exceed said estimated amount when such services are completed. If Owner decides not to suspend Engineer's services during negotiations and Engineer exceeds the estimated amount before Owner and Engineer have agreed to an increase in the compensation due Engineer or a reduction in the remaining services, then Engineer shall be paid for all services rendered hereunder.
4. The Standard Hourly Rates and the Reimbursable Expenses Schedule will be adjusted annually (as of January 1st) as mutually agreed by the parties.
5. To the extent necessary to verify Engineer's charges and upon Owner's timely request, Engineer shall make copies of such records available to Owner.
6. Engineer may alter the distribution of compensation between individual phases of the work noted herein to be consistent with services actually rendered, but compensation will not exceed the total estimated compensation amount unless approved in writing by Owner.

EXHIBIT J—PAYMENTS TO ENGINEER FOR SERVICES AND REIMBURSABLE EXPENSES
COMPENSATION PACKET AS-1: ADDITIONAL SERVICES—STANDARD HOURLY RATES

ARTICLE 3—COMPENSATION PACKET AS-1: ADDITIONAL SERVICES—STANDARD HOURLY RATES

Article 2 of the Agreement is supplemented to include the following Exhibit J Paragraph 3.01:

3.01 Compensation for Additional Services—Standard Hourly Rates Method of Payment

- A. Owner shall pay Engineer for Additional Services, if any, as follows:
 - 1. For services of Engineer's personnel engaged directly on the Project pursuant to Exhibit A Paragraph 2.01 or 2.02, except for services as a consultant or witness under Exhibit A Paragraph 2.02.A.28 (which if needed will be separately negotiated based on the nature of the required consultation or testimony), an amount equal to the cumulative hours charged by each class of Engineer's personnel providing such Additional Services times Standard Hourly Rates for each applicable billing class, plus Additional Services-related Reimbursable Expenses and Additional Services-related Engineer's Subcontractors' and Subconsultants' charges, if any.
- B. Compensation for Reimbursable Expenses
 - 1. For those Reimbursable Expenses that are directly related to the provision of Additional Services, and are not already accounted for in the compensation for Basic Services or RPR-related services, Owner shall reimburse Engineer, using the rates set forth in Appendix 1 to this Exhibit J when applicable.
 - 2. Such Reimbursable Expenses include, to the extent Additional Services-related, the expenses identified in Appendix 1 and the following categories: transportation (including mileage), lodging, and subsistence incidental thereto; providing and maintaining field office facilities including furnishings and utilities; toll telephone calls, mobile phone charges, and courier charges; reproduction of reports, Drawings, Specifications, bidding-related or other procurement documents, Construction Contract Documents, and similar items. In addition, if authorized in advance by Owner, Reimbursable Expenses will also include expenses incurred for the use of highly specialized equipment.
 - 3. The amounts payable to Engineer for Reimbursable Expenses, if any, will be the Additional Services-related internal expenses actually incurred or allocated by Engineer, plus all invoiced external Reimbursable Expenses allocable to such Additional Services.
- C. Other Provisions Concerning Payment for Additional Services
 - 1. Whenever Engineer is entitled to compensation for the charges of Engineer's Subcontractors and Subconsultants, such compensation will be the amounts billed by Engineer's Subcontractors and Subconsultants to Engineer times a factor of 1.05.
 - 2. Factors: The external Reimbursable Expenses and Engineer's Subcontractors' and Subconsultants' factors include Engineer's overhead and profit associated with Engineer's responsibility for the administration of such services and costs.

3. The Standard Hourly Rates and the Reimbursable Expenses Schedule will be adjusted annually (as of January 1st) as mutually agreed between the parties.
4. To the extent necessary to verify Engineer's charges and upon Owner's timely request, Engineer shall make copies of such records available to Owner.
5. Engineer may alter the distribution of compensation between individual phases of the work noted herein to be consistent with services actually rendered, but compensation will not exceed the total estimated compensation amount unless approved in writing by Owner.

EXHIBIT J—PAYMENTS TO ENGINEER FOR SERVICES AND REIMBURSABLE EXPENSES

APPENDIX 1: SUMMARY OF FEES & REIMBURSABLE EXPENSES SCHEDULE

<u>Description of Service</u>		<u>Amount</u>	<u>Basis of Payment</u>
1	Study and Report Phase Services		
a.	Study and Report Phase Services	\$89,000	Lump Sum
2	<u>Basic Services:</u>		
a.	Preliminary Design Phase	\$298,000	Lump Sum
b.	Final Design Phase	-	Lump Sum
c.	Bidding Phase	-	Lump Sum
d.	Construction Phase	-	Hourly
e.	Post-Construction Phase	-	Hourly
3	<u>Additional Services:</u>		
a.	Subcontract Administration	\$4,000	Hourly
b.	Subcontracted Services	\$50,000	Hourly
c.	Materials Testing	-	Hourly
d.	Verification of Existing Conditions	\$16,000	Hourly
e.	Permits	\$7,000	Hourly
f.	Funding Assistance	\$16,000	Hourly
g.	Hazardous Pre-Demo Survey	-	Hourly
h.	Startup Assistance	-	Hourly
i.	Record Drawings/ O&M Manuals	-	Hourly
j.	Operator Training	-	Hourly
k.	Reimbursable Expenses	\$5,000	Hourly
l.	Other Additional Services (A2.02 from Exhibit A)	-	Hourly
4	<u>Resident Project Representative</u>	-	Hourly
TOTAL ESTIMATED CONTRACT AMOUNT		\$485,000	

Reimbursable Expenses are subject to review and adjustment per Exhibit J. Rates and charges for Reimbursable Expenses as of the date of the Agreement are in accordance with the standard billing rates in effect at the time services are performed. Current billing rates are delineated in the "Barton & Loguidice, D.P.C., Billing Rates Schedule for 2025" attached hereto.

EXHIBIT J—PAYMENTS TO ENGINEER FOR SERVICES AND REIMBURSABLE EXPENSES

APPENDIX 2: STANDARD HOURLY RATES SCHEDULE

B. Standard Hourly Rates

1. Standard Hourly Rates are set forth in this Appendix 2 to this Exhibit J and include salaries and wages paid to personnel in each billing class plus the cost of customary and statutory benefits, general and administrative overhead, non-project operating costs, and operating margin or profit.
2. The Standard Hourly Rates apply only as specified in Exhibit J.

- C. Schedule: Hourly rates for services performed on or after the date of the Agreement are in accordance with the standard billing rates in effect at the time services are performed. Current billing rates are delineated in the "Barton & Loguidice, D.P.C., Billing Rates Schedule for 2025" attached hereto.

Barton & Loguidice Billing Rates for Calendar Year 2025

Travel by passenger vehicle	IRS standard mileage rate (exclusive of operator time)
Overnight travel & subsistence	At cost
Telephone, postage, delivery, etc.	At cost
In-house printing	Unit rate schedule for printed material
Field equipment & expendables	Unit rate schedule
Unmanned Aircraft Systems (UAS) equipment	\$300/day (exclusive of operator time)
Outside services including lab services & printing	Cost plus 5%

Individual staff at the following hourly rates:

Promotional Title	Billing Title	Billing Code	Billing Rate
Principal	Executive Manager	P12	305.00
Senior Vice President	Executive Manager	P12	305.00
Vice President	Manager V	P11	270.00
Senior Associate	Manager IV	P10	240.00
Associate	Manager IV	P10	240.00
Senior Managing Engineer	Manager IV	P10	240.00
Senior Managing Hydrogeologist	Manager III	P9	225.00
Senior Managing Industrial Hygienist	Manager I	P7	205.00
Senior Managing Landscape Architect	Manager II	P8	215.00
Senior Consultant	Manager V	P11	270.00
Chief Asset Management Specialist	Manager V	P11	270.00
Chief Engineer	Manager II	P8	215.00
Senior Project Manager	Manager IV	P10	240.00
Senior Construction Manager	Professional VI	P6	190.00
Managing Architect	Manager I	P7	205.00
Managing Community Planner	Professional IV	P4	155.00
Managing Engineer	Manager III	P9	225.00
Managing Hydrogeologist	Professional VI	P6	190.00
Managing Industrial Hygienist	Professional IV	P4	155.00
Managing Landscape Architect	Professional V	P5	170.00
Lead Architect	Manager I	P7	205.00
Lead Asset Management Specialist	Manager IV	P10	240.00
Lead Engineer	Manager II	P8	215.00
Lead Environmental Scientist	Professional VI	P6	190.00
Lead Hydrogeologist	Manager I	P7	205.00
Lead Landscape Architect	Professional IV	P4	155.00
Project Manager	Manager III	P9	225.00
Construction Manager	Professional IV	P4	155.00
Senior Staff Sustainability Specialist	Professional III	P3	143.00
Senior Project Asset Management Specialist	Professional VI	P6	190.00
Senior Project Engineer	Manager II	P8	215.00
Senior Project Environmental Scientist	Professional IV	P4	155.00
Senior Project Hydrogeologist	Professional IV	P4	155.00
Senior Project Landscape Architect	Professional IV	P4	155.00

Barton & Loguidice

Billing Rates for Calendar Year 2025

Travel by passenger vehicle	IRS standard mileage rate (exclusive of operator time)
Overnight travel & subsistence	At cost
Telephone, postage, delivery, etc.	At cost
In-house printing	Unit rate schedule for printed material
Field equipment & expendables	Unit rate schedule
Unmanned Aircraft Systems (UAS) equipment	\$300/day (exclusive of operator time)
Outside services including lab services & printing	Cost plus 5%

Individual staff at the following hourly rates:

Promotional Title	Billing Title	Billing Code	Billing Rate
Senior Staff Engineer	Professional V	P5	170.00
Senior Staff Environmental Scientist	Professional III	P3	143.00
Senior Staff Hydrogeologist	Professional IV	P4	155.00
Project Architect	Professional V	P5	170.00
Project Community Planner	Professional II	P2	126.00
Project Engineer	Professional VI	P6	190.00
Staff Architectural Designer	Professional IV	P4	155.00
Staff Asset Management Specialist	Manager I	P7	205.00
Staff Engineer	Professional V	P5	170.00
Staff Environmental Scientist	Professional II	P2	126.00
Staff Field Scientist	Professional II	P2	126.00
Staff Hydrogeologist	Professional II	P2	126.00
Staff Industrial Hygienist	Professional II	P2	126.00
Assistant Landscape Architect II	Professional II	P2	126.00
Community Planner II	Professional II	P2	126.00
Engineer II	Professional V	P5	170.00
Environmental Scientist II	Technician III	T3	117.00
Assistant Landscape Architect I	Professional II	P2	126.00
Community Planner I	Professional I	P1	110.00
Engineer I	Professional IV	P4	155.00
Environmental Scientist I	Professional I	P1	110.00
Hydrogeologist I	Technician II	T2	100.00
Industrial Hygienist I	Technician I	T1	87.00
Architectural Designer II	Technician V	T5	143.00
Engineering Designer II	Technician VII	T7	168.00
Engineering Designer I	Technician IV	T4	130.00
Senior Engineering Technician	Technician V	T5	143.00
Senior Environmental Technician	Technician II	T2	100.00
Senior Architectural Technician	Technician III	T3	117.00
Engineering Technician	Technician V	T5	143.00
Environmental Technician	Technician I	T1	87.00
Resident Engineer	Construction IV	C4	147.00
Senior Inspector	Construction III	C3	134.00
Inspector	Construction II	C2	126.00

Barton & Loguidice

Billing Rates for Calendar Year 2025

Travel by passenger vehicle	IRS standard mileage rate (exclusive of operator time)
Overnight travel & subsistence	At cost
Telephone, postage, delivery, etc.	At cost
In-house printing	Unit rate schedule for printed material
Field equipment & expendables	Unit rate schedule
Unmanned Aircraft Systems (UAS) equipment	\$300/day (exclusive of operator time)
Outside services including lab services & printing	Cost plus 5%

Individual staff at the following hourly rates:

Promotional Title	Billing Title	Billing Code	Billing Rate
Senior Project Accountant	Technical Assistant II	TA2	100.00
Project Accountant	Technical Assistant I	TA1	84.00
Senior Marketing Specialist	Technical Assistant II	TA2	100.00
Senior Communications Specialist	Technician III	T3	117.00
UAS Operator	Technician III	T3	117.00
Marketing Specialist	Technical Assistant I	TA1	84.00
Communications Specialist	Technician III	T3	117.00
Engineering Aide	Technical Assistant III	TA3	118.00
Office Administrator	Technical Assistant I	TA1	84.00
Senior Group Technical Assistant	Technical Assistant II	TA2	100.00
Group Technical Assistant	Technical Assistant I	TA1	84.00
Intern - Technical	Technician I	T1	87.00

EXHIBIT K—NYSEFC STATE REVOLVING FUND EQUIVALENCY PROJECT TERMS AND CONDITIONS



Mandatory State Revolving Fund Equivalency Project Terms and Conditions

**For Equivalency Projects Funded with NYS Clean Water State
Revolving Fund or Drinking Water State Revolving Fund**

Identify Contract Type prior to Advertisement for Bid:

☐ **Construction**

- ☐ **Treatment Works and Drinking Water Projects**
- ☐ **Non-Treatment Works**

☐ **Non-Construction**

Effective October 1, 2023

**New York State Environmental Facilities Corporation
625 Broadway, Albany, NY 12207-2997
P: (518) 402-6924
www.efc.ny.gov**

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INTRODUCTION

The terms and conditions below must be incorporated verbatim into contracts receiving SRF financial assistance. Additional information relating to each of the requirements is included in the companion guidance document.

REQUIRED CONTRACT LANGUAGE

COMMONLY USED TERMS

The following commonly used terms are defined herein as follows:

Broker means a firm that does not itself perform, manage or supervise the work of its contract or subcontract in a manner consistent with the normal business practices for contractors or subcontractors in its line of business.

Construction means the process by which a contractor or subcontractor builds, alters, repairs, remodels, improves or demolishes infrastructure.

Contract means an agreement between a Recipient and a Contractor.

Contractor means all bidders, prime contractors, non-construction service providers, and consultants as hereinafter defined, unless specifically referred to otherwise.

Equivalency means projects in the amount equal to the funds "directly made available" by an Environmental Protection Agency (EPA) Capitalization Grant and funding for those projects is considered federal funds, or federal financial assistance. The Equivalency designation is indicated in the Intended Use Plan.

Manufactured products means articles, materials, or supplies that have been processed into a specific form and shape or combined with other articles, materials, or supplies to create a product with different properties than the individual articles, materials, or supplies. If an item is classified under Build America, Buy America as an iron or steel product, a construction material, or a section 70917(c) material under 2 CFR § 184.4(e), then it is not a manufactured product.

Manufacturer means a firm that operates or maintains a factory or establishment that produces, on the premises, the materials, supplies, articles, or equipment required under the Contract and of the general character described by the specifications.

MBO is designated and employed by the Recipient as a Minority Business or Compliance Officer responsible for MWBE/DBE/SDVOB/EEO reporting and compliance.

Non-Construction Provider means any individual or business enterprise that provides one or more of the following: legal, engineering, financial advisory, technical, or other professional services, supplies, commodities, equipment, materials, or travel.

Recipient means the party, other than EFC, to a grant agreement or a project finance agreement with EFC through which funds for the payment of amounts due thereunder are being paid in whole or in part. Responsible through Project Finance Agreement (PFA) to comply with EFC requirements.

State means the State of New York.

Subcontract means an agreement between a Contractor and a Subcontractor.

Subcontractor means any individual or business enterprise that has an agreement, purchase order, or any other contractual arrangement with a Contractor.

Supplier means a firm that owns, operates, or maintains a store, warehouse, or other establishment in which the materials, supplies, articles or equipment of the general character described by the specifications and required under the contract are bought, kept in stock, and regularly sold or leased to the public in the usual course of business.

Treatment Works is defined in Clean Water Act (CWA) Section 212, this does not include nonpoint source projects as defined in CWA Section 319 and estuary management program projects as defined in CWA Section 320.

SECTION 1 FEDERAL ARCHITECTURAL AND ENGINEERING PROCUREMENT REQUIREMENTS

Any Architectural and Engineering (A/E) services for all Clean Water State Revolving Fund (CWSRF) projects and for Drinking Water State Revolving Fund (DWSRF) projects receiving federal grant are required to be procured in compliance with 40 USC 1101 et. seq., and 48 CFR Part 36 Subpart 36.6. The Recipient must certify compliance to receive financing. Disregard this section if it does not apply to this Contract.

SECTION 2 REQUIREMENTS AND PROCEDURES FOR BUSINESS PARTICIPATION OPPORTUNITIES FOR FEDERAL DISADVANTAGED BUSINESS ENTERPRISES AND EQUAL EMPLOYMENT OPPORTUNITIES FOR WOMEN AND MINORITY GROUP MEMBERS

The Equal Employment Opportunities requirements of this section apply to all Contracts and Subcontracts, with the exception of: (1) the requirements under Title VII of the Civil Rights Act of 1964 and 41 CFR Part 60-1 Subpart A which apply only to construction Contracts and Subcontracts; and (2) the Federal Affirmative Action Regulations requirements which apply only to construction Contracts and Subcontracts greater than \$10,000.

The Disadvantaged Business Enterprises ("DBE") requirements of this section apply to construction, equipment, services, and/or supplies Contracts.

I. General Provisions

A. Contractors and Subcontractors are required to comply with the following provisions:

1. 40 CFR Part 33 ("Federal DBE Regulations") for contracts under EPA financial assistance agreements, as those terms are defined therein.
2. Title VI of the Civil Rights Act of 1964 and 40 CFR Part 7 ("Title VI") for any program or activity receiving federal financial assistance, as those terms are defined therein.
3. Title VII of the Civil Rights Act of 1964 and 41 CFR Part 60-1 Subpart A ("Title VII") for construction contracts related to any government programs providing federal financial assistance, as those terms are defined therein.
4. 41 CFR Part 60-4 ("Federal Affirmative Action Regulations") for federal or federally assisted construction contracts in excess of \$10,000, as those terms are defined therein.
5. Section 504 of the Rehabilitation Act of 1973 ("Section 504") for any program or activity receiving federal financial assistance, as those terms are defined therein.

6. The Age Discrimination Act of 1975 ("Age Discrimination Act") for any program or activity receiving federal financial assistance, as those terms are defined therein.
 7. Section 13 of the Federal Water Pollution Control Act ("Clean Water Act") Amendments of 1972 ("Section 13") for any program or activity receiving federal financial assistance under the Clean Water Act, as those terms are defined therein.
- B. Upon request from the Recipient and/or EFC, Contractor will provide complete responses to inquiries and all DBE and EEO records available within a reasonable time or as otherwise determined by EFC.
 - C. Failure to comply with all of the requirements herein may result in a finding by the Recipient that the Contractor is non-responsive, non-responsible, and/or has breached the Contract, leading to the withholding of funds or such other actions or enforcement proceedings as allowed by the Contract.
 - D. If any terms or provisions herein conflict with Federal DBE Regulations, Title VI, Title VII, or Federal Affirmative Action Regulations, such law and regulations shall supersede these requirements.
 - E. The Contractor and Subcontractor shall not discriminate on the basis of race, color, national origin, age, disability, or sex in the performance of this Contract. The Contractor and Subcontractor shall carry out applicable requirements of 40 CFR Part 33 in the award and administration of contracts awarded under EPA financial assistance agreements. Failure by the Contractor and Subcontractor to carry out these requirements is a material breach of this Contract which may result in the termination of this Contract or other legally available remedies.

II. Equal Employment Opportunities (EEO)

- A. Contractors and Subcontractors shall have instituted grievance procedures to assure the prompt and fair resolution of complaints when a violation of Title VI of the Civil Rights Act of 1964 or Title 40 CFR Part 7 is alleged.
- B. For federally assisted construction Contracts, the Contractor and Subcontractor will comply with the requirements of 41 CFR § 60-1.4(b) and (c), and such provisions are hereby incorporated by reference. These provisions require, in part, that the Contractor and Subcontractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The Contractor and Subcontractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.
- C. The Contractor shall comply with the provisions of the Human Rights Law (Executive Law Article 15), Title VI, Title VII, the Federal Affirmative Action Regulations, Section 504, Age Discrimination Act, Section 13, and all other State and Federal statutory and constitutional non-discrimination provisions. The Contractor and Subcontractors shall not discriminate against any employee or applicant for employment because of race, creed (religion), color, sex, national origin, sexual orientation, military status, age, disability, predisposing genetic characteristic, marital status or domestic violence victim status, and shall also follow the requirements of the Human Rights Law with regard to non-discrimination on the basis of prior criminal conviction and prior arrest.
- D. Pursuant to 41 CFR § 60-1.7 for federally assisted construction Contracts, Contractor and Subcontractor will annually file an EEO-1 Report with the Joint Reporting Committee for the Office of Federal Contract Compliance Programs (OFCCP) and the Equal Employment Opportunity Commission (EEOC) according to the instructions provided at

<https://www.eeoc.gov/employers/eeo-1-survey/eeo-1-instruction-booklet>, if Contractor or Subcontractor:

1. Is not exempt from compliance pursuant to 41 CFR § 60-1.5;
 2. Has 50 or more employees;
 3. Is a prime Contractor or first tier Subcontractor; or Subcontractor below the first tier which performs construction work at the site of construction; and
 4. Has a Contract, Subcontract, or purchase order amounting to \$50,000 or more.
- E. Pursuant to 40 CFR § 7.95, the Contractor shall display a copy of the EEO notice at the project site in a visible location. The notice shall accommodate individuals with impaired vision or hearing and should be provided in languages other than English where appropriate. The notice must also identify the employee responsible for its EEO compliance. See guidance document for sample notice.
- F. For federal or federally assisted construction contracts in excess of \$10,000, the Contractor and Subcontractor will comply with the Affirmative Action Regulations and such provisions are hereby incorporated by reference. These provisions require, in part, that the Contractor and Subcontractor place affirmative action goals on Contracts and Subcontracts, as established by the United States Department of Labor. See guidance document for goals.
- G. The Contractor will include the provisions of Subdivisions II(A) and II(B) in every Subcontract in such a manner that the requirements of these subdivisions will be binding upon each Subcontractor as to work in connection with the Contract.

III. Good Faith Efforts and Fair Share Objectives for DBEs

- A. Fair Share Objectives for this Contract are 20%
- B. Good Faith Efforts

Pursuant to 40 CFR § 33.301, the Contractor must demonstrate and document “good faith efforts” to provide meaningful participation by DBEs as Subcontractors or Suppliers in the performance of the Contract.

1. For purposes of demonstrating good faith efforts and achieving the fair share objectives established herein, the Contractor should seek out the participation of the following certified entities:
 - a. DBEs certified by the Small Business Administration (SBA), directory available at: https://web.sba.gov/pro-net/search/dsp_dsbs.cfm
 - b. DBEs certified by state DOTs on behalf of the United States Department of Transportation (USDOT), directories by state available at <https://www.transportation.gov/DBE%20State%20Websites>, including:
 - c. DBEs certified in New York State: <https://nysucp.newnycontracts.com/>
 - i. DBEs certified in New Jersey: <https://njucp.dbesystem.com/>
 - ii. DBEs certified in Connecticut: https://biznet.ct.gov/DOT_DBE/dbesearch.aspx
2. Participation of Brokers and Truckers/Haulers
 - a. Contractors cannot count the participation of a DBE who acts as a Broker or passive conduit of funds without performing, managing, or supervising the work of its contract or subcontract in a manner consistent with normal business practices. If 50% or more of the total dollar amount of a DBE’s prime contract or subcontract is subcontracted to a non-DBE, the DBE prime contractor or subcontractor will be presumed to be a Broker.
 - b. Contractors may count the participation of a DBE trucker/hauler only if the trucker/hauler is performing a “commercially useful function,” according to the following factors:

- i. The DBE must be responsible for the management and supervision of the entire trucking/hauling operation for which it is responsible on a particular contract, and there cannot be a contrived arrangement for the purpose of meeting DBE objectives.
- ii. The DBE must itself own and operate at least one fully licensed, insured, and operational truck used on the contract.

C. DBE Utilization Plan

1. The Contractor represents and warrants that Contractor has submitted a completed copy of the EFC DBE Utilization Plan with all required bid forms to the MBO no later than the execution date of this Contract.
2. The Contractor agrees to use such DBE Utilization Plan for the performance of DBEs on the Contract.
3. The Contractor further agrees that a failure to submit and/or use such DBE Utilization Plan shall constitute a material breach of the terms of the Contract. Upon the occurrence of such a material breach, the Recipient shall be entitled to any remedy provided herein, including but not limited to, a finding that the Contractor is not responsive.
4. The Contractor must report any changes to the Utilization Plan after Contract award and during the term of the Contract to the MBO. The Contractor shall indicate the changes to the Recipient in the Quarterly Report immediately following the change. See Section III(E), *Quarterly Report*. At EFC's discretion, an updated DBE Utilization Plan form and good faith effort documentation may be required to be submitted. When a change order is executed the change order and supporting documentation should be submitted to the MBO and a revised Utilization Plan may be required at EFC's discretion.
5. The Contractor shall submit copies of all fully executed subcontracts, agreements, and purchase orders that are referred to in the DBE Utilization Plan to the MBO within 30 days of their execution.

D. Submission of Good Faith Effort Documentation

1. If the Contractor, after making good faith efforts, is unable to meet the DBE fair share objectives, the Contractor must submit documentation showing good faith efforts made by the Contractor to meet the fair share objectives. Such documentation should be submitted to the MBO in accordance with the instructions on the DBE Utilization Plan.
2. If the MBO, upon review of the DBE Utilization Plan and updated Quarterly Reports determines that the Contractor is failing or refusing to comply with the good faith effort requirements or that the good faith efforts are not in the requested format, the Recipient may issue a notice of deficiency to the Contractor. The Contractor must respond to the notice of deficiency within a reasonable time and provide documentation showing good faith efforts as requested.

E. Quarterly Report

1. The Contractor agrees to submit a Quarterly Report to the MBO by the fifteenth business day following the end of each calendar quarter over the term of this Contract documenting the payments made and the progress towards achievement of the DBE fair share objectives of the Contract. The Quarterly Report must be supplemented with proof of payment by the Contractor to its Subcontractors (e.g., copies of both sides of a cancelled check) and proof that Subcontractors have been paid within 30 days of receipt of payment from the Recipient. The final Quarterly Report must reflect all Utilization Plan revisions, final adjusted payments to subcontractors, and all change orders and be marked as "final".

2. The Contractor agrees to submit any other information as may be requested by the MBO or EFC during the term of the Contract as needed to assist EFC for completion of federal reporting to EPA.

F. Other Requirements

1. All contracts shall comply with the contract administration requirements outlined at 40 CFR 33.302.
2. Contractor and Subcontractors shall assist EFC and the Recipient as necessary with complying with the recordkeeping and reporting requirements outlined at 40 CFR Part 33 Subpart E.

SECTION 3 BUILD AMERICA, BUY AMERICA (BABA) ACT AND AMERICAN IRON AND STEEL (AIS) REQUIREMENTS

Applicable to all contracts for DWSRF or CWSRF Treatment Works projects.

I. BABA Requirements

The requirements of this subsection shall not apply to CWSRF or DWSRF Contracts or Subcontracts which have been notified by EFC they are waived pursuant to the Build America, Buy America Act, Pub .L. No. 117-58, section 70914, and 2 CFR Part 184, including, but not limited to, the Adjustment Period Waiver for CWSRF and DWSRF projects that initiated project design planning prior to May 14, 2022. Disregard this subsection if the Contract or Subcontract is eligible for such a waiver, however, note that Subsection II below on AIS Requirements still applies.

If such Contracts or Subcontracts are not eligible for such a waiver, then the DWSRF or CWSRF Contract or Subcontract shall be subject to the Build America, Buy America Act, and the regulations promulgated thereafter (Pub. L. No. 117-58, §§ 70901-70953, and 2 CFR Part 184), which requires, among other things, that no SRF funds “may be obligated for a project unless all of the iron, steel, manufactured products, and construction materials used in the project are produced in the United States.”

The Contractor shall submit with their bid or proposal documents an executed BABA Contractor’s Certification on the form attached hereto as [Attachment 2](#) acknowledging to and for the benefit of the Recipient of the Clean Water State Revolving Fund (“CWSRF”) or the Drinking Water State Revolving Fund (“DWSRF”) financial assistance that the Contractor understands the goods and services under this Agreement are being funded with monies made available by the New York State Environmental Facilities Corporation (“EFC”) through the CWSRF or the DWSRF and that such funding is subject to certain statutory restrictions requiring that certain iron, steel, manufactured products, and construction materials used in the project be produced in the United States (“BABA Requirement”) including iron, steel, manufactured products, and construction materials provided by the Contractor pursuant to this Agreement.

The Contractor hereby represents and warrants that:

- (a) the Contractor has reviewed and understands the BABA Requirement,
- (b) all of the iron, steel, manufactured products, and construction materials covered by the BABA Requirement incorporated in the project will be and/or have been produced in the United States in a manner that complies with the BABA Requirement, unless a waiver of the requirement is approved, and
- (c) the Contractor will provide any further verified information, certification or assurance of compliance with this paragraph, or information necessary to support a waiver of the BABA Requirement, as may be requested by the Recipient.

Notwithstanding any other provision of this Agreement, any failure to comply with this paragraph by

the Contractor shall permit the Recipient to recover as damages against the Contractor any loss, expense, or cost (including without limitation attorney's fees) incurred by the Recipient resulting from any such failure (including without limitation any impairment or loss of funding, whether in whole or in part, from the EFC or any damages owed to the EFC by the Recipient). While the Contractor has no direct contractual privity with the EFC, as a lender to the Recipient for the funding of this project, the Recipient and the Contractor agree that the EFC is a third-party beneficiary and neither this paragraph, nor any other provision of this Agreement necessary to give this paragraph force or effect, shall be amended or waived without the prior written consent of the EFC.

II. AIS Requirements

The requirements of this section apply to (1) all contracts for which Part 1 of this section does not apply, (2) all Construction Contracts and Subcontracts for DWSRF projects and CWSRF Treatment Works projects and (3) all contracts for the purchase of iron and steel products for a DWSRF project or CWSRF Treatment Works project. Disregard this section if it does not apply to this Contract or Subcontract.

The Contractor shall submit with their bid or proposal documents an executed AIS Contractors Certification on the form attached hereto as [Attachment 3](#) acknowledging to and for the benefit of the Recipient of the Clean Water State Revolving Fund ("CWSRF") or the Drinking Water State Revolving Fund ("DWSRF") financial assistance that the Contractor understands the goods and services under this Agreement are being funded with monies made available by the New York State Environmental Facilities Corporation ("EFC") through the CWSRF or the DWSRF and that such funding is subject to certain statutory restrictions requiring that certain iron and steel products used in the project be produced in the United States ("American Iron and Steel Requirement") including iron and steel products provided by the Contractor pursuant to this Agreement.

The Contractor hereby represents and warrants that:

- (a) the Contractor has reviewed and understands the American Iron and Steel Requirement,
- (b) all of the iron and steel products covered by the American Iron and Steel Requirement incorporated in the project will be and/or have been produced in the United States in a manner that complies with the American Iron and Steel Requirement, unless a waiver of the requirement is approved, and
- (c) the Contractor will provide any further verified information, certification or assurance of compliance with this paragraph, or information necessary to support a waiver of the American Iron and Steel Requirement, as may be requested by the Recipient.

Notwithstanding any other provision of this Agreement, any failure to comply with this paragraph by the Contractor shall permit the Recipient to recover as damages against the Contractor any loss, expense, or cost (including without limitation attorney's fees) incurred by the Recipient resulting from any such failure (including without limitation any impairment or loss of funding, whether in whole or in part, from the EFC or any damages owed to the EFC by the Recipient). While the Contractor has no direct contractual privity with the EFC, as a lender to the Recipient for the funding of this project, the Recipient and the Contractor agree that the EFC is a third-party beneficiary and neither this paragraph, nor any other provision of this Agreement necessary to give this paragraph force or effect, shall be amended or waived without the prior written consent of the EFC.

SECTION 4 DAVIS-BACON (DB) PREVAILING WAGE REQUIREMENTS

The requirements of this section apply to all Construction Contracts and Subcontracts greater than \$2,000 for either DWSRF projects or CWSRF Treatment Works projects. Disregard this section if it does not apply to this Contract or Subcontract.

For Contracts in Excess of \$2,000:

1. Minimum Wages

Mandatory SRF Terms and Conditions for Treatment Works and Drinking Water Equivalency Project Funded with NYS CWSRF or DWSRF

- (i) All laborers and mechanics employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the Contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis–Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR § 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein provided that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph (1)(ii) of this section) and the Davis–Bacon poster (WH–1321) shall be posted at all times by the Contractor and its Subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers. The Davis-Bacon poster (WH-1321) can be found at <https://www.dol.gov/whd/regs/compliance/posters/davis.htm>. Wage determinations may be obtained from the US Department of Labor's website, <https://sam.gov/content/wage-determinations>.

- (ii)(A) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination, and which is to be employed under the Contract shall be classified in conformance with the wage determination. The contracting officer shall approve a request for an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

1. The work to be performed by the classification requested is not performed by a classification in the wage determination;
2. The classification is utilized in the area by the construction industry; and,
3. The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the Contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), documentation of the action taken and the request, including the local wage determination shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210 and to the EPA DB Regional Coordinator concurrently. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification request within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(C) In the event the Contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the request and the local wage determination, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The request shall be sent to the EPA DB Regional Coordinator concurrently. The Administrator, or an authorized representative, will issue a determination within 30 days of

receipt of the request and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (1) (ii)(B) or (C) of this section, shall be paid to all workers performing work in the classification under this Contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the Contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the Contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the Contractor does not make payments to a trustee or other third person, the Contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program *provided* that the Secretary of Labor has found, upon the written request of the Contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the Contractor to set aside in a separate account asset for the meeting of obligations under the plan or program.

2. Withholding. The Recipient shall upon its own action or upon written request of the EPA Award Official or an authorized representative of the Department of Labor withhold or cause to be withheld from the Contractor under this Contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the Contractor or any Subcontractor the full amount of wages required by the Contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the Contract, the Recipient may, after written notice to the Contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

3. Payrolls and basic records.

(i) Payrolls and basic records relating thereto shall be maintained by the Contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR § 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the Contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(ii)(A) The Contractor shall submit weekly for each week in which any Contract work is performed a copy of all payrolls to the Recipient. Such documentation shall be available on request of EFC or EPA. As to each payroll copy received, the Recipient shall provide written confirmation in a form satisfactory to EFC indicating whether or not the project is in compliance with the requirements of 29 CFR § 5.5(a)(1) based on the most recent payroll copies for the specified week. The payrolls submitted shall set out accurately and completely all of the information

required to be maintained under 29 CFR § 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <https://www.dol.gov/agencies/whd/government-contracts/construction/forms> or its successor site. The prime Contractor is responsible for the submission of copies of payrolls by all Subcontractors. Contractors and Subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the Recipient, for transmission to EFC, EPA if requested by EPA, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime Contractor to require a Subcontractor to provide addresses and social security numbers to the prime Contractor for its own records, without weekly submission to the Recipient (or the applicant, sponsor, or owner).

(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the Contractor or Subcontractor or his or her agent who pays or supervises the payment of the persons employed under the Contract and shall certify the following:

1. That the payroll for the payroll period contains the information required to be provided under 29 CFR § 5.5(a)(3)(ii), the appropriate information is being maintained under 29 CFR § 5.5(a)(3)(i), and that such information is correct and complete;
2. That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the Contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;
3. That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the Contract.

(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (3)(ii)(B) of this section.

(D) The falsification of any of the above certifications may subject the Contractor or Subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(iii) The Contractor or Subcontractor shall make the records required under paragraph (3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the Recipient, EFC, EPA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the Contractor or Subcontractor fails to submit the required records or to make them available, the Recipient, EFC, or EPA may, after written notice to the Contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR § 5.12.

4. Apprentices and trainees.

(i) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90

days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the Contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a Contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the Contractor's or Subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the Contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

- (ii) Trainees. Except as provided in 29 CFR § 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the Contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

- (iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

5. Compliance with Copeland Act Requirements. The Contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this Contract.

6. Subcontracts. The Contractor or Subcontractor shall insert in any Subcontracts the clauses contained in 29 CFR § 5.5(a)(1) through (10) and such other clauses as the Recipient may by appropriate

instructions require, and also a clause requiring the Subcontractors to include these clauses in any lower tier subcontracts. The prime Contractor shall be responsible for the compliance by any Subcontractor or lower tier subcontractor with all the Contract clauses in 29 CFR § 5.5.

7. Contract Termination: Debarment. A breach of the contract clauses in 29 CFR § 5.5 may be grounds for termination of the Contract, and for debarment as a Contractor and a Subcontractor as provided in 29 CFR § 5.12.
8. Compliance with Davis–Bacon and Related Act requirements. All rulings and interpretations of the Davis–Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this Contract.
9. Disputes Concerning Labor Standards. Disputes arising out of the labor standards provisions of this Contract shall not be subject to the general disputes clause of this Contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the Contractor (or any of its Subcontractors) and the Recipient, the U.S. Department of Labor, or the employees or their representatives.
10. Certification of eligibility.
 - (i) By entering into this Contract, the Contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the Contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).
 - (ii) No part of this Contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).
 - (iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. § 1001.

For Contracts in Excess of \$100,000:

1. Overtime requirements. No Contractor or Subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.
2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1) of this section the Contractor and any Subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such Contractor and Subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$25 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.
3. Withholding for unpaid wages and liquidated damages. The Recipient shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any monies payable on account of work performed by the Contractor or Subcontractor under any such Contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such Contractor or Subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.

4. Subcontracts. The Contractor or Subcontractor shall insert in any Subcontracts the clauses set forth in paragraphs (1) through (4) of this section and also a clause requiring the Subcontractors to include these clauses in any lower tier subcontracts. The prime Contractor shall be responsible for compliance by any Subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.
5. In any Contract subject only to the Contract Work Hours and Safety Standards Act and not to any of the other statutes cited in 29 CFR § 5.1, the Contractor or Subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the Contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. Further, the records to be maintained under this paragraph shall be made available by the Contractor or Subcontractor for inspection, copying, or transcription by authorized representatives of the Recipient and the Department of Labor, and the Contractor or Subcontractor will permit such representatives to interview employees during working hours on the job.

SECTION 5 REQUIREMENTS REGARDING SUSPENSION AND DEBARMENT

The requirements of this section apply to all Contracts and Subcontracts.

Contractor and any Subcontractors shall comply with, Subpart C of 2 CFR Part 180 as implemented and supplemented by 2 CFR Part 1532. The Contractor is not a debarred or suspended party under 2 CFR Part 180 or 2 CFR Part 1532, or 29 CFR § 5.12. Neither the Contractor nor any of its Subcontractors have contracted with, or will contract with, any debarred or suspended party under the foregoing regulations.

In addition, the Contractor and any Subcontractors have not been debarred from or deemed ineligible for Government contracts or federally assisted Construction contracts pursuant to Executive Order 12549.

The Contractor and any Subcontractors have not been deemed ineligible to submit a bid on or be awarded a public contract or subcontract pursuant to Article 8 of the State Labor Law, specifically Labor Law § 220-b. In addition, neither the Contractor nor any Subcontractors have contracted with, or will contract with, any party that has been deemed ineligible to submit a bid on or be awarded a public contract or subcontract under Labor Law § 220-b.

In addition, the Contractor and any Subcontractors have not been deemed ineligible to submit a bid and have not contracted with and will not contract with any party that has been deemed ineligible to submit a bid under Executive Law § 316.

SECTION 6 RESTRICTIONS ON LOBBYING

The requirements of this section apply to all Contracts and Subcontracts greater than \$100,000. Disregard this section if it does not apply to this Contract or Subcontract.

The Contractor and any Subcontractor bidding or proposing a Contract or Subcontract in excess of \$100,000 shall submit with their bid or proposal documents an executed Certification Regarding Lobbying pursuant to 40 CFR Part 34 ("Lobbying Certification") in the form attached hereto as [Attachment 4](#), consistent with the prescribed form provided in Appendix A to 40 CFR Part 34.

SECTION 7 PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT

The requirements of this section apply to all Contracts and Subcontracts.

This prohibition is effective for obligations and expenditures of EPA financial assistance funding on or after 8/13/2020.

As required by 2 CFR 200.216, EPA recipients and subrecipients, including borrowers under EPA funded revolving loan fund programs (Recipients), are prohibited from obligating or expending loan or grant funds to procure or obtain; extend or renew a contract to procure or obtain; or enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that use covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities). EPA funds may not be used to purchase:

- a. For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).
- b. Telecommunications or video surveillance services provided by such entities or using such equipment.
- c. Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of the National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

Consistent with 2 CFR 200.471, costs incurred for telecommunications and video surveillance services or equipment such as phones, internet, video surveillance, and cloud servers are allowable except for the following circumstances:

- a. Obligating or expending EPA funds for covered telecommunications and video surveillance services or equipment or services as described in 2 CFR 200.216 to:
 - (1) Procure or obtain, extend or renew a contract to procure or obtain;
 - (2) Enter into a contract (or extend or renew a contract) to procure; or
 - (3) Obtain the equipment, services, or systems.

Contractors and Subcontractors shall not procure or install prohibited equipment, systems, or services, including equipment, systems, or services produced or provided by entities identified in section 889, that are recorded in the System for Award Management exclusion list located at <https://sam.gov/SAM/>.

SECTION 8 CONSTRUCTION SIGNS

The requirements of this section apply to all EFC projects. Specific federal Bipartisan Infrastructure Law (BIL) signage is required for projects receiving financing from BIL.

If Contractor is expected to provide and install an EFC or BIL Construction Sign, a specification will be included in the enclosed contract documents.

ATTACHMENTS (Required Forms)

Attachment 1 – EFC DBE Utilization Plan



Environmental Facilities Corporation

NYS Environmental Facilities Corporation
Disadvantaged Business Enterprise (DBE) Utilization Plan

Instructions for Contractors & Service Providers:

Contractors and Service Providers must complete Sections 2 and 3. **Submit the completed, signed (electronic signature box checked and dated) form to the Recipient's Minority Business Officer (MBO) no later than the date of contract execution.** Incomplete forms will be found deficient. If more than 10 subcontractors are used, additional pages for Section 3 can be obtained from EFC.

If the prime contract is being performed by the parties to a Joint Venture, Teaming Agreement, or Mentor-Protégé Agreement that includes a certified DBE, please contact EFC for assistance.

DBEs on this form may include disadvantaged firms certified by the [New York State Unified Certification Program \(NYSUCP\)](#), and disadvantaged firms certified by the Small Business Administration. In addition, the participation of DBEs will be credited according to the following requirements:

- Contractors cannot count the participation of a DBE who acts as a broker or passive conduit of funds without performing, managing, or supervising the work of its contract or subcontract in a manner consistent with normal business practices. If 50% or more of the total dollar amount of a DBE's prime contract or subcontract is subcontracted to a non-DBE, the DBE prime contractor or subcontractor will be presumed to be a broker.
- Contractors may count the participation of a DBE trucker/hauler only if the trucker/hauler is performing a "commercially useful function," according to the following factors:
 - The DBE must be responsible for the management and supervision of the entire trucking/hauling operation for which it is responsible on a particular contract, and there cannot be a contrived arrangement for the purpose of meeting DBE objectives.
 - The DBE must itself own and operate at least one fully licensed, insured, and operational truck used on the contract.

See the [Mandatory Equivalency Terms and Conditions](#) or consult your designated MBO for further guidance.

Instructions for Minority Business Officers (MBO):

The MBO must complete Section 1. Email the completed, signed (electronic signature box checked and dated) form to your EFC Program Compliance Specialist.

The subject heading of the email to the EFC Program Compliance Specialist should follow the format "UP, Project Number, Contractor." EFC will review the Utilization Plan and email the MBO an acceptance or denial.

If the Utilization Plan will not meet or exceed the DBE fair share objective, then the good faith effort documentation noted in Section 4 must be submitted with this form.

**NYS Environmental Facilities Corporation
Disadvantaged Business Enterprise (DBE) Utilization Plan**

SECTION 1: MUNICIPAL INFORMATION			
Recipient/Municipality:		County:	
Project No.:	Contract ID:	Registration No. (NYC only):	
Minority Business Officer:	Email:	Phone #:	
Address of MBO:			
Electronic Signature of MBO: <input type="checkbox"/> I certify that the information submitted herein is true, accurate and complete to the best of my knowledge and belief.			Date:

SECTION 2: PRIME CONTRACTOR / SERVICE PROVIDER INFORMATION				
Firm Name:			Contract Type: <input type="checkbox"/> Construction <input type="checkbox"/> Other Services	
Is the Prime Firm certified as a DBE? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, please include Prime information in Section 3.				
Address:		Phone #:	Fed. Employer ID #:	
Description of Work:			Email:	
Award Date:	Start Date:	Completion Date:	DBE Fair Share Objective	PROPOSED DBE Participation
Total Contract Amount: \$ DBE Eligible Contract Amount: \$ (DBE Fair Share Objectives are applied to this amount and includes all change orders, amendments, & specialty waivers)			Total: 20% \$	Total: % \$
If fair share objectives are not met, documentation must be attached: <input type="checkbox"/> No Participation <input type="checkbox"/> Short of the DBE Fair Share Objective				
<input type="checkbox"/> Specialty Equipment/Services: must be of SIGNIFICANT cost – attach list of cost and type of equipment and good faith effort documentation				

**NYS Environmental Facilities Corporation
Disadvantaged Business Enterprise (DBE) Utilization Plan**

SECTION 3: DBE SUBCONTRACTOR INFORMATION			
This Submittal is:	<input type="checkbox"/> The First/Original Utilization Plan <input type="checkbox"/> Revised Utilization Plan #:		
DBE Subcontractor Information		Contract Amount	For EFC Use:
Business Name:	Fed. Employer ID#:		
Address:	Phone #:		
Scope of Work:	Email:		
Certifying Entity: <input type="checkbox"/> DOT in State of _____; or <input type="checkbox"/> SBA <input type="checkbox"/> Other (indicate entity): _____	Start Date: Completion Date:		
Business Name:	Fed. Employer ID#:		
Address:	Phone #:		
Scope of Work:	Email:		
Certifying Entity: <input type="checkbox"/> DOT in State of _____; or <input type="checkbox"/> SBA <input type="checkbox"/> Other (indicate entity): _____	Start Date: Completion Date:		
Business Name:	Fed. Employer ID#:		
Address:	Phone #:		
Scope of Work:	Email:		
Certifying Entity: <input type="checkbox"/> DOT in State of _____; or <input type="checkbox"/> SBA <input type="checkbox"/> Other (indicate entity): _____	Start Date: Completion Date:		
Business Name:	Fed. Employer ID#:		
Address:	Phone #:		
Scope of Work:	Email:		
Certifying Entity: <input type="checkbox"/> DOT in State of _____; or <input type="checkbox"/> SBA <input type="checkbox"/> Other (indicate entity): _____	Start Date: Completion Date:		
Business Name:	Fed. Employer ID#:		
Address:	Phone #:		
Scope of Work:	Email:		
Certifying Entity: <input type="checkbox"/> DOT in State of _____; or <input type="checkbox"/> SBA <input type="checkbox"/> Other (indicate entity): _____	Start Date: Completion Date:		

**NYS Environmental Facilities Corporation
Disadvantaged Business Enterprise (DBE) Utilization Plan**

SECTION 3: DBE SUBCONTRACTOR INFORMATION continued			
Business Name:	Fed. Employer ID#:		
Address:	Phone #:		
Scope of Work:	Email:		
Certifying Entity: <input type="checkbox"/> DOT in State of _____; or <input type="checkbox"/> SBA <input type="checkbox"/> Other (indicate entity): _____	Start Date: Completion Date:		
Business Name:	Fed. Employer ID#:		
Address:	Phone #:		
Scope of Work:	Email:		
Certifying Entity: <input type="checkbox"/> DOT in State of _____; or <input type="checkbox"/> SBA <input type="checkbox"/> Other (indicate entity): _____	Start Date: Completion Date:		
Business Name:	Fed. Employer ID#:		
Address:	Phone #:		
Scope of Work:	Email:		
Certifying Entity: <input type="checkbox"/> DOT in State of _____; or <input type="checkbox"/> SBA <input type="checkbox"/> Other (indicate entity): _____	Start Date: Completion Date:		
Business Name:	Fed. Employer ID#:		
Address:	Phone #:		
Scope of Work:	Email:		
Certifying Entity: <input type="checkbox"/> DOT in State of _____; or <input type="checkbox"/> SBA <input type="checkbox"/> Other (indicate entity): _____	Start Date: Completion Date:		
Business Name:	Fed. Employer ID#:		
Address:	Phone #:		
Scope of Work:	Email:		
Certifying Entity: <input type="checkbox"/> DOT in State of _____; or <input type="checkbox"/> SBA <input type="checkbox"/> Other (indicate entity): _____	Start Date: Completion Date:		

**NYS Environmental Facilities Corporation
Disadvantaged Business Enterprise (DBE) Utilization Plan**

SECTION 4: GOOD FAITH EFFORT DOCUMENTATION

Utilization Plans that do not meet the Fair Share Objective must be accompanied by the documentation requested in numbers 1 – 7, as listed below. Specialty Equipment Exclusion requests must be accompanied by the documentation requested in number 8 – 12, as listed below. Specialty Services Exclusion requests must be accompanied by the documentation requested in number 13, as listed below. Please contact the MBO and/or EFC for assistance or to request sample documentation.

Provide the following:

1. A letter of explanation detailing the scope of work, DBE search results, and results of good faith efforts that were made.
2. A scope of work that shows what subcontracting opportunities are in the contract. This could be an engineering proposal, schedule of values, or other similar documents.
3. Screenshots of search results (using commodity codes) from [DBE Directories](#) of all certified DBEs that were solicited for purposes of complying with your DBE fair share objective. Each search should be saved as an individual file.
4. [A log of solicitation results](#), consisting of the list of DBE firms solicited for the contract and the outcome of the solicitations. The log should be broken out into separate areas for each task that is solicited (e.g., trucking, materials, electricians). The log should show that each firm was contacted twice by two different methods (e.g., email and phone); who was spoken to; what was said; and the final outcome of the solicitation.
5. List of the general circulation, trade association, and DBE oriented publications and dates of publication soliciting for certified DBE participation as a subcontractor/supplier and copies of such solicitations.
6. Description of the negotiations between the contractor and certified DBEs for the purposes of complying with the DBE goals of this contract.
7. Any other information deemed relevant to the request.

EFC and the MBO reserve the right to request additional information and/or documentation.

Documentation for Requests for Specialty Equipment Exclusions:

8. A letter of explanation containing information about the equipment, why the equipment is specialty and why no DBE firms could be utilized to provide the equipment.
9. Copies of the appropriate pages of the technical specification related to the equipment showing the choices for manufacturers or other information that limits the choice of vendor.
10. Letter, email, or screenshot of website from the manufacturer listing their distributors in NYS and the locations.
11. Screenshots of DBE Directory searches for the manufacturer and distributor showing that they are not found in the Directory.
12. An invoice or executed purchase order showing the value of the equipment.

**NYS Environmental Facilities Corporation
Disadvantaged Business Enterprise (DBE) Utilization Plan**

Documentation for Requests for Specialty Service Exclusions:

13. A letter of explanation containing information about the scope of work and why no DBE firms could be subcontracted to provide that service.

SIGNATURE

Electronic Signature of Contractor: ☐ I certify that the information submitted herein is true, accurate and complete to the best of my knowledge and that all DBE subcontractors will participate in subcontracts in accordance with the requirements of 40 CFR Part 33.

Name (Please Type):

Date:

Attachment 2 – BABA Contractor’s Certification



Environmental Facilities Corporation

BABA CONTRACTOR CERTIFICATION

FOR EQUIVALENCY CONSTRUCTION CONTRACTS PAID FOR WITH FUNDS THROUGH
THE NYS CLEAN WATER STATE REVOLVING FUND, OVERFLOW AND STORMWATER GRANTS
OR

THE NYS DRINKING WATER STATE REVOLVING FUND VIA THE
NYS ENVIRONMENTAL FACILITIES CORPORATION

Project Title:

Contractor's Name:

Contract ID:

SRF Project No.:

SRF Recipient Name:

I certify that all iron and steel, manufactured products and construction materials permanently incorporated into the project under this construction contract will be and/or have been produced in the United States, in accordance with the requirements of the United States Environmental Protection Agency and Pub. L. No. 117-58 and any regulations promulgated thereunder. I will develop and maintain the necessary documentation to demonstrate that the applicable products permanently incorporated into the project were produced in the United States and make such documentation available to The New York State Environmental Facilities Corporation or their authorized representatives, upon request.

Signature:

Name (print):

Title:

Date:

Attachment 3 – AIS Contractor’s Certification



Environmental Facilities Corporation

AIS CONTRACTOR CERTIFICATION
FOR CONSTRUCTION CONTRACTS FUNDED THROUGH
THE NYS CLEAN WATER STATE REVOLVING FUND, OVERFLOW AND STORMWATER GRANTS
OR
THE NYS DRINKING WATER STATE REVOLVING FUND VIA THE
NYS ENVIRONMENTAL FACILITIES CORPORATION

Project Title:

Contractor's Name:

Contract ID:

SRF Project No.:

SRF Recipient Name:

I certify that the iron and steel products permanently incorporated into the public water system or wastewater treatment works project under this construction contract will be and/or have been produced in the United States, in accordance with the requirements of the United States Environmental Protection Agency and 33 U.S.C. § 1388, 42 U.S.C. § 300j-12(a)(4) and any regulations promulgated thereunder. I will develop and maintain necessary documentation to demonstrate that the iron and steel products permanently incorporated into the project were produced in the United States, and make such documentation available to The New York State Environmental Facilities Corporation or their authorized representatives, upon request.

Signature:

Name (print):

Title:

Date:

Attachment 4 – Lobbying Certification



Environmental Facilities Corporation

**New York State Environmental Facilities Corporation
CERTIFICATION REGARDING LOBBYING
FOR
CONTRACTS, GRANTS, LOANS, AND
COOPERATIVE AGREEMENTS
40 CFR Part 34**

SRF Project No.:

Recipient:

Project Description:

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Signature:

Name:

Title:

Company Name:

Date:

Contract ID:

EXHIBIT L—STANDARD ONEIDA COUNTY TERMS AND CONDITIONS

STANDARD ONEIDA COUNTY CONDITIONS

The County of Oneida (“County”) and Barton & Loguidice, D.P.C. (“Contractor”), for good consideration, agree to be bound by the following clauses which are hereby made a part of the foregoing Agreement:

1. **EXECUTORY OR NON-APPROPRIATION CLAUSE.**

The County shall have no liability or obligation under this Contract to the Contractor or to anyone else beyond the annual funds being appropriated and available for this Contract.

2. **ONEIDA COUNTY BOARD OF LEGISLATORS: RESOLUTION #249 SOLID WASTE DISPOSAL REQUIREMENTS.**

Pursuant to Oneida County Board of Legislator Resolution No. 249 of May 26, 1999, the Contractor agrees to deliver exclusively to the facilities of the Oneida-Herkimer Solid Waste Authority, all waste and recyclables generated within the Authority’s service area by performance of this Contract by the Contractor and any subcontractors. Upon awarding of this Contract, and before work commences, the Contractor will be required to provide Oneida County with proof that Resolution No. 249 of 1999 has been complied with, and that all wastes and recyclables in the Oneida-Herkimer Solid Waste Authority’s service area which are generated by the Contractor and any subcontractors in performance of this Contract will be delivered exclusively to Oneida-Herkimer Solid Waste Authority facilities.

3. **CERTIFICATIONS REGARDING LOBBYING, DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS, AND DRUG-FREE WORKPLACE REQUIREMENTS.**

- a. Lobbying. As required by Section 1352, Title 31 of the U.S. Code and implemented at 34 CFR Part 82 for persons entering into a grant or cooperative agreement over \$100,000, as defined at 34 CFR Part 82, Section 82.105 and 82.110, the Contractor certifies that:
 - i. No federal appropriated funds have been paid or will be paid, by or on behalf of the Contractor, to any persons for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the making

of any federal grant, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal grant or cooperative agreement.

- ii. If any funds other than federally appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal grant or cooperative agreement, the Contractor shall complete and submit Standard Form 111 "Disclosure Form to Report Lobbying," in accordance with its instructions.
 - iii. The Contractor shall require that the language of this certification be included in the award documents for all subcontracts and that all subcontractors shall certify and disclose accordingly.
- b. Debarment, Suspension and other Responsibility Matters. As required by Executive Order 12549, Debarments and Suspension, and implemented at 34 CFR Part 85, for prospective participants in primary covered transactions, as defined at 34 CFR Part 85, Sections 83.105 and 85.110,
- i. The Contractor certifies that it and its principals:
 - A. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or agency;
 - B. Have not within a three-year period preceding this Contract been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction, violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

C. Are not presently indicted or otherwise criminally or civilly charged by a Government entity (federal, state or local) with commission of any of the offenses enumerated in subparagraph (B), above, of this certification; and

D. Have not within a three-year period preceding this Contract had one or more public transactions (federal, state, or local) for cause or default;

ii. Where the Contractor is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this Contract.

c. Drug-Free Workplace (Contractors other than individuals). As required by the Drug-Free Workplace Act of 1988, and implemented at 34 CFR Part 85, Subpart F, for Contractors, as defined at 34 CFR Part 85, Sections 85.605 and 85.610:

i. The Contractor will or will continue to provide a drug-free workplace by:

A. Publishing a statement notifying employees that the manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the Contractor's workplace and specifying the actions that will be taken against employees for violation of such prohibition;

B. Establishing an ongoing drug-free awareness program to inform employees about:

1) The dangers of drug abuse in the workplace;

2) The Contractor's policy of maintaining a drug-free workplace;

3) Any available drug counseling, rehabilitation, and employee assistance program; and

4) The penalties that may be imposed upon an employee for drug abuse violation occurring in the workplace;

- C. Making it a requirement that each employee to be engaged in the performance of the Contract be given a copy of the statement required by paragraph (A), above;
- D. Notifying the employee in the statement required by paragraph (A), above, that as a condition of employment under the Contract, the employee will:
 - 1) Abide by the terms of the statement; and
 - 2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five (5) calendar days after such conviction;
- E. Notifying the County, in writing within ten (10) calendar days after having received notice under subparagraph (D)(2), above, from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position and title, to:
 - b. Director, Grants Management Bureau, State Office Building Campus, Albany, New York 12240. Notice shall include the identification number(s) of each affected contract.
- F. Taking one of the following actions, within thirty (30) calendar days of receiving notice under paragraph (D)(2), above, with respect to any employee who is so convicted;
 - 1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or

- 2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state or local health, law enforcement, or other appropriate agency.

G. Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (A), (B), (C), (D), (E) and (F), above.

- ii. The Contractor may insert in the space provided below the site(s) for the performance of work done in connection with the specific contract.

Place of Performance (street, address, city, county, state, zip code).

- a. Drug-Free Workplace (Contractors who are individuals). As required by the Drug-Free Workplace act of 1988, and implemented at 34 CFR Part 85, Subpart F, for Contractors that are individuals, as defined at 34 CFR Part 85, Sections 85.605 and 85.610:

- i. As a condition of the contract, the Contractor certifies that he or she will not engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance in conducting any activity with the Contract; and
- ii. If convicted of a criminal drug offense resulting from a violation occurring during the conduct of any contract activity, the Contractor will report the conviction, in writing, within ten (10) calendar days of the conviction, to:

c. Director, Grants Management Bureau, State Office Building Campus, Albany, NY 12240. Notice shall include the identification number(s) of each affected Contract.

4. HEALTH INSURANCE PORTABILITY AND ACCOUNTABILITY ACT (HIPAA).

When applicable to the services provided pursuant to the Contract:

- a. The Contractor, as a Business Associate of the County, shall comply with the Health Insurance Portability and Accountability Act of 1996, hereinafter referred to as “HIPAA,” as well as all regulations promulgated by the Federal Government in furtherance thereof, to assure the privacy and security of all protected health information exchanged between the Contractor and the County. In order to assure such privacy and security, the Contractor agrees to enact the following safeguards for protected health information:
 - i. Establish policies and procedures, in written or electronic form, that are reasonably designed, taking into consideration the size of, and the type of activities undertaken by, the Contractor, to comply with the Standards for Privacy of Individual Identifiable Health Information, commonly referred to as the Privacy Rule;
 - ii. Utilize a combination of electronic hardware and computer software in order to securely store, maintain, transmit, and access, protected health information electronically; and
 - iii. Utilize an adequate amount of physical hardware, including but not limited to, locking filing cabinets, locks on drawers, other cabinets and office doors, in order to prevent unwarranted and illegal access to computers and paper files that contain protected health information of the County’s clients.
- b. This agreement does not authorize the Contractor to use or further disclose the protected health information that the Contractor handles in treating patients of the County in any manner that would violate the requirements of 45 CFR § 164.504(e), if that same use or disclosure were done by the County, except that:
 - i. The Contractor may use and disclose protected health information for the Contractor’s own proper management and administration; and
 - ii. The Contractor may provide data aggregation services relating to the health care operations of the County.

c. The Contractor shall:

- i. Not use or further disclose protected health information other than as permitted or required by this contract or as required by law;
- ii. Use appropriate safeguards to prevent the use or disclosure of protected health information other than as provided for in this Contract;
- iii. Report to the County any use or disclosure of the information not provided for by this Contract of which the Contractor becomes aware;
- iv. Ensure that any agents, including a subcontractor, to whom the Contractor provides protected health information received from, or created or received by the Contractor on behalf of the County, agrees to the same restrictions and conditions that apply to the Contractor with respect to such protected health information;
- v. Make available protected health information in accordance with 45 CFR §164.524;
- vi. Make available protected health information for amendment and incorporate any amendments to protected health information in accordance with 45 CFR §164.528;
- vii. Make available the information required to provide an accounting of disclosures in accordance with 45 CFR § 164.528;
- viii. Make its internal practices, books, and records relating to the use and disclosure of protected health information received from, or created or received by, the Contractor on behalf of the County available to the Secretary of Health and Human Services for purposes of determining the County's compliance with 45 CFR § 164.504(e)(2)(ii); and
- ix. At the termination of this Contract, if feasible, return or destroy all protected health information received from, or created or received by, the Contractor on behalf of the County that the Contractor still maintains, in any form, and retain no copies of such information;

or, if such return or destruction is not feasible, extend the protections of this Contract permanently to such information and limit further uses and disclosures to those purposes that make the return or destruction of the information infeasible.

- d. The Contractor agrees that this contract may be amended if any of the following events occurs:
 - i. HIPAA, or any of the regulations promulgated in furtherance thereof, is modified by Congress or the Department of Health and Human Services;
 - ii. HIPAA, or any of the regulations promulgated in furtherance thereof, is interpreted by a court in a manner impacting the County's HIPAA compliance; or
 - iii. There is a material change in the business practices and procedures of the County.
- e. Pursuant to 45 CFR § 164.504(e)(2)(iii), the County is authorized to unilaterally terminate this Contract if the County determines that the Contractor has violated a material term of this Contract.

5. NON-ASSIGNMENT CLAUSE.

In accordance with Section 109 of the General Municipal Law, this Contract may not be assigned by the Contractor or its right, title or interest therein assigned, transferred, conveyed, sublet or otherwise disposed of without the County's previous written consent, and any attempts to do so are null and void. The Contractor may, however, assign its right to receive payments without the County's prior written consent unless this Contract concerns Certificates of Participation pursuant to Section 109-b of the General Municipal Law.

6. WORKER'S COMPENSATION BENEFITS.

In accordance with Section 108 of the General Municipal Law, this Contract shall be void and of no force and effect unless the Contractor shall provide and maintain coverage during the life of this Contract for the benefit of such employees as are required to be covered by the provisions of the Workers' Compensation Law.

7. NON-DISCRIMINATION REQUIREMENTS.

To the extent required by Article 15 of the Executive Law (also known as the Human Rights Law) and all other state and federal statutory and constitutional non-discrimination provisions, the Contractor will not discriminate against any employee or applicant for employment because of race, creed, color, sex, national origin, sexual orientation, age, disability, genetic predisposition or carrier status, or marital status. Furthermore, in accordance with Section 220-e of the Labor Law, if this is a Contract for the construction, alteration or repair of any public building or public work or for the manufacture, sale or distribution of materials, equipment or supplies, and to the extent that this Contract shall be performed within the State of New York, the Contractor agrees that neither it nor its subcontractors shall, by reason of race, creed, color, disability, sex, or national origin: (a) discriminate in hiring against any New York State citizen who is qualified and available to perform the work; or (b) discriminate against or intimidate any employee hired for the performance of work under this Contract. If this is a building service contract as defined in Section 230 of the Labor Law, then, in accordance with Section 239 of the Labor Law, the Contractor agrees that neither it nor its subcontractors shall by reason of race, creed, color, national origin, age, sex or disability: (a) discriminate in hiring against any New York State citizen who is qualified and available to perform the work; or (b) discriminate against or intimidate any employee hired for the performance of work under this Contract. The Contractor is subject to fines of \$50.00 per person per day for any violation of Section 220-e or Section 239 as well as possible termination of this Contract and forfeiture of all monies due hereunder for a second or subsequent violation.

8. WAGE AND HOURS PROVISIONS.

If this is a public work contract covered by Article 8 of the Labor Law or a building service contract covered by Article 9 of the Labor Law, neither the Contractor's employees nor the employees of its subcontractors may be required or permitted to work more than the number of hours or days stated in said Articles, except as otherwise provided in the Labor Law and as set forth in prevailing wage and supplement schedules issued by the State Labor Department. Furthermore, the Contractor and its subcontractors must pay at least the prevailing wage rate and pay or provide the prevailing supplements, including the premium rates for overtime pay, as determined by the State Labor Department in accordance with the Labor Law. Additionally, effective April 28, 2008, if this is a public work contract covered by Article 8 of the Labor Law, the Contractor understands and agrees that the filing of payrolls in a manner consistent with Subdivision 3-a of Section 220 of the Labor Law shall be a condition precedent to payment by the County of any County-approved sums due and owing for work done upon the project.

9. NON-COLLUSIVE BIDDING CERTIFICATION.

In accordance with Section 103-d of the General Municipal Law, if this Contract is awarded based upon the submission of bids, the Contractor certifies and affirms, under penalty of perjury, as to its own organization, under penalty of perjury, that to the best of its knowledge and belief:

(1) the prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor; and (2) unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and (3) no attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition. The Contractor further affirms that, at the time the Contractor submitted its bid, an authorized and responsible person executed and delivered to the County a non-collusive bidding certification on the Contractor's behalf.

10. RECORDS.

The Contractor shall establish and maintain complete and accurate books, records, documents, accounts and other evidence directly pertaining to performance under this Contract (hereinafter, collectively, "the Records"). The Records shall include, but not be limited to, reports, statements, examinations, letters, memoranda, opinions, folders, files, books, manuals, pamphlets, forms, papers, designs, drawings, maps, photos, letters, microfilms, computer tapes or discs, electronic files, e-mails (and all attachments thereto), rules, regulations and codes. The Records must be kept for the balance of the calendar year in which they were made and for six (6) additional years thereafter. The County Comptroller, the County Attorney and any other person or entity authorized to conduct an audit or examination, as well as the agency or agencies involved in this Contract, shall have access to the Records during normal business hours at an office of the Contractor within the County or, if no such office is available, at a mutually agreeable and reasonable venue within the County, for the term specified above, for the purposes of inspection, auditing and copying. The County shall take reasonable steps to protect from public disclosure any of the Records which are exempt from disclosure under Section 87 of the Public Officers Law (the "Statute"), provided that: (a) the Contractor shall timely inform an appropriate County official, in writing, that said records should not be disclosed; (b) said records shall be sufficiently identified; and (c) in the sole discretion of the County, designation of said records as exempt under the Statute is reasonable. Nothing contained herein shall diminish, or in any way adversely affect, the County's right to discovery in any pending or future litigation. Notwithstanding any other language, the Records may be subject to disclosure under the New York Freedom of Information Law, for other applicable state or federal law, rule or regulation.

11. IDENTIFYING INFORMATION AND PRIVACY NOTIFICATION.

- a. Identification Number(s). Every invoice or claim for payment submitted to a County agency by a payee, for payment for the sale of goods or service or for transactions (e.g., leases, easements, licenses, etc.) related to real or personal property must include the payee's identification number. This number includes any or all of the following: (i) the payee's Federal employer identification number, (ii) the payee's Federal social security number, and/or (iii) the payee's Vendor Identification Number assigned by the Statewide Financial System. Where the payee does not have such number or numbers, the payee, on its invoice or claim for payment, must state with specificity the reason or reasons why the payee does not have such number or numbers.
- b. Privacy Notification. (i) The authority to request the above personal information from a seller of goods or services or a lessor of real or personal property, and the authority to maintain such information, is found in Section 5 of the State Tax Law. Disclosure of this information by the seller or lessor to the County is mandatory. The principal purpose for which the information is collected is to enable the State to identify individuals, businesses and others who have been delinquent in filing tax returns or may have understated their liabilities and to generally identify persons affected by the taxes administered by the New York State Commissioner of Taxation and Finance. The information will be used for tax administration purposes and for any other purpose authorized by law. (ii) The personal information is requested by the County's purchasing unit contracting to purchase goods or services or lease the real or personal property covered by this Contract.

12. CONFLICTING TERMS.

In the event of a conflict between the terms of the Contract (including any and all attachments thereto and amendments thereof) and the terms of this Addendum, the terms of this Addendum shall control.

13. GOVERNING LAW.

This Contract shall be governed by the laws of the State of New York except where the Federal Supremacy Clause requires otherwise.

14. PROHIBITION ON PURCHASE OF TROPICAL HARDWOODS.

The Contractor certifies and warrants that all wood products to be used under this Contract award will be acquired in accordance with, but not limited to, the specifications and provisions of Section 165 of the State Finance Law (Use of Tropical Hardwoods), which prohibits purchase and use of tropical hardwoods, unless specifically exempted by the State or any governmental agency or political subdivision or public benefit corporation. Qualification for an exemption under this law will be the sole responsibility of the Contractor to establish to meet with the approval of the County.

In addition, when any portion of this Contract involving the use of woods, whether for supply or installation, is to be performed by any subcontractor, the prime Contractor will indicate and certify in the submitted bid proposal that the subcontractor has been informed and is in compliance with specifications and provisions regarding use of tropical hardwoods as detailed in Section 165 of the State Finance Law. Any such use must meet with approval of the County; otherwise, the bid may not be considered responsive. Under bidder certifications, proof of qualification for exemption will be the sole responsibility of the Contractor to establish to meet with the approval of the County.

15. COMPLIANCE WITH NEW YORK STATE INFORMATION SECURITY BREACH AND NOTIFICATION ACT.

The Contractor shall comply with the provisions of the New York State Information Security Breach and Notification Act (General Business Law Section 899-aa).

16. GRATUITIES AND KICKBACKS.

- a. Gratuities. It shall be unethical for any person to offer, give, or agree to give any County employee or former County employee, or for any County employee or former County employee to solicit, demand, accept, or agree to accept from another person, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, or preparation of any part of a program requirement or a purchase request; influencing the content of any specification or procurement standard; rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application; request for ruling, determination, claim, or controversy, or other particular matter, pertaining to any program requirement or a contract or subcontract, or to any solicitation or proposal therefor.

- b. Kickbacks. It shall be unethical for any payment, gratuity, or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime Contractor or higher tier subcontractor or any person associated therewith, as an inducement for the award of a subcontract or order.

17. AUDIT.

The County, the State of New York, and the United States shall have the right at any time during the term of this agreement and for the period limited by the applicable statute of limitations to audit the payment of monies hereunder. The Contractor shall comply with any demands made by the County to provide information with respect to the payment of monies made hereunder during the period covered by this paragraph. The Contractor shall maintain its books and records in accordance with generally accepted accounting principles or such other method of account which is approved in writing by the County prior to the date of this agreement. The revenues and expenditures of the Contractor in connection with this agreement shall be separately identifiable. Each expenditure or claim for payment shall be fully documented. Expenditures or claims for payment which are not fully documented may be disallowed. The Contractor agrees to provide to or permit the County to examine or obtain copies of any documents relating to the payment of money to the Contractor or expenditures made by the Contractor for which reimbursement is requested to be made or has been made to the Contractor by the County. The Contractor shall maintain all records required by this paragraph for 7 years after the date this agreement is terminated or ends.

If the Contractor has expended, in any fiscal year, \$300,000.00 or more in funds provided by a federal financial assistance program from a federal agency pursuant to this agreement and all other contracts with the County, the Contractor shall provide the County with an audit prepared by an independent auditor in accordance with the Single Audit Act of 1984, 31 U.S.C. §§ 7501, et seq., as amended, and the regulations adopted pursuant to such Act.

18. CERTIFICATION OF COMPLIANCE WITH THE IRAN DIVESTMENT ACT.

Pursuant to Section 103-g of the General Municipal Law, by submitting a bid in response to this solicitation or by assuming the responsibility of a Contract awarded hereunder, each bidder or Contractor, or any person signing on behalf of any bidder or Contractor, and any assignee or subcontractor and, in the case of a joint bid, each party thereto, certifies, under penalty of perjury, that once the Prohibited Entities List is posted on the Office of General Services (hereinafter "OGS") website, that to the best of its knowledge and belief, that each bidder or Contractor and any subcontractor or assignee is not identified on the Prohibited Entities List created pursuant to State Finance Law § 165-a(3)(b).

Additionally, the bidder or Contractor is advised that once the Prohibited Entities List is posted on the OGS website, any bidder or Contractor seeking to renew or extend a Contract or assume the responsibility of a Contract awarded in response to this solicitation must certify at the time the Contract is renewed, extended or assigned that it is not included on the Prohibited Entities List.

During the term of the Contract, should the County receive information that a bidder or Contractor is in violation of the above-referenced certification, the County will offer the person or entity an opportunity to respond. If the person or entity fails to demonstrate that he, she or it has ceased engagement in the investment which is in violation of the Iran Divestment Act of 2012 within ninety (90) days after the determination of such violation, then the County shall take such action as may be appropriate, including, but not limited to, imposing sanctions, seeking compliance, recovering damages or declaring the bidder or Contractor in default.

The County reserves the right to reject any bid or request for assignment for a bidder or Contractor that appears on the Prohibited Entities List prior to the award of a Contract and to pursue a responsibility review with respect to any bidder or Contractor that is awarded a Contract and subsequently appears on the Prohibited Entities List.

19. PROHIBITION ON TOBACCO AND E-CIGARETTE USE ON COUNTY PROPERTY.

Pursuant to Local Law No. 3 of 2016, the use of tobacco and e-cigarettes are prohibited on Oneida County property, as follows:

- a. For the purposes of this provision, the “use of tobacco” shall include:
 - i. The burning of a lighted cigarette, pipe, cigar or other lighted instrument for the purpose of smoking tobacco or a tobacco substitute;
 - d.
 - ii. The use of tobacco and/or a substance containing tobacco or a tobacco substitute by means other than smoking, including: chewing; holding in the mouth; or expectoration of chewing tobacco.
- b. For the purposes of this provision, “e-cigarette” shall mean an electronic device composed of a mouthpiece, heating element, battery and electronic circuit that delivers vapor which is inhaled by an individual user as he or she simulates smoking.

- c. For the purposes of this provision, “on Oneida County property” shall be defined as:
 - i. Upon all real property owned or leased by the County of Oneida;
and
 - e.
 - ii. Within all County of Oneida-owned vehicles or within private vehicles when being used for a County of Oneida purpose, except that a driver may smoke in a privately-owned vehicle being used for a County of Oneida Purpose if the driver is the sole occupant of the vehicle.
- d. Each violation of this Local Law No. 3 of 2016 shall constitute a separate and distinct offense and may be punishable by a fine of up to \$200.00 for a first offense and up to \$1,000.00 for subsequent offenses.

20. COMPLIANCE WITH NEW YORK STATE LABOR LAW § 201-G.

The Contractor shall comply with the provisions of New York State Labor Law § 201-g.

21. COMPLIANCE WITH NEW YORK STATE LABOR LAW § 220-i.

If this contract is for a public work and is a covered project as set forth in Labor Law § 220-i, the Contractor shall at all times comply with, and shall require its subcontractors (if any) to comply with, Labor Law § 220-i. The Contractor and its subcontractors (if any) shall at all times be registered by the Department of Labor as set forth in Labor Law § 220-i. Should the registration of the Contractor or its subcontractors (if any) lapse during the term of the contract or subcontract, the Contractor and its subcontractors shall be subject to Labor Law § 220-i(5). Should a Contractor or subcontractor be determined by the Department of Labor to be unfit to be registered by the Department of Labor during the term of the contract or subcontract, then its work may continue only if a monitor is appointed to oversee the work completed at the sole expense of the Contractor or its subcontractor, as applicable. Such monitor must be approved by the Department of Labor.