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**STANDARD FORM OF AGREEMENT
BETWEEN OWNER AND ENGINEER
FOR
PROFESSIONAL SERVICES
TASK ORDER EDITION**

Prepared by

ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

and

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ACEC

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of Civil Engineers



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THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA

This Agreement has been prepared for use with the Standard General Conditions of the Construction Contract (No. C-700, 2002 Edition) of the Engineers Joint Contract Documents Committee. Their provisions are interrelated, and a change in one may necessitate a change in the other.

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**STANDARD FORM OF AGREEMENT
BETWEEN OWNER AND ENGINEER
FOR
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TASK ORDER EDITION**

THIS IS AN AGREEMENT effective as of November 15, 2023 (“Effective Date”) between
The Transylvania County Board of Education (“Owner”) and
McGill Associates, PA (“Engineer”).

From time to time Owner may request that Engineer provide professional services for Specific Projects. Each engagement will be documented by a Task Order. This Agreement sets forth the general terms and conditions which shall apply to all Task Orders duly executed under this Agreement.

Owner and Engineer agree as follows:

ARTICLE 1 – SERVICES OF ENGINEER

1.01 *Scope*

- A. Engineer’s services will be detailed in a duly executed Task Order for each Specific Project. Each Task Order will indicate the specific tasks and functions to be performed and deliverables to be provided. Basic and Additional Services that may be included in a Task Order are set forth in Exhibit A, "Schedule of Engineer's Services."
- B. The general format of a Task Order is shown in Attachment 1 to this Agreement.
- C. This Agreement is not a commitment by Owner to Engineer to issue any Task Orders.
- D. Engineer shall not be obligated to perform any prospective Task Order unless and until Owner and Engineer agree as to the particulars of the Specific Project, Engineer's services, Engineer's compensation, and all other appropriate matters.

1.02 *Task Order Procedure*

- A. Owner and Engineer shall agree on the scope, time for performance, and basis of compensation for each Task Order. Each duly executed Task Order shall be subject to the terms and conditions of this Agreement.
- B. Engineer will commence performance as set forth in the Task Order.

ARTICLE 2 – OWNER’S RESPONSIBILITIES

2.01 *General*

- A. Owner shall have the responsibilities set forth herein, in Exhibit B, "Schedule of Owner's Responsibilities," and in each Task Order.

- B. Owner shall pay Engineer as set forth in Exhibit C.
- C. Owner shall be responsible for, and Engineer may rely upon, the accuracy and completeness of all requirements, programs, instructions, reports, data, and other information furnished by Owner to Engineer pursuant to this Agreement. Engineer may use such requirements, programs, instructions, reports, data, and information in performing or furnishing services under this Agreement.

ARTICLE 3 – TERM; TIMES FOR RENDERING SERVICES

3.01 *Term*

- A. This Agreement shall be effective and applicable to Task Orders issued hereunder for an initial term of 5 (five) years from the Effective Date of the Agreement.
- B. The Owner shall have the option to extend or renew this Agreement for one additional term of five (5) years under the same terms set out herein, by written instrument establishing the new term.

3.02 *Times for Rendering Services*

- A. The times for performing services or providing deliverables will be stated in each Task Order. If no times are so stated, Engineer will perform services and provide deliverables within a reasonable time.
- B. If, through no fault of Engineer, 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, shall be adjusted equitably.
- C. If Owner authorizes changes in the scope, extent, or character of the Specific Project, then the time for completion of Engineer's services, and the rates and amounts of Engineer's compensation, shall be adjusted equitably.
- D. Owner shall make decisions and carry out its other responsibilities in a timely manner so as not to delay the Engineer's performance of its services.
- E. If Engineer fails, through its own fault, to complete the performance required in a Task Order within the time set forth, as duly adjusted, then Owner shall be entitled to the recovery of direct damages resulting from such failure.

ARTICLE 4 – PAYMENTS TO ENGINEER

4.01 *Invoices*

- A. *Preparation and Submittal of Invoices.* Engineer shall prepare invoices in accordance with its standard invoicing practices, the terms of Exhibit C, and the specific Task Order. Engineer shall submit its invoices to Owner on a monthly basis. Invoices are due and payable within 30 days of receipt.

4.02 *Payments*

- A. *Application to Interest and Principal.* Payment will be credited first to any interest owed to Engineer and then to principal.
- B. *Failure to Pay.* If Owner fails to make any payment due Engineer for services and expenses within 30 days after receipt of Engineer's invoice, then:
 - 1. the compounded amount due Engineer will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day; and
 - 2. Engineer may, after giving seven days written notice to Owner, suspend services under any Task Order issued until Owner has paid in full all amounts due for services, expenses, and other related charges. Owner waives any and all claims against Engineer for any such suspension.
- C. *Disputed Invoices.* If Owner contests an invoice, Owner may withhold only that portion so contested, and must pay the undisputed portion.
- D. *Legislative Actions.* If after the Effective Date of a Task Order any governmental entity takes a legislative action that imposes taxes, fees, or charges on Engineer's services or compensation under the Task Order, then the Engineer may invoice such new taxes, fees, or charges as a Reimbursable Expense to which a factor of 1.0 shall be applied. Owner shall pay such invoiced new taxes, fees, and charges; such payment shall be in addition to the compensation to which Engineer is entitled under the terms of Exhibit C and the specific Task Order.

ARTICLE 5 – OPINIONS OF COST

5.01 *Opinions of Probable Construction Cost*

- A. Engineer's opinions of probable Construction Cost are to be made on the basis of Engineer's experience and qualifications and represent Engineer's best judgment as an experienced and qualified professional generally familiar with the construction industry. However, since 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 wishes greater assurance as to probable Construction Cost, Owner shall employ an independent cost estimator as provided in Exhibit B.

5.02 *Designing to Construction Cost Limit*

- A. If a Construction Cost limit is established between Owner and Engineer in a Task Order, Engineer's rights and responsibilities with respect thereto will be governed by Exhibit F, "Construction Cost Limit," to this Agreement.

5.03 *Opinions of Total Project Costs*

- A. The services, if any, of Engineer with respect to Total Project Costs for a Specific Project shall be limited to assisting the Owner in collating the various cost categories which 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. 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. Engineer makes no warranties, express or implied, under this Agreement or otherwise, in connection with Engineer's services.
- B. Owner shall not be responsible for discovering deficiencies in the technical accuracy of Engineer's services. Engineer shall correct any such deficiencies in technical accuracy without additional compensation except to the extent such corrective action is directly attributable to deficiencies in Owner-furnished information.
- C. Engineer shall serve as Owner's prime professional under each Task Order. Engineer may employ such Consultants as Engineer deems necessary to assist in the performance or furnishing of the services, subject to reasonable, timely, and substantive objections by Owner.
- D. Subject to the standard of care set forth in Paragraph 6.01.A, Engineer and its Consultants 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. Engineer and Owner shall comply with applicable Laws and Regulations and the Owner-mandated standards that Owner has provided to Engineer in writing. This Agreement is based on these requirements as of the Effective Date of each Task Order. Changes to these requirements after the Effective Date of each Task Order may be the basis for modifications to Owner's responsibilities or to Engineer's scope of services, times of performance, and compensation.
- F. Engineer shall not be required to sign any documents, no matter by who requested, that would result in Engineer having to certify, guarantee, or warrant the existence of conditions whose existence Engineer cannot ascertain within its services for that Specific Project. Owner agrees not to make resolution of any dispute with Engineer or payment of any amount due to the Engineer in any way contingent upon Engineer signing any such certification.
- G. Engineer shall not at any time supervise, direct, or have control over a Contractor's work, nor shall Engineer have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by a Contractor, for security or safety at any Site, for safety precautions and programs incident to a Contractor's work in

progress, nor for any failure of a Contractor to comply with Laws and Regulations applicable to a Contractor's furnishing and performing the Work.

- H. Engineer neither guarantees the performance of any Contractor nor assumes responsibility for any Contractor's failure to furnish and perform the Work in accordance with the Contract Documents.
- I. Engineer shall not be responsible for the acts or omissions of any Contractor, subcontractor, or supplier, or of any of their agents or employees or of any other persons (except Engineer's own employees and its Consultants) at a Site or otherwise furnishing or performing any of a Contractor's work; or for any decision made on interpretations or clarifications of the Contract Documents given by Owner without consultation and advice of Engineer.
- J. The General Conditions for any construction contract documents prepared hereunder are to be the "Standard General Conditions of the Construction Contract" as prepared by the Engineers Joint Contract Documents Committee (Document No. C-700, 2002 Edition) unless both parties mutually agree in a Task Order to use other General Conditions.

6.02 *Design Without Construction Phase Services*

- A. For each design performed or furnished by Engineer, if Owner does not retain Engineer, by Task Order or otherwise, for project observation, or review of a Contractor's performance, or any construction phase services, and such services will be provided by Owner or others, then (1) Engineer shall have no design or shop drawing review obligations during construction; (2) Owner assumes all responsibility for the application and interpretation of the Contract Documents, contract administration, construction observation and review, and all other necessary construction phase engineering and professional services; and (3) Owner waives any claims against the Engineer that may be in any way connected thereto. In such a case, Engineer's Basic Services under the applicable Task Order will be considered to be completed upon completion of the Final Design Phase or Bidding or Negotiating Phase as outlined in Exhibit A and the Task Order.

6.03 *Use of Documents*

- A. All Documents are instruments of service in respect to a Specific Project, and Engineer shall retain an ownership and property interest therein (including the copyright and the right of reuse at the discretion of the Engineer) whether or not the Specific Project is completed. Owner shall not rely in any way on any Document unless it is in printed form, signed or sealed by the Engineer or one of its Consultants.
- B. A party may rely that data or information set forth on paper (also known as hard copies) that the party receives from the other party by mail, hand delivery, or facsimile, are the items that the other party intended to send. Files in electronic media format of text, data, graphics, or other types that are furnished by one party to the other are furnished only for convenience, not reliance by the receiving party. Any conclusion or information obtained or derived from such electronic files will be at the user's sole risk. If there is a discrepancy between the electronic files and the hard copies, the hard copies govern.
- C. Because data stored in electronic media format can deteriorate or be modified inadvertently or otherwise without authorization of the data's creator, the party receiving electronic files agrees that it will perform acceptance tests or procedures within 60 days, after which the

receiving party shall be deemed to have accepted the data thus transferred. Any transmittal errors detected within the 60-day acceptance period will be corrected by the party delivering the electronic files.

- D. When transferring documents in electronic media format, the transferring party makes no representations as to long term compatibility, usability, or readability of such documents resulting from the use of software application packages, operating systems, or computer hardware differing from those used by the documents' creator.
- E. Owner may make and retain copies of Documents for information and reference in connection with use on the Specific Project by Owner. Engineer grants Owner a license to use the Documents on the Specific Project, extensions of the Specific Project, and other projects of Owner, subject to the following limitations: (1) Owner acknowledges that such Documents are not intended or represented to be suitable for use on the Specific Project unless completed by Engineer, or for use or reuse by Owner or others on extensions of the Specific Project or on any other project without written verification or adaptation by Engineer; (2) 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 its Consultants; (3) Owner shall indemnify and hold harmless Engineer and Engineer's Consultants from all claims, damages, losses, and expenses, including attorneys' fees, arising out of or resulting from any use, reuse, or modification without written verification, completion, or adaptation by Engineer; (4) such limited license to Owner shall not create any rights in third parties.
- F. If Engineer at Owner's request verifies or adapts the Documents for extensions of the Specific Project or for any other project, then Owner shall compensate Engineer at rates or in an amount to be agreed upon by Owner and Engineer.

6.04 *Insurance*

- A. At all times when any Task Order is under performance, Engineer shall procure and maintain insurance as set forth in Exhibit G, "Insurance." Engineer shall cause Owner to be listed as an additional insured on any applicable general liability insurance policy carried by Engineer which is applicable to a Specific Project.
- B. At all times when any Task Order is under performance, Owner shall procure and maintain insurance as set forth in Exhibit G. Owner shall cause Engineer and its Consultants to be listed as additional insureds on any general liability or property insurance policies carried by Owner which are applicable to a Specific Project.
- C. Owner shall require Contractors to purchase and maintain general liability and other insurance in accordance with the requirements of Paragraph 5.04 of the Standard General Conditions of the Construction Contract (No. C-700, 2002 Edition) of the Engineers Joint Contract Documents Committee, and to cause Engineer and its Consultants to be listed as additional insureds with respect to such liability and other insurance purchased and maintained by Contractors.
- D. Owner and Engineer shall each deliver to the other certificates of insurance evidencing the coverages indicated in Exhibit G. Such certificates shall be furnished prior to

commencement of Engineer's services under any Task Order and at renewals thereafter during the life of this Agreement.

- E. All policies of property insurance relating to a Specific Project shall contain provisions to the effect that Engineer's and its Consultants' interests are covered and that in the event of payment of any loss or damage the insurers will have no rights of recovery against Engineer or its Consultants, or any insureds or additional insureds thereunder.
- F. Under the terms of any Task Order, or after commencement of performance of a Task Order, Owner may request that Engineer or its Consultants, 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 its Consultants to obtain such additional insurance coverage, different limits, or revised deductibles for such periods of time as requested by Owner.

6.05 *Suspension and Termination*

A. *Suspension*

- 1. By Owner: Owner may suspend a Task Order upon seven days written notice to Engineer.
- 2. By Engineer: If Engineer's services are substantially delayed through no fault of Engineer, Engineer may, after giving seven days written notice to Owner, suspend services under a Task Order.

B. *Termination.* The obligation to provide further services under this Agreement, or under a Task Order, may be terminated:

- 1. For cause,
 - a. By either party upon 30 days written notice in the event of substantial failure by the other party to perform in accordance with the terms of this Agreement or any Task Order through no fault of the terminating party.
 - b. By Engineer:
 - 1) upon seven days written notice if Owner demands that Engineer furnish or perform services contrary to Engineer's responsibilities as a licensed professional; or
 - 2) upon seven days written notice if the Engineer's services under a Task Order are delayed or suspended for more than 90 days for reasons beyond Engineer's control.
 - 3) Engineer shall have no liability to Owner on account of such termination.
 - c. Notwithstanding the foregoing, neither this Agreement nor the Task Order will terminate under Paragraph 6.05.B.1.a if the party receiving such notice

begins, within seven 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 shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.

2. For convenience,
 - a. By Owner effective upon Engineer's receipt of notice from Owner.

C. *Effective Date of Termination.* The terminating party under Paragraph 6.05.B 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 Task Order materials in orderly files.

D. *Payments Upon Termination*

1. 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 performed or furnished and all Reimbursable Expenses incurred through the effective date of termination. Upon making such payment, Owner shall have the limited right to the use of Documents, at Owner's sole risk, subject to the provisions of Paragraph 6.03.E.
2. In the event of termination by Owner for convenience or by Engineer for cause, Engineer shall be entitled, in addition to invoicing for those items identified in Paragraph 6.05.D.1, to invoice Owner and to payment of a reasonable amount for services and expenses directly attributable to termination, both before and after the effective date of termination, such as reassignment of personnel, costs of terminating contracts with Engineer's Consultants, and other related close-out costs, using methods and rates for Additional Services as set forth in Exhibit C.

6.06 *Controlling Law*

- A. This Agreement is to be governed by the law of the state in which the principal office of the Owner is located.

6.07 *Successors, Assigns, and Beneficiaries*

- A. Owner and Engineer each is hereby bound and the partners, successors, executors, administrators and legal representatives of Owner and Engineer (and to the extent permitted by Paragraph 6.07.B the assigns of Owner and Engineer) are hereby bound to the other party to this Agreement and to the partners, 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, moneys that are due or may become due) in this

Agreement without the written consent of the other, except to the extent that any assignment, subletting, or transfer is mandated or restricted by law. 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. Nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Owner or Engineer to any Contractor, Contractor's subcontractor, supplier, other individual or entity, or to any surety for or employee of any of them.
 2. 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.
 3. The Owner agrees that the substance of the provisions of this Paragraph 6.07.C shall appear in any Contract Documents prepared for any Specific Project under this Agreement.
- D. Owner agrees that the substance of the provisions of this Paragraph 6.07.C shall appear in the Contract Documents.

6.08 *Dispute Resolution*

- A. Owner and Engineer agree to negotiate all disputes between them in good faith for a period of 30 days from the date of notice prior to invoking the procedures of Exhibit H or other provisions of this Agreement, or exercising their rights under law.
- B. If the parties fail to resolve a dispute through negotiation under Paragraph 6.08.A, then either or both may invoke the procedures of Exhibit H. If Exhibit H is not included, or if no dispute resolution method is specified in Exhibit H, then the parties may exercise their rights under law.

6.09 *Environmental Condition of Site*

- A. With respect to each Task Order, Specific Project, and Site:
1. Owner has disclosed to Engineer in writing the existence of all known and suspected Asbestos, PCBs, Petroleum, Hazardous Waste, Radioactive Material, hazardous substances, and other Constituents of Concern located at or near the Site, including type, quantity, and location.
 2. Owner represents to Engineer that to the best of its knowledge no Constituents of Concern, other than those disclosed in writing to Engineer, exist at the Site.
 3. If Engineer encounters an undisclosed Constituent of Concern, then Engineer shall notify (a) Owner and (b) appropriate governmental officials if Engineer reasonably concludes that doing so is required by applicable Laws or Regulations.
 4. It is acknowledged by both parties that Engineer's scope of services does not include any services related to Constituents of Concern. If Engineer or any other party

encounters an undisclosed Constituent of Concern, or if investigative or remedial action, or other professional services, are necessary with respect to disclosed or undisclosed Constituents of Concern, then Engineer may, at its option and without liability for consequential or any other damages, suspend performance of services on the portion of the Specific Project affected thereby until Owner: (1) retains appropriate specialist consultant(s) or contractor(s) to identify and, as appropriate, abate, remediate, or remove the Constituents of Concern; and (2) warrants that the Site is in full compliance with applicable Laws and Regulations.

5. If the presence at the Site of undisclosed Constituents of Concern adversely affects the performance of Engineer's services under this Agreement, then the Engineer shall have the option of (a) accepting an equitable adjustment in its compensation or in the time of completion, or both; or (b) terminating this Agreement for cause on 30 days notice.
6. Owner acknowledges that Engineer is performing professional services for Owner and that Engineer is not and shall not be required to become an "owner," "arranger," "operator," "generator," or "transporter" of hazardous substances, as defined in the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, which are or may be encountered at or near the Site in connection with Engineer's activities under this Agreement.

6.10 *Indemnification and Mutual Waiver*

- A. *Indemnification by Engineer.* To the fullest extent permitted by law, Engineer shall indemnify and hold harmless Owner, and Owner's officers, directors, partners, agents, consultants, and employees from and against any and all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court, arbitration, or other dispute resolution costs) arising out of or relating to this Agreement, any Task Order, or any Specific Project, provided that any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself), including the loss of use resulting therefrom, but only to the extent caused by any negligent act or omission of Engineer or Engineer's officers, directors, partners, employees, or Consultants. The indemnification provision of the preceding sentence is subject to and limited by the provisions agreed to by Owner and Engineer in Exhibit I, "Allocation of Risks," if any.
- B. *Indemnification by Owner.* To the fullest extent permitted by law, Owner shall indemnify and hold harmless Engineer, Engineer's officers, directors, partners, agents, employees, and Consultants from and against any and all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court, arbitration, or other dispute resolution costs) arising out of or relating to this Agreement, any Task Order, or any Specific Project, provided that any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death or to injury to or destruction of tangible property (other than the Work itself), including the loss of use resulting therefrom, but only to the extent caused by any negligent act or omission of Owner or Owner's officers, directors, partners, agents, consultants, or employees, or others retained by or under contract to the Owner with respect to this Agreement or to the Specific Project.

- C. *Environmental Indemnification.* In addition to the indemnity provided under Paragraph 6.10.B of this Agreement, and to the fullest extent permitted by law, Owner shall indemnify and hold harmless Engineer and its officers, directors, partners, agents, employees, and Consultants from and against any and all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys and other professionals, and all court, arbitration, or other dispute resolution costs) caused by, arising out of, relating to, or resulting from a Constituent of Concern at, on, or under any Site, provided that (i) any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself), including the loss of use resulting therefrom, and (ii) nothing in this Paragraph shall obligate Owner to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence or willful misconduct.
- D. *Percentage Share of Negligence.* To the fullest extent permitted by law, a party's total liability to the other party and anyone claiming by, through, or under the other party for any cost, loss, or damages caused in part by the negligence of the party and in part by the negligence of the other party or any other negligent entity or individual, shall not exceed the percentage share that the party's negligence bears to the total negligence of Owner, Engineer, and all other negligent entities and individuals.
- E. *Mutual Waiver.* To the fullest extent permitted by law, Owner and Engineer 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 Specific Project.

6.11 *Miscellaneous Provisions*

- A. *Notices.* Any notice required under this Agreement will be in writing, addressed to the appropriate party at its address on the signature page and given personally, by facsimile, by registered or certified mail postage prepaid, or by a commercial courier service. All notices shall be effective upon the date of receipt.
- B. *Survival.* 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 shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Engineer, who agree that the Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.
- D. *Waiver.* A party's non-enforcement of any provision shall not constitute a waiver of that provision, nor shall it affect the enforceability of that provision or of the remainder of this Agreement.
- E. *Accrual of Claims.* To the fullest extent permitted by law, all causes of action arising under this Agreement shall be deemed to have accrued, and all statutory periods of limitation shall commence, no later than the date of Substantial Completion.

- F. *Applicability to Task Orders.* The terms and conditions set forth in this Agreement apply to each Task Order as if set forth in the Task Order, unless specifically modified. In the event of conflicts between this Agreement and a Task Order, the conflicting provisions of the Task Order shall take precedence for that Task Order. The provisions of this Agreement shall be modified only by a written instrument. Such amendments shall be applicable to all Task Orders issued after the effective date of the amendment if not otherwise set forth in the amendment.
- G. *Non-Exclusive Agreement.* Nothing herein shall establish an exclusive relationship between Owner and Engineer. Owner may enter into similar agreements with other professionals for the same or different types of services contemplated hereunder, and Engineer may enter into similar or different agreements with other owners for the same or different services contemplated hereunder.

ARTICLE 7 – DEFINITIONS

7.01 *Defined Terms*

- A. Wherever used in this Agreement (including the Exhibits hereto and any Task Order) terms (including the singular and plural forms) printed with initial capital letters have the meanings indicated in the text above, in the exhibits or Task Order, or in the following provisions:
1. *Addenda* – Written or graphic instruments issued prior to the opening of Bids which clarify, correct, or change the Bidding Documents.
 2. *Additional Services* – Services to be performed for or furnished to Owner by Engineer in accordance with a Task Order which are not included in Basic Services for that Task Order.
 3. *Agreement* – This "Standard Form of Agreement between Owner and Engineer for Professional Services – Task Order Edition" including those Exhibits listed in Article 8 and any duly executed Task Order.
 4. *Application for Payment* – The form acceptable to Engineer which is to be used by a Contractor in requesting progress or final payments for the completion of its Work and which is to be accompanied by such supporting documentation as is required by the Contract Documents.
 5. *Asbestos* – Any material that contains more than one percent asbestos and is friable or is releasing asbestos fibers into the air above current action levels established by the United States Occupational Safety and Health Administration.
 6. *Basic Services* – Specified services to be performed for or furnished to Owner by Engineer in accordance with a Task Order.
 7. *Bid* – The offer or proposal of a bidder submitted on the prescribed form setting forth the prices for the Work to be performed.
 8. *Bidding Documents* – The advertisement or invitation to Bid, instructions to bidders, the Bid form and attachments, the Bid bond, if any, the proposed Contract Documents, and all Addenda, if any.

9. *Change Order* – A document recommended by Engineer, which is signed by a Contractor and Owner to authorize an addition, deletion or revision in the Work, or an adjustment in the Contract Price or the Contract Times.
10. *Constituent of Concern* – Any substance, product, waste, or other material of any nature whatsoever (including, but not limited to, Asbestos, Petroleum, Radioactive Material, and PCBs) which is or becomes listed, regulated, or addressed pursuant to (a) the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. §§9601 et seq. (“CERCLA”); (b) the Hazardous Materials Transportation Act, 49 U.S.C. §§1801 et seq.; (c) the Resource Conservation and Recovery Act, 42 U.S.C. §§6901 et seq. (“RCRA”); (d) the Toxic Substances Control Act, 15 U.S.C. §§2601 et seq.; (e) the Clean Water Act, 33 U.S.C. §§1251 et seq.; (f) the Clean Air Act, 42 U.S.C. §§7401 et seq.; and (g) any other federal, state, or local statute, law, rule, regulation, ordinance, resolution, code, order, or decree regulating, relating to, or imposing liability or standards of conduct concerning, any hazardous, toxic, or dangerous waste, substance, or material.
11. *Construction Agreement* – The written instrument which is evidence of the agreement, contained in the Contract Documents, between Owner and a Contractor covering the Work.
12. *Construction Contract* – The entire and integrated written agreement between Owner and a Contractor concerning the Work.
13. *Construction Cost* – The cost to Owner of those portions of an entire Specific Project designed or specified by Engineer. Construction Cost does not include costs of services of Engineer or other design professionals and consultants, cost of land, rights-of-way, or compensation for damages to properties, or Owner's costs for legal, accounting, insurance counseling or auditing services, or interest and financing charges incurred in connection with a Specific 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. *Consultants* – Individuals or entities having a contract with Engineer to furnish services with respect to a Specific Project as Engineer's independent professional associates, consultants, subcontractors, or vendors. The term Engineer includes Engineer's Consultants.
15. *Contract Documents* – Documents that establish the rights and obligations of the parties engaged in construction and include the Construction Agreement between Owner and a Contractor, Addenda (which pertain to the Contract Documents), a contractor's Bid (including documentation accompanying the Bid and any post-Bid documentation submitted prior to the notice of award) when attached as an exhibit to the Construction Agreement, the notice to proceed, the bonds, appropriate certifications, the General Conditions, the Supplementary Conditions, the Specifications and the Drawings as the same are more specifically identified in the Construction Agreement, together with all Written Amendments, Change Orders, Work Change Directives, Field Orders, and Engineer's written interpretations and clarifications issued on or after the Effective Date of the Construction Agreement.

Approved Shop Drawings and the reports and drawings of subsurface and physical conditions are not Contract Documents.

16. *Contract Price* – The moneys payable by Owner to a Contractor for completion of the Work in accordance with the Contract Documents and as stated in the Construction Agreement.
17. *Contract Times* – The numbers of days or the dates stated in a Construction Agreement to: (i) achieve Substantial Completion, and (ii) complete the Work so that it is ready for final payment as evidenced by Engineer's written recommendation of final payment.
18. *Contractor* – An individual or entity with whom Owner enters into a Construction Agreement for a Specific Project.
19. *Correction Period* – The time after Substantial Completion during which a Contractor must correct, at no cost to Owner, any Defective Work, normally one year after the date of Substantial Completion or such longer period of time as may be prescribed by Laws or Regulations or by the terms of any applicable special guarantee or specific provision of the Contract Documents.
20. *Defective* – An adjective which, when modifying the word Work, refers to Work that is unsatisfactory, faulty, or deficient, in that it does not conform to the Contract Documents, or does not meet the requirements of any inspection, reference standard, test, or approval referred to in the Contract Documents, or has been damaged prior to Engineer's recommendation of final payment.
21. *Documents* – Data, reports, Drawings, Specifications, Record Drawings, and other deliverables, whether in printed or electronic media format, provided or furnished in appropriate phases by Engineer to Owner pursuant to this Agreement.
22. *Drawings* – That part of the Contract Documents prepared or approved by Engineer which graphically shows the scope, extent, and character of the Work to be performed by a Contractor. Shop Drawings are not Drawings as so defined.
23. *Effective Date of the Construction Agreement* – The date indicated in a Construction Agreement on which it becomes effective, but if no such date is indicated, it means the date on which the Construction Agreement is signed and delivered by the last of the two parties to sign and deliver.
24. *Effective Date of the Agreement* – The date indicated in this Agreement on which it becomes effective, but if no such date is indicated, it means the date on which the Agreement is signed and delivered by the last of the two parties to sign and deliver.
25. *Effective Date of the Task Order* – The date indicated in the Task Order on which it becomes effective, but if no such date is indicated, it means the date on which the Task Order is signed and delivered by the last of the two parties to sign and deliver.
26. *Field Order* – A written order issued by Engineer which directs minor changes in the Work but which does not involve a change in the Contract Price or the Contract Times.

27. *General Conditions* – That part of the Contract Documents which sets forth terms, conditions, and procedures that govern the Work to be performed or furnished by a Contractor with respect to a Specific Project.
28. *Hazardous Waste* – The term Hazardous Waste shall have the meaning provided in Section 1004 of the Solid Waste Disposal Act (42 USC Section 6903) as amended from time to time.
29. *Laws and Regulations; Laws or Regulations* – Any and all applicable laws, rules, regulations, ordinances, codes, standards, and orders of any and all governmental bodies, agencies, authorities, and courts having jurisdiction.
30. *PCBs* – Polychlorinated biphenyls.
31. *Petroleum* – Petroleum, including crude oil or any fraction thereof which is liquid at 32 degrees Fahrenheit and 14.7 pounds per square inch absolute, such as fuel oil, oil sludge, oil refuse, gasoline, kerosene, and oil mixed with other non-Hazardous Waste and crude oils.
32. *Radioactive Materials* – Source, special nuclear, or byproduct material as defined by the Atomic Energy Act of 1954 (42 USC Section 2011 et seq.) as amended from time to time.
33. *Record Drawings* – The Drawings as issued for construction on which Engineer, upon completion of the Work, has shown changes due to Addenda or Change Orders and other information which Engineer considers significant based on record documents furnished by Contractor to Engineer and which were annotated by Contractor to show changes made during construction.
34. *Reimbursable Expenses* – The expenses incurred directly by Engineer in connection with the performing or furnishing of Basic and Additional Services for a Specific Project for which Owner shall pay Engineer as indicated in Exhibit C.
35. *Resident Project Representative* – The authorized representative, if any, of Engineer assigned to assist Engineer at the Site of a Specific Project during the Construction Phase. The Resident Project Representative will be Engineer's agent or employee and under Engineer's supervision. As used herein, the term Resident Project Representative includes any assistants of Resident Project Representative agreed to by Owner. The duties and responsibilities of the Resident Project Representative will be as set forth in each Task Order.
36. *Samples* – Physical examples of materials, equipment, or workmanship that are representative of some portion of the Work and which establish the standards by which such portion of the Work will be judged.
37. *Shop Drawings* – All drawings, diagrams, illustrations, schedules, and other data or information which are specifically prepared or assembled by or for a Contractor and submitted by a Contractor to Engineer to illustrate some portion of the Work.
38. *Site* – Lands or areas indicated in the Contract Documents for a Specific Project as being furnished by Owner upon which the Work is to be performed, rights-of-way

and easements for access thereto, and such other lands furnished by Owner which are designated for use of a Contractor.

39. *Specifications* – That part of the Contract Documents prepared by Engineer consisting of written technical descriptions of materials, equipment, systems, standards, and workmanship as applied to the Work to be performed by a Contractor and certain administrative details applicable thereto.
40. *Specific Project* – An undertaking of Owner as set forth in a Task Order.
41. *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 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.
42. *Supplementary Conditions* – That part of the Contract Documents which amends or supplements the General Conditions.
43. *Task Order* – A document executed by Owner and Engineer, including amendments if any, stating the scope of services, Engineer's compensation, times for performance of services and other relevant information for a Specific Project.
44. *Total Project Costs* – The sum of the Construction Cost, allowances for contingencies, the total costs of services of Engineer or other design professionals and consultants, cost of land, rights-of-way, or compensation for damages to properties, or Owner's costs for legal, accounting, insurance counseling, or auditing services, or interest and financing charges incurred in connection with a Specific Project, or the cost of other services to be provided by others to Owner pursuant to Exhibit B of this Agreement.
45. *Work* – The entire completed construction or the various separately identifiable parts thereof required to be provided by a Contractor under Contract Documents for a Specific Project. Work includes and is the result of a Contractor performing or furnishing labor, services, and documentation necessary to produce such construction and furnishing, installing, and incorporating all materials and all equipment into such construction, all as required by the applicable Contract Documents.
46. *Work Change Directive* – A written directive to a Contractor signed by Owner upon recommendation of the Engineer, ordering an addition, deletion, or revision in the Work, or responding to differing or unforeseen subsurface or physical conditions under which the Work is to be performed or to emergencies. A Work Change Directive will not change the Contract Price or the Contract Times but is evidence that the parties expect that the change directed or documented by a Work Change Directive will be incorporated in a subsequently issued Change Order following negotiations by the parties as to its effect, if any, on the Contract Price or Contract Times.

47. *Written Amendment* – A written amendment of the Contract Documents signed by Owner and a Contractor on or after the Effective Date of a Construction Agreement and normally dealing with the non-engineering or non-technical rather than strictly construction-related aspects of the Contract Documents.

ARTICLE 8 – EXHIBITS AND SPECIAL PROVISIONS

8.01 Exhibits

Included? (Yes or No)	Exhibit Letter	Exhibit Title
Yes		Attachment 1 – Task Order Form
Yes	A	Schedule of Engineer's Services
Yes	B	Schedule of Owner's Responsibilities
Yes	C	Payments to Engineer for Services and Reimbursable Expenses
No	D	Schedule of Duties, Responsibilities and Limitations of Authority of Resident Project Representative
No	E	Notice of Acceptability of Work (Form)
No	F	Construction Cost Limit
Yes	G	Insurance
No	H	Dispute Resolution
Yes	I	Allocation of Risks
No	J	Reserved
Yes	K	Amendment to Task Order (Form)

8.02 Total Agreement

- A. This Agreement (consisting of pages 1 to 18 inclusive, together with the Exhibits identified as included above) constitutes the entire 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 duly executed written instrument. Amendments to Task Orders shall be in writing, based upon the format provided in Exhibit K, "Amendment to Task Order."

8.03 Designated Representatives

- A. With the execution of this Agreement, Engineer and Owner shall designate specific individuals to act as Engineer's and Owner's representatives with respect to the services to be performed or furnished by Engineer and responsibilities of Owner under this Agreement. Such individuals shall have authority to transmit instructions, receive information, and render decisions relative to the Agreement on behalf of each respective party. Each Task Order shall likewise designate representatives of the two parties.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement.

OWNER:

ENGINEER:

By: _____

By:  _____

Name: Richard Jackson

Name: Ben Cathey, PE

Title: Board of Education Chair

Title: Practice Area Leader

Engineer License or Firm's C-0459
Certificate No. (if required by law) _____

State of : North Carolina

Date Signed: _____

Date Signed: _____

Address for giving notices:

Address for giving notices:

225 Rosenwald Ln.

55 Broad Street

Brevard, NC 28712

Asheville, NC 28801

DESIGNATED REPRESENTATIVE
(see Paragraph 8.03.A):

DESIGNATED REPRESENTATIVE
(see Paragraph 8.03.A):

Kerry Putnam

Ben Cathey

Title: Director of Facilities

Title: Practice Area Leader

Phone Number: 828-685-7376

Phone Number: 828-252-0575

Facsimile Number: 828-242-8539

Facsimile Number: 828-252-2518

E-Mail kputnam@tcsnc.org
Address: _____

E-Mail Ben.cathey@mcgillassociates.com
Address: _____

This is **EXHIBIT A**, consisting of 11 pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services – Task Order Edition** dated November 15, 2023.

Schedule of Engineer's Services

Services to be provided under a Task Order may include the following:

PART 1 – BASIC SERVICES

A.1.01 Study and Report Phase

A. The Engineer shall:

1. Consult with Owner to define and clarify Owner's requirements for a Specific Project and available data.
2. Advise Owner as to the necessity of Owner's providing data or services of the types described in Exhibit B which are not part of Engineer's Basic Services, and, if requested, assist Owner in obtaining such data and services.
3. Identify, consult with, and analyze requirements of governmental authorities having jurisdiction to approve the portions of a Specific Project designed or specified by Engineer, including but not limited to mitigating measures identified in the environmental assessment.
4. Identify and evaluate the number of alternate solutions available to Owner listed in the Task Order for a Specific Project, and, after consultation with Owner, recommend to Owner those solutions which in Engineer's judgment meet Owner's requirements for a Specific Project.
5. Prepare a report (the "Report") which will, as appropriate, contain schematic layouts, sketches and conceptual design criteria with appropriate exhibits to indicate the agreed-to requirements, considerations involved, and those alternate solutions available to Owner which Engineer recommends. This Report will be accompanied by Engineer's opinion of Total Project Costs for each solution which is so recommended for a Specific Project with each component separately itemized, including the following, which will be separately itemized: opinion of probable Construction Cost, allowances for contingencies and for the estimated total costs of design, professional, and related services provided by Engineer and, on the basis of information furnished by Owner, allowances for other items and services included within the definition of Total Project Costs.
6. Furnish the number of review copies of the Report to Owner within the time period set forth in the Task Order and review it with Owner.
7. Revise the Report in response to Owner's and other parties' comments, as appropriate, and furnish the number of final copies of the revised Report to the Owner within the time period set forth in the Task Order.

- B. Engineer's services under the Study and Report Phase will be considered complete on the date when the final copies of the revised Report have been delivered to Owner.

A.1.02 Preliminary Design Phase

- A. After determination by Owner of the scope, extent, character or design requirements of a Specific Project, including the acceptance with any specific modifications by Owner of Engineer's Report, if any, from a preceding phase or Specific Project, Engineer shall:
 - 1. On the basis of the above acceptance, selection, and authorization, prepare Preliminary Design Phase documents consisting of final design criteria, preliminary drawings, outline specifications and written descriptions of a Specific Project.
 - 2. Provide necessary field surveys and topographic and utility mapping for design purposes. Utility mapping will be based upon information obtained from utility owners.
 - 3. Advise Owner if additional reports, data, information, or services of the types described in Exhibit B are necessary and assist Owner in obtaining such reports, data, information, or services.
 - 4. Based on the information contained in the Preliminary Design Phase documents, submit a current opinion of probable Construction Cost and any adjustments to Total Project Costs known to Engineer, which will be itemized as provided in paragraph A.1.01.A.5.
 - 5. Furnish the Preliminary Design Phase documents to and review them with Owner.
 - 6. Submit to Owner the number of final copies of the Preliminary Design Phase documents and revised opinion of probable Construction Cost within the time period set forth in the Task Order.
- B. Engineer's services under the Preliminary Design Phase will be considered complete on the date when final copies of the Preliminary Design Phase documents have been delivered to Owner.

A.1.03 Final Design Phase

- A. After determination by Owner of the scope, extent, character, or design requirements of a Specific Project, including the acceptance of any specific modifications by Owner of a preceding phase or Specific Project, Engineer shall:
 - 1. On the basis of the above acceptance, direction, and authorization, prepare final Drawings indicating the scope, extent, and character of the Work to be performed and furnished by Contractor. Specifications will be prepared, where appropriate, in general conformance with the 16-division format of the Construction Specifications Institute.
 - 2. Provide technical criteria, written descriptions, and design data for Owner's use in filing applications for permits from or approvals of governmental authorities having jurisdiction to review or approve the final design of a Specific Project and assist Owner in consultations with appropriate authorities.

3. Provide Owner a current opinion of probable Construction Cost and any adjustments to Total Project Costs known to Engineer, itemized as provided in paragraph A.1.01.A.5.
 4. Prepare and furnish Bidding Documents for review and approval by Owner, its legal counsel, and other advisors, as appropriate, and assist Owner in the preparation of other related documents.
 5. Submit the number of final copies of the Bidding Documents and a current opinion of probable Construction Cost to Owner within the time period set forth in the Task Order.
- B. In the event that the Work designed or specified by Engineer is to be performed or furnished under more than one prime contract, or if Engineer's services are to be separately sequenced with the work of one or more 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 or Negotiating, Construction, and Post-Construction Phases in order to sequence and coordinate properly such services as are applicable to the work under such separate prime contracts. This schedule is to be prepared and included in or become an amendment to the Task Order whether or not the work under such contracts is to proceed concurrently.
- C. The number of prime contracts for Work designed or specified by Engineer upon which the Engineer's compensation has been established is identified in the Task Order.
- D. Engineer's services under the Final Design Phase will be considered complete on the date when the submittals required by paragraph A.1.03.A.5 have been delivered to Owner.

A.1.04 *Bidding or Negotiating Phase*

- A. The Engineer shall:
1. Assist Owner in advertising for and obtaining bids or negotiating proposals for the Work and, where applicable, maintain a record of prospective bidders to whom Bidding Documents have been issued, attend pre-Bid conferences, if any, and receive and process Contractor deposits or charges for the Bidding Documents.
 2. Issue Addenda as appropriate to clarify, correct, or change the Bidding Documents.
 3. Consult with Owner as to the acceptability of subcontractors, suppliers, and other individuals and entities proposed by Contractor for those portions of the Work as to which such acceptability is required by the Bidding Documents.
 4. Attend the Bid opening, prepare Bid tabulation sheets, and assist Owner in evaluating Bids or proposals and in assembling and awarding contracts for the Work.
- B. The Bidding or Negotiating Phase will be considered complete upon commencement of the Construction Phase or upon cessation of negotiations with prospective Contractors (except as may be required if Exhibit F is a part of the Task Order).

A.1.05 Construction Phase

A. Engineer shall:

1. *General Administration of Construction Contract.* Consult with Owner and act as Owner's representative as provided in the General Conditions. The extent and limitations of the duties, responsibilities and authority of Engineer as assigned in said General Conditions shall not be modified, except as Engineer may otherwise agree in writing. All of Owner's instructions to Contractor will be issued through Engineer, who shall have authority to act on behalf of Owner in dealings with Contractor to the extent provided in this Agreement and said General Conditions except as otherwise provided in writing.
2. *Resident Project Representative (RPR).* Provide the services of an RPR at the Site of the Specific Project to assist the Engineer and to provide more extensive observation of Contractor's work. Duties, responsibilities, and authority of the RPR are as set forth in the Task Order and in Exhibit D, "Duties, Responsibilities and Limitations of Authority of Resident Project Representative." 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. *[Note: For those Specific Projects for which Engineer will not be providing the services of an RPR, do not incorporate this paragraph A.1.05.A.2, and do not include Exhibit D.]*
3. *Selecting Independent Testing Laboratory.* Assist Owner in the selection of an independent testing laboratory to perform the services identified in paragraph B.2.01.0.
4. *Pre-Construction Conference.* Participate in a pre-construction conference prior to commencement of Work at the Site.
5. *Baselines and Benchmarks.* As appropriate, establish baselines and benchmarks for locating the Work which in Engineer's judgment are necessary to enable Contractor to proceed.
6. *Visits to Site and Observation of Construction.* In connection with observations of Work in progress :
 - a. Make visits to the Site at intervals appropriate to the various stages of construction, as Engineer deems necessary, in order to observe as an experienced and qualified design professional the progress and quality of the Work. Such visits and observations by Engineer, and the Resident Project Representative, if any, are not intended to be exhaustive or to extend to every aspect of the Work in progress or to involve detailed inspections of the Work in progress beyond the responsibilities specifically assigned to Engineer in the Task Order and the Contract Documents, but rather are to be limited to spot checking, selective sampling, and similar methods of general observation of the Work based on Engineer's exercise of professional judgment as assisted by the Resident Project Representative, if any. Based on information obtained during such visits and such observations, Engineer will determine in general if Contractor's work is proceeding in accordance with the Contract Documents, and Engineer shall keep Owner informed of the progress of the Work.

- b. The purpose of Engineer's visits to, and representation by the Resident Project Representative, if any, at the Site of the Specific Project, will be to enable Engineer to better carry out the duties and responsibilities assigned to and undertaken by Engineer during the Construction Phase, and, in addition, by the exercise of Engineer's efforts as an experienced and qualified design professional, to provide for Owner a greater degree of confidence that the completed Work will conform in general to the Contract Documents and that the integrity of the design concept of the completed project as a functioning whole as indicated in the Contract Documents has been implemented and preserved by Contractor. Engineer shall not, during such visits or as a result of such observations of Contractor's work in progress, supervise, direct, or have control over the Work, nor shall Engineer have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected by Contractor, for safety precautions and programs incident to the Work, or for any failure of Contractor to comply with Laws and Regulations applicable to Contractor's furnishing and performing the Work. Accordingly, Engineer neither guarantees the performance of any Contractor nor assumes responsibility for any Contractor's failure to furnish and perform its work in accordance with the Contract Documents.
7. *Defective Work.* Have authority to disapprove or reject Contractor's work while it is in progress if, on the basis of such observations, Engineer believes that such work will not produce a completed project that conforms generally to the Contract Documents or that it will prejudice the integrity of the design concept of the completed project as a functioning whole as indicated in the Contract Documents.
8. *Clarifications and Interpretations; Field Orders.* Issue necessary clarifications and interpretations of the Contract Documents as appropriate to the orderly completion of the Work. Such clarifications and interpretations will be consistent with the intent of and reasonably inferable from the Contract Documents. Engineer may issue Field Orders authorizing minor variations from the requirements of the Contract Documents.
9. *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.
10. *Shop Drawings and Samples.* Review and approve or take other appropriate action in respect to Shop Drawings and Samples and other data which Contractor is required to submit, but only for conformance with the information given in the Contract Documents and compatibility with the design concept of the completed project as a functioning whole as indicated in the 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 has an obligation to meet any Contractor's submittal schedule that has earlier been acceptable to Engineer.
11. *Substitutes and "or-equal."* Evaluate and determine the acceptability of substitute or "or-equal" materials and equipment proposed by Contractor, but subject to the provisions of paragraph A.2.01.A.23 of this Exhibit A.

12. *Inspections and Tests.* Require such special inspections or tests of the Work as deemed reasonably necessary, and receive and review all certificates of inspections, tests, and approvals required by Laws and Regulations or the Contract Documents. Engineer's review of such certificates will be for the purpose of determining that the results certified indicate compliance with the 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 Contract Documents. Engineer shall be entitled to rely on the results of such tests.
13. *Disagreements between Owner and Contractor.* Render formal written decisions on all claims of Owner and Contractor relating to the acceptability of the Work or the interpretation of the requirements of the Contract Documents pertaining to the execution and progress of the Work. In rendering such decisions, Engineer shall be fair and not show partiality to Owner or Contractor and shall not be liable in connection with any decision rendered in good faith in such capacity.
14. *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. Such recommendations of payment will be in writing and will constitute Engineer's representation to Owner, based on such observations and review, that, to the best of Engineer's knowledge, information and belief, the Work has progressed to the point indicated, the quality of such is generally in accordance with the 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 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 Contract Documents). The responsibilities of Engineer contained in paragraph A.1.05.A.6.a are expressly subject to the limitations set forth in paragraph A.1.05.A.6.b and other express or general limitations in this Agreement and elsewhere.
 - b. By recommending any payment, Engineer shall not thereby be deemed to have represented that observations made by Engineer to check the quality or quantity of the Work as it is performed and furnished have been exhaustive, extended to every aspect of the Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to Engineer in this Agreement and the Contract Documents. Neither Engineer's review of the 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 in progress 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 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

moneys paid on account of the Contract Price, or to determine that title to any portion of the work in progress, 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.

15. *Contractor's Completion Documents.*

- a. Receive and review maintenance and operating instructions, schedules, and guarantees.
- b. Receive bonds, certificates, or other evidence of insurance not previously submitted and required by the Contract Documents, certificates of inspection, tests and approvals, Shop Drawings, Samples and other data approved as provided under paragraph A.1.05.A.10, and the annotated record documents which are to be assembled by Contractor in accordance with the Contract Documents to obtain final payment. The extent of such Engineer's review will be limited as provided in paragraph A.1.05.A.10.
- c. Engineer shall transmit these documents to Owner.

16. *Substantial Completion.* Promptly after notice from Contractor that Contractor considers the entire Work ready for its intended use, in company with Owner and Contractor, conduct an inspection to determine if the Work is Substantially Complete. If after considering any objections of Owner, Engineer considers the Work Substantially Complete, Engineer shall deliver a certificate of Substantial Completion to Owner and Contractor.

17. *Final Notice of Acceptability of the Work.* Conduct a final payment inspection to determine if the completed Work of Contractor is acceptable so that Engineer may recommend, in writing, final payment to Contractor. Accompanying the recommendation for final payment, Engineer shall also provide a notice in the form attached hereto as Exhibit E ("Notice of Acceptability of Work") that the Work is acceptable (subject to the provisions of paragraph A.1.05.A.14.b) to the best of Engineer's knowledge, information, and belief and based on the extent of the services provided by Engineer under this Agreement.

- B. *Duration of Construction Phase.* The Construction Phase will commence with the execution of the first Construction Agreement for a Specific Project or any part thereof and will terminate upon written recommendation by Engineer for final payment to Contractors. If a Specific Project involves more than one prime contract as indicated in the Task Order, Construction Phase services may be rendered at different times in respect to the separate contracts.
- C. *Limitation of Responsibilities.* Engineer shall not be responsible for the acts or omissions of any Contractor, or of any of their subcontractors, suppliers, or of any other individual or entity performing or furnishing any of the Work. Engineer shall not be responsible for failure of any Contractor to perform or furnish the Work in accordance with the Contract Documents.

A.1.06 *Post-Construction Phase*

A. Engineer shall:

1. Provide assistance in connection with the testing and adjusting of Specific Project equipment or systems.

2. Assist Owner in training Owner's staff to operate and maintain Specific Project, equipment, and systems.
 3. Assist Owner in developing procedures for control of the operation and maintenance of, and record keeping for, equipment and systems for the Specific Project.
 4. Together with Owner, visit the Specific Project to observe any apparent defects in the Work, assist Owner in consultations and discussions with Contractor concerning correction of any such defects, and make recommendations as to replacement or correction of Defective Work, if present.
 5. In company with Owner or Owner's representative, provide an inspection of the Specific Project within one month before the end of the Correction Period to ascertain whether any portion of the Work is subject to correction.
- B. The Post-Construction Phase services may commence during the Construction Phase and, if not otherwise modified in the Task Order, will terminate at the end of the Correction Period.

PART 2 – ADDITIONAL SERVICES

A.2.01 Additional Services Requiring Owner's Authorization in Advance

- A. If authorized in writing by Owner, Engineer shall furnish or obtain from others Additional Services of the types listed below. These services will be paid for by Owner as indicated in a Task Order.
1. Preparation of applications and supporting documents (in addition to those furnished under Basic Services) for private or governmental grants, loans or advances in connection with a Specific Project; preparation or review of environmental assessments and impact statements; review and evaluation of the effects on the design requirements for a Specific Project of any such statements and documents prepared by others; and assistance in obtaining approvals of authorities having jurisdiction over the anticipated environmental impact of a Specific Project.
 2. Services to make measured drawings of or to investigate existing conditions or facilities, or to verify the accuracy of drawings or other information furnished by Owner.
 3. Services resulting from significant changes in the scope, extent, or character of the portions of a Specific Project designed or specified by Engineer or its 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 Contract Documents when such revisions are required by changes in Laws and Regulations enacted subsequent to the Effective Date of the Task Order or are due to any other causes beyond Engineer's control.

4. Services resulting from Owner's request to evaluate additional Study and Report Phase alternative solutions beyond those identified in paragraph A.1.01.A.4.
5. Services required as a result of Owner's providing incomplete or incorrect project information with respect to Exhibit B.
6. Providing renderings or models for Owner's use.
7. Undertaking investigations and studies including, but not limited to, detailed consideration of operations, maintenance, and overhead expenses; the preparation of feasibility studies, cash flow and economic evaluations, rate schedules, and appraisals; assistance in obtaining financing for a Specific Project; evaluating processes available for licensing, and assisting Owner in obtaining process licensing; detailed quantity surveys of materials, equipment, and labor; and audits or inventories required in connection with construction performed by Owner.
8. Furnishing services of Engineer's Consultants for other than Basic Services.
9. Services attributable to more prime construction contracts than specified in the Task Order.
10. Services during out-of-town travel required of Engineer other than for visits to the Specific Project Site or Owner's office.
11. 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 Bidding Documents as a result of such review processes.
12. Preparing additional Bidding Documents or Contract Documents for alternate bids or prices requested by Owner for the Work or a portion thereof.
13. Determining the acceptability of substitute materials and equipment proposed during the Bidding or Negotiating Phase when substitution prior to the award of contracts is allowed by the Bidding Documents.
14. Assistance in connection with Bid protests, rebidding, or renegotiating contracts for construction, materials, equipment, or services, except when such assistance is required by Exhibit F.
15. Providing construction surveys and staking to enable a Contractor to perform its work other than as required under paragraph A1.05.A.5, and any type of property surveys or related engineering services needed for the transfer of interests in real property; and providing other special field surveys.
16. Providing Construction Phase services beyond the Contract Times set forth in the Task Order.

17. Providing assistance in responding to the presence of any Constituent of Concern at any Site, in compliance with current Laws and Regulations.
18. Preparing and furnishing to Owner, in the format agreed to, Record Drawings showing appropriate record information based on project annotated record documents received from Contractor.
19. Preparation of operation and maintenance manuals.
20. Preparing to serve or serving as a consultant or witness for Owner in any litigation, arbitration or other dispute resolution process related to a Specific Project.
21. Providing more extensive services required to enable Engineer to issue notices or certifications requested by Owner under paragraph 6.01.G of the Agreement or a Task Order.
22. Services in connection with Work Change Directives and Change Orders to reflect changes requested by Owner so as to make the compensation commensurate with the extent of the Additional Services rendered.
23. Services in making revisions to Drawings and Specifications occasioned by the acceptance of substitute materials or equipment other than "or-equal" items; and services after the award of any Construction Agreement in evaluating and determining the acceptability of a substitution which is found to be inappropriate for a Specific Project or an excessive number of substitutions.
24. Services resulting from significant delays, changes, or price increases occurring as a direct or indirect result of materials, equipment, or energy shortages.
25. Additional or extended services during construction made necessary by (a) a significant amount of defective, neglected or delayed Work by a Contractor, or (b) default by a Contractor.
26. Services (other than Basic Services during the Post-Construction Phase) in connection with any partial utilization of any part of the Work on a Specific Project by Owner prior to its Substantial Completion.
27. Evaluating an unreasonable claim or an excessive number of claims or requests for information submitted by a Contractor or others in connection with the Work on a Specific Project.
28. Other services performed or furnished by Engineer not otherwise provided for in this Agreement or a Task Order.

A.2.02 Additional Services Not Requiring Owner's Authorization in Advance

- A. Engineer shall perform or furnish, without requesting or receiving specific advance authorization from Owner, the Additional Services of the types listed below. Engineer shall advise Owner in writing within seven days after beginning any such Additional Services. If Owner does not want

Engineer to continue to perform or furnish the services, Owner shall notify Engineer in writing to cease, and Engineer shall comply.

1. Additional or extended services during construction made necessary by (a) emergencies or acts of God endangering the Work, (b) the presence at the site of any Constituent of Concern, (c) Work damaged by fire or other cause during construction, or (d) acceleration of the progress schedule involving services beyond normal working hours.

This is **EXHIBIT B**, consisting of 3 pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services – Task Order Edition** dated November 15, 2023.

Schedule of Owner's Responsibilities

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

- A. Provide Engineer with all criteria and full information as to Owner's requirements for the Specific Project, including design objectives and constraints, space, capacity and performance requirements, flexibility, and expandability, and any budgetary limitations; and furnish copies of all design and construction standards which Owner will require to be included in the Drawings and Specifications; and furnish copies of Owner's standard forms, conditions, and related documents for Engineer to include in the Bidding Documents, when applicable.
- B. Furnish to Engineer any other available information pertinent to the Specific Project including reports and data relative to previous designs, or investigation at or adjacent to the Site of the Specific Project.
- C. Following Engineer's assessment of initially-available Specific Project information and data and upon Engineer's request, furnish or otherwise make available such additional Specific Project related information and data as is reasonably required to enable Engineer to complete its Basic and Additional Services. Such additional information or data would generally include the following:
 - 1. Property descriptions.
 - 2. Zoning, deed, and other land use restrictions.
 - 3. Property, boundary, easement, right-of-way, and other special surveys or data, including establishing relevant reference points.
 - 4. Explorations and tests of subsurface conditions at or contiguous to the Site, drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site, or hydrographic surveys, with appropriate professional interpretation thereof.
 - 5. Environmental assessments, audits, investigations and impact statements, and other relevant environmental or cultural studies as to a Specific Project, the Site and adjacent areas.
 - 6. Data or consultations as required for a Specific Project but not otherwise identified in the Agreement, the Exhibits thereto, or the Task Order.
- D. Give prompt written notice to Engineer whenever Owner observes or otherwise becomes aware of the presence at the Site of any Constituent of Concern, or of any other development that

affects the scope or time of performance of Engineer's services, or any defect or nonconformance in Engineer's services, the Work, or in the performance of any Contractor.

- E. Authorize Engineer to provide Additional Services as set forth in the Task Order as required.
- F. Arrange for safe access to and make all provisions for Engineer to enter upon public and private property as required for Engineer to perform services under the Task Order.
- G. Examine all alternate solutions, studies, reports, sketches, Drawings, Specifications, proposals, and other documents presented by Engineer for the Specific Project (including obtaining advice of an attorney, insurance counselor, and other advisors or consultants as Owner deems appropriate with respect to such examination) and render in writing timely decisions pertaining thereto.
- H. Provide reviews, approvals, and permits from all governmental authorities having jurisdiction to approve all phases of the Specific Project designed or specified by Engineer and such reviews, approvals, and consents from others as may be necessary for completion of each phase of the Specific Project.
- I. Provide, as required for the Specific Project:
 - 1. Accounting, bond and financial advisory, independent cost estimating, and insurance counseling services.
 - 2. Legal services with regard to issues pertaining to the Specific Project as Owner requires, a Contractor raises, or Engineer reasonably requests.
 - 3. Such auditing services as Owner requires to ascertain how or for what purpose a Contractor has used the moneys paid.
 - 4. Placement and payment for advertisement for Bids in appropriate publications.
- J. 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 Specific Project, including, but not limited to, cost estimating, project peer review, value engineering, and constructability review.
- K. Furnish to Engineer data as to Owner's anticipated costs for services to be provided by others (including, but not limited to, accounting, bond and financial, independent cost estimating, insurance counseling and legal advice) for Owner so that Engineer may assist the Owner in collating the various cost categories which comprise Total Project Costs.
- L. If Owner designates a construction manager or an individual or entity other than, or in addition to, Engineer to represent Owner at the Site, define and set forth in the Task Order the duties, responsibilities, and limitations of authority of such other party and the relation thereof to the duties, responsibilities, and authority of Engineer.

- M. If more than one prime contract is to be awarded for the Work of the Specific Project designed or specified by Engineer, designate in the Task Order a person or entity to have authority and responsibility for coordinating the activities among the various prime Contractors. Define and set forth in the Task Order the duties, responsibilities, and limitations of authority of such individual or entity and the relation thereof to the duties, responsibilities, and authority of Engineer.
- N. Attend the pre-bid conference, bid opening, pre-construction conferences, construction progress and other job related meetings, and Substantial Completion and final payment inspections.
- O. Provide the services of an independent testing laboratory to perform all inspections, tests, and approvals of Samples, materials, and equipment required by the Contract Documents, or to evaluate the performance of materials, equipment, and facilities of Owner, prior to their incorporation into the Work for the Specific Project with appropriate professional interpretation thereof.
- P. Provide Engineer with the findings and reports generated by any independent testing laboratory, if Engineer is required to review such documents.
- Q. Additional Owner responsibilities:

This is **EXHIBIT C**, consisting of 3 pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services – Task Order Edition** dated November 15, 2023.

Payments to Engineer for Services and Reimbursable Expenses

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

ARTICLE 2 – OWNER'S RESPONSIBILITIES

C.2.01 Method of Payment

- A. Owner shall pay Engineer for services in accordance with one or more of the following methods as identified in each Task Order:
1. Method A: Lump Sum
 2. Method B: Standard Hourly Rates
 3. Method C: Direct Labor Costs Times a Factor

C.2.02 Explanation of Methods

A. Method A – Lump Sum

1. Owner shall pay Engineer a Lump Sum amount for the specified category of services.
2. The Lump Sum will include compensation for Engineer's services and services of Consultants, if any. Appropriate amounts will be incorporated in the Lump Sum to account for labor, overhead, profit, and Reimbursable Expenses.
3. The portion of the Lump Sum amount billed for Engineer's services will be based upon Engineer's estimate of the proportion of the total services actually completed during the billing period to the Lump Sum.

B. Method B – Standard Hourly Rates

1. For the specified category of services, the Owner shall pay Engineer an amount equal to the cumulative hours charged to the Specific Project by each class of Engineer's employees times Standard Hourly Rates for each applicable billing class for all services performed on the Specific Project, plus Reimbursable Expenses and Consultant's charges, if any.
2. Standard Hourly Rates include salaries and wages paid to personnel in each billing class plus the cost of customary and statutory benefits, general and administrative overhead, non-project operating costs, and operating margin or profit.

3. Engineer's Reimbursable Expenses Schedule and Standard Hourly Rates are attached to this Exhibit as Appendices 1 and 2.
4. The total estimated compensation for the specified category of services shall be stated in the Task Order. This total estimated compensation will incorporate all labor at Standard Hourly Rates, Reimbursable Expenses, and Consultants' charges, if any.
5. The amounts billed will be based on the cumulative hours charged to the specified category of services on the Specific Project during the billing period by each class of Engineer's employees times Standard Hourly Rates for each applicable billing class, plus Reimbursable Expenses and Engineer's Consultant's charges, if any.
6. The Standard Hourly Rates and Reimbursable Expenses Schedule shall be adjusted annually (as of July 1) to reflect equitable changes in the compensation payable to Engineer.

C. Method C – Direct Labor Costs Times a Factor

1. For the specified category of services, the Owner shall pay Engineer an amount equal to Engineer's Direct Labor Costs times a Factor of 3.3 for the services of Engineer's employees engaged on the Specific Project, plus Reimbursable Expenses, and Engineer's Consultant's charges, if any. Direct Labor Costs means salaries and wages paid to employees but does not include payroll related costs or benefits.
2. Engineer's Reimbursable Expenses Schedule is attached to this Exhibit as Appendix 1.
3. The total estimated compensation for the specified category of services shall be stated in the Task Order. This total estimated compensation incorporates all labor, overhead, profit, Reimbursable Expenses, and Engineer's Consultant's charges, if any.
4. The amounts billed will be based on the applicable Direct Labor Costs for the cumulative hours charged to the specified category of services on the Specific Project during the billing period times the above-designated Factor, plus Reimbursable Expenses and Engineer's Consultant's charges, if any.
5. The Direct Labor Costs and the Factor applied to Direct Labor Costs will be adjusted annually (as of July 1) to reflect equitable changes in the compensation payable to Engineer.

C.2.03 *Reimbursable Expenses*

Costs incurred by Engineer in the performance of the Task Order in the following categories constitute Reimbursable Expenses:

- A. Transportation and subsistence incidental thereto; advertisements, postage, and shipping costs; providing and maintaining field office facilities including furnishings and utilities; subsistence and transportation of Resident Project Representative and their assistants; toll telephone calls, faxes, and telegrams; and reproduction of reports, Drawings, Specifications, Bidding Documents, and similar Specific Project-related items in addition to those required under Exhibit A. If authorized in advance by Owner, Reimbursable Expenses will also include

expenses incurred for computer time and the use of other highly specialized equipment. Reimbursable expenses shall be paid at rates set forth in Appendix 1 to this Exhibit C which shall be adjusted annually (as of July 1) to reflect equitable changes in the rates.

- B. The amounts payable to Engineer for Reimbursable Expenses will be the project-specific internal expenses actually incurred or allocated by Engineer, plus all invoiced external Reimbursable Expenses allocable to a Specific Project, the latter multiplied by a Factor of 1.15.

C.2.04 *Serving as a Witness*

- A. For services performed by Engineer's employees as witnesses giving testimony in any litigation, arbitration or other legal or administrative proceeding under Paragraph A2.01.A.20, at a rate of 2 times the witness's standard hourly rate. Compensation for Consultants for such services will be by reimbursement of Consultants' reasonable charges to Engineer for such services.

C.2.05 *Other Provisions Concerning Payment*

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

This is **Appendix 1 to EXHIBIT C**, consisting of 2 pages, referred to in and part of the **Standard Form of Agreement between Owner and Engineer for Professional Services – Task Order Edition**, dated November 15, 2023.

Basic Fee Schedule and Reimbursable Expenses Schedule

Current agreements for engineering services stipulate that the Basic Fee Schedule and Reimbursable Expenses are subject to review and adjustment per Exhibit C. Hourly Rates and reimbursable expenses effective on the date of this Agreement are:

See attached McGill Basic Fee Schedule

BASIC FEE SCHEDULE

July 2023

PROFESSIONAL FEES	I	II	III	IV
Senior Principal	\$250			
Principal – Regional Manager – Director	\$220	\$225	\$240	\$245
Practice Area Lead	\$195	\$210	\$220	\$235
Senior Project Manager	\$200	\$210	\$215	\$220
Senior Engineer	\$200	\$210	\$215	\$220
Project Manager	\$170	\$180	\$185	\$190
Senior Project Engineer	\$170	\$180	\$185	\$190
Project Engineer	\$135	\$145	\$155	\$165
Engineering Associate	\$120	\$125	\$130	\$135
Planner- Consultant – Designer	\$120	\$130	\$155	\$165
Engineering Technician	\$110	\$120	\$125	\$135
CAD Operator - GIS Analyst	\$90	\$100	\$110	\$115
Construction Services Manager	\$140	\$150	\$170	\$185
Construction Administrator	\$110	\$125	\$135	\$145
Financial Services Manager	\$125	\$135	\$145	\$155
Grant Administrator	\$115	\$125	\$135	\$145
Construction Field Representative	\$90	\$105	\$115	\$125
Environmental Specialist	\$90	\$100	\$105	\$110
Administrative Assistant	\$75	\$80	\$90	\$105
Survey Party Chief	\$90	\$105	\$120	\$140
Survey Field Technician	\$75	\$80	\$85	\$90

EXPENSES

- a. Mileage - \$0.70/mile
- b. Flow Monitoring Equipment: Pressure Flow Meter- \$400/wk.; Gravity Flow Meter - \$1,000/deployment
- c. Robotics/GPS Equipment: \$30/hr.
- d. Telephone, reproduction, postage, lodging, and other incidentals shall be a direct charge per receipt.

ASSOCIATED SERVICES

- a. Associated services required by the project such as soil analysis, materials testing, etc., shall be at cost plus ten (10) percent.

This is **EXHIBIT G**, consisting of 2 pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services – Task Order Edition** dated November 15, 2023.

Insurance

Paragraph 6.04 of the Agreement is amended and supplemented to include the following agreement of the parties.

G.6.04 Insurance

A. The limits of liability for the insurance required by paragraphs 6.04.A and 6.04.B of the Agreement are as follows:

1. By Engineer:

- a. Workers' Compensation: Statutory
- b. General Liability --
 - 1) Each Occurrence (Bodily Injury and Property Damage): \$ 1,000,000
 - 2) General Aggregate: \$ 2,000,000
- c. Excess or Umbrella Liability --
 - 1) Each Occurrence: \$ 1,000,000
 - 2) General Aggregate: \$ 2,000,000
- d. Automobile Liability --
 - 1) Combined Single Limit
(Bodily Injury and Property Damage):
Each Accident \$ 1,000,000
- e. Professional Liability --
 - 1) Each Occurrence: \$ 1,000,000
 - 2) General Aggregate: \$ 1,000,000

2. By Owner:

- a. Workers' Compensation: Statutory
- b. General Liability --
 - 1) General Aggregate: \$ 1,000,000
 - 2) Each Occurrence (Bodily Injury and Property Damage): \$ 2,000,000

c. Excess Umbrella Liability --

- | | |
|-----------------------|---------------------|
| 1) Each Occurrence: | \$ <u>1,000,000</u> |
| 2) General Aggregate: | \$ <u>2,000,000</u> |

d. Automobile Liability --

- | | |
|-----------------------------------------------------------------------------------|---------------------|
| 1) Combined Single Limit
(Bodily Injury and Property Damage):
Each Accident | \$ <u>1,000,000</u> |
|-----------------------------------------------------------------------------------|---------------------|

B. Additional Insureds

1. Engineer and the Consultants identified in the Task Order for a Specific Project shall be listed on Owner's policies of insurance as additional insureds as provided in paragraph 6.04.B.

This is **EXHIBIT I**, consisting of 2 pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services – Task Order Edition** dated November 15, 2023.

Allocation of Risks

I.6.10.A Limitation of Engineer's Liability

1. *Engineer's Liability Limited to the Amount of a range from \$50,000 to \$1,000,000 to be specified in each task order.* Notwithstanding any other provision of this Agreement, and to the fullest extent permitted by law, the total liability, in the aggregate, of Engineer and Engineer's officers, directors, partners, employees, agents, and Engineer's Consultants, and any of them, to Owner and anyone claiming by, through, or under Owner for any and all claims, losses, costs, or damages whatsoever arising out of, resulting from, or in any way related to a Specific Project or Task Order from any cause or causes, including but not limited to the negligence, professional errors or omissions, strict liability, or breach of contract or warranty, express or implied, of Engineer or Engineer's officers, directors, partners, employees, agents, or Engineer's Consultants, or any of them, shall not exceed the total amount specified in each task order.

2. *Exclusion of Special, Incidental, Indirect, and Consequential Damages.* To the fullest extent permitted by law, and notwithstanding any other provision in the Agreement, consistent with the terms of paragraph 6.10.E the Engineer and Engineer's officers, directors, partners, employees, agents, and Consultants, or any of them, shall not be liable to Owner or anyone claiming by, through, or under Owner for any special, incidental, indirect, or consequential damages whatsoever arising out of, resulting from, or in any way related to a Specific Project, Task Order, or this Agreement, from any cause or causes, including but not limited to any such damages caused by the negligence, professional errors or omissions, strict liability, breach of contract or warranties, express or implied, of Engineer or Engineer's officers, directors, partners, employees, agents, or Engineer's Consultants, or any of them.

3. *Agreement Not to Claim for Cost of Certain Change Orders.* Owner recognizes and expects that certain Change Orders may be required to be issued as the result in whole or part of imprecision, incompleteness, errors, omissions, ambiguities, or inconsistencies in the Drawings, Specifications, and other design documentation furnished by Engineer or in the other professional services performed or furnished by Engineer for each Task Order under this Agreement ("Covered Change Orders"). Accordingly, Owner agrees not to sue and otherwise to make no claim directly or indirectly against Engineer on the basis of professional negligence, breach of contract, or otherwise with respect to the costs of approved Covered Change Orders on a Specific Project unless the costs of such approved Covered Change Orders exceed ____% of Construction Cost for that Specific Project, and then only for an amount in excess of such percentage. Any responsibility of Engineer for the costs of Covered Change Orders in excess of such percentage will be determined on the basis of applicable contractual obligations and professional liability standards. For purposes of this

paragraph, the cost of Covered Change Orders will not include any costs that Owner would have incurred if the Covered Change Order work had been included originally without any imprecision, incompleteness, error, omission, ambiguity, or inconsistency in the Contract Documents and without any other error or omission of Engineer related thereto. Nothing in this provision creates a presumption that, or changes the professional liability standard for determining if, Engineer is liable for the cost of Covered Change Orders in excess of the percentage of Construction Cost stated above or for any other Change Order. Owner further agrees not to sue and otherwise to make no claim directly or indirectly against Engineer with respect to any Covered Change Order not in excess of such percentage stated above, and Owner agrees to hold Engineer harmless from and against any suit or claim made by the Contractor relating to any such Covered Change Order. Wherever used in this paragraph, the term Engineer includes Engineer's officers, directors, partners, employees, agents, and Engineer's Consultants.

This is **EXHIBIT K**, consisting of 2 pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services** – Task Order Edition dated November 15, 2023.

Amendment To Task Order No. _____

1. Background Data:

- a. Effective Date of Task Order Agreement:
- b. Owner:
- c. Engineer:
- d. Specific Project:

2. Nature of Amendment *[Check those that are applicable and delete those that are inapplicable.]*

- Additional Services to be performed by Engineer
- Modifications to Services of Engineer
- Modifications to Responsibilities of Owner
- Modifications to Payment to Engineer
- Modifications to Time(s) for rendering Services
- Modifications to other terms and conditions of the Task Order

3. Description of Modifications

Attachment 1, “Modifications”
[List other Attachments, if any]

Owner and Engineer hereby agree to modify the above-referenced Task Order as set forth in this Amendment. All provisions of the Agreement not modified by this or previous Amendments remain in effect. The Effective Date of this Amendment is _____.

OWNER:

By: _____

Title: _____

Date _____

Signed: _____

ENGINEER:

By: _____

Title: _____

Date _____

Signed: _____

This is **Attachment 1**, consisting of 1 pages, to Amendment No. _____, dated _____, _____; Task Order No. _____.

Modifications

[Include the following paragraphs that are appropriate and delete those not applicable to this amendment. Refer to paragraph numbers used in the Task Order, the Agreement, or a previous amendment for clarity with respect to the modifications to be made. Use paragraph numbers in this document for ease of reference herein and in future correspondence or amendments.]

1. Engineer shall perform the following Additional Services:

2. The Scope of Services currently authorized to be performed by Engineer in accordance with the Task Order and previous amendments, if any, is modified as follows:

3. The responsibilities of Owner are modified as follows:

4. For the Additional Services or the modifications to services set forth above, Owner shall pay Engineer the following additional or modified compensation:

5. The schedule for rendering services is modified as follows:

6. Other portions of the Task Order (including previous amendments, if any) are modified as follows:

TASK ORDER 2023-XX

THIS **TASK ORDER NO. 2023-XX** is a supplement to the **STANDARD FORM OF AGREEMENT BETEWEN OWNER AND ENGINEER FOR ON-CALL PROFESSIONAL SERVICES TASK ORDER EDITION** (the “Agreement”) between the Transylvania County Board of Education (the “Board”) and McGill Associates, P.A. (the “Engineer”) dated November 15, 2023. The purpose of **Task Order No. 2023-XX** (the “Task Order”) is to authorize the Engineer to provide engineering services for On-Call Services (“Project”).

ARTICLE 1. PROJECT DESCRIPTION

(Include brief project description here)

ARTICLE 2. SCOPE OF SERVICES

The Engineer shall provide all professional engineering services (the “Services”) for the Project as requested by the Board and as defined in this Task Order. The duties and responsibilities set out in this Task Order cannot be altered except in writing and signed by both parties.

1. (Provide list or explanation of services here)

ARTICLE 3. COMPENSATION

(Provide type of contract (hourly, lump sum, cost plus) and total amount for each portion of the scope of services)

ARTICLE 4. ASSUMPTIONS

(Provide assumptions as needed to clarify scope and/or items that would be additional services.)

ARTICLE 5. BOARD’S RESPONSIBILITIES

The Board will provide the following assistance in the performance of services under this Task Order:

- Provide documents, maps, plans, specifications, and other support information, to the extent reasonably available.
- (list any other items required by the owner for this task order)

ARTICLE 6. NO THIRD-PARTY BENEFICIARIES

The following provisions are included in this Task Order, pursuant to section 6.C of the Agreement:

- 1) Nothing in the Agreement or this Task Order shall be construed to create, impose, or give rise to any duty owed by Owner or Engineer to any third-party related to the scope of these services, including Contractor, Contractor’s subcontractor, supplier, other individual or entity, or to any surety for or employee of any of them.

- 2) All duties and responsibilities undertaken pursuant to the Agreement and this Task Order will be for the sole and exclusive benefit of the Board and Engineer and not for the benefit of any other party.

ARTICLE 7. MISCELLANEOUS

- 1) The Engineer's Limitation of Liability for this task order shall be \$_____.
- 2) In the event of any inconsistency between the "TASK ORDER" and the "STANDARD FORM OF AGREEMENT BETEWEN OWNER AND ENGINEER FOR ON-CALL PROFESSIONAL SERVICES TASK ORDER EDITION" the terms of the Agreement shall control unless both parties have initialed the conflicting provision of the "TASK ORDER".

IN WITNESS WHEREOF, the parties execute below this Task Order in duplicate originals:

EXECUTED in Transylvania, North Carolina, this ____ day of _____, _____.

ENGINEER: McGill Associates, P.A.

By: _____
Title: _____

**OWNER: Transylvania County Board
of Education**

By: _____
Title: _____

This instrument has been pre-audited in the manner required by the School Budget and Fiscal Control Act.

Finance Officer

Date