

RESOLUTION NO. _____

RESOLUTION AUTHORIZING A PROFESSIONAL ENGINEERING SERVICES AGREEMENT WITH CRAWFORD, MURPHY, AND TILLY TO PROVIDE ENGINEERING SERVICES FOR THE FOR THE CHEMICAL FEED UPGRADES AND BULK WATER UPGRADES

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DECATUR, ILLINOIS:

Section 1. That the Professional Engineering Services Agreement for the Chemical Feed Upgrades and Bulk Water Upgrades, City Projects, presented to the Council herewith as Exhibit 1 and made a part hereof, between the City of Decatur and Crawford, Murphy, and Tilly and the same is hereby received, placed on file, and approved.

Section 2. That the Mayor and City Clerk be, and they are hereby, authorized and directed to execute said Agreement between the City of Decatur, Illinois and Crawford, Murphy and Tilly, for a fee not to exceed \$350,000.

PRESENTED and ADOPTED this 15th day of April 2024.

Julie Moore Wolfe, Mayor

Attest:

Kim Althoff, City Clerk

Exhibit 1

**CITY OF DECATUR
CONSTRUCTION PHASE ENGINEERING SERVICES AGREEMENT
for
SOUTH WTP CHEMICAL FEED IMPROVEMENTS (CITY PROJECT 2022-02) &
BULK WATER DISPENSING STATION IMPROVEMENTS (CITY PROJECT 2022-16)**

This Agreement ("Agreement") is made and entered into between the City of Decatur, Illinois, an Illinois home rule municipal corporation ("City"), and:

Crawford, Murphy & Tilly, 2750 West Washington Street, Springfield, IL 62702., ("Consulting Engineer"), for and in consideration of the mutual covenants and promises and good and valuable consideration contained herein.

SCOPE OF WORK

The professional engineering services obtained by the City under this Agreement concern the Project ("Project") as set forth in the attached as Exhibit "A", incorporated herein by reference and made a part of this Agreement hereof:

SECTION I. GENERAL

- A. **CONSULTING ENGINEER.** The Consulting Engineer shall provide professional engineering services for the City in all phases of the Project, serve as the City's professional engineering representative for the Project as set forth herein and shall give professional engineering consultation and advice to the City's Representative during the performance of services hereunder. All services provided hereunder shall be performed by the Consulting Engineer in accordance with generally accepted Engineering standards.
- B. **NOTICE TO PROCEED.** The Consulting Engineer shall only begin performance of each Phase of work required hereunder upon receipt of a written Notice to Proceed for that Phase, as shown in Exhibit B.
- C. **TIME.** The Consulting Engineer shall begin work on each successive phase within thirty (30) days after receipt of the Notice to Proceed for each phase and shall devote such personnel, technical equipment, computer time and materials to the Project so as to complete each phase within the time limits set forth in Exhibit C; Project Timeline.
- D. **CITY'S REPRESENTATIVE.** The City's representative to the Consulting Engineer shall be the City Engineer or the City Engineer's designee as set forth in the Notice to Proceed for each phase of work.
- E. **EXTRA WORK AND AMENDMENTS.** The Consulting Engineer shall only perform the work authorized by this contract and defined in the Scope of Work (attached hereto, marked Exhibit A, incorporated by reference herein and made a part of this Agreement). Should the size or complexity of the project exceed the amount of work contemplated by this contract or defined in the Scope of Work, the Consulting Engineer shall obtain written authorization in the form of a Amendment from the City's Representative, to perform extra work before such work is actually performed. An Amendment form is included in this Agreement as Exhibit D. The cost to perform any work prior to written authorization shall be paid exclusively by the Consulting Engineer and shall not be reimbursed by the City.

The Consulting Engineer expressly acknowledges, recognizes and agrees that the only authority to approve Amendments to this Agreement or the Scope or Services or the cost(s) therein is with the City Council of the City.

SECTION II. BASIC SERVICES

A. STUDY AND REPORT PHASE.

The Consulting Engineer shall:

1. City's Requirements. Review available data and consult with the City's Representative to clarify and define the City's requirements for the Project.
2. Advise Regarding Additional Data. Advise the City's Representative as to the necessity of the City's providing or obtaining from others data or services of the types described in Section V(C) in order to evaluate or complete the Project, and act as the City's representative in connection with any such services.
3. Technical Analysis. Provide analysis of the City's needs, planning surveys, site evaluations, and comparative studies of prospective sites and solutions.
4. Economic Analysis. Provide a general economic analysis of the City's requirements applicable to various alternatives in accordance with economic parameters and assumptions provided by the City's Representative.
5. Report Preparation. Prepare a report ("Study Report") containing schematic layouts, sketches and conceptual design criteria with appropriate exhibits to indicate clearly the considerations involved and the alternative solutions available to the City of Decatur. The Study Report shall also set forth the Consulting Engineer's findings and recommendations with opinions of probable costs for the Project, including construction cost, contingencies, allowances for charges of all professionals and consultants, allowances for the cost of land and rights-of-way, allowances for the relocation of utility facilities and equipment if necessary, and compensation for or damages to properties and interest and financing charges (all of which are hereinafter called "Project Costs"). Specific requirements for the Study Report are included in Exhibit A, Scope of Services.
6. Report Presentation. Furnish paper copies and digital copies of the Study Report in the number and format specified in Exhibit A, Scope of Work, and present and review the Study Report in person with the City as the City's Representative shall direct. The cost of reproduction of the Study Report shall be considered a reimbursable expense and paid in accordance with Section V(C) of this Agreement.
7. Completion Time. The Study Report shall be completed, submitted and accepted by the City's Representative within the time period set forth in Exhibit C, Project Timeline.

B. PRELIMINARY DESIGN PHASE.

The Consulting Engineer shall, after written authorization to proceed with the Preliminary Design Phase:

1. Determine Extent of Project. Determine the extent of the Project after consultation with the City's Representative and on the basis of the approved Study Report.

2. Preliminary Design Documents. Prepare preliminary design documents consisting of final design criteria, preliminary drawings and outline specifications. Specific requirements of the aforementioned Preliminary Design Documents are included in Exhibit A, Scope of Services.
3. Revised Project Costs. Submit a Preliminary Design Opinion of Probable Project Costs based on the results of this phase of work including construction costs, contingencies, allowances for charges of all professionals and consultants, allowances for the cost of land and rights-of-way, allowances for the relocation of utility facilities and equipment if necessary, and compensation for or damages to properties and interest and financing charges utilizing and based on the information obtained or produced during the preliminary design phase and documents.
4. Real Estate Acquisition: Legal Description and Plat. Furnish a legal description and recordable reproducible 8-1/2" x 11" plat of each parcel of real estate in which the City must acquire an interest in order to proceed with construction of the Project utilizing and based on the preliminary design documents. The documents shall meet the format requirements of the Macon County Recorder's Office. The plat and legal description may be produced on more than one page for the purpose of clarity or legibility. The legal description text shall also be reproduced in electronic format in a generally commercially available word processing software program approved by the City's Representative.
5. Document Presentation. Furnish paper copies and digital copies of the Preliminary Design Report ("Design Report") in the number and format specified in the Exhibit A, Scope of Work and present and review the Design Report in person with the City as the City's Representative shall direct. The cost of document reproduction shall be considered to be a reimbursable expense and paid in accordance with Section V(C) of this Agreement.
6. Completion Time. The Preliminary Design Report shall be completed, submitted and accepted by the City's Representative within the time period set forth in Exhibit C, Project Timeline.

C. FINAL DESIGN PHASE.

The Consulting Engineer shall, after written authorization to proceed with the Final Design Phase:

1. Drawings and Specifications. Utilizing and using the preliminary design documents and preliminary design opinion of probable Project costs as approved by the City's Representative, prepare for incorporation in the Contract Documents final drawings to show the character and extent of the Project ("Drawings") and specifications ("Specifications"). The Specification shall consist of Part 3 "Technical Specifications" of the City's standard Capital Improvement Construction Contract (CICC). Specific requirements of the aforementioned Drawings and Specifications are included in Exhibit A, Scope of Services.
2. Approvals of Governmental Entities. Furnish to the City's Representative such documents and design data as may be required for, and assist in the preparation of, the required documents so that the City may apply for approvals of such governmental authorities as have jurisdiction over design criteria applicable to the Project, and assist in obtaining such approvals by participating in submissions to and negotiations with appropriate authorities.
3. Adjusted Project Costs. Advise the City's Representative of any adjustments to the latest opinion of probable Project Costs caused by changes in extent or design requirements of the Project or construction costs and furnish a revised opinion of probable Project Cost based on the Drawings and Specifications. Project Costs include construction cost, contingencies, allowances for charges of all professionals and consultants, allowances for the cost of land and rights-of-way, allowances for the relocation of utility facilities and equipment if necessary, and allowances for compensation for damages to properties and interest and financing charges.

4. Contract Document Preparation. Complete preparation of the construction contract documents by filling in the necessary information in Parts I, II, and IV of the City's standard CICC. The Consulting Engineer shall prepare Part 3 "Technical Specification" of the CICC for inclusion in the standard construction contract. The Consulting Engineer shall not alter the City's standard contract document without the permission of the City's Representative. The City's Representative may provide the Consulting Engineer with previously prepared Technical Specifications which may be used as appropriate. The Consulting Engineer shall, to the maximum extent possible, follow the formats for Technical Specifications as provided by the City's Representative.
5. Document Presentation. Furnish paper copies and digital copies of the CICC in the number and format specified in Exhibit A, Scope of Work and present and review the CICC in person with the City as the City's Representative shall direct. The cost of document reproduction shall be considered to be a reimbursable expense and paid in accordance with Section V(C) of this Agreement.
6. Completion Time. The Final Drawings and Specifications shall be completed, submitted and approved by the City's Representative within the time period set forth in Exhibit C, Project Timeline.

D. BIDDING PHASE.

The Consulting Engineer shall, after written authorization to proceed with the Bidding Phase:

1. Assist in Bidding. Assist the City's Representative in obtaining bids for each separate City contract for construction, materials, equipment and services for the Project.
2. Advise Regarding Contractors and Subcontractors. Consult with and advise the City's Representative as to the acceptability of subcontractors and other persons and organizations proposed by the City's Contractors, ("Contractors"), for those portions of the work as to which such acceptability is required by the bidding documents.
3. Consult Regarding Substitutes. Consult with and advise the City's Representative as to the acceptability of substitute materials and equipment proposed by the Contractors when substitution prior to the award of contracts is allowed by the bidding documents.
4. Distribute Plans and Contract Documents to Bidders. Reproduce sufficient copies of the plans and contract documents and make them available to all prospective bidders. The Consulting Engineer shall create a Plan Holder List by recording the business name, contact person name, address, telephone number, fax number and email address of each of the bidders taking a set of plans and contract documents. The Consulting Engineer shall collect from each of the bidders a payment for the plans equal to the amount of the cost of duplication. The payment from the bidder shall be made to the Consulting Engineer, which shall offset the cost of duplication; said amounts shall not be billed to the City. Alternately, the Consulting Engineer may arrange to have plans and specifications made available to prospective bidders through the services of a plan and specification duplication firm that offers plan distribution services provided that the firm obtains the same bidder information as required of the Consulting Engineer and that no cost for this service be billed to the City.
5. Respond to Questions from Bidders. Receive and respond to questions from prospective bidders during the bidding period. All responses shall be written and shall be provided to all plan holders as listed on the Plan Holder List. Questions received five (5) business days before the bid opening shall be answered. Questions received between four (4) and two (2) business days before the bid opening may be answered provided that a means exists to communicate the answer in

writing to all the bidders. Questions received one (1) business day before or on the day of the bid opening shall not be answered. Answers to questions should be distributed to bidders by email, however if a bidder does not have email service the documents may be transmitted by fax.

6. Tabulate and Evaluate Bids, Recommend Award. Prepare and provide to the City's Representative a bid tabulation which shall consist of a listing of all pay items in the contract documents, a listing of the Consulting Engineer's Opinion of Probable Costs, and a listing of the bids for each of the pay items submitted by each of the bidders. The Consulting Engineer shall tabulate the bids on an electronic spreadsheet form provided by the City's Representative. The Consulting Engineer shall assist the City's Representative in evaluating bids or proposals and in assembling and awarding contracts. The Consulting Engineer shall check the bidder's references and performance on prior projects. Based on the Consulting Engineer's evaluation of the bids and the qualifications of the bidders, the Consulting Engineer shall provide to the City's Representative a written recommendation for award of the contract to one of the bidders or recommend other action as may be appropriate. The final selection of the Construction Contractor is the sole responsibility of the City Council.
7. Completion Time. Complete the bidding phase and prepare and submit the recommendation to the City's Representative for the award of the Contract (s) within the time period set forth in Exhibit C, Project Timeline.

E. CONSTRUCTION SURVEY AND LAYOUT PHASE.

The Consulting Engineer or Surveyor shall, after written authorization to proceed with the Construction Survey and Layout Phase:

1. Duties. The Consulting Engineer or Surveyor shall provide horizontal and vertical control line and grade to enable construction of the improvement as depicted in the Project plans. The number of control points to be established by the Consulting Engineer or Surveyor shall be sufficient to permit the construction contractor ("Contractor") to construct the improvement within the construction tolerances established in the Project specifications. In addition, the number of control points shall be consistent with standard engineering practice.
2. Replacement of Lost Control Points. Control points which are lost, damaged, removed or otherwise moved by the Contractor or others shall be promptly replaced by the Consulting Engineer or Surveyor and costs for such replacement shall be computed on a time and materials basis, and reimbursed by the City or its construction contractor.
3. Accuracy. The Consulting Engineer or Surveyor shall provide the horizontal and vertical control points within the same measurement tolerances as the construction tolerances established in the Project specifications. The Consulting Engineer or Surveyor shall be responsible for the accuracy of the control points which are established. The Consulting Engineer or Surveyor shall be responsible for costs which may result from errors by the Consulting Engineer or Surveyor in placement of control points.

The Consulting Engineer or Surveyor shall take all reasonable and customary actions to protect the control points established by the Consulting Engineer or Surveyor.

4. Completion Time. The Construction Survey and Layout Phase shall be completed within the time period set forth in Exhibit C, Project Timeline.

F. CONSTRUCTION INSPECTION PHASE.

The Consulting Engineer shall, after written authorization to proceed with the Construction Inspection Phase:

1. General Duties. The Consulting Engineer shall consult with and advise the City's Representative and act as its representative as provided herein and in the General Conditions of the construction contract for the Project. The primary responsibility of the Consulting Engineer in this phase of the work shall be quality control inspection of the materials, construction methods and techniques to assure that the Contractor builds the project in accordance with the plans and specifications.
2. Construction Inspection and Reporting. The Consulting Engineer shall make visits to the site at intervals appropriate to the various stages of construction to observe as an experienced and qualified design professional the progress and quality of the executed work of the Contractor and to determine in general if such work is proceeding in accordance with the Contract Documents. During such visits and on the basis of on-site observations, the Consulting Engineer shall keep the City's Representative informed of the progress of the work, shall endeavor to guard the City against defects and deficiencies in such work and may disapprove or reject work failing to conform to the Contract Documents. Formal notification of the progress of work shall be in the form of bi-weekly project progress meetings held between the Consulting Engineer, Contractor and City's Representative. Project schedule updates shall be submitted to the City's Representative in writing.
3. Review of Technical and Procedural Aspects. The Consulting Engineer shall review and approve (or take other appropriate action in respect to Shop Drawings, the results of tests and inspections and other data which each Contractor is required to submit, determine the acceptability of substitute materials and equipment proposed by the Contractor(s), and receive and review (for general content as required by the Specifications) maintenance and operating instructions, schedules, guarantees, bonds and certificates of inspection which are to be assembled by the Contractor(s).
4. Contract Documents. The Consulting Engineer shall receive from each Contractor and review for compliance with contract documents all required document submissions including but not limited to Performance and Payment Bonds, certificates of insurance report forms required by any City, State or Federal law or rule or regulation and submit the forms to the City's Representative for final approval.
5. Conferences and Meetings. The Consulting Engineer shall attend meetings with the Contractor, such as pre-construction conferences, progress meetings, job conferences, and other project-related meetings, and prepare and circulate copies of the minutes thereof to the City's Representative.
6. Documentation. The Consulting Engineer shall prepare all documentation and provide the same to meet the requirements defined in the Illinois Department of Transportation Construction Manual and Documentation Guide ("Manual"). The Manual used shall be the most current at the time of inspection. Documentation shall be available for review by the City's Representative at all times. Specifically, the Consulting Engineer shall, in addition the above,
 - a. Prepare Inspector's Daily Reports and Quantity Book as required in the Manual.
 - b. Maintain, at the job site, orderly files for correspondence, reports of job conferences, Shop Drawings and samples, reproductions of original Contract Documents, including all Addenda, Change Orders, Field Orders, additional Drawings issued subsequent to the

execution of the Contract, the Consulting Engineer's clarifications and interpretations of the Contract Documents, progress reports, and other Project-related documents.

- c. Keep a diary or log book, recording the Contractor's hours on the job site, weather conditions, data relative to questions of Change Orders, or changed conditions, list of job site visitors, daily activities, decisions, observations in general, and specific observations in more detail, as in the case of observing test procedures and send copies to the City's Representative.
- d. Take multiple photographs of the Work and keep a log and file of the photos. The photographs shall be provided to the City's Representative upon demand and at project closeout.
- e. Record names, addresses and telephone numbers of all the Contractors, Subcontractors, and major suppliers of materials and equipment.

7. Reports. The Consulting Engineer shall,

- a. Furnish the City's Representative periodic reports, as required, on progress of the Work and of the Contractor's compliance with the progress schedule and schedule of Shop Drawings and sample submittals.
- b. Consult with the City's Representative, in advance of scheduled major tests, inspections, or start of important phases of the Work.
- c. Draft proposed Change Orders and obtaining back-up material from the Contractor, and make recommendations to the City's Representative regarding Change Orders and Field Orders.
- d. Report immediately to the City's Representative upon the occurrence of any accident.

8. Contract Interpretation; Review of Quality of Work. The Consulting Engineer shall:

- a. Issue all instructions of the City's Representative to the Contractor(s).
- b. Issue necessary interpretations and clarifications of the Contract Documents and in connection therewith prepare change orders as required, subject to the City's Representative's approval.
- c. Have authority, as a representative of the City, to require special inspection or testing of the work.
- d. Act as initial interpreter of the requirements of the Contract Documents and judge of the acceptability of the work there under and make decisions on all claims of the Contractor(s) 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.

9. Prepare Engineer's Pay Estimate. The Consulting Engineer shall, based on the Consulting Engineer's on-site observations as an experienced and qualified design professional and on review of the Inspectors Daily Reports and Quantity Book, determine the amounts owing to the Contractor(s) and prepare an Engineer's Payment Estimate recommending the amount of payment for completed work. Such recommendations of payment shall constitute a representation to the City's Representative, based on such observations and review, that the work has progressed to the point indicated and that to the best of the Consulting Engineer's knowledge, information and belief, the quality of such work is in accordance with the Contract Documents (subject to an evaluation of such work as a functioning Project upon Substantial Completion, to the results of any subsequent tests called for in the Contract Documents, and to any qualifications stated in his

recommendation), and that payment of the amount recommended is due the Contractor(s). The Engineer's Payment Estimate shall be prepared not less than monthly while construction is proceeding. The pay estimate shall be prepared on a spreadsheet form supplied by the City's Representative at the beginning of this phase of work.

10. Determination of Substantial Completion. The Consulting Engineer shall conduct an inspection to determine if the Project is substantially complete and conduct a final inspection to determine if the work has been completed in accordance with the Contract Documents and if each Contractor has fulfilled all of his obligations there under so that the Consulting Engineer may recommend, in writing, final payment to each Contractor and may give written notice to the City's Representative and the Contractor(s) that the work is acceptable (subject to any conditions therein expressed).
11. Authority and Responsibility. The Consulting Engineer shall not guarantee the work of any Contractor or Subcontractor, shall have no authority to stop work, shall have no supervision or control as to the work or persons doing the work, shall not have charge of the work, shall not be responsible for safety in, on, or about the job-site or have any control of the safety or adequacy of any equipment, building component, scaffolding, supports, forms or other work aids, and shall have no duties or responsibilities imposed by the Structural Work Act upon the "owner" under that Act and shall not be the "person in control of work" within the meaning of that Act.
12. Consulting Engineer Not Responsible for Acts of Contractor. The Consulting Engineer shall not be responsible for the supervision or control of the acts or omissions or construction means, methods or techniques of any Contractor, or Subcontractor, or any of the Contractor(s)' or Subcontractors' agents or employees or any other person (except the Consulting Engineer's own employees and agents) at the site or otherwise performing any of the Contractor(s)' work; however, nothing contained in this contract shall be construed to release the Consulting Engineer from liability for failure to properly perform duties undertaken by him in these Contract Documents or this Agreement.
13. Preparation of Record Drawings. The Consulting Engineer shall prepare a set of record plans on which shall be noted all changes which may have occurred during construction. The record drawings need not detail changes in measurements, elevation lines or grades which are within the normally accepted construction tolerances. Record drawings may be prepared using AutoCAD or other electronic plan preparation method. Alternately, record drawings may be prepared using manual methods. The plans shall be delivered to the City's Representative in the form of one set of prints and electronic file if record drawings were prepared by electronic methods. The cost of document reproduction shall be considered to be a reimbursable expense and paid in accordance with Section V(C) of this agreement.
14. Completion Time. The Consulting Engineer shall complete the Construction Inspection Phase within the time period set forth in Exhibit C, Project Timeline.

SECTION III. CITY'S RESPONSIBILITIES

The City shall,

- A. FURNISH REQUIREMENTS AND LIMITATIONS. Provide all criteria and full information as to the City's requirements for the Project, including design objectives and constraints, space, capacity and performance requirements, flexibility and expandability, economic parameters and any budgetary limitations; and furnish copies of all design and construction standards which the City will require to be included in the Drawings and Specifications.

- B. FURNISH INFORMATION. Assist the Consulting Engineer by placing at the Consulting Engineer's disposal all available information pertinent to the Project including previous reports and any other data relative to design or construction of the Project.
- C. FURNISH TECHNICAL INFORMATION. Furnish to the Consulting Engineer, as required for performance of the Consulting Engineer's Basic Services (except to the extent provided otherwise in Exhibit A, "Scope of Work"), data prepared by or services of others, including without limitation, core borings, probings and subsurface explorations, hydrographic surveys, laboratory tests and inspections of samples, materials and equipment; appropriate professional interpretations of all of the foregoing; environmental assessment and impact statements; property, boundary, easement, right-of-way, topographic and utility surveys; property descriptions; zoning, deed and other land use restriction; all of which the Consulting Engineer may rely upon in performing the Consulting Engineer's services.
- D. SURVEYS AND REFERENCE POINTS. Provide field control surveys and establish reference points and base lines except to the extent provided otherwise in Section II to enable the Contractor(s) to proceed with the layout of the work.
- E. ACCESS TO PROPERTY. Arrange for access to and make all provisions for the Consulting Engineer to enter upon public and private property as required for the Consulting Engineer to perform the Consulting Engineer's services.
- F. REVIEW DOCUMENTS. Examine all studies, reports, sketches, drawings, specifications, proposals and other documents presented by the Consulting Engineer, obtain advice of an attorney, insurance counselor and other consultants as the City's Representative deems appropriate for such examination and render in writing decisions pertaining thereto within a reasonable time so as not to delay the services of the Consulting Engineer.
- G. OBTAIN APPROVALS AND PERMITS. Furnish approvals and permits from all governmental authorities having jurisdiction over the Project and such approvals and consents from others as may be necessary for completion of the Project.
- H. ACCOUNTING, LEGAL AND INSURANCE SERVICE. Provide such accounting, independent cost estimating and insurance counseling services as may be required for the Project, such legal services as the City's Representative may require or the Consulting Engineer may reasonably request with regard to legal issues pertaining to the Project including any that may be raised by the Contractor(s), such auditing service as the City's Representative may require to ascertain how or for what purpose any Contractor has used the moneys paid to him under the construction contract, and such inspection services as the City's Representative may require to ascertain that the Contractor(s) are complying with any law, rule or regulation applicable to their performance of the work except as otherwise provided in Section II.
- I. NOTIFY THE CONSULTING ENGINEER OF DEFECTS OR DEVELOPMENT. Give prompt written notice to the Consulting Engineer whenever the City's Representative observes or otherwise becomes aware of any development that affects the scope or timing of the Consulting Engineer's services, or any defect in the work of the Contractor(s).

SECTION IV. GENERAL CONSIDERATIONS

- A. SUCCESSORS AND ASSIGNS. The City and the Consulting Engineer each binds their respective partners, successors, executors, administrators and assigns to the other party of this Agreement and to the partners, successors, executors, administrators, and assigns of such other party, in respect to all covenants of this Agreement; except as below, neither the City nor the Consulting engineer shall

assign, sublet, or transfer their respective interests in this Agreements without the written consent of the other. Nothing herein shall be construed as created any personal liability on the part of any officer or agent of any public body which may be a party hereto, nor shall it be construed as giving any rights or benefits hereunder to anyone other than the City and the Consulting Engineer.

- B. OWNERSHIP OF DOCUMENTS. All drawings, specifications, reports, records, and other work product developed by the Consulting Engineer in connection with this Project are public documents and, upon payment to the Consulting Engineer, shall remain the property of the City whether the Project is completed or not.
- C. ESTIMATES OF COST (COST OPINION). Since the Consulting Engineer has no control over the cost of labor and materials, or over competitive bidding and market conditions, estimates of construction cost provided are to be made on the basis of the Consulting Engineer's experience and qualifications, but the Consulting Engineer does not guarantee the accuracy of such estimates as compared to the Contractor's bids or the Project construction cost.
- D. INSURANCE.
1. Requirement. During the term of this Agreement, at its own cost and expense, the Consulting Engineer shall maintain in full force and effect insurance policies as enumerated below.
 2. Policy Form. All policies save for the professional liability shall be written on an occurrence basis. Professional liability insurance can be either claims made or occurrence basis policies.
 3. Additional Insured. The City of Decatur and its officers and employees shall be named as additional insured parties on the general liability policy and included as additional insured parties on the automobile liability policy. The City's interests as additional insured parties shall be on a primary and non-contributory basis on all policies and noted as such on the insurance certificates.
 4. Qualification of Insurers. All policies will be written with insurance carriers qualified to do business in the State of Illinois rated A-VIII or better in the latest Best's Key Rating Guide.
 5. Form of Policy. All policies shall be written on the most current Insurance Service Office (ISO) or National Council on Compensation Insurance (NCCI) form or a manuscript form if coverage is broader than the ISO or NCCI form.
 6. Time of Submission; Certificate of Insurance. At or before the time of execution of this agreement and prior to commencing any work activity on the project, the Consulting Engineer shall provide the City's Representative with certificates of insurance showing evidence the insurance policies noted below are in full force and effect. Consulting Engineer shall give the City's Representative at least 30 days written notice prior to any material change, cancellation, or non-renewal except in the case of cancellation for non-payment of premium, in which case notice shall be 10 days. The certificates shall be attached hereto as Exhibit E. The Consulting Engineer shall provide any renewal certificates of insurance automatically to the City's Representative at least 30 days prior to policy expiration. The certificate must certify the following:
 - a. Name and address of party insured.
 - b. Name(s) of insurance company or companies.
 - c. Name and address of authorized agent executing such certificate.
 - d. Description of type of insurance and coverage afforded thereunder.
 - e. Insurance policy numbers.

- f. Limits of liability of such policies and date of expiration of policies.
 - g. To the extent the same is available, insurance company or companies shall further certify that said policies shall not be modified, cancelled or terminated until after written notice to the City's Representative per standard ISO accord form wording and the policy provisions.
7. Types and Limits of Insurance. The Consulting Engineer shall provide the following:
- a. Workers' Compensation:
 - Coverage A: Statutory Limits
 - Coverage B: One hundred thousand dollars (\$100,000) employer's liability limits for each accident or per disease, per employee. Said policies shall be endorsed to cover any disability benefits or Federal compensation acts if applicable.
 - b. General Liability: Combined single limits of, no less than, one million dollars (\$1,000,000) per occurrence. General Liability Insurance shall include:
 - Personal Injury Liability coverage.
 - c. Automobile Liability: Combined single limits of, no less than, one million dollars (\$1,000,000) per occurrence. Auto liability shall include hired and non-owned autos.
 - d. Professional Liability: A professional liability errors and omissions policy with limits of, no less than, one million dollars (\$1,000,000) per claim. If said policy is written on a claims made basis, the retroactive date of the policy must predate the date of this agreement. In addition, the policy term must extend one year beyond completion date of this agreement.
 - e. Self-insured: If a self-insured retention or deductible is maintained on any of the policies, the Consulting Engineer shall provide the amount of the self-insured retention or deductible to the City. Such deductibles shall be subject to approval by the City. Such approval shall not be unreasonably withheld. The Engineer will be held solely responsible for the amount of such deductible and for any co-insurance.
8. Insurance Not A Limitation. The insurance coverage and requirements contained in this Section shall not be construed to be a limitation of liability for the Consulting Engineer.

E. TERMINATION

- 1. This Agreement may be terminated in whole or in part in writing by either party in the event of substantial failure by the other party to fulfill its obligations under this Agreement through no fault of the terminating party; provided that no such termination may be affected unless the other party is given not less than fifteen (15) calendar days prior written notice (delivered by certified mail, return receipt requested) of intent to terminate, and an opportunity for consultation with the terminating party prior to termination.
- 2. This Agreement may be terminated in whole or in part in writing by the City for its convenience; provided that the Consulting Engineer is given not less than fifteen (15) calendar days prior written notice delivered by certified mail, return receipt requested of intent to terminate, and an opportunity for consultation with the City prior to termination.
- 3. Upon receipt of a notice of intent to terminate from the City pursuant to this Agreement, the Consulting Engineer shall (1) promptly discontinue all services affected (unless the notice directs otherwise), and (2) make available to the City at any reasonable time at a location specified by the City all data, drawings, specifications, reports, estimates, summaries, and such other information

and materials as may have been accumulated by the Consulting Engineer in performing this Agreement, whether completed or in process.

4. Upon termination pursuant to this Agreement, the City's Representative may take over the work and complete the same by agreement with another party or otherwise.

F. EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENTS. The Consulting Engineer agrees to abide by and comply with the City's "Equal Employment Opportunity Clause" (attached and marked hereto as Exhibit F and incorporated herein by reference) to the extent that the clause is applicable to this contract.

G. INDEPENDENT CONTRACTOR STATUS. Nothing contained in this Agreement shall be construed to make the Consulting Engineer an employee or partner of the City. The Consulting Engineer shall at all times hereunder be construed to be an independent contractor.

H. FEDERAL FUNDING. If Federal Funds are utilized as a source of Project funding, the Consulting Engineer shall abide by the terms of all Federal requirements in the performance of duties hereunder.

I. AMENDMENT OF AGREEMENT. This Agreement shall be amended or supplemented only in writing and executed by both parties hereto.

J. HOLD HARMLESS. Consulting Engineer shall indemnify and save harmless the City, its officers and employees against claims for damages to property or injuries to or death of any person or persons, including property and employees or agents of the City and including reasonable attorney's fees incurred by the City or required in any way to be paid by the City, in defense thereof, and shall indemnify and save harmless the City from all claims, demands, suits, actions or proceedings including Worker's Compensation claims, of or by anyone whomsoever, to the extent proximately caused or proximately arising out of negligent acts or omissions to act by Consulting Engineer in connection with its performance of this contract, including operations of its subcontractors and negligent acts or omissions of employees or agents of the Consulting Engineer or its subcontractors.

Insurance coverage specified in this Agreement constitutes the minimum requirements and said requirements shall not lessen or limit the liability of the Consulting Engineer under the terms of the Agreement. The Consulting Engineer shall procure and maintain at his own cost and expense, any additional kinds and amounts of insurance that, in the Consulting Engineer's own judgment, may be necessary for the Consulting Engineer's proper protection in the prosecution of the work. Neither Party shall be liable to the other Party for incidental, indirect, special or consequential damages.

K. COPYRIGHT ASSIGNMENT. The Consulting Engineer assigns to the City any and all of Consulting Engineer's rights under copyright laws for work prepared by the Consulting Engineer, its employees, subcontractors or agents in connection with this Contract, including any and all rights to register said copyright, renewal rights, determination rights and import rights. The Consulting Engineer agrees to execute any additional documents the City may request to effectuate the assignment of said copyright.

L. NO BID RIGGING, BID ROTATION. The Consulting Engineer certifies, in accordance with Section 33E-11 of the Illinois Criminal Code, that the Consulting Engineer is not barred from bidding on contracts as a result of a violation of either Section 33E-3, Bid Rigging, or Section 33E-4, Bid Rotating, of the Illinois Criminal Code. The Consulting Engineer so certifies in the Non-Collusion Statement, attached and marked herein as Exhibit G and incorporated herein by reference.

M. NO DELINQUENT TAXES. The Consulting Engineer agrees that it is not delinquent in payment of any and all taxes in any State or any political subdivisions therein and shall so certify in the

Affidavit of No Delinquent Taxes, attached and marked herein as Exhibit G, and incorporated herein by reference.

- N. DRUG FREE WORKPLACE. The Consulting Engineer agrees that it shall comply with the Illinois Drug Free Workplace Act, 30 ILCS 580/1, et seq. If the Consulting Engineer has twenty-five (25) or more employees or this contract is for more than Five Thousand Dollars (\$5,000.00), the Consulting Engineer shall provide to the City the Drug Free Workplace Certification attached and marked herein as Exhibit G and incorporated herein by reference.
- O. SEVERABILITY. If any section, terms or provisions of this Agreement or the application thereof shall be held to be invalid or unenforceable, the remainder of each section, subsection, term or provision of this Agreement or the application of the Agreement to the parties, shall not be affected thereby.
- P. TIMELINESS. The Parties recognize and agree that time is of the essence of this Agreement as is consistent with the applicable professional standard of care.

SECTION V. PAYMENT

- A. BASIS OF BILLING. City shall pay the Consulting Engineer for all services rendered under Section II Phases A through F an amount based on Direct Labor Costs for services rendered by principals and employees assigned to the Project.

Direct Labor Costs used as a basis for payment means salaries and wages (basic and incentive) paid to all personnel engaged directly on the Project, including but not limited to, engineers, architects, surveyors, designers, draftsmen, specification writers, estimators, other technical personnel, stenographers, typists and clerks; but does not include indirect payroll related costs or fringe benefits. For the purposes of this Agreement, the principals and employees of the Consulting Engineer and their hourly direct labor costs are set forth in Exhibit H hereto.

- B. SUBCONSULTANT. The City shall pay the Consulting Engineer for services and reimbursable expenses of subconsultants engaged by the Consulting Engineer with the approval of the City's Representative, the amount billed by the Subconsultant to the Consulting Engineer times an approved multiplier of 1.10.
- C. REIMBURSABLE EXPENSES. In addition to payments provided for in paragraphs A and B of this Section, the City shall pay the Consulting Engineer the actual costs of all Reimbursable Expenses incurred in connection with all Basic and Additional Services. Reimbursable Expenses means the actual expenses incurred directly in connection with the Project for transportation costs on the basis of actual cost if public transportation is used, subsistence incidental thereto, toll telephone calls, reproduction of reports, drawings, specifications and similar project-related items in addition to those required under Section II.

If the Consulting Engineer's vehicles are used on the project, the City shall pay the Consulting Engineer the current Internal Revenue Service standard mileage rate per mile for use of the vehicle.

D. PAYMENT FOR WORK COMPLETED

- 1. Monthly Progress Payments. Monthly progress payments may be requested by the Consulting Engineer for work satisfactorily completed and shall be made by the City to the Consulting Engineer as soon as practicable upon submission of statements requesting payment by the

Consulting Engineer to the City. Each statement shall be accompanied by an Invoice Data Sheet as shown in Exhibit I. If the Consulting Engineer prefers, the Invoice Data sheet may serve as the Consulting Engineer's invoice.

2. Monthly Progress Reports. The Consulting Engineer shall prepare a monthly progress report indicating the amount of work completed based on the approved scope of work and any approved addendums. The Consulting Engineer shall also prepare a progress chart showing the upper limit of compensation approved by the contract, the planned time of completion, the estimated completion to date, the percentage of the approved contract amount earned, the percentage of elapsed time, and the currently forecasted amount of work required to complete the project. The Consulting Engineer may use an electronic spreadsheet template prepared by the City's Representative to prepare the progress chart.
 3. Maximum Payment Requests. No payment request made pursuant to subparagraph 1 of this Section V shall exceed the estimated maximum total amount and value of the total work and services to be performed by the Consulting Engineer under this Agreement for that phase or additional service without the prior authorization of the City's Representative. These estimates have been prepared by the Consulting Engineer and supplemented or accompanied by such supporting data as may be required by the City's Representative.
 4. Time and Manner of Payments. Upon receipt of a properly invoiced payment request, the City shall pay the amount due less any amounts allowed to be retained or withheld by the City under this Agreement within 60 days of receipt of the invoice.
 5. Release of Claims. Upon satisfactory completion of the work performed hereunder and prior to final payment under this Agreement, and as a condition precedent thereto, the Consulting Engineer shall execute and deliver to the City's Representative a release of all claims against the City arising under or by virtue of this Agreement.
 6. Local Government Prompt Payment Act. The Consulting Engineer and City hereby expressly acknowledge and agree that the Local Government Prompt Payment Act does not apply to this Agreement.
- E. PAYMENT UPON TERMINATION. In the event of termination by City under Section IV.E upon the completion of any phase of the Basic Services, progress payments due to the Consulting Engineer for services rendered through such phase shall constitute total payment for such services. In the event of such termination by City during any phase of the Basic Services, Consulting Engineer also will be reimbursed for the charges of independent professional associates and consultants employed by Consulting Engineer to render Basic Services, and paid for services rendered during that phase on the basis of Consulting Engineer's Direct Labor Costs times a factor defined in Section V.A. of this Agreement for services rendered during that phase to date of termination by Consulting Engineer's principals and employees engaged directly on the Project. In the event of any such termination, Consulting Engineer will be paid for all unpaid Additional Services rendered to date and unpaid Reimbursable Expenses that may have accrued to date.

This Agreement is made between the City and the Consulting Engineer entered into on the last date written below. In witness, the parties have executed this Agreement.

DATED this _____ day of _____, 2024

THE CITY OF DECATUR, ILLINOIS

By: _____
Mayor

ATTEST:

City Clerk

CONSULTING ENGINEER FIRM
Crawford, Murphy & Tilly

By: 
Ty Besalke, Vice President

**EXHIBIT A
CITY OF DECATUR
CHEMICAL FEED & BULK WATER DISPENSING SYSTEM IMPROVEMENTS
CONSTRUCTION PHASE ENGINEERING
SCOPE OF SERVICES**

The **Scope of Services** for the City of Decatur Water Treatment Plant Chemical Feed System Improvements and Bulk Water Dispensing System Improvements Construction Phase Services shall consist of the following tasks.

1. **Pre-Construction Meeting.** Attend pre-construction meeting to discuss project scope, communication requirements, procedures, schedule, etc.
2. **Shop Drawing Review.** Review submittals (and potential resubmittals) as required for construction. Estimated 80 submittals.
3. **Request for Information (RFI) and Questions from the Field.** Respond to contractor and owner-initiated questions during construction. Forms and documentation completed by City of Decatur staff.
4. **Review Pay Applications.** Assist owner in review of pay applications.
5. **Special Discipline Site Visits.** Review and respond to owner or contractor-initiated requests for electrical, mechanical and process mechanical site visits during construction. This is separate from a punch list inspection.
 - Electrical – Six (6) site visits
 - HVAC – Two (2) site visits
 - Process Mechanical – Five (5) site visits
 - Structural – Two (2) site visits
6. **Startup Services.** After the construction is substantially complete and ready to be brought online and made operational, visit the project site to assist the City in the startup and operation of the new improvements.
 - Process Mechanical – Three (3) site visits
 - HVAC – One (1) site visit
 - Electrical – Four (4) site visits
7. **Prepare Punch List.** Upon substantial completion, conduct a site visit to develop a punch list of outstanding items to be completed by the Contractor in order for the construction contract to be finalized.
 - Electrical – Two (2) site visits
 - HVAC – One (1) site visit
 - Process Mechanical – One (1) site visit
 - Structural – One (1) site visit

8. **Record Drawings.** Using Contractor and owner initiated drawing markups and measurements, make AutoCAD revisions, develop electronic and hard copy record drawings.
9. **Limited Construction Observation.** Construction observation shall not be full time but will be on a part time basis as needed for inspection (not approval) of the progress of the work.

1256 manhours are estimated for Limited Construction Observation.

Not Included in Scope of Services

1. Full time Construction Observation.
2. Weekly Coordination Meetings.
3. Monthly Pay/Progress Meetings.

Estimated Engineering Fee

The estimated engineering fee for the above scope of services is **\$350,000.00**



CITY OF DECATUR ILLINOIS

#1 GARY K. ANDERSON PLAZA, DECATUR, ILLINOIS 62523-1196

Notice to Proceed

TO:	
City Project Name:	
City Project Number:	
City Project Phase:	

You are hereby notified that the work for the above listed City Project and Phase may commence on _____.

The City Representative for this Phase of work is _____.

After that date, you are to start performing the work as outlined in the Scope of Services and Project Timeline included in the executed contract. Please schedule and chair a project startup meeting at your earliest convenience.

<p>CITY OF DECATUR, IL BY: _____ (City Engineer) Dated this ____ day of _____, 20 ____.</p>
--

ACCEPTANCE OF NOTICE

<p>Receipt of the above Notice to Proceed is hereby acknowledged.</p> <p>BY: _____ (Signature) (Title)</p> <p>Dated this ____ day of _____, 20 ____.</p>

EXHIBIT C

PROJECT TIMELINE

Construction Phase Service tasks identified in Exhibit A shall follow the Contractor's schedule for each of the appropriate tasks or shall be conducted when requested by City of Decatur staff.



City of Decatur, Illinois
#1 Gary K. Anderson Plaza
Decatur, IL 62523-1196

Amendment No

Date:
Request No. [] Final
Consulting Engineer:
Address:

I recommend that an [] addition of \$ be made to the above contract.
[] deduction

I recommend that an extension of days be made to the above contract completion date.
The revised completion date is now

Amount of original contract \$
Amount of previous amendments \$
Amount of current amendment \$
Amount of adjusted/final contract \$

[] addition
Total net [] deduction to date \$ which is % of Contract Price

State fully the nature and reason for the amendment change

When the net increase or decrease in the cost of the contract is \$10,000 or more or the time of completion is increased or decreased by 30 days or more, one of the following statements shall be checked.

The undersigned determine that the change is germane to the original contract as signed, because:

Table with 2 columns: checkbox, text. Rows include: Provision for this work is included in the original contract, Work of this type was included in the original contract, The change represents an adjustment required by the contract, The change in design is necessary to fulfill the original intent of the Contract, Other: (Explain)

Recommended Public Works Director

Date

Approved Mayor

Attested City Clerk

Date

Date

Certificate of Insurance

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS –
AUTOMATIC STATUS WHEN REQUIRED IN CONSTRUCTION CONTRACT OR
AGREEMENT – PRIMARY AND NONCONTRIBUTORY**

This endorsement modifies the insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE FORM

A. Section II – Who Is An Insured is amended to include as an additional insured:

1. Any person or organization for whom you are performing operations when you and such person or organization have agreed in writing in a contract or agreement that such person or organization be added as an additional insured on your policy; and
2. Any other person or organization you are required to add as an additional insured under the contract or agreement described in Paragraph 1. above.

Such person(s) or organization(s) is an additional insured only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

- a. Your acts or omissions; or
- b. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured.

However, the insurance afforded to such additional insured described above:

- a. Only applies to the extent permitted by law; and
- b. Will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

A person's or organization's status as an additional insured under this endorsement ends when your operations for the person or organization described in Paragraph 1. above are completed.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to:

1. "Bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or the failure to render, any professional architectural, engineering or surveying services, including:

- a. The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
- b. Supervisory, inspection, architectural or engineering activities.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage", or the offense which caused the "personal and advertising injury", involved the rendering of, or the failure to render, any professional architectural, engineering or surveying services.

2. "Bodily injury" or "property damage" occurring after:

- a. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
- b. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

The most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement described in Paragraph A.1.; or
2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

- D.** The following is added to the **Other Insurance** Condition and supersedes any provision to the contrary:

Primary and Noncontributory Insurance

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured under your policy provided that:

- (1) The additional insured is a Named Insured under such other insurance; and
 - (2) You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to the additional insured.
- E.** All other terms and conditions of this policy remain unchanged.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**BLANKET WAIVER OF SUBROGATION WHEN REQUIRED IN A WRITTEN
CONTRACT OR AGREEMENT**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE FORM

The following is added to Paragraph **8. Transfer Of Rights Of Recovery Against Others To Us** of **Section IV – Conditions**:

We waive any right of recovery we may have against any person or organization because of payments we make for injury or damage arising out of:

1. Your ongoing operations; or
2. "Your work" included in the "products-completed operations hazard".

However, this waiver applies only when you have agreed in writing to waive such rights of recovery in a written contract or agreement, and only if the written contract or agreement:

1. Is in effect or becomes effective during the term of this policy; and
2. Was executed prior to loss.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

COMMERCIAL AUTO ELITE EXTENSION

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

The BUSINESS AUTO COVERAGE FORM is amended to include the following clarifications and extensions of coverage. With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

A. TEMPORARY SUBSTITUTE AUTO PHYSICAL DAMAGE

Section I – Covered Autos Paragraph C. Certain Trailers, Mobile Equipment, and Temporary Substitute Autos is amended by adding the following:

If **Physical Damage Coverage** is provided by this coverage form for an "auto" you own, the **Physical Damage Coverages** provided for that owned "auto" are extended to any "auto" you do not own while used with the permission of its owner as a temporary substitute for the covered "auto" you own that is out of service because of breakdown, repair, servicing, "loss" or destruction.

The coverage provided is the same as the coverage provided for the vehicle being replaced.

B. BLANKET ADDITIONAL INSURED

The **Who Is An Insured** provision under **Section II – Covered Autos Liability Coverage** is amended to include the following as an "insured":

1. Any person or organization whom you have agreed in a written contract or agreement to name as an additional "insured" under your "auto" Policy to provide "bodily injury" or "property damage" coverage, but only with respects to liability arising out of the use of a covered "auto" you own, hire or borrow and resulting from the acts or omissions by you, any of your "employees" or agents. The insurance afforded to such additional "insured" will not be broader than that which you are required to provide for such additional "insured" and applies only to a written contract executed prior to the "bodily injury" or "property damage" and is still in force at the time of the "accident".
2. With respect to the insurance afforded to the additional "insured" described above, the following is added to **Section – C. Limit Of Insurance Covered Autos Liability Coverage**:

The most we will pay on behalf of the additional "insured" is the amount of insurance:

- (1) Required by the written contract or agreement described above, or

- (2) Available under the applicable Limit Of Insurance for Covered Autos Liability Coverage shown in the Declarations; whichever is less.

C. EMPLOYEES AS INSURED

The following is added to the **Section II – Covered Autos Liability Coverage, Paragraph A.1. Who Is An Insured** provision:

Any "employee" of yours is an "insured" while using a covered "auto" you don't own, hire or borrow in your business or your personal affairs.

D. EMPLOYEE HIRED AUTOS

1. Changes In Covered Autos Liability Coverage

The following is added to the **Who Is An Insured** provision:

An "employee" of yours is an "insured" while operating an "auto" hired or rented under a contract or agreement in an "employee's" name, with your permission, while performing duties related to the conduct of your business.

2. Changes In General Conditions

Paragraph **5.b.** of the **Other Insurance** in the Business Auto Coverage Form is amended by the addition of the following:

For Hired Auto Physical Damage Coverage any covered "auto" hired or rented by your "employee" under a contract in an "employee's" name, with your permission, while performing duties related to the conduct of your business is deemed to be a covered "auto" you own.

However, any "auto" that is leased, hired, rented or borrowed with a driver is not a covered "auto".

E. NEWLY FORMED OR ACQUIRED ORGANIZATIONS

Section II – Covered Autos Liability Coverage, A.1. Who Is An Insured is amended by adding the following:

Any organization which you acquire or form after the effective date of this Policy in which you maintain ownership or majority interest. However:

- (1) Coverage under this provision is afforded only up to 180 days after you acquire or form the organization, or to the end of the Policy period, whichever is earlier.

F. SUBSIDIARIES AS INSURED

Section II – Covered Autos Liability Coverage, A.1. Who Is An Insured is amended by adding the following:

Any legally incorporated subsidiary in which you own more than 50% of the voting stock on the effective date of this Policy. However, "insured" does not include any subsidiary that is an "insured" under any other automobile liability Policy or was an "insured" under such a Policy but for termination of that Policy or the exhaustion of the Policy's limits of liability.

G. SUPPLEMENTARY PAYMENTS

Section II – Covered Autos Liability Coverage, A.2.a. Coverage Extensions, Supplementary Payments (2) and (4) are replaced by the following:

- (2) Up to \$5,000 for the cost of bail bonds (including bonds for related traffic law violations) required because of an "accident" we cover. We do not have to furnish these bonds.
- (4) All reasonable expenses incurred by the "insured" at our request, including actual loss of earnings up to \$500 a day because of time off from work.

H. FELLOW EMPLOYEE COVERAGE

In those jurisdictions where, by law, fellow employees are not entitled to the protection afforded to the employer by workers compensation exclusivity rule, or similar protection. The following provision is added:

Subparagraph 5. of Paragraph B. Exclusions in **Section II – Covered Autos Liability Coverage** does not apply if the "bodily injury" results from the use of a covered "auto" you own or hire.

I. TOWING AND LABOR

Section III – Physical Damage Coverage, A.2. Towing And Labor is replaced with the following:

We will pay for **Towing And Labor** costs incurred, subject to the following:

- Up to \$100 each time a covered "auto" that is a private passenger type is disabled; or
- Up to \$500 each time a covered "auto" other than the private passenger type is disabled.

However, the labor must be performed at the place of disablement.

J. LOCKSMITH SERVICES

Section III – Physical Damage Coverage, A.4. Coverage Extensions is amended by adding the following:

We will pay up to \$250 per occurrence for necessary locksmith services for keys locked inside

a covered private passenger "auto". The deductible is waived for these services.

K. TRANSPORTATION EXPENSES

Section III – Physical Damage Coverage, A.4. Coverage Extensions Subparagraph a. Transportation Expenses is replaced by the following:

- (1) We will pay up to \$75 per day to a maximum of \$2,500 for temporary transportation expense incurred by you because of the total theft of a covered "auto" of the private passenger type. We will pay only for those covered "autos" for which you carry either Comprehensive or Specified Cause of Loss Coverage. We will pay for temporary transportation expenses incurred during the period beginning 48 hours after the theft and ending, regardless of the Policy's expirations, when the covered "auto" is returned to use or we pay for its "loss".
- (2) If the temporary transportation expenses you incur arise from your rental of an "auto" of the private passenger type, the most we will pay is the amount it costs to rent an "auto" of the private passenger type which is of the same like, kind and quality as the stolen covered "auto".

L. ELECTRONIC EQUIPMENT COVERAGE ADDED LIMITS

All electronic equipment that reproduces, receives or transmits audio, visual, or data signals in any one "loss" is \$5,000, in addition to the sublimit in Paragraph C.1.b. of the **Limits Of Insurance** provision under **Section III – Physical Damage Coverage**.

M. HIRED AUTO PHYSICAL DAMAGE

Section III – Physical Damage Coverage, A.4. Coverage Extensions is amended by adding the following: If hired "autos" are covered "autos" for Liability Coverage, and if Comprehensive, Specified Causes of Loss, or Collision Coverage is provided for any "auto" you own, then the Physical Damage coverages provided are extended to "autos" you lease, hire, rent or borrow is deemed to be a covered "auto" you own, subject to the following limit and deductible:

- (1) The most we will pay for loss to any leased, hired, rented or borrowed "auto" is the lesser of up to a limit of \$100,000, Actual Cash Value or Cost of Repair, minus the deductible.
- (2) The deductible will be equal to the largest deductible applicable to any owned "auto" for that coverage.
- (3) Subject to the above limit and deductible provisions, we will provide coverage equal to the broadest coverage applicable to any covered "auto" you own.

We will pay up to \$1,000, in addition to the limit above, for **Loss Of Use** of a hired auto to a leasing or rental concern for a monetary loss

sustained, provided it results from an "accident" for which you are legally liable.

However, coverage does not apply to any "auto" leased, hired, rented or borrowed in your Motor Carrier Operations and any "auto" that is leased, hired, rented or borrowed with a driver is not a covered "auto".

N. AUTO LOAN/LEASE GAP COVERAGE

Section III – Physical Damage Coverage Paragraph A.4. Coverage Extensions is amended by the addition of the following:

Autos of the private passenger, light or medium trucks that are loaned or leased for a period of six months or longer and which have been provided Physical Damage Coverage is a covered "auto" under this Policy for which a premium charge has been made for Comprehensive, Specified Cause of Loss, or Collision Coverage. We will pay any unpaid amount due up to a limit of \$10,000 on the lease or loan for a covered "auto", including up to a maximum of \$500 for early termination fees or penalties, on the lease or loan for a covered "auto", less:

1. The amount paid under the Policy's **Physical Damage Coverage**; and
2. Any:
 - a. Overdue or any deferred lease/loan payments at the time of the "loss";
 - b. Financial penalties imposed under a lease for excessive use, abnormal wear and tear or high mileage;
 - c. Security deposits not returned by the lessor;
 - d. Costs for extended warranties, Credit Life Insurance, Health, Accident or Disability Insurance purchased with the loan or lease; and
 - e. Carry-over balances from previous loans or leases.

The insurance provided by this Auto Loan/Lease Gap Coverage is excess over any other collectible insurance including but not limited to any coverage provided by or purchased from the lessor or any financial institution.

O. PERSONAL PROPERTY OF OTHERS

Section III – Physical Damage Coverage, A.4. Coverage Extensions is amended by adding the following:

We will pay up to \$500 for loss to Personal Property Of Others in or on your covered "auto" in the event of a covered "auto" loss.

No deductibles apply to this coverage.

P. PERSONAL EFFECTS COVERAGE

Section III – Physical Damage Coverage, A.4. Coverage Extensions is amended by adding the following:

We will pay up to \$500 for "loss" to your Personal Effects not otherwise covered in the Policy or, if you

are an individual, the Personal Effects of a family member, that is in the covered auto at the time of the "loss".

For the purposes of this extension Personal Effects means tangible property that is worn or carried by an insured including portable audio, visual, or electronic devices. Personal Effects does not include tools, jewelry, guns, money and securities, or musical instruments.

Q. EXTRA EXPENSE FOR STOLEN AUTO

Section III – Physical Damage Coverage, A.4. Coverage Extensions is amended by adding the following:

We will pay up to \$1,000 for the expense incurred returning a stolen covered "auto" to you because of the total theft of such covered "auto". Coverage applies only to those covered "autos" for which you carry Comprehensive or Specified Causes Of Loss Coverage.

R. RENTAL REIMBURSEMENT EXPENSES

Section III – Physical Damage Coverage, A.4. Coverage Extensions is amended by adding the following:

1. This coverage applies only to a covered "auto" for which **Physical Damage Coverage** is provided on this Policy.
2. We will pay for **Rental Reimbursement Expenses** incurred by you for the rental of an "auto" because of "loss" to a covered "auto". Payment applies in addition to the otherwise applicable amount of each coverage you have on a covered "auto". No deductibles apply to this coverage.
3. We will pay only for those expenses incurred during the Policy period beginning 24 hours after the "loss" and ending, regardless of the Policy's expiration, with the lesser of the following number of days
 - a. The number of days reasonably required to repair or replace the covered "auto". If "loss" is caused by theft, this number of days is added to the number of days it takes to locate the covered "auto" and return it to you; or
 - b. 30 days.
4. Our payment is limited to the lesser of the following amounts:
 - a. Necessary and actual expenses incurred; or
 - b. \$75 per day, subject to a \$2,250 limit.
5. This coverage does not apply while there are spare or reserve "autos" available to you for your operations.
6. If "loss" results from the total theft of a covered "auto" of the private passenger type, we will pay under this coverage only that amount of your **Rental Reimbursement Expenses** which is not already provided for under the **Physical Damage – Transportation Expense**

Coverage Extension included in this endorsement.

7. Coverage provided by this extension is excess over any other collectible insurance and/or endorsement to this Policy.

S. VEHICLE WRAPS COVERAGE

Section III – Physical Damage Coverage, A.4. Coverage Extensions is amended by adding the following:

1. This coverage applies only to a covered "auto" for which **Physical Damage Coverage** is provided on this Policy.
2. Vehicle wraps that are damaged are covered at the lessor of replacement cost or the original purchase cost of the vehicle wrap, whichever is less, up to \$2,000.

This coverage does not apply to wear and tear.

T. AIRBAG COVERAGE

Section III – Physical Damage Coverage, B.3.a. Exclusions is amended by adding the following:

If you have purchased Comprehensive or Collision Coverage under this Policy, the exclusion relating to mechanical breakdown does not apply to the accidental discharge of an airbag.

U. NEW VEHICLE REPLACEMENT COST

The following is added to Paragraph C. **Limit Of Insurance of Section III – Physical Damage Coverage**

In the event of a total "loss" to a covered "auto" you own of the private passenger type or vehicle having a gross vehicle weight of 20,000 pounds or less, to which this coverage applies, we will pay to replace such covered "auto", minus any applicable deductible shown in the Declarations, at your option:

- a. The verifiable new vehicle purchase price you paid for your damaged vehicle, not including any insurance or warranties.
- b. The purchase price, as negotiated by us, of a new vehicle of the same make, model, and equipment, or most similar model available, not including any furnishings, parts, or equipment not installed by the manufacturer or their dealership.
- c. The market value of your damaged vehicle, not including any furnishings, parts, or equipment not installed by the manufacturer or their dealership.

We will not pay for initiation or set up costs associated with a loans or leases.

For the purposes of this coverage extension a new covered auto is defined as an "auto" of which you are the original owner that has not been previously titled which you purchased less than 180 days prior to the date of loss.

V. LOSS TO TWO OR MORE COVERED AUTOS FROM ONE ACCIDENT

Section III – Physical Damage Coverage, D. Deductible Subparagraph 2. is replaced by the following:

2. Regardless of the number of covered "autos" damaged or stolen the maximum deductible applicable for all "loss" in any one event caused by:

- a. Theft or Mischief or Vandalism; or
- b. All Perils
- c. Collision

Will be equal to two times the highest deductible applicable to any one covered "auto" on the Policy for Comprehensive, Specified Causes of Loss or Collision Coverage. The application of the highest deductible used to calculate the maximum deductible will be made regardless of which covered "autos" were damaged or stolen in the "loss".

W. FULL GLASS COVERAGE

Section III – Physical Damage Coverage, D. Deductible is amended by the addition of the following:

If the Comprehensive Coverage applies to the covered "autos", no Comprehensive Coverage Deductible applies to the cost of repairing or replacing damaged glass on the covered "auto(s)".

X. PHYSICAL DAMAGE DEDUCTIBLE – VEHICLE TRACKING SYSTEM

Section III – Physical Damage D. Deductible is amended by adding the following:

Comprehensive Coverage Deductible shown in the Declaration will be reduced by 50% for any "loss" caused by theft of the vehicle when equipped with a vehicle tracking device such as a radio tracking device or a global positioning device and that device was the method of recovery of the vehicle.

Y. DUTIES IN THE EVENT OF ACCIDENT, CLAIM, SUIT, OR LOSS

Section IV – Business Auto Conditions, A.2. Duties In The Event Of Accident, Claim, Suit Or Loss is amended by adding the following:

Your obligation to notify us promptly of an "accident", claim, "suit" or "loss" is satisfied if you send us the required notice as soon as practicable after your Insurance Administrator or anyone else designated by you to be responsible for insurance matters is notified, or in any manner made aware, of an "accident", claim, "suit" or "loss".

Z. WAIVER OF TRANSFER OF RIGHTS OF RECOVERY

Subparagraph 5. of Paragraph A. **Loss Conditions of Section IV – Business Auto Conditions** is deleted in its entirety and replaced with the following.

Transfer Of Rights Of Recovery Against Others To Us

If any person or organization to or for whom we make payment under this Coverage Form has rights to recover damages from another, those rights are transferred to us. That person or organization must do everything necessary to secure our rights and must do nothing after "accident" or "loss" to impair them. However, we waive any right of recovery we may have against any person, or organization with whom you have a

written contract, agreement or permit executed prior to the "loss" that requires a waiver of recovery for payments made for damages arising out of your operations done under contract with such person or organization.

AA. PRIMARY AND NONCONTRIBUTORY – OTHER INSURANCE CONDITION

Section IV – Business Auto Conditions, B. General Conditions, 5. Other Insurance c. is replaced by the following:

This Coverage Form's **Covered Autos Liability Coverage** is primary to and will not seek contribution from any other insurance available to an "insured" under your Policy provided that:

1. Such "insured" is a Named Insured under such other insurance; and
2. You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to such "insured".

However, coverage does not apply to any "auto" leased, hired, rented or borrowed in your Motor Carrier Operations and any "auto" that is leased, hired, rented or borrowed with a driver is not a covered "auto".

AB. UNINTENTIONAL FAILURE TO DISCLOSE EXPOSURES

Section IV – Business Auto Conditions, B.2. Concealment, Misrepresentation, Or Fraud is amended by adding the following:

If you unintentionally fail to disclose any exposures existing at the inception date of this Policy, we will not deny coverage under this Coverage Form solely because of such failure to disclose. However, this provision does not affect our right to collect additional premium or exercise our right of cancellation or non-renewal.

AC. MENTAL ANGUISH

Section V – Definitions, C. is replaced by the following:

"Bodily injury" means bodily injury, sickness or disease sustained by a person, including mental anguish or death resulting from bodily injury, sickness or disease.

AD. LIBERALIZATION

If we revise this endorsement to provide greater coverage without additional premium charge, we will automatically provide the additional coverage to all endorsement holders as of the day the revision is effective in your state.

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement
Insured

Effective Policy No.

Endorsement No.

Insurance Company

Countersigned by

Paula A Dixon
Premium

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**BLANKET WAIVER OF SUBROGATION WHEN REQUIRED IN A WRITTEN
CONTRACT OR AGREEMENT**

This endorsement modifies insurance provided under the following

COMMERCIAL LIABILITY UMBRELLA COVERAGE FORM

The **Transfer of Rights Of Recovery Against Others To Us** Condition under **Section IV – Conditions** is amended by the addition of the following:

We waive any right of recovery we may have against any person or organization against whom you have agreed to waive such right of recovery in a written contract or agreement because of payments we make for injury or damage arising out of your ongoing operations or "your work" done under a contract with the person or organization and included in the "products-completed operations hazard".

EQUAL EMPLOYMENT OPPORTUNITY

The Equal Employment Opportunity Clause, effective February 9, 1981, is included herein verbatim for this contract.

In the event of the Contractor's noncompliance with the provisions of this Equal Employment Opportunity Clause, the Illinois Human Rights Act or the Rules and Regulations of the Illinois Department of Human Rights ("Department"), the Contractor may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and the contract may be canceled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation. During the performance of this contract, the Contractor agrees as follows:

- (1) That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such under utilization.
- (2) That, if it hires additional employees in order to perform this contract or any portion thereof, it will determine the availability (in accordance with the Department's Rules and Regulations) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized:
- (3) That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental handicap unrelated to ability, or an unfavorable discharge from military service.
- (4) That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Contractor's obligations under the Illinois Human Rights Act and the Department's Rules and Regulations. If any such labor organization or representative fails or refuses to cooperate with the Contractor in its efforts to comply with such Act and Rules and Regulations, the Contractor will promptly so notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations there under.
- (5) That it will submit reports as required by the Department's Rules and Regulations, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all

respects comply with the Illinois Human Rights Act and the Department's Rules and Regulations.

- (6) That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules and Regulations.
- (7) That it will include verbatim or by reference the provisions of this clause in every subcontract it awards under which any portion of the contract obligations are undertaken or assumed, so that such provisions will be binding upon such contractor. In the same manner as with other provisions of this contract, the contractor will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply therewith. In addition, the contractor will not utilize any subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

CONSULTING ENGINEER'S DISCLOSURE AFFIDAVIT

(NOTE: This Affidavit must be completely filled out and signed by any party doing business with the City. This Affidavit assists the City in making determinations relative to conflict of interests and other laws - if questions contact the City of Decatur Legal Department at 217/424-2807.)

STATE OF Illinois)
) ss.
 COUNTY OF Sangamon)

SECTION I. BUSINESS STATUS STATEMENT

I, the undersigned, being duly sworn, do state as follows:

A. Crawford, Murphy & Tilly, Inc. (Hereinafter "Consulting Engineer") is a:
 Company Name

(Place mark in front of appropriate type of business)

- Corporation (if a Corporation, complete B)
- Partnership (if a Partnership, complete C)
- Limited Liability Corporation (if an LLC, complete C)
- Individual Proprietorship (if an Individual, complete D)

Consulting Engineer's Federal Tax Identification Number is 37-084462.

B. CORPORATION

The State of Incorporation is Delaware

Registered Agent of Corporation in Illinois:	Business Information (If Different from Above):
<u>Brian R. Welker</u> Name	<u>2750 West Washington Street</u> Company Address, Principal Office
<u>550 N Commons DR., Suite 116</u> Address	<u>Springfield, IL 62702</u> City, State, Zip
<u>Aurora, Illinois 60504</u> City, State, Zip	<u>(217) 787-8050</u> Telephone Facsimile
<u>(630) 820-1022</u> Telephone	<u>www.cmtengr.com</u> Website

C. That the Consulting Engineer is not barred from bidding on any contract as a result of violation of 720 ILCS 5/33E-3 and 5/33E-4 (Bid Rigging or Bid Rotating).

SECTION III. DRUG FREE WORKPLACE AND DELINQUENT ILLINOIS TAXES STATEMENT

The undersigned states under oath that the Consulting Engineer is in full compliance with the Illinois Drug Free Workplace Act, 30 ILCS 580/1, et. seq. The undersigned also states under oath and certifies that the Consulting Engineer is not delinquent in payment of any tax administered by the Illinois Department of Revenue except that the taxes for which liability for the taxes or the amount of the taxes are being contested in accordance with the procedures established by the appropriate Revenue Act; or that the Consulting Engineer has entered into an agreement(s) with the Illinois Department of Revenue for the payment of all taxes due and is in compliance with the agreement. (65 ILCS 5/11-42.1-1)

SECTION IV. FAMILIARITY WITH LAWS STATEMENT

The undersigned, being duly sworn, hereby states that the Consulting Engineer and its employees are familiar with and will comply with all Federal, State and local laws applicable to the project, which may include, but is not limited to, the Prevailing Wage Act and the Davis-Bacon Act.

CONSULTING ENGINEER

David L Burkum
Signature

David L Burkum
Printed Name

Vice President
Title

SUBSCRIBED and SWORN to before me this 10 day of September, 2023.

Sami J Held

Notary Public



CRAWFORD, MURPHY & TILLY, INC.
STANDARD SCHEDULE OF HOURLY CHARGES
JANUARY 1, 2024

Classification	Regular Rate
Principal	\$ 290
Project Engineer II, Project Architect II, Project Manager II, Project Environmental Scientist II, Project Structural Engineer II	\$ 280
Project Engineer I, Project Architect I, Project Manager I Project Environmental Scientist I, Project Structural Engineer I	\$ 240
Sr. Structural Engineer II, Sr. Architect II	\$ 225
Sr. Technician II	\$ 200
Aerial Mapping Specialist	\$ 195
Sr. Engineer I, Sr. Architect I, Sr. Structural Engineer I Land Surveyor	\$ 195
Technical Manager II, Environmental Scientist III	\$ 180
Sr. Technician I	\$ 175
Sr. Planner I, GIS Specialist, Engineer I, Architect I Structural Engineer I	\$ 175
Environmental Scientist II, Technician II	\$ 150
Planner I, Technical Manager I, Environmental Scientist I, Technician I, Project Administrative Assistant	\$ 125
Administrative/Accounting Assistant	\$ 85

If the completion of services on the project assignment requires work to be performed on an overtime basis, labor charges above are subject to a 15% premium. These rates are subject to change upon reasonable and proper notice. In any event this schedule will be superseded by a new schedule effective January 1, 2025.

Out of pocket direct costs will be added at actual cost for blueprints, supplies, transportation and subsistence and other miscellaneous job-related expenses directly attributable to the performance of services. A usage charge may be made when specialized equipment is used directly on the project. Subconsultant services furnished to CMT by another company will be invoiced at actual cost, plus ten percent.

Exhibit I - CITY OF DECATUR INVOICE DATA SHEET			
Project:			
<i>(Consulting Engineer Name & Address)</i>		City Project No.:	
		Invoice Date:	
		Invoice Number:	
		Invoice Period From:	
		To:	
Agreement/C.O.	Date Approved	Council Bill	Upper Limit
Original Contract			\$

Item	To Date	Previous Invoices	This Invoice
Staff Hours Expended			
Direct Labor Cost			
Contract Multiplier			
Total Labor Cost			
Direct Subconsultant Cost			
Subconsultant Multiplier			
Total Subconsultant Cost			
Reimbursable Expenses			
Total Amount Earned			
TOTAL AMOUNT DUE THIS INVOICE:			
Avg. Direct Labor Cost		<i>(For City Use)</i>	
Avg. Total Labor Cost			
Percent Complete			

Consulting Engineer's
Signature: _____

Title: _____