

## **AGREEMENT FOR PROFESSIONAL SERVICES**

THIS AGREEMENT, MADE AS OF THIS 20<sup>th</sup> day of January, 2026, by and between the City of Joliet, Illinois, an Illinois Municipal Corporation, (hereinafter called the "City") and Engineering Enterprises Inc, (hereinafter called the "Consultant"), collectively referred to as the "Parties" herein, is an AGREEMENT for professional services.

NOW, THEREFORE, the City and the Consultant in consideration of the mutual covenants hereinafter set forth agree as follows:

### SECTION 1 – SERVICES OF THE CONSULTANT

- 1.1 The Project scope of work is defined in the attached letter proposal dated **January 9, 2026**.
- 1.2 The City and the Consultant, by mutual agreement, shall determine the final schedule.
- 1.3 The Consultant shall perform its services consistent with the professional skill and care ordinarily provided by Consultants in their line of work. The Consultant will use their best professional judgment in the course of the work. Design criteria, guidelines and other standards shall be supplemented by the professional judgment of the Consultant. Deviations from design criteria, guidelines and other standards shall be called to the attention of the City's representative.

### SECTION 2 – THE CITY'S RESPONSIBILITIES

The City will:

- 2.1 Provide full information as to the requirements for the Project in a timely manner in which the Consultant may reasonably rely on with regard to its completeness and accuracy.
- 2.2 Designate in writing a person to act as the City's representative with respect to the work to be performed under this Agreement; and such person shall have complete authority to transmit instructions, receive information, interpret, and define the City's policies and decisions with respect to materials, equipment elements and systems pertinent to the work covered by this Agreement.
- 2.3 Guarantee access to and make all provisions for the Consultant to enter upon the City's facilities as required for the Consultant to perform their work under this Agreement.
- 2.4 Examine all studies, reports and other documents presented by the Consultant and shall render decisions pertaining thereto within seven (7) calendar days from receipt so as not to delay the work of the Consultant.
- 2.5 Obtain approval of all governmental authorities having jurisdiction over the Project and such approvals and consents from such other individuals or bodies as may be necessary for completion of the Project.

### SECTION 3 – PAYMENTS TO THE CONSULTANT

3.1 The City will pay the Consultant for the professional services performed under SECTION 1, as follows:

Time and Materials, Not-to-Exceed **\$487,500**.

3.2 Invoices for payment shall be submitted by Consultant to the City, together with reasonable supporting documentation. The City may require such additional supporting documentation as City reasonably deems necessary or desirable. Payment to Consultant shall be made in accordance with the Illinois Local Government Prompt Payment Act, after City's receipt of an invoice and all such supporting documentation.

3.3 Payment to the Consultant for expenses associated with direct costs or reimbursable expenses, as dictated by the Agreement and/or Scope of Services, shall be made upon presentation of receipts for costs or expenses.

### SECTION 4 – TIME OF COMPLETION

4.1 The Consultant shall complete **the work by September 30, 2027**, subject to time extensions to such schedule arising from delays beyond Consultant's control. To the extent Consultant is impacted by such delays, Consultant shall be entitled to an adjustment to its schedule for performance.

4.2 Time is of the essence for this Agreement.

4.3 The Consultant shall commence work within ten (10) calendar days of the date of execution of this Agreement or such other time mutually agreed to by the Parties in writing.

4.4 The Consultant may request an extension to complete the scope of work, and the City may grant such extension in a subsequent contract amendment.

### SECTION 5 – RIGHTS TO DELIVERABLES

5.1 Deliverables, as defined in the Scope of Work, shall become the City's permanent property upon payment by the City to the Consultant.

5.2 Consultant shall not use photographs of the Deliverables for project competition, awards of any nature, project testimonials, presentations, advertising, proposals, professional papers, public display, or any other use without obtaining prior written approval from the City's representative. Any photographs taken of City property in the execution of the Consultant's work may not be re-used by the Consultant for project competition, awards of any nature, project testimonials, advertising, proposals, presentations, professional papers, public display, or any other use without obtaining prior written approval from the City's representative.

## SECTION 6 – REMOVAL AND REPLACEMENT OF PERSONNEL

6.1 Consultant (for the duration of the term of the Agreement) will not, without obtaining the City's prior written consent not to be unreasonably withheld, replace, or alter the assignment of its lead personnel, to the extent their respective availability is reasonably within the Consultant's control.

6.2 Consultant shall promptly remove any person assigned to perform the Services in the event of notification by the City that he/she is no longer acceptable, irrespective of any prior City consent. Replacement of lead personnel, prior to assignment, will be subject to the City's approval, which shall not be unreasonably withheld.

6.3 A violation by Consultant of paragraph 6.1 and/or 6.2 may be considered a substantial and material breach of Agreement, for which termination and damages otherwise provided by Law or the Agreement may be claimed.

6.4 The City's right to request the removal of Consultant's personnel from the Services as set forth in paragraph 6.2 does not expressly or implicitly create an employer-employee relationship between the City and personnel assigned by Consultant. Such a relationship is expressly denied herein by Consultant and the City.

## SECTION 7 – INSURANCE

The Consultant shall maintain for the duration of the Agreement, insurance purchased from a company, or companies lawfully authorized to do business in the State of Illinois and having a rating of at least A-minus as rated by A.M. Best Ratings. Such insurance will protect the Consultant from claims set forth below which may arise out of or result from the Consultant's operations under the agreement and for which the Consultant may be legally liable, whether such operations be by the Consultant or by a SubConsultant or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:

Worker's Compensation Insurance covering all liability of the Consultant arising under the Workers' Compensation Act and Occupational Diseases Act; limits of liability not less than statutory requirements.

Employers Liability covering all liability of Consultant as employer, with limits not less than: \$1,000,000 per injury – per occurrence; \$1,000,000 per disease – per employee; and \$1,000,000 per disease – policy limit.

Comprehensive General Liability in a broad form on an occurrence basis, to include but not be limited to, coverage for the following where exposure exists; Premises/Operations, Contractual Liability, Products/Completed Operations for 2 years following final payment, Independent Consultant's coverage to respond to claims for damages because of bodily injury, sickness or disease, or death of any person other than the successful proposers employees as well as claims for damages insured by usual personal injury liability coverage which are sustained (1) by a person as a result of an offense directly or indirectly related to employment of such person by the Consultant, or (2) by another person and claims for damages, other than to the Work itself, because

of injury to or destruction of tangible property, including loss of use there from; Broad Form Property Damage Endorsement;

General Aggregate Limit	\$ 2,000,000
Each Occurrence Limit	\$ 1,000,000

Automobile Liability Insurance shall be maintained to respond to claims for damages because of bodily injury, death of a person or property damage arising out of ownership, maintenance, or use of a motor vehicle. This policy shall be written to cover any auto whether owned, leased, hired, or borrowed.

Each Occurrence Limit	\$1,000,000
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Professional Liability Insurance shall be maintained to respond to claims for damages due to the Consultant's errors and omissions.

Errors and Omissions	\$1,000,000
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Consultant agrees that with respect to the above required insurance:

1. The CGL policy shall be endorsed for the general aggregate to apply on an annual basis.
2. To provide separate endorsements: to name the City of Joliet and its officers and employees as additional insured as their interest may appear, and to provide 30 days' notice, in writing, of cancellation or material change.
3. The Consultant's insurance shall be primary in the event of a claim.
4. The City of Joliet shall be provided with Certificates of Insurance and endorsements evidencing the above-required insurance, prior to commencement of an agreement and thereafter with certificates evidencing renewals or replacements of said policies of insurance at least thirty (30) days prior to the expiration of cancellation of any such policies.
5. A Certificate of Insurance that states the City of Joliet and its officers and employees have been endorsed as an "additional insured" by the Consultant's general liability and automobile liability insurance carrier. Specifically, this Certificate must include the following language: "The City of Joliet and its officers and employees are, and have been endorsed, as an additional insured under the above reference policy number A482805 05 on a primary and non-contributory basis for general liability and automobile liability coverage for the duration of the contract term."

Failure to Comply: In the event the Consultant fails to obtain or maintain any insurance coverage required under this Agreement, the City of Joliet may purchase such insurance coverage and charge the expense thereof to the Consultant. Such insurance shall be maintained in full force and effect during the life of the Agreement and shall protect the Consultant, its employees, agents and representatives from claims for damages, for personal injury and death and for damage to property

arising in any manner from the negligent or wrongful acts or failures to act by the Consultant, its employees, agents and representatives in the performance of the work covered by the Agreement. The Consultant shall also indemnify and save harmless the City from any claims against, or liabilities incurred by the Consultant of any type or nature to any person, firm or corporation arising from the Consultant's wrongful or negligent performance of the work covered by the Agreement.

#### SECTION 8 – SUCCESSORS AND ASSIGNS

The City and the Consultant each binds himself and his 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 above, neither the City nor the Consultant shall assign, sublet or transfer his interest in this Agreement without the written consent of the other. Nothing herein shall be construed as creating any personal liability on the part of any employee, officer or agent of any public body or the Consultant 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 Consultant.

#### SECTION 9 – NON-DISCRIMINATION

In all hiring or employment made possible or resulting from this Agreement, there shall be no discrimination against any employee or applicant for employment because of sex, age, race, color, creed, national origin, marital status or the presence of any sensory, mental or physical handicap, unless based upon a bona fide occupational qualification, and this requirement shall apply to, but not be limited to, the following: employment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. No person shall be denied or be subjected to discrimination in receipt of the benefit of any services or activities made possible by or resulting from this Agreement on the grounds of sex, race, color, creed, national origin, age except minimum age and retirement provisions, marital status, or the presence of any sensory, mental, or physical handicap. Any violation of this provision shall be considered a violation of a material provision of this Agreement and shall be grounds for cancellation, termination, or suspension, in whole or in part, of the Agreement by the City.

#### SECTION 10 – MODIFICATION OR AMENDMENT

This Agreement constitutes the entire Agreement of the Parties on the subject matter hereof and may not be changed, modified, discharged, or extended except by written amendment duly executed by the Parties. The Consultant agrees that no representations or warranties shall be binding upon the City unless expressed in writing herein or in a duly executed amendment hereof, or authorized or approved Change Order as herein provided.

#### SECTION 11 – APPLICABLE LAW AND DISPUTE RESOLUTION

11.1 This Agreement shall be deemed to have been made in and shall be construed in accordance with the laws of State of Illinois.

11.2 Any controversy, claim or dispute arising out of or relating to the interpretation, construction, or performance of this Agreement, or breach thereof, shall be referred to the

American Arbitration Association (the “AAA”) for a voluntary, non-binding mediation in the municipality where the Services are provided and to be conducted by a mutually acceptable single mediator, in accordance with then applicable Construction Industry Mediation Rules, prior to resorting to litigation to any State or Federal Court located nearest to where the Services are provided. Neither party shall be liable for any indirect, incidental, or consequential damages of any nature or kind resulting from or arising in connection with this Agreement. The Parties shall share the cost of the mediator’s services equally.

WITH RESPECT TO ANY SUCH LITIGATION, EACH PARTY HEREBY KNOWINGLY, VOLUNTARILY AND WILLINGLY WAIVES ALL RIGHTS TO TRIAL BY JURY IN ANY ACTION, SUIT, OR PROCEEDING BROUGHT TO RESOLVE ANY DISPUTE BETWEEN OR AMONG ANY OF THE PARTIES HERETO, WHETHER ARISING IN CONTRACT, TORT, OR OTHERWISE, ARISING OUT OF, CONNECTED WITH, RELATED OR INCIDENTAL TO THIS AGREEMENT, THE TRANSACTION(S) CONTEMPLATED HEREBY AND/OR THE RELATIONSHIP ESTABLISHED AMONG THE PARTIES HEREUNDER.

## SECTION 12 – TERMINATION OF THE CONTRACT

### 12.1 TERMINATION BY THE CONSULTANT

If the Work is stopped for a period of thirty days under an order of any court or other public authority having jurisdiction, through no fault of the Consultant, or if the City has not made timely Payment thereon as set forth in this Agreement, then the Consultant may upon twenty-one (21) days written notice (from postmark) to the City, terminate the Agreement.

### 12.2 TERMINATION BY THE CITY

In the event of any breach of this Agreement by the Consultant, the City may, at its option, serve the Consultant with a written seven (7) day notice (from postmark) with the Consultant’s option to cure the breach, or the City may engage the services of another Consultant to complete the work and deduct the cost of such completion from any amount due the Consultant hereunder, or the City may either pause or terminate the contract.

IN WITNESS WHEREOF, the undersigned have placed their hands and seals upon and executed this Agreement in triplicate as though each copy hereof were an original and that there are no other oral agreements that have not been reduced to writing in this statement.

CITY OF JOLIET

By: \_\_\_\_\_

H. Elizabeth Beatty

City Manager

Date: \_\_\_\_\_

ATTEST:

By: \_\_\_\_\_

Lauren O'Hara

City Clerk

Date: \_\_\_\_\_

ENGINEERING ENTERPRISES, INC.

By: \_\_\_\_\_

Jeffrey W. Freeman, P.E.

Chief Executive Officer

Date: \_\_\_\_\_



## ENGINEERING ENTERPRISES, INC.

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52 Wheeler Road, Sugar Grove, IL 60554  
Ph: 630.466.6700 • Fx: 630.466.6701  
www.eeiweb.com

January 9, 2026

Mr. Nick Gornick  
Department of Public Utilities  
City of Joliet  
150 W. Jefferson Street  
Joliet, IL 60432

**Re: Southeast Joliet Sanitary District Water Utility Transfer  
City of Joliet, Will and Kendall Cos., IL**

Dear Mr. Gornick:

Thank you for the opportunity to provide our letter proposal for work related to the Southeast Joliet Sanitary District Water Utility Transfer project. The following attachments, along with the City's cover agreement, form the basis of our proposed professional engineering services contract for this project:

- Attachment A: NOT USED
- Attachment B: Scope of Services
- Attachment B-1: Corrosion Control Study (CCS) Scope of Services
- Attachment C: Estimate of Level of Effort and Associated Cost
- Attachment D: Schedule
- Attachment E: Standard Schedule of Charges

We are proposing to provide our professional engineering services on a time and materials basis for a not-to-exceed cost of \$487,500. We will initiate tasks following an assumed notice-to-proceed by the end of January. Project completion is highly dependent on the length of time needed for the pipes in the Corrosion Control Study (CCS) to reach stabilization. The schedule has been built based on typical stabilization timeframes. With this assumption, we are proposing to complete our tasks in the late summer/early fall of 2027.

We look forward to the opportunity to work with you and other City staff on this project. If you have any questions or require any additional information, please do not hesitate to contact me.

Respectfully submitted,  
ENGINEERING ENTERPRISES, INC.

Jeffrey W. Freeman, PE, CFM, LEED AP  
Chief Executive Officer

pc: STD, JAM, KEP, CCB, ARS, KDL, DMT, DRA – EEI (via email)



## **Attachment B – Scope of Services**

### **Southeast Joliet Sanitary District Water Utility Transfer City of Joliet, IL**

#### **INTRODUCTION**

The Southeast Joliet Sanitary District (SEJSD), which primarily serves the Preston Heights subdivision, is seeking to dissolve. The City of Joliet is planning to assume ownership of the SEJSD potable water and wastewater infrastructure. EEI will provide consulting engineering support for the overall transfer of the infrastructure components, as well as specific tasks related to the potable water infrastructure transfer. Specific tasks related to the potable water infrastructure include Corrosion the Control Study (CCS), design and construction engineering for a singular interconnect between the City's existing water distribution system and the SEJSD water distribution system, and development of a Flushing Plan for use within the SEJSD system post connection with the City of Joliet's system. The City will be hiring other consultants to complete other tasks related to the infrastructure transfer.

Cornwell Engineering Group (CEG) will complete the CCS with facilitation by EEI. The detailed scope of services and feed explanation for the CCS is provided as Attachment B-1.

It is anticipated the City of Joliet will transfer the SEJSD system onto City water in late 2026 or early 2027.

The proposed work items for this project are as follows:

#### **1 UTILITY TRANSFER FACILITATION**

- 1.1 Project Management/Administration
- 1.2 Project Kickoff Meeting (Assumes 1 in person)
- 1.3 Public Meeting (Preparation and attendance)
- 1.4 Agreements Review
- 1.5 Applications Development

#### **2 CORROSION CONTROL STUDY FACILITATION**

- 2.1 Project Management/Administration
- 2.2 Project Meetings With Joliet & CEG (Assumes 8 online)
- 2.3 Project Meetings With IEPA, Joliet & CEG (Assumes 4 online)
- 2.4 Data Gathering Facilitation
- 2.5 Coordination with CEG
- 2.6 IEPA Coordination
- 2.7 Desktop Study Review & Recommendations
- 2.8 Scale Analysis Review & Recommendations
- 2.9 Corrosion Control Study (see Attachment B-1)

#### **3A INTERCONNECT DESIGN ENGINEERING**

- 3A.1 Project Management/Administration
- 3A.2 Project Meetings (Assumes 1 in person and 3 online)
- 3A.3 Surveying
- 3A.4 30% Contract Documents
- 3A.5 60% Contract Documents & Cost Estimate
- 3A.6 90% Contract Documents & Cost Estimate



- 3A.7 IEPA Permit Submittal and Coordination
- 3A.8 100% Contract Documents & Cost Estimate
- 3A.9 Bidding & Award

### **3B INTERCONNECT CONSTRUCTION ENGINEERING**

- 3B.1 Project Management/Administration
- 3B.2 Project Meetings (Assumes 3 In Person - Precon & 2 Progress Meetings)
- 3B.3 Contracting
- 3B.4 RFI and Shop Drawing Review
- 3B.5 Payment Requests (Assumes 3 payment requests)
- 3B.6 Construction Observation & Punchlist (Assumes 12 site visits)
- 3B.7 Record Drawings and Closeout

### **4 FLUSHING PLAN**

- 4.1 Project Management/Administration
- 4.2 Project Meetings (Assumes 1 in person and 2 online)
- 4.3 IEPA Meeting (Assumes 1 online)
- 4.4 Coordination with Modeling Consultant
- 4.5 Flushing Plan Development
- 4.6 IEPA Submittal & Coordination
- 4.7 Onsite Flushing Facilitation

The above scope summarizes the work items that will be completed for this contract. Additional work items, including additional meetings beyond the meetings defined in the above scope, shall be considered outside the scope of the base contract and will be billed in accordance with the Standard Schedule of Charges.



## **Attachment B-1 – Corrosion Control Study (CCS) Scope of Services**

The Southeast Joliet Sanitary District (SEJSD) currently provides water using a shallow well from one entry point (TP01/Well 1). The SEJSD wants to fully supply water to their customers from the City of Joliet (Joliet) drinking water distribution system and has an existing emergency interconnect with Joliet. SEJSD has no lead service lines (LSL), galvanized service lines, copper with lead solder (CuLS) pipes, and unknown service line materials. However, CuLS piping is likely present in the district's premise plumbing, as the homes were mostly constructed in the 1950s.

The proposed corrosion control study (CCS) will assess two sequential source water conversions: a full conversion to Joliet water from the existing interconnection, and then another full conversion to the City of Chicago (Chicago) water as part of Joliet's Alternative Water Supply Program scheduled to complete in 2030. The proposed CCS will include a desktop evaluation of all three (3) water sources (i.e., TP01, Joliet, and Chicago water), a scale analysis of two (2) CuLS pipes, and a bench-scale flow-through study of nine (9) CuLS pipes (three conditions in triplicate). The CuLS pipes that will be used for scale analysis and bench-scale flow-through study will be harvested from various addresses connected to the SEJSD water supply. It is assumed the City of Joliet staff will harvest the pipes for the study. The desktop evaluation, scale analysis, and flow-through study will include final deliverables in addition to a final optimal corrosion control treatment (OCCT) report to conclude the CCS.

The flow-through study will be conducted at the Cornwell office. A constructed rig will hold harvested CuLS to flow vertically. The upstream end will connect to a water reservoir, and the downstream end will branch into two streams: a waste stream connected to an automated solenoid and a sample tap. The water supplied to the reservoir will need to be supplied from the respective water source based on the flow-through phase (i.e., Well 1, Joliet, and/or Chicago).

Deliverables include:

- Desktop study report and presentation(s)
- Scale analysis results in PowerPoint format and presentations(s)
- Flow-through study report(s)
- OCCT and water switch recommendations

Note that this scope does not include a water source transfer plan itself, the extent of what may be needed if any is unknown at this time. It likely will just be a part of Joliet's overall WSTP.

Table 1 includes the totals of each task based on the proposed study. Project management subtasks include monthly meetings and invoice preparation. The expenses include the processing fees for samples and construction costs for the flow-through study.

Note that this scope does not include a water source transfer plan itself, the extent of what may be needed if any is unknown at this time. It likely will just be a part of Joliet's overall WSTP.

**Table 1. Summary of Labor and Expenses.**

<b>Task</b>	<b>Task Description</b>	<b>Labor</b>	<b>Expenses</b>	<b>Total</b>
0	Project Management	\$10,949		\$10,949
1	CCT Desktop	\$26,167		\$26,167
2	Consult on Harvesting Pipes	\$903		\$903
3	Initial Pipe Scale Analysis (2 pipes)	\$23,466	\$2,500	\$25,966
4	Flow-Through Study (8 pipes)	\$222,419	\$23,641	\$246,060
5	OCCT Report	\$27,483		\$27,483
	<b>Grand Total</b>	<b>\$311,387</b>	<b>\$26,141</b>	<b>\$337,528</b>

# ATTACHMENT C: ESTIMATE OF LEVEL OF EFFORT AND ASSOCIATED COST PROFESSIONAL ENGINEERING SERVICES

CLIENT							PROJECT NUMBER			
City of Joliet, IL							JO2403			
PROJECT TITLE							DATE		PREPARED BY	
Southeast Joliet Sanitary District Water Utility Transfer							1/6/26		JWF	

TASK NO.	TASK DESCRIPTION	ROLE	PIC	Senior PM	Project Engineer	CAD Tech	GIS Tech	Survey Manager	Survey Tech	Admin	HOURS	COST
		RATE	\$268	\$254	\$184	\$179	\$153	\$254	\$184	\$79		
<b>UTILITY TRANSFER FACILITATION</b>												
1.1	Project Management/Administration		8		4						12	\$ 2,880
1.2	Project Kickoff Meeting (Assumes 1 in person)		8		8						16	\$ 3,616
1.3	Public Meeting (Preparation and attendance)		10		16		6			2	34	\$ 6,700
1.4	Agreements Review		10		10						20	\$ 4,520
1.5	Applications Development		10		10						20	\$ 4,520
<b>Utility Transfer Facilitation:</b>			<b>46</b>	<b>-</b>	<b>48</b>	<b>-</b>	<b>6</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>102</b>	<b>\$ 22,236</b>
<b>CORROSION CONTROL STUDY FACILITATION</b>												
2.1	Project Management/Administration		10		4						14	\$ 3,416
2.2	Project Meetings With Joliet & CEG (Assumes 8 online)		8		8						16	\$ 3,616
2.3	Project Meetings With IEPA, Joliet & CEG (Assumes 3 online)		6		6						12	\$ 2,712
2.4	Data Gathering Facilitation		2		8						10	\$ 2,008
2.5	Coordination with CEG		20		20						40	\$ 9,040
2.6	IEPA Coordination		8		8						16	\$ 3,616
2.7	Desktop Study Review & Recommendations		4	2	6						12	\$ 2,684
2.8	Scale Analysis Review & Recommendations		4	2	6						12	\$ 2,684
2.9	Corrosion Control Study (CEG)	SEE DIRECT EXPENSE AND ATTACHMENT B-1 FEE DETAIL										
<b>Corrosion Control Study Facilitation Subtotal:</b>			<b>62</b>	<b>4</b>	<b>66</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>132</b>	<b>\$ 29,776</b>
<b>INTERCONNECT DESIGN ENGINEERING</b>												
3A.1	Project Management/Administration		8		4						12	\$ 2,880
3A.2	Project Meetings (Assumes 1 in person and 2 online)		10		10						20	\$ 4,520
3A.3	Surveying		1		2			4	12		19	\$ 3,860
3A.4	30% Contract Documents		4		20	10					34	\$ 6,542
3A.5	60% Contract Documents & Cost Estimate		4		20	10					34	\$ 6,542
3A.6	90% Contract Documents & Cost Estimate		4		16	10					30	\$ 5,806
3A.7	IEPA Permit Submittal and Coordination		2		6						8	\$ 1,640
3A.8	100% Contract Documents & Cost Estimate		2		12	10					24	\$ 4,534
3A.9	Bidding & Award		2		12					2	16	\$ 2,902
<b>Interconnect Design Engineering Subtotal:</b>			<b>37</b>	<b>-</b>	<b>102</b>	<b>40</b>	<b>-</b>	<b>4</b>	<b>12</b>	<b>2</b>	<b>197</b>	<b>\$ 39,226</b>
<b>INTERCONNECT CONSTRUCTION ENGINEERING</b>												
3B.1	Project Management/Administration		10		4						14	\$ 3,416
3B.2	Project Meetings (Assumes 3 In Person - Precon & 2 Progress Meetings)		12		18						30	\$ 6,528
3B.3	Contracting		2		10						12	\$ 2,376
3B.4	RFI and Shop Drawing Review		2		12						14	\$ 2,744
3B.5	Payment Requests (Assumes 3 payment requests)		2		12						14	\$ 2,744
3B.6	Construction Observation & Punchlist (Assumes 12 site visits)		4		72					4	80	\$ 14,636
3B.7	Record Drawings and Closeout		2		8	6		2	6		24	\$ 4,694
<b>Interconnect Construction Engineering Subtotal:</b>			<b>34</b>	<b>-</b>	<b>136</b>	<b>6</b>	<b>-</b>	<b>2</b>	<b>6</b>	<b>4</b>	<b>188</b>	<b>\$ 37,138</b>
<b>FLUSHING PLAN</b>												
4.1	Project Management/Administration		8		4						12	\$ 2,880
4.2	Project Meetings (Assumes 1 in person and 3 online)		12		12						24	\$ 5,424
4.3	IEPA Meeting (Assumes 1 online)		2		2						4	\$ 904
4.4	Coordination with Modeling Consultant		2		8						10	\$ 2,008
4.5	Flushing Plan Development		2		16		12				30	\$ 5,316
4.6	IEPA Submittal & Coordination		1		4						5	\$ 1,004
4.7	Onsite Flushing Facilitation				16						16	\$ 2,944
<b>Flushing Plan Subtotal:</b>			<b>27</b>	<b>-</b>	<b>62</b>	<b>-</b>	<b>12</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>101</b>	<b>\$ 20,480</b>
<b>PROJECT TOTAL:</b>			<b>206</b>	<b>4</b>	<b>414</b>	<b>46</b>	<b>18</b>	<b>6</b>	<b>18</b>	<b>8</b>	<b>720</b>	<b>\$ 148,856</b>

## Notes

- Hourly rates subject to change on January 1 of each year

## DIRECT EXPENSES

Printing/Scanning =	\$ 100
Mileage =	\$ 650
CEG - Corrosion Control Study =	\$ 337,528
<b>DIRECT EXPENSES =</b>	<b>\$ 338,278</b>

## LABOR SUMMARY

EEI Labor Expenses =	\$ 148,856
<b>TOTAL LABOR EXPENSES</b>	<b>\$ 148,856</b>

**TOTAL COSTS \$ 487,134**



## ATTACHMENT D: ESTIMATED SCHEDULE

CLIENT		PROJECT NUMBER	
City of Joliet, IL		JO2403	
PROJECT TITLE		DATE	PREPARED BY
Southeast Joliet Sanitary District Water Utility Transfer		1/6/26	JWF

TASK NO.	TASK DESCRIPTION	2026												2027											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S			
UTILITY TRANSFER FACILITATION																									
1.1	Project Management/Administration																								
1.2	Project Kickoff Meeting (Assumes 1 in person)																								
1.3	Public Meeting (Preparation and attendance)																								
1.4	Agreements Review																								
1.5	Applications Development																								

<b>CORROSION CONTROL STUDY FACILITATION</b>																								
2.1	Project Management/Administration																							
2.2	Project Meetings With Joliet & CEG (Assumes 8 online)																							
2.3	Project Meetings With IEPA, Joliet & CEG (Assumes 4 online)																							
2.4	Data Gathering Facilitation																							
2.5	Coordination with CEG																							
2.6	IEPA Coordination																							
2.7	Desktop Study Review & Recommendations																							
2.8	Scale Analysis Review & Recommendations																							
2.9	Corrosion Control Study (CEG)																							
2.9-1	Corrosion Control Treatment Desktop Study																							
2.9-2	Consult on Harvesting Pipes																							
2.9-3	Initial Pipe Scale Analysis (2 Pipes)																							
2.9-4	Flow-Through Study (8 pipes)																							
2.9-5	OCCT Report																							

<b>INTERCONNECT DESIGN ENGINEERING</b>																								
3A.1	Project Management/Administration																							
3A.2	Project Meetings (Assumes 1 in person and 3 online)																							
3A.3	Surveying																							
3A.4	30% Contract Documents																							
3A.5	60% Contract Documents & Cost Estimate																							
3A.6	90% Contract Documents & Cost Estimate																							
3A.7	IEPA Permit Submittal and Coordination																							
3A.8	100% Contract Documents & Cost Estimate																							
3A.9	Bidding & Award																							

<b>INTERCONNECT CONSTRUCTION ENGINEERING</b>																								
3B.1	Project Management/Administration																							
3B.2	Project Meetings (Assumes 3 In Person - Precon & 2 Progress Meetings)																							
3B.3	Contracting																							
3B.4	RFI and Shop Drawing Review																							
3B.5	Payment Requests (Assumes 3 payment requests)																							
3B.6	Construction Observation & Punchlist (Assumes 12 site visits)																							
3B.7	Record Drawings and Closeout																							

<b>FLUSHING PLAN</b>																								
4.1	Project Management/Administration																							
4.2	Project Meetings (Assumes 1 in person and 2 online)																							
4.3	IEPA Meeting (Assumes 1 online)																							
4.4	Coordination with Modeling Consultant																							
4.5	Flushing Plan Development																							
4.6	IEPA Submittal & Coordination																							
4.7	Onsite Flushing Facilitation																							





## ENGINEERING ENTERPRISES, INC.

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### STANDARD SCHEDULE OF CHARGES ~ JANUARY 1, 2026

EMPLOYEE DESIGNATION	CLASSIFICATION	HOURLY RATE
Senior Principal	E-4	\$268.00
Principal	E-3	\$262.00
Senior Project Manager	E-2	\$254.00
Project Manager	E-1	\$228.00
Senior Project Engineer/Surveyor II	P-6	\$218.00
Senior Project Engineer/Surveyor I	P-5	\$203.00
Project Engineer/Surveyor	P-4	\$184.00
Senior Engineer/Surveyor	P-3	\$169.00
Engineer/Surveyor	P-2	\$153.00
Associate Engineer/Surveyor	P-1	\$139.00
Senior Project Technician II	T-6	\$191.00
Senior Project Technician I	T-5	\$179.00
Project Technician	T-4	\$167.00
Senior Technician	T-3	\$153.00
Technician	T-2	\$138.00
Associate Technician	T-1	\$120.00
Engineering/Land Surveying Intern	I-1	\$ 89.00
Director of Marketing and Business Development	M-4	\$141.00
Marketing Coordinator	M-2	\$105.00
Executive Administrative Assistant	A-4	\$ 84.00
Administrative Assistant	A-3	\$ 79.00

### VEHICLES. DRONE, EXPERT TESTIMONY, REPROGRAPHICS AND DIRECT COSTS\*

Vehicle for Construction Observation		\$ 20.00 ^
Unmanned Aircraft System / Unmanned Aerial Vehicle / Drone		\$245.00
Expert Testimony		\$300.00
In-House Scanning and Reproduction	\$0.25/Sq. Ft. (Black & White)	
	\$1.00/Sq. Ft. (Color)	
Reimbursable Expenses (Direct Costs)	Cost	
Services by Others (Direct Costs)	Cost + 10%	

\* unless specified otherwise in agreement

^ per day charges capped at the current IDOT daily rate

OUTSTANDING SERVICE • EVERY CLIENT • EVERY DAY