



**NFS TO OWNER**

**Strand Associates, Inc.®**  
1170 South Houbolt Road  
Joliet, IL 60431  
(P) 815.744.4200  
[www.strand.com](http://www.strand.com)

January 9, 2026

City of Crest Hill  
20600 City Center Boulevard  
Crest Hill, IL 60402

Attention: Honorable Mayor Raymond R. Soliman

Re: Agreement for Construction-Related Services  
Eastern and Western Receiving Stations

This is an Agreement between the City of Crest Hill, Illinois, hereinafter referred to as OWNER, and Strand Associates, Inc.®, hereinafter referred to as ENGINEER, to provide construction-related engineering services (Services) for the Eastern and Western Receiving Stations project designed by ENGINEER. This Agreement shall be in accordance with the following elements.

### **Scope of Services**

ENGINEER will provide the following Services to OWNER.

#### Grand Prairie Water Commission (GPWC) Assistance During Construction

Assist OWNER for up to 32 hours a month for six months with construction-related questions for the GPWC construction projects that are being constructed concurrently with the Eastern and Western Receiving Stations project adjacent to or being constructed on the area of site for the Eastern and Western Receiving stations project.

### **Eastern and Western Receiving Stations**

#### Construction-Related Services

1. Review contractor's initial schedule of values and list of subcontractors and suppliers.
2. Attend one preconstruction conference with contractor and OWNER. Prepare minutes and distribute to attendees.
3. Attend up to 24 construction progress meetings. Prepare minutes for each meeting and distribute to attendees.
4. Review contractor's schedule each month for up to 24 months.
5. Review and respond to up to 50 contractor requests for information.
6. Prepare up to 50 cost proposal requests, field orders, work change directives, and up to ten change orders and provide to contractor and OWNER for potential changes in scope of work, if appropriate. Review contractor-provided responses to cost proposal requests, field orders, and

City of Crest Hill, Illinois  
Page 2  
January 9, 2026

work change directives and provide comments, as appropriate. Discuss responses with OWNER and provide change orders to OWNER for approval.

7. Review up to three iterations of shop drawings and one manufacturer-provided operation and maintenance (O&M) manual. Additional reviews shall be considered additional Services.
8. Assist OWNER in preparing monthly Illinois Environmental Protection Agency (IEPA) requests for loan disbursement during construction. Submit the monthly requests to OWNER and IEPA for IEPA loan disbursement electronically.
9. Provide support for field issues brought to the resident project representative (RPR).
10. Attend one factory acceptance test (two personnel for up to five days) for electrical and controls equipment.

## RPR Services

1. Provide RPR services for up to 30 hours per week for a construction duration of up to 24 months, for a total of up to 3,250 hours of observation of construction.
2. Review construction progress schedules, schedule of shop drawing submittals, and schedule of values prepared by the contractor and discuss monthly with the project manager.
3. Attend the preconstruction conference and up to 24 construction progress meetings.
4. Observe specified tests, equipment, and system start-ups associated with the project.
5. Consider, review, and report contractor's requests for clarifications or modifications, as appropriate.
6. Assist in preparing a list of items to be completed or corrected by contractor for substantial completion and final completion.
7. Review up to 24 monthly pay request items from contractor.
8. Gather geographic information system (GIS) points, where possible and applicable, on the top of each available fitting, valve, fire hydrant, deflection of water main pipe, and service connection. Provide GIS data every 100 feet for straight runs of water main pipe (where possible) installed for sanitary and storm sewer through open cut methods. For water main installed through trenchless technologies, provide GIS data only at those points where installed water main is excavated for service connections, at fire hydrant connections, or in valve vaults. Gather GIS points as referenced above and provide to OWNER.

## Start-up and Training

Observe contractor-arranged manufacturer start-up and training services including, but not limited to, the following systems associated with the work:

1. Booster pumps.
2. Chemical addition system.
3. Supervisory control and data acquisition (SCADA) system.
4. Heating, ventilation, and air conditioning system.
5. Provide up to 80 hours to review the installed SCADA system functions for general conformance with the control descriptions in the Contract Documents.

City of Crest Hill, Illinois  
Page 3  
January 9, 2026

Contract Closeout

1. Conduct one final completion review with OWNER and contractor. Prepare a list of items to be completed or corrected.
2. Prepare final disbursement and closeout paperwork for the IEPA low interest loan.
3. Prepare record drawings based on contractor's markup drawings and GIS data gathered by ENGINEER. ENGINEER is providing drafting Services only for record drawings based on the records presented to ENGINEER by contractor and OWNER. Record drawings from contractor presented as marked up portable document format (PDF) files will be left as such and will not be converted into AutoCAD form. ENGINEER will not be liable for the accuracy of the record drawing information provided by contractor and OWNER.
4. Prepare an O&M Manual:
  - a. Organize manufacturer-provided O&M manuals.
  - b. Provide written O&M manual and equipment O&M manuals in three-ring binders or a bound book, depending on OWNER's preference. Prepare and provide up to three hard copies and one electronic PDF file of the O&M manual.
5. Provide a flash drive containing the following:
  - a. O&M manual (prepared by ENGINEER).
  - b. Manufacturer's O&M manuals.
  - c. Manufacturer's warranties.
  - d. Final shop drawings.
  - e. Manufacturer training session presentations.
  - f. Record drawings.
  - g. Technical specifications.
  - h. GIS data gathered by ENGINEER.

**Service Elements Not Included**

The following services are not included in this Agreement. If such services are required, they will be provided through an amendment to this Agreement or through a separate agreement with OWNER.

1. Additional and Extended Services during construction made necessary by:
  - a. Work damaged by fire or other cause during construction.
  - b. A significant amount of defective or neglected work of any contractor.
  - c. Prolongation of the time of the construction contract.
  - d. Default by contractor under the construction contract.
2. Additional Site Visits and/or Meetings: Additional OWNER-required site visits or meetings.
3. Bidding-Related Services: Any services involved in performing bidding-related services.
4. Drawings and Specifications: Design services including drawings and specifications.
5. Preparation for and/or Appearance in Litigation on Behalf of OWNER: Any services related to litigation.

City of Crest Hill, Illinois  
Page 4  
January 9, 2026

6. **Review of Product Substitutions Proposed by Contractor:** The terms of the construction Contract call for the construction contractor to reimburse OWNER for ENGINEER's cost for evaluating substitute products. ENGINEER's cost for such evaluations is not included.
7. **Revising Designs, Drawings, Specifications, and Documents:** Any services required after these items have been previously approved by state or federal regulatory agencies, because of a change in project scope or where such revisions are necessary to comply with changed state and federal regulations that are put in force after Services have been partially completed.
8. **Services Furnished During Readvertisement for Bids, if Ordered by OWNER:** If a Contract is not awarded pursuant to the original bids.
9. **Services Related to Buried Wastes and Contamination:** Should buried solid, liquid, or potentially hazardous wastes or subsurface or soil contamination be uncovered at the site, follow-up investigations may be required to identify the nature and extent of such wastes or subsurface soil or groundwater contamination and to determine appropriate methods for managing of such wastes or contamination and for follow-up monitoring.
10. **Unsolicited Media:** Any services that include the review or analysis of unsolicited media including, but not limited to, photographs, videos, and drone footage provided by OWNER or contractors unless specifically requested and agreed to in writing. ENGINEER's use of electronic construction administration programs (e.g., e-builder, Newforma) is limited to the Scope of Services defined in this Agreement. ENGINEER is not responsible for the review of unsolicited media uploaded to these programs unless specifically requested and agreed to in writing.

## Compensation

OWNER shall compensate ENGINEER for Services under this Agreement on an hourly rate basis plus expenses an estimated fee as shown in the table.

Task	Fee
GPWC Assistance During Construction	\$42,750
Construction-Related Services	\$410,700
RPR Services	\$581,400
Startup and Training	\$56,700
Contract Closeout	\$38,300
<b>Total</b>	<b>\$1,129,850</b>

Expenses incurred such as those for travel, meals, printing, postage, copies, computer, electronic communication, and long distance telephone calls will be billed at actual cost plus ten percent.

Only sales taxes or other taxes on Services that are in effect at the time this Agreement is executed are included in the Compensation. If the tax laws are subsequently changed by legislation during the life of this Agreement, this Agreement will be adjusted to reflect the net change.

The estimated fee for the Services is based on wage scale/hourly billing rates, adjusted annually on July 1, that anticipates the Services will be completed as indicated. Should the completion time be extended, it may be cause for an adjustment in the estimated fee that reflects any wage scale adjustments made.

The estimated fee will not be exceeded without prior notice to and agreement by OWNER but may be adjusted for time delays, time extensions, amendments, or changes in the **Scope of Services**. Any

City of Crest Hill, Illinois  
Page 5  
January 9, 2026

adjustments will be negotiated based on ENGINEER's increase or decrease in costs caused by delays, extensions, amendments, or changes.

### **Schedule**

Services will begin upon execution of this Agreement, which is anticipated the week of March 2, 2026. Services are scheduled for completion on October 1, 2028.

### **Standard of Care**

The Standard of Care for all Services performed or furnished by ENGINEER under this Agreement will be the care and skill ordinarily used by members of ENGINEER's profession practicing under similar circumstances at the same time and in the same locality. ENGINEER makes no warranties, express or implied, under this Agreement or otherwise, in connection with ENGINEER's Services.

### **OWNER's Responsibilities**

1. Assist ENGINEER by placing at ENGINEER's disposal all available information pertinent to this project including previous reports, previous drawings and specifications, and any other data relative to the scope of this project.
2. Furnish to ENGINEER, as required by ENGINEER for performance of Services as part of this Agreement, data prepared by or services of others obtained or prepared by OWNER relative to the scope of this project, such as soil borings, probings and subsurface explorations, and laboratory tests and inspections of samples, all of which ENGINEER may rely upon in performing Services under this Agreement.
3. Provide access to and make all provisions for ENGINEER to enter upon public and private lands as required for ENGINEER to perform Services under this Agreement.
4. Examine all reports, sketches, estimates, special provisions, drawings, and other documents presented by ENGINEER and render, in writing, decisions pertaining thereto within a reasonable time so as not to delay the performance of ENGINEER.
5. Provide all legal services as may be required for the development of this project.
6. Retain the services of a soils consultant to provide any necessary geotechnical evaluation and recommendations. OWNER's soils consultant shall provide all necessary geotechnical testing during construction. OWNER's soils consultant shall notify OWNER and ENGINEER of any geotechnical testing indicating any materials that are not in accordance with the Contract Documents (nonconforming materials) and if any nonconforming materials have been incorporated into the work.
7. Pay all permit and plan review fees payable to regulatory agencies.

### **Observation Services**

In furnishing observation services, ENGINEER's efforts will be directed toward determining for OWNER that the completed project will, in general, conform to the Contract Documents; but ENGINEER will not supervise, direct, or have control over the contractor's work and will not be responsible for the contractor's construction means, methods, techniques, sequences, procedures, or

City of Crest Hill, Illinois  
Page 6  
January 9, 2026

health and safety precautions or programs, or for the contractor's failure to perform the construction work in accordance with the Contract Documents.

### **Payment Requests**

ENGINEER's review of Payment Requests from contractor(s) will not impose responsibility to determine that title to any of the work has passed to OWNER free and clear of any liens, claims, or other encumbrances. Any such service by ENGINEER will be provided through an amendment to this Agreement.

### **Changes**

1. OWNER may make changes within the general scope of this Agreement in the Services to be performed. If such changes cause an increase or decrease in ENGINEER's cost or time required for performance of any Services under this Agreement, an equitable adjustment will be made and this Agreement will be modified in writing accordingly.
2. No services for which additional compensation will be charged by ENGINEER will be furnished without the written authorization of OWNER. The fee established herein will not be exceeded without agreement by OWNER but may be adjusted for time delays, time extensions, amendments, or changes in the **Scope of Services**.
3. If there is a modification of Agency requirements relating to the Services to be performed under this Agreement subsequent to the date of execution of this Agreement, the increased or decreased cost of performance of the Services provided for in this Agreement will be reflected in an appropriate modification of this Agreement.

### **Extension of Services**

This Agreement may be extended for additional Services upon OWNER's authorization. Extension of Services will be provided for a lump sum or an hourly rate plus expenses.

### **Payment**

OWNER shall make monthly payments to ENGINEER for Services performed in the preceding month based upon monthly invoices. Nonpayment 30 days after the date of receipt of invoice may, at ENGINEER's option, result in assessment of a 1 percent per month carrying charge on the unpaid balance.

Nonpayment 45 days after the date of receipt of invoice may, at ENGINEER's option, result in suspension of Services upon five calendar days' notice to OWNER. ENGINEER will have no liability to OWNER, and OWNER agrees to make no claim for any delay or damage as a result of such suspension caused by any breach of this Agreement by OWNER. Upon receipt of payment in full of all outstanding sums due from OWNER, or curing of such other breach which caused ENGINEER to suspend Services, ENGINEER will resume Services and there will be an equitable adjustment to the remaining project schedule and compensation as a result of the suspension.

Failure to make payments to ENGINEER is cause for termination upon two-week notice to OWNER.

### **Termination**

This Agreement may be terminated with cause in whole or in part in writing by either party subject to a two-week notice and the right of the party being terminated to meet and discuss the termination before

City of Crest Hill, Illinois  
Page 7  
January 9, 2026

the termination takes place. ENGINEER will be paid for all completed or obligated Services up to the date of termination.

### **Data Provided by Others**

ENGINEER is not responsible for the quality or accuracy of data nor for the methods used in the acquisition or development of any such data where such data is provided by or through OWNER, contractor, or others to ENGINEER and where ENGINEER's Services are to be based upon such data. Such data includes, but is not limited to, soil borings, groundwater data, chemical analyses, geotechnical testing, reports, calculations, designs, drawings, specifications, record drawings, contractor's marked-up drawings, and topographical surveys.

### **Third-Party Beneficiaries**

Nothing contained in this Agreement creates a contractual relationship with or a cause of action in favor of a third party against either OWNER or ENGINEER. ENGINEER's Services under this Agreement are being performed solely for OWNER's benefit, and no other party or entity shall have any claim against ENGINEER because of this Agreement or the performance or nonperformance of Services hereunder. OWNER and ENGINEER agree to require a similar provision in all contracts with contractors, subcontractors, subconsultants, vendors, and other entities involved in this project to carry out the intent of this provision.

### **Dispute Resolution**

Except as may be otherwise provided in this Agreement, all claims, counterclaims, disputes, and other matters in question between OWNER and ENGINEER arising out of or relating to this Agreement or the breach thereof will be decided first by mediation, if the parties mutually agree, or with a bench trial in a court of competent jurisdiction within the State of Illinois.

### **Remedies**

Neither ENGINEER nor OWNER shall be liable to the other for special, indirect, punitive, or consequential damages for claims, disputes, or other matters in question arising out of this or relating to this Agreement. This mutual waiver is applicable, without limitation, due to either party's termination of this Agreement.

### **Terms and Conditions**

The terms and conditions of this Agreement will apply to the Services defined in the **Scope of Services** and represent the entire Agreement and supersede any prior proposals, Requests for Qualifications, or Agreements. OWNER-supplied purchase order is for processing payment only; terms and conditions on the purchase order shall not apply to these Services.

### **Audit and Access to Records**

Books, records, documents and other evidence directly pertinent to performance of Public Water Supply Loan Program (PWSLP)/Water Pollution Control Loan Program loan work under this Agreement shall be maintained in accordance with generally accepted accounting principles. The IEPA or any of its authorized representatives shall have access to the books, records, documents and other evidence for the purpose of inspection, audit and copying. Facilities shall be provided for access and inspection.

City of Crest Hill, Illinois  
Page 8  
January 9, 2026

Audits conducted pursuant to this provision shall be in accordance with auditing standards generally accepted in the United States of America.

All information and reports resulting from access to records pursuant to the above shall be disclosed to the IEPA. The auditing agency shall afford ENGINEER an opportunity for an audit exit conference and an opportunity to comment on the pertinent portions of the draft audit report.

The final audit report shall include the written comments, if any, of the audited parties.

Records shall be maintained and made available during performance of project services under this Agreement and for three years after the final loan closing. In addition, those records that relate to any dispute pursuant to the Loan Rules Section 365.650 or Section 662.650 (Disputes) or litigation or the settlement of claims arising out of project performance or costs or items to which an audit exception has been taken, shall be maintained and made available for three years after the resolution of the appeal, litigation, claim or exception.

#### **Covenant Against Contingent Fees**

ENGINEER warrants that no person or selling agency has been employed or retained to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bonafide employees. For breach or violation of this warranty, the loan recipient shall have the right to annul this Agreement without liability or in its discretion to deduct from the contract price or consideration or otherwise recover, the full amount of such commission, percentage, brokerage, or contingent fee.

#### **Certification Regarding Debarment, Suspension and Other Responsibility Matters**

The prospective participant certifies to the best of its knowledge and belief that it and its principals: (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or agency; (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property. (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (federal, state or local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (federal, state or local) terminated for cause or default. I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in fine of up to \$10,000 or imprisonment for up to five years, or both.

#### **United States Environmental Protection Agency (USEPA) Nondiscrimination Clause**

ENGINEER shall not discriminate on the basis of race, color, national origin or sex in the performance of this Agreement. ENGINEER shall carry out applicable requirements of 40 CFR Part 33 in the award and administration of agreements awarded under USEPA financial assistance agreements. Failure by ENGINEER to carry out these requirements is a material breach of this Agreement which may result in the termination of this Agreement or other legally available remedies.

City of Crest Hill, Illinois  
Page 9  
January 9, 2026

### **USEPA Fair Share Percentage Clause**

ENGINEER agrees to take affirmative steps to assure that disadvantaged business enterprises are utilized when possible as sources of supplies, equipment, construction and services in accordance with the PWSLP rules. As required by the award conditions of USEPA's Assistance Agreement with IEPA, ENGINEER acknowledges that the fair share percentages are five percent for Minority Business Enterprises and 12 percent for Women's Business Enterprises.

### **Utilization of Women and Minority Businesses**

ENGINEER shall not discriminate on the basis of race, color, national origin or sex in the performance of these services. ENGINEER will carry out applicable requirements of 40 CFR Part 33 in the award and administration of services awarded under EPA financial assistance agreements. Failure by ENGINEER to carry out these requirements is a material breach of this agreement which may result in the termination or legally available remedies.

ENGINEER agrees to take affirmative steps to assure that disadvantaged business enterprises are utilized when possible as sources of supplies, equipment, construction, and services in accordance with the Clean Water Loan Program rules. As required by the award conditions of the USEPA's Assistance Agreement with IEPA, ENGINEER acknowledges that the fair share percentages are five percent for Minority Business Enterprises and 12 percent for Women's Business Enterprises.

IN WITNESS WHEREOF the parties hereto have made and executed this Agreement.

ENGINEER:

STRAND ASSOCIATES, INC.®

OWNER:

CITY OF CREST HILL, ILLINOIS

---

Joseph M. Bunker  
Corporate Secretary

Date

Raymond R. Soliman  
Mayor

Date