



Strand Associates, Inc.[®]
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July 10, 2025

City of Crest Hill
20600 City Center Boulevard
Crest Hill, IL 60403

Attention: Honorable Raymond Soliman, Mayor

Re: Agreement for Design Services
Final Design of Water Supervisory Control and Data Acquisition (SCADA) System
Modifications

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 Design Services (Services) for the Water SCADA System Modifications Project. This Agreement shall be in accordance with the following elements.

Scope of Services

OWNER's existing water system SCADA system consists of outdated technology and lacks documentation. Bidding Documents will be prepared to address OWNER-defined deficiencies identified in the Project's preliminary design phase. The Project will include modifications and additions to the existing SCADA system and will move the master data collection site to the new receiving station. ENGINEER will provide the following Services to OWNER.

Design Services

1. Design the replacement of the back panels in the SCADA control panels at Wells Nos. 1, 4, 7, 8, 9/12, and 11; and the relocation of the master SCADA control panel from the East Wastewater Treatment Plant to the new receiving station building adjacent to Well No. 10. New back panels will include new Allen-Bradley CompactLogix controllers, Ethernet network switches, and radios with provisions for back-up cellular communication. The status input and alarms not addressed as part of the pre-design will be incorporated and instruments and field devices identified as non-functional during the pre-design will be replaced as part of the design. The design will also include modifications to the water SCADA System hardware and software.
2. Prepare 50 percent technical specifications and engineering drawings to be incorporated into the receiving station project Bidding Documents. Prepare Bidding Documents using Engineers Joint Contract Documents Committee C-700 Standard General Conditions of the Construction Contract, 2018 edition, technical specifications, and engineering drawings. Prepare an opinion of probable construction cost based on the OWNER-selected additions to the SCADA system and back panel replacements at the remote and master sites. Review with OWNER via teleconference.
3. Incorporate OWNER's comments, as appropriate, and develop 90 percent technical specifications and engineering drawings. Review the Bidding Documents with OWNER via teleconference.
4. Incorporate OWNER's comments, as appropriate, from the 90 percent documents and incorporate into the final receiving station Bidding Documents.

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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.

1. Additional Site Visits and/or Meetings: Additional OWNER-required site visits or meetings.
2. Bidding Alternatives and Bid Phasing: Any services involved in providing bidding alternatives or bidding phases.
3. Bidding- and Construction-Related Services: Any services involved in performing bidding- and construction-related services.
4. Preparation for and/or Appearance in Litigation on Behalf of OWNER: Any services related to litigation.
5. 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.

Compensation

OWNER shall compensate ENGINEER for Services under this Agreement a lump sum of \$43,000.

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 lump sum 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 lump sum that reflects any wage scale adjustments made.

The lump sum 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 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 August 4, 2025. Services are scheduled for completion on March 31, 2026.

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, 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.

Opinion of Probable Cost

Any opinions of probable cost prepared by ENGINEER are supplied for general guidance of OWNER only. ENGINEER has no control over competitive bidding or market conditions and cannot guarantee the accuracy of such opinions as compared to contract bids or actual costs to OWNER. If OWNER requires more than general guidance, then OWNER agrees to obtain an independent cost estimate by others.

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.

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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 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, reports, calculations, designs, drawings, specifications, record drawings, and contractor's marked-up drawings.

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.

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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.

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

ENGINEER:

OWNER:

STRAND ASSOCIATES, INC.®

CITY OF CREST HILL, ILLINOIS



Joseph M. Bunker Date 7/10/25
Corporate Secretary

Raymond R. Soliman Date
Mayor