



**AGREEMENT BETWEEN THE VILLAGE OF ORLAND PARK AND
Farnsworth Group, Inc. FOR Professional Mechanical, Electrical, and Plumbing (MEP) and Architectural
Services
Master Services Agreement**

THIS MASTER SERVICES AGREEMENT (hereinafter, the “Agreement” or the “Contract”) is made this 29th day of March, 2022, by and between the VILLAGE OF ORLAND PARK (hereinafter referred to as “Village”) and Farnsworth Group, Inc. (hereinafter referred to as “Consultant”). Village and Consultant may be referred to in this Agreement individually as a “Party” or jointly as the “Parties”. This Agreement governs all purchased Products and Services, as set forth below, provided by Consultant to the Village.

WITNESSETH:

In consideration of the mutual covenants set forth herein, the Parties agree as follows:

1. **Scope of Work:** The Consultant will provide the Services, Products and/or Deliverables set forth in one or more separately defined “Scope of Services” as set forth in each proposal and further described below:

Professional Mechanical, Electrical, and Plumbing (MEP) and Architectural Services
(collectively referred to as the “Services”)

The Consultant’s proposal(s) is/are attached hereto and made a part of this Agreement as Exhibit A (the “Work” or the “Project”). Consultant and Village recognize that Consultant's Services may include working on various projects for the Village. Consultant shall issue a new Statement of Work and obtain the approval of Village prior to the commencement of any new project. Further, if Village requests or requires any change that either expands or limits the Services or Deliverables defined in the Statement of Work, Consultant will follow the Change Control procedures defined in the Statement of Work. The terms, conditions and specifications set forth in Village’s Master Services Agreement, Request for Qualifications (RFQ), Request for Proposal (“RFP”), and/or Purchase Order and any other Village document shall supersede, govern, and prevail over any inconsistent terms, conditions, and/or specifications on any other documents submitted by the Consultant. Any provisions in the Consultant’s proposal or other submittals which are in conflict with or inconsistent with any of the same provisions in the Village’s Master Services Agreement, RFQ, RFP, and/or Purchase Order shall be void to the extent of such conflict or inconsistency and the terms of the Village’s Master Services Agreement, RFQ, RFP, and/or Purchase Order shall control.

2. **Payment:**

- A. **Contract Sum:** The Contract Sum for the Consultant ’s performance of the Services (the “Contract Sum”) shall be calculated as set forth in Exhibit A, which is attached hereto and incorporated herein, but in no event shall the Contract Sum exceed the Board approved budgeted amount.

To the extent required by applicable Law or requested by the Village, the Consultant must also submit to the Village (all in a form reasonably satisfactory to the Village) with each invoice a sworn statement setting forth all subcontractors, consultants, agents or any other person or entity with which the Consultant contracts to perform a portion of the Services (the Consultant Related Parties) retained by the Consultant in connection with the performance of the Services, together with a lien waiver from the Consultant and each such Consultant Related Party covering the amounts for which payment is then being sought.

- B. **Payment:** The Village will pay all amounts properly owing to the Consultant as set forth in each invoice pursuant to the Illinois Local Government Prompt Act (50 ILCS 505/1, et seq.).
- C. **Withholding Payment:** Notwithstanding anything to the contrary herein contained, no compensation will be paid to or claimed by the Consultant for services required to correct deficiencies attributable to errors or omissions of the Consultant and/or any Consultant Related Party, and all such errors or

omissions must be corrected by the Consultant at its sole cost and expense. Notwithstanding anything to the contrary herein contained, the Village has the right to withhold from payment due the Consultant such sums as are reasonably necessary to protect the Village against any loss or damage which may result from: (i) the negligence of or unsatisfactory Services of the Consultant; (ii) the failure by the Consultant to perform the Consultant's obligations hereunder; or (iii) claims filed against the Village relating to the Services. Any sums withheld from the Consultant as provided in this section, and subsequently determined to be due and owing to the Consultant, will be paid to the Consultant.

D. Appropriation of Funds. The Parties hereto agree that, if the term of this Agreement extends beyond the current fiscal year of the Village (the current fiscal year being the year in which the first date of the term of this Agreement falls), this Agreement is subject to the appropriation of funds by the Village Board of Trustees and/or any other funding agencies for each subsequent year. If the Village, and/or any other governmental agency providing funding for this Service, fails to make such an appropriation, the Village may terminate this Agreement and the Consultant will be entitled to receive, as its sole and exclusive remedy, compensation for Services properly performed to the date of termination to the extent the Village has funds available and appropriated to pay the Consultant such amount. To the extent the Illinois Department of Transportation ("IDOT"), the Federal Transit Administration ("FTA") or another governmental agency is providing funding to pay all or a portion of the Contract Sum, this Agreement and the obligation of the Village to pay the Contract Sum is contingent upon approval of this Agreement (if required by the relevant governmental agency) and appropriation of the relevant funding by the relevant governmental agency (which may in turn be contingent upon an appropriation of funds to such governmental agency by the Illinois General Assembly or the federal government). If any such governmental agency fails to approve this Agreement (if approval is required by the governmental agency), appropriate such funding or provide such funding, the Village may terminate this Agreement and the Consultant will be entitled to receive, as its sole and exclusive remedy, compensation for Services properly performed to the date of termination to the extent the Village has funds available and appropriated to pay the Consultant such amount. Upon the request of the Consultant, the Village will inform the Consultant as to whether any governmental agency other than the Village is providing funding to pay all or a portion of the Contract Sum and the status of approval of this Agreement by any such agency. In the event of a conflict between this Agreement and any funding agreement between the Village and a governmental agency providing funding to pay all or a portion of the Contract Sum, the terms of such funding agreement will control.

E. Records. The Consultant's records relating to the Services must be kept in accordance with generally accepted principles of accounting consistently applied and must be retained by the Consultant for a period of not less than five (5) years following the completion of the Services. Such records must be available to the Village or any authorized representative of the Village, upon reasonable prior notice, for audit and review during normal business hours at the Village offices, 14700 S. Ravinia Ave. Orland Park, IL 60462. In addition, such records must be available, upon reasonable prior notice, for audit and review by any other governmental agency providing funding for all or any portion of this Service.

3. Contract Documents: This Agreement is a Master Services Agreement and shall be the agreement for all projects authorized by the Village. Specific projects under this Agreement shall be authorized in writing by the Village by a proposal, which shall be attached hereto as Exhibit A and made a part of this Agreement for each project authorized. As additional projects are authorized pursuant to this Master Agreement, such projects shall be authorized by subsequent proposals, each of which shall be marked Exhibit A and attached to this Agreement as Exhibit A. The term "Contract Documents" means and includes, but is not limited to, this Agreement and the following, which are each attached hereto and thereby made a part hereof:

Scope of Services as set forth in the Consultant's proposal (Exhibit A)

Schedule of Fees (Exhibit B)

In the event of any conflict between this Agreement and any other Contract Document, this Agreement shall prevail and control over the terms and conditions set forth in such other Contract Documents.

4. Time is of the Essence; Dates of Commencement and Completion; Progress Reports:

A. Time is of the essence in this Contract. This Agreement shall commence on the date of execution. The Services to be performed by the Consultant under the Contract Documents shall commence no later than 30 days after the execution of each proposal and receipt of a Notice to Proceed (hereinafter the

“Commencement Date”), and shall be completed no later than by the agreed upon time frame per proposal for each event (hereinafter the “Completion Date”), barring only Acts of God, due to which the Completion Date may be modified in writing with the prior approval of the Village. If the Consultant fails to complete the Services by the Completion Date, the Village shall thereafter have the right to have the Services completed by another independent contractor or consultant, and in such event, the Village shall have the right to deduct the cost of such completion so incurred by the Village from payments otherwise due to the Consultant for the Services and/or the right to recover any excess cost of completion from the Consultant to the extent that the total cost incurred by the Village for the completion of the Work which is the subject of the Contract Documents exceeds the Contract Price.

B. Progress Reports. If requested by the Village, the Consultant must prepare and submit monthly progress reports describing the Services performed in the prior month and anticipated to be performed in the following one-month period. The Services schedule shall insure that each of the Services provided are being completed within a timeframe that does not negatively impact the Village’s compliance with any federal, state, or local regulations (if applicable).

5. Venue and Choice of Law: The Consultant and the Village agree that the venue for any and all disputes shall solely be in Cook County, Illinois. This Contract and all other Contract Documents shall be construed and interpreted in accordance with the laws of the State of Illinois.

6. Nonassignability: The Consultant shall not assign this Contract, or any part thereof, to any other person, firm, or corporation without the prior written consent of the Village, and in no case shall such consent relieve the Consultant or its surety from the obligations herein entered into by the same or change the terms of this Contract.

7. Notices and Communications: Where notice is required by the Agreement it shall be considered received if it is delivered in person, sent by registered United States mail, return receipt requested, delivered by messenger or mail service with a signed receipt, sent by facsimile or e-mail with an acknowledgment of receipt, to the following:

To the Village:
Name: Michael Mazza
Village of Orland Park
14700 South Ravinia Avenue
Orland Park, Illinois 60462
Telephone: 708-403-6108
e-mail: mmazza@orlandpark.org

To the Consultant:
Name: Michael Wolf
Company: Farnsworth Group, Inc.
Address: 2709 McGraw Drive
City, State, Zip: Bloomington, IL 61704
Telephone: 309-429-6801
e-mail: mwolf@F-W.com

or to such other person or persons or to such other address or addresses as may be provided by either party to the other party.

8. Right to Alter Scope of Services Reserved: The Village reserves the right to alter the plans, extend or shorten the Scope of Services, add to the Scope of Services as may be necessary, and increase or decrease the scope and/or quantity of the Services, including the deduction or cancellation of any one or more of the unit price items, or to cancel the Contract and the Services in their entirety for any reason.

9. Control and Inspection of Work: Unless otherwise specified in the Contract Documents, inspection, acceptance or rejection of goods and/or Services shall be made after delivery. Final inspection, acceptance and/or rejection of the goods and/or Services shall not impose liability on the Village for goods and/or Services not in accordance with the Contract Documents as determined solely by the Village. Payment shall not be due on rejected goods and/or Services until and unless fully corrected and/or replaced as determined by the Village. All Services performed by the Consultant shall be done in conformance with this Agreement and the other Contract Documents as determined solely by the Village, and this Agreement shall control.

10. Timely Written Response and Written Report(s) of Resolution Relative to Certain Incident(s), Claim(s) and/or Complaint(s):

- A. All alleged incident(s), claim(s), or complaint(s) related to any alleged death, injury and/or damage to persons and/or to public or private property related to the Consultant's work or services provided pursuant to this Contract shall be reported to the Village and resolved by the Consultant and/or its agent in a timely manner.
- B. Within three (3) business days after receipt by Consultant of an initial written or verbal notice of any such incident, claim, or complaint, the Consultant shall also provide to the Village, and to any third-party making such claim or complaint, the name, telephone number, and cellular number of the Consultant's officer or employee who will be responsible for managing the resolution thereof until its final resolution by the Consultant and/or by the Consultant's insurer or agent.
- C. Within ten (10) business days after the Consultant's receipt of the first notice of an alleged incident, claim, or complaint related to any alleged death, injury, and/or damage to persons and/or to public or private property (the "incident, claim, or complaint"), the Consultant or its agent(s) shall provide to the Village and to any third-party person making such claim or complaint an initial written response relative to such incident, claim or complaint, and the efforts and current progress of the Consultant and/or its agents to date toward the resolution of such incident, claim or complaint.
- D. If complete resolution of the incident, claim, or complaint has not been reached within the aforesaid ten (10) business day period, the Consultant or its agent shall continue to use all reasonable efforts to fully resolve the incident, claim, or complaint, and to that end, further updated written status reports of resolution, or progress toward resolution, as the case may be, of such incident, claim, or complaint shall be provided to the Village by the Consultant not less than monthly until such incident, claim, or complaint is fully resolved.
- E. The Consultant or its agents will be expected to fully resolve most incident(s), claim(s), or complaint(s) involving minor damage to public or private property within said initial ten (10) business day period after the Consultant receives its initial verbal or written notice of such incident, claim, or complaint.

11. Insurance:

A. Prior to Commencement of Work:

(i) Prior to commencement of any Services under the Contract Documents, Consultant shall supply to the Village certificates of insurance as specified below. Consultant shall not start the Services contemplated by the Contract until Consultant has obtained all insurance required under this Paragraph 11, and all such insurance coverage has been obtained and approved by the Village Manager, or his designee.

(ii) Minimum Scope of Insurance:

Coverage shall be at least as broad as Insurance Services Office ("ISO") Commercial General Liability occurrence form CG 00 01 04 13 with the "Village of Orland Park and its officers, officials, employees, agents and volunteers" named as additional insureds on a primary and non-contributory basis. This primary, non-contributory additional insured coverage shall be confirmed through the following required policy endorsements (or their substantial equivalents): ISO Additional Insured Endorsement CG 20 10 04 13 or CG 20 26 04 13, and CG 20 01 04.

If this box is checked, a Completed Operations Endorsement (CG 20 37 04 13) is also required.

B. Insurance Required: The Consultant shall procure and maintain, for the duration of the Contract, insurance against claims for injuries to persons or damage to property, which may arise from or in connection with the performance of the Work hereunder by the Consultant, its employees, subconsultants, and other agents, and:

(i) Commercial General Liability:

(a) \$1,000,000 combined single limit per occurrence for bodily injury, and property damage and \$1,000,000 per occurrence for personal injury. The general aggregate shall be \$2,000,000.

(b) The Village of Orland Park, and its officers, officials, employees, agents and volunteers, are to be named and covered as additional insureds as respects: liability arising out of the Consultant's work, including activities performed by or on behalf of the Consultant; products and completed operations of the Consultant; premises owned, leased or used by the Consultant, or automobiles owned, leased, hired or borrowed by the Consultant. The coverage shall contain no special limitations on the scope of protection afforded to the Village of Orland Park and its officers, officials, employees, agents and/or volunteers.

- (c) The Consultant's insurance coverage shall be primary and non-contributory as respects the Village of Orland Park and its officers, officials, employees, agents and volunteers. Any insurance or self-insurance maintained by the Village of Orland Park and/or on behalf of its officers, officials, employees, agents and/or volunteers shall be excess of Consultant's insurance and shall not contribute with it.
 - (d) Any failure to comply with reporting provisions of any applicable insurance policies shall not affect coverage provided to the Village of Orland Park and/or its officers, officials, employees, agents and/or its volunteers.
 - (e) The Consultant's insurance shall contain a Severability of Interests/Cross-Liability clause or language stating that Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
 - (f) If any commercial general liability insurance is being provided under an excess or umbrella liability policy that does not "follow form", then the Consultant shall be required to name the "Village of Orland Park, and its officers, officials, employees, agents and volunteers" as additional insureds.
 - (g) All general liability coverages shall be provided on an occurrence policy form. Claims-made general liability policies will not be accepted.
 - (h) The Consultant and all subconsultants hereby agree to waive any limitation as to the amount of contribution recoverable against them by the Village of Orland Park, and/or by its officers, officials, employees, agents and/or its volunteers. This specifically includes any limitation imposed by any state statute, regulation, or case law including any Workers' Compensation Act provision that applies a limitation to the amount recoverable.
 - (ii) ISO Business Auto Liability coverage form number CA 00 01, Symbol 01 "Any Auto": \$1,000,000 combined single limit per occurrence for bodily injury, and property damage and \$1,000,000 per occurrence for personal injury.
 - (iii) Workers' Compensation Insurance:
Such coverage as required by the Workers' Compensation Act of the State of Illinois with coverage of statutory limits and Employers' Liability Insurance with limits of \$500,000 per accident. The insurer shall agree to waive all rights of subrogation against the "Village of Orland Park, its officers, officials, employees, agents and volunteers" for losses arising from work performed by the Consultant for the Village.
 - (iv) Professional Liability:
 - (a) Professional liability insurance with limits not less than \$1,000,000 each claim with respect to negligent acts, errors and omissions in connection with professional services to be provided under the contract, with a deductible not-to-exceed \$50,000 without prior written approval.
 - (b) If the policy is written on a claims-made form, the retroactive date must be equal to or preceding the effective date of the contract. In the event the policy is cancelled, non-renewed or switched to an occurrence form, the Consultant shall be required to purchase supplemental extending reporting period coverage for a period of not less than three (3) years.
 - (v) Umbrella Policy:
If the general aggregate limit for Commercial General Liability coverage provided is less than \$2,000,000, pursuant to Section 11(B)(i) above, then a \$2,000,000 Umbrella Policy shall also be provided which policy shall follow all required coverages as set forth above, other than Worker's Compensation and Professional Liability coverages.
 - (vi) Cyber Liability Coverage: for losses arising out of the Consultants work or work product resulting from a network/data breach, malware infection, cyber extortion, ransomware, exposure of confidential, personally identifiable and financial information, intellectual property and other related breaches. This coverage will apply to but not limited to damages for notification cost, credit monitoring expenses, public relations expenses, computer system/software damage and related financials losses.
- C. Deductibles and Self-Insured Retentions: Any deductibles or self-insured retentions must be declared to and approved by the Village of Orland Park.
- D. All Coverages:
- (i) No Waiver. Under no circumstances shall the Village, or its officers, officials, employees, agents or

- volunteers be deemed to have waived any of the insurance requirements of this Contract by any act or omission, including, but not limited to:
- (a) Allowing work by Consultant or any subconsultant to start before receipt of Certificates of Insurance and Additional Insured Endorsements.
 - (b) Failure to examine, or to demand correction of any deficiency, of any Certificate of Insurance and Additional Insured Endorsement received.
- (ii) Each insurance policy required shall have the Village of Orland Park expressly endorsed onto the policy as a Cancellation Notice Recipient. Should any of the policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions.
 - (iii) When requested by the Village Manager, or his designee, Consultant shall promptly provide the respective original insurance policies for review and approval by the Village Manager, or his designee.
- E. Acceptability of Insurers: Insurance is to be placed with insurers with a Best's rating of no less than A-, VII and approved to do business in the State of Illinois.
- F. Verification of Coverage: Consultant shall furnish the Village of Orland Park with certificates of insurance naming the "Village of Orland Park, its officers, officials, employees, agents and volunteers", as additional insureds (except on Professional Liability), and with original endorsements affecting coverage required by this clause. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements are to be received and approved by the Village Manager, or his designee, before any work commences. The following additional insured endorsements may be utilized (or their substantial equivalent): ISO Additional Insured Endorsements CG 20 10 04 13 or CG 20 26 04 13, and CG 20 37 04 13 – Completed Operations, where required. In the event a claim is filed, the Village reserves the right to request full certified copies of the insurance policies and endorsements.
- If this box is checked, a Completed Operations Endorsement (CG 20 37 04 13) is also required.
- G. Subconsultants: Consultant shall include all subconsultants as insureds under its policies or shall furnish separate certificates and endorsements for each subconsultant. All coverages for subconsultants shall be subject to all of the requirements stated herein.
- H. Assumption of Liability: Consultant assumes liability for all injury to or death of any person or persons including employees of the Consultant, any subconsultant, any supplier or any other person and assumes liability for all damage to property sustained by any person or persons occasioned by or in any way arising out of any work performed pursuant to this Contract.
- I. Insurance Certifications: In addition to providing Certificates of Insurance as required by the contract documents, the Consultant shall submit to the Village a signed certification with each Request for Payment, stating that all the insurance required of the Consultant remains in force. Failure to submit such a certification shall be grounds to withhold payment in full or in part.
- J. Insurance Requirements Cannot Be Waived by Village: Under no circumstances shall the Village be deemed to have waived any of the insurance requirements of the related Contract by any act or omission, including, but not limited to: (1) allowing the Work to commence by the Consultant or any subconsultant of any tier before receipt of Certificates of Insurance; (2) failing to review any Certificates of Insurance received; (3) failing to advise the Consultant or any subconsultant of any tier that any Certificate of Insurance fails to contain all the required insurance provisions, or is otherwise deficient in any manner; or (4) issuing any payment without receipt of a Sworn Statement from the Consultant and all subconsultants of any tier stating that all the required insurance is in force. The Consultant agrees that the obligation to provide the insurance required by this Agreement or any of the contract documents is solely its responsibility and that this is a requirement which cannot be waived by any conduct, action, inaction or omission by the Village. Consultant shall also protect the Village by specifically incorporating this Paragraph into every subcontract entered into relative to the Work contemplated herein and also requiring that every subconsultant incorporate this Paragraph into every sub-subcontract it enters into relative to the Work contemplated herein.
- K. Liability of Consultant and Subconsultant is Not Limited by Purchase of Insurance: Nothing contained in the insurance requirements of this Agreement or any Contract Documents is to be construed as limiting the liability of the Consultant or the liability of any subconsultant of any tier, or either of their respective insurance carriers. The Village does not, in any way, represent that the coverages or limits of insurance specified is sufficient or adequate to protect the Village, the Consultant, or any

subconsultant's interest or liabilities, but are merely required minimums. The obligation of the Consultant and every subconsultant of any tier to purchase insurance shall not, in any way, limit their obligations to the Village in the event that the Village should suffer an injury or loss in excess of the amount recoverable through insurance, or any loss or portion of the loss which is not covered by either the insurance of the Consultant or any subconsultant's insurance.

- L. Notice of Bodily Injury or Property Damage: The Consultant shall notify the Village, in writing, of any actual or possible claim for personal injury or property damage relating to the Work, or of any occurrence which might give rise to such claim, promptly upon obtaining first knowledge of same.
- M. Updated Proof Required: The Consultant agrees that at any time upon the demand of the Village, updated proof of such insurance coverage will be submitted to the Village. There shall be no additional charge to the Village for said insurance.
- N. Higher and More Expansive Standard Applicable: To the extent other insurance requirements of the Contract Documents contradict this Paragraph 11, the more expansive and higher standard, in terms of type and amount of coverage, shall govern.

12. Indemnity:

- A. To the fullest extent permitted by law, the Consultant hereby agrees to defend, indemnify and hold harmless the Village, IDOT (if IDOT is providing funding for all or any portion of the Contract Sum), the FTA (if the FTA is providing funding for all or any portion of the Contract Sum), any other governmental agency providing funding for all or any portion of the Contract Sum, and their officers, directors, employees, agents, affiliates and representatives, from and against any and all claims, demands, suits, liabilities, injuries (personal or bodily), property damage, causes of action, losses, expenses, damages or penalties, including, without limitation, court costs and attorneys' fees, arising or resulting from, or occasioned by or in connection with (i) the performance by the Consultant and any Consultant Related Parties of the Services and other duties and obligations under this Agreement, (ii) any act or omission to act by the Consultant, any Consultant Related Parties, anyone directly or indirectly employed by them, their agents or anyone for whose acts they may be liable, and/or (iii) any breach, default, violation or nonperformance by the Consultant of any term, covenant, condition, duty or obligation provided in this Agreement. This indemnification, defense and hold harmless obligation will survive the termination or expiration of this Agreement, whether by lapse of time or otherwise. This indemnification obligation will not be limited (i) by a limitation on the amount or type of damages, compensation or benefits payable by or for the Consultant or any other party under workers' or workmen's compensation acts, disability benefit acts or other employee benefits acts, or (ii) pursuant to any common law or case.

In addition to the indemnification provided above, Consultant will indemnify, defend and hold harmless the Village, IDOT (if IDOT is providing funding for all or any portion of the Contract Sum), the FTA (if the FTA is providing funding for all or any portion of the Contract Sum), any other governmental agency providing funding for all or any portion of the Contract Sum, and their officers, directors, employees, agents, affiliates and representatives, from and against any and all claims, demands, suits, liabilities, injuries, causes of action, losses, expenses, damages or penalties, including, without limitation, court costs and attorneys' fees, arising or resulting from, or occasioned by or in connection with any and all claims which are based upon or make the contention that any of the Deliverables or other materials supplied to the Village or used by the Village in the manner recommended by the Consultant, in whole or in part, constitute infringement of any copyright, trademark, patent, trade secret or other proprietary rights of any third party. This indemnification, defense and hold harmless obligation will survive the termination or expiration of this Agreement, whether by lapse of time or otherwise. This indemnification obligation will not be limited (i) by a limitation on the amount or type of damages, compensation or benefits payable by or for Consultant or any other party pursuant to any common law or case.

- B. Consultant expressly understands and agrees that any performance bond or insurance policies required by this Contract, or otherwise provided by the Consultant, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the Village, its elected and appointed officials, employees or agents as herein provided.

- C. Consultant further agrees that to the extent that money is due the Consultant by virtue of this Contract as shall be considered necessary in the judgment of the Village, such funds may be retained by the Village to protect itself against said loss until such claims, suits, or judgments shall have been settled or discharged and/or evidence to that effect shall have been furnished to the satisfaction of the Village.
- D. In the event that the Village is not immune from liability under any applicable law, and only in such event, the Village hereby agrees to indemnify and hold harmless the Consultant, its officers, directors, employees and subconsultants (collectively, Consultant) against all damages, liabilities or costs, including reasonable attorney's fees and defense costs, to the extent caused by the Village's negligent acts in connection with the Project and the acts of the Village, and/or any of its officers, trustees and/or employees.
- E. The provisions of this Paragraph 12 shall survive any termination of the Contract.

13. Village Confidential Information:

- A. Confidential Information. "Confidential Information" shall mean all information, whether in written, verbal, graphic, electronic or any other form, which is disclosed to or observed by the Consultant in the course of its performance of Services hereunder. Confidential Information will include Deliverables, business plans, forecasts, projections, analyses, Village employee and vendor information, software (including all documentation and codes), hardware and system designs, architectures and protocols, specifications, manufacturing, logistic and sale processes.
- B. Use of Confidential Information. The Consultant (i) will use Confidential Information only in connection with Consultant's performance of the Services, and (ii) will not disclose Confidential Information except to the Consultant's employees and Consultant Related Parties to the extent such employees or Consultant Related Parties need to know such Confidential Information in connection with the performance of the Services. In addition to the requirements of the foregoing sentence, if the Consultant wishes to disclose Confidential Information to a Consultant Related Party, the Village must first consent to such disclosure and the Consultant Related Party must agree in writing to be bound by the terms and conditions of this Paragraph 13, in a document satisfactory to the Village. The Consultant will be responsible and liable for any unauthorized disclosure, publication or dissemination by any party who obtained Confidential Information from the Consultant, including Consultant's employees and Consultant Related Parties. This section does not apply to any information that (a) the Consultant can demonstrate that it possessed prior to the date of this Agreement without obligation of confidentiality, (b) the Consultant develops independently without use of any Confidential Information, (c) the Consultant rightfully receives from a third party without any obligation of confidentiality to such third party, (d) is or becomes publicly available without breach of this Agreement, or (e) must be disclosed as required under applicable Law; provided, however, that the Consultant must give the Village reasonable notice prior to such disclosure and will reasonably cooperate with any efforts requested by the Village to limit the nature or scope of the disclosure.
- C. Authority Confidential Information. The Consultant understands and acknowledges that the Village may use software provided in connection with this Agreement in connection with Confidential Information of the Village. Any such use of software shall not alter the Consultant's obligations and the Village's rights with respect to Confidential Information described in Section 13.B above.

14. Standard of Performance: The Consultant must perform all Services required of it under this Agreement in accordance with the practices, methods, standards, degree of judgment and skill that are ordinarily possessed and exercised by (and generally accepted as being appropriate for) nationally recognized professionals of good standing who are performing work which is of similar scope, nature and complexity as the Services (the "Professional Standard"). All Services shall be performed by the Consultant in a prompt and expeditious manner and the Consultant shall be responsible for all Services provided under this Agreement whether such Services are provided by the Consultant or by Consultant Related Parties hired by the Consultant. The Consultant will perform the Services promptly and without unreasonable delay and will give all Services such priority as is necessary to cause the Services to be provided hereunder to be properly performed in a timely manner and consistent with sound professional practices and standards. The Consultant and any Consultant Related Party must be suitably qualified and experienced to perform the Services in accordance with the requirements of this Agreement and the Professional Standard. To the extent required by any laws, the Consultant and all Consultant Related Parties must be suitably licensed or

certified to perform the Services. In connection with the execution of this Agreement, the Consultant warrants and represents as follows:

- A. Feasibility of Performance. The Consultant (i) has carefully examined and analyzed the provisions and requirements of this Agreement, including all Exhibits hereto; (ii) understands the nature of the Services required; (iii) from its own analysis has satisfied itself, to the extent reasonably possible, as to the nature of all things needed for the performance of this Agreement and all other matters that in any way may affect this Agreement or its performance; (iv) represents that this Agreement is feasible of performance in accordance with all of its provisions and requirements; and (v) can and will perform, or cause to be performed, the Services in accordance with the provisions and requirements of this Agreement.
 - B. Ability to Perform: The Consultant hereby represents and warrants to the Village, with the intention that the Village rely thereon in entering into this Agreement, that: (a) the Consultant is financially solvent; (b) the Consultant, and each has the training, capability, experience, expertise, and licensing necessary to perform the Services in accordance with the requirements of this Agreement and the Professional Standard; (c) the Consultant possesses and will keep in force all required licenses, permits and accreditations to perform the Services; (d) the Consultant has full power to execute, deliver and perform this Agreement and has taken all necessary action to authorize such execution, delivery and performance; (e) the individual(s) executing this Agreement are duly authorized to sign the same on the Consultant's behalf and to bind the Consultant hereto; and (f) the Consultant will perform the Services described herein promptly, diligently and continuously with an adequate number of qualified personnel to ensure such performance.
 - C. Authorized to do Business in Illinois: The Consultant certifies that it is a legal entity authorized to do business in Illinois, 30 ILCS 500/1.15.8, 20-43.
 - D. Certification to Enter into Public Contracts: The Consultant certifies that it is not barred from contracting with any unit of state or local government as a result of a violation of either Section 33E-3 or 33E-4 of the Illinois Criminal Code or violating the prohibition set forth in Section 50-10.5(e) of the Illinois Procurement Code, 30 ILCS 500/50-10.5e or any similar offense of any State of the United States which contains the same elements as the Illinois offenses of bid-rigging or bid rotating.
 - E. Payment to the Illinois Department of Revenue: Consultant certifies that it is not delinquent in payment of any taxes to Illinois Department of Revenue.
 - F. Debarment. The Consultant certifies that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in the Agreement by any federal department or agency. The Consultant will not knowingly use the services of any related party barred or ineligible for contracts by any federal, state or local governmental agency or applicable Laws for any purpose in the performance of the Services.
 - G. Interest of members of the Village: Consultant certifies that no member of the governing body of the Village and no other officer, employee, or agent of the Village who exercises any functions or responsibilities in connection with the planning or carrying out of the Services, has any personal financial interest, direct or indirect, in this Agreement; and the Consultant shall take appropriate steps to assure compliance.
 - H. Interest of Professional Services Provider and Employees. Consultant certifies that it presently has no interest and shall not acquire interest, direct or indirect, in the various project areas or any parcels therein or any other interest which would conflict in any manner or degree with the performance of Consultant Services hereunder. The Consultant further covenants that in the performance of this Agreement, no person having such interest shall be employed.
15. No Conflicts of Interest: The Consultant warrants that it has no conflict of interest and has not employed or retained any company or person, other than a bona fide employee working solely for the Consultant, to solicit or secure this contract, and that it has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the Consultant, any fee, commission, percentage, brokerage fee, gift(s), or any other consideration, contingent upon or resulting from the award or the making of this Contract.
 16. Compliance with Laws: In the performance of the Services, the Consultant shall comply, and must cause any Consultant Related Party to comply, and must ensure that the Services comply, with all applicable

federal, state, and local laws, ordinances, rules and regulations, and any and all orders and decrees of any court, administrative body or tribunal applicable to the performance of the Contract. Included within the scope of the laws, ordinances, rules and regulations referred to in this paragraph, but in no way to operate as a limitation, are: Occupational Safety & Health Act (“OSHA”); Illinois Department of Labor (IDOL”), Department of Transportation, and all forms of traffic regulations; public utility, Intrastate and Interstate Commerce Commission regulations; Workers’ Compensation Laws, the Social Security Act of the Federal Government and any of its titles, the Illinois Human Rights Act, and EEOC statutory provisions and rules and regulations. Evidence of specific regulatory compliance will be provided by the Consultant if requested by the Village.

17. Employment Conditions: Equal Employment Opportunity Clause. In the event of the Consultant’s non-compliance with the provisions of this Equal Employment Opportunity Clause, the Illinois Human Rights Act (775 ILCS 5/1 et seq.) (the “Human Rights Act”) or the rules and regulations (the “Rules and Regulations”) of the Illinois Department of Human Rights (for the purposes of this Article 10, the “Department”), the Consultant may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and this Agreement may, in addition to any remedies provided pursuant to this Agreement, 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 Agreement, the Consultant 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, sexual orientation, 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 underutilization.
 - (2) That, if it hires additional employees in order to perform this Agreement 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 on the basis of race, color, religion, sex, marital status, national origin or ancestry, age, sexual orientation, 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 Consultant’s obligations under the Human Rights Act and the Department’s Rules and Regulations. If any such labor organization or representative fails or refuses to cooperate with the Consultant in its efforts to comply with such Act and Rules and Regulations, the Consultant will promptly so notify the Department and the Village and will recruit employees from other sources when necessary to fulfill its obligations thereunder.
 - (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 Village, and in all respects comply with the 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 for the Village and the Department for purposes of investigation to ascertain compliance with the Human Rights Act and the Department’s Rules and Regulations.
 - (7) That it will include verbatim or by reference the provisions of this clause 10.1 in every subcontract it awards under which any portion of this Agreement’s obligations are undertaken or assumed so that such provisions will be binding upon such subconsultant. In the same manner as with other provisions of this Agreement, the Consultant will be liable for compliance with applicable provisions of this clause 10.1 by such subconsultant s, and it will promptly notify the Village and the Department in the event any subconsultant fails to or refuses to comply therewith. In addition, the Consultant will not utilize any subconsultant 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.

Public Works Employment Discrimination Act: The Consultant certifies and agrees that it will comply with the Public Works Employment Discrimination Act (775 ILCS 10/1 et seq.). In confirmation and furtherance of the foregoing, the Consultant agrees that no person shall be refused or denied employment in any capacity on the ground of unlawful discrimination, as that term is defined in the Human Rights Act, nor be subjected to unlawful discrimination in any manner, in connection with the contracting for or the performance of any work or service of any kind, by, for, on behalf of, or for the benefit of the Village, including without limitation, the Services to be provided pursuant to this Agreement.

Drug-Free Workplace: The Consultant certifies and agrees that it will provide a drug-free workplace as required by the Drug Free Workplace Act (30 ILCS 580/1 et seq.) and that it will comply with all provisions thereof.

Disadvantaged Business Enterprise Assurance: In accordance with 49 CFR Part 26.13(a), as amended, the Consultant assures the Village that it shall not discriminate on the basis of race, color, national origin or sex in the implementation of the Services and in the award and performance of any subcontract or other third party contract supported with Federal assistance derived from the U.S. Department of Transportation (“USDOT”) or in the administration of its Disadvantaged Business Enterprise (“DBE”) program, if required pursuant to 49 CFR Part 26, as amended, or the requirements of 49 CFR Part 26, as amended. The Consultant assures the Village that it shall take all necessary and reasonable steps set forth in 49 CFR Part 26, as amended, to ensure nondiscrimination in the award and administration of all subcontracts and third party contracts supported with Federal assistance derived from USDOT. The Consultant’s DBE program, if required by 49 CFR Part 26, as amended, is incorporated by reference and made a part of this Agreement for the purposes of any Federal assistance awarded by the FTA or USDOT. If required by 49 CFR Part 26, as amended, implementation of such a DBE program is a legal obligation of the Consultant, and failure to carry out its terms shall be treated as a violation of this Agreement. Upon notification to the Consultant of its failure to implement its approved DBE program, if required by 49 CFR Part 26, as amended, USDOT may impose sanctions as provided for under 49 CFR Part 26, as amended, and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001, as amended, and/or the Program Fraud Civil Remedies Act, 31 U.S.C. 3801 et seq., as amended. The Consultant further agrees to comply with all reasonable procedural, reporting and invoicing requirements that the Village may now or hereafter establish in order to comply with the DBE laws, rules and requirements that may apply to the Village and/or to this Agreement.

18. Certifications: By the execution of this Agreement, the Consultant certifies that: (1) the Consultant is not delinquent in the payment of any tax administered by the Illinois Department of Revenue as required by 65 ILCS 5/11-42.1-1; (2) the Consultant has a written sexual harassment policy as required by and shall otherwise comply in all respects with the Illinois Human Rights Act (775 ILCS 5/2-105(A)(4)); (3) the Consultant will provide a drug-free workplace as required by and shall otherwise comply with the Illinois Drug-Free Workplace Act (30 ILCS 580/1, et seq.); (4) the Consultant has in place a written policy as required by and that it does and shall otherwise comply with the Illinois Substance Abuse Prevention on Public Works Projects Act (820 ILCS 265/1, et seq.); and (5) the Consultant is not and/or was not barred from bidding on this Contract pursuant to Section 33E-3 or 33E-4 of the Illinois Criminal Code (720 ILCS 5/33E-3 and 5/33E-4).
19. Project Documentation: Upon execution of this Agreement relative to the Project, notwithstanding anything contained in any other Contract Documents to the contrary, the Consultant and its Consultant Related Parties agree to and shall release to the Village any and all right, title, and interest in and to any and all Project Documentation depicting, documenting, or recording the Services, and/or the Work, and/or the Project which is the subject of the Contract Documents, prepared or created by the Consultant and/or its subconsultants, including but not limited to any and all drawings, plans, specifications, photos, reports, videos, and/or other recordings on any electronic media (sometimes collectively referred to as “Project Documentation”), and any and all of such Project Documentation shall become the property of the Village. The Consultant and its subconsultants further warrant to the Village that they have the legal right to convey said Project Documentation to the Village. The Work contemplated by the Contract Documents shall not be

considered complete until and unless legible and complete physical and electronic copies of all such Project Documentation have been delivered to the Village. The Village may reuse Project Documentation without the prior written authorization of the Consultant, but the Village agrees to waive any claim against the Consultant arising from any unauthorized reuse or modification of the Project Documentation.

20. Illinois Freedom of Information Act: The Illinois Freedom of Information Act (FOIA) applies to public records in the possession of a party with whom the Village has an Agreement. The Village of Orland Park will have only a very short period of time from receipt of a FOIA request to comply with the request, and there is a significant amount of work required to process a request including collating and reviewing the information. Vendor acknowledges the requirements of FOIA and agrees to comply with all requests made by the Village for public records (as that term is defined by Section 2(c) of FOIA) and to provide the requested public records to the Village within two (2) business days of the request being made by the Village. Vendor agrees to indemnify and hold harmless the Village from all claims, costs, penalty, losses and injuries (including but not limited to, attorney's fees, other professional fees, court costs and/or arbitration or other dispute resolution costs) arising out of or relating to its failure to provide the public records to the Village under this agreement.
21. Independent Contractor : It is mutually understood and agreed that the Consultant shall have full control of the ways and means of performing the Professional Services referred to above and/or which is the subject of this Agreement and the related Contract and that the Consultant or his/its employees, representatives or Subconsultants are in no sense employees of the Village, it being specifically agreed that in respect to the Village, the Consultant and any party employed by the Consultant bears the relationship to the Village of an independent contractor.
22. Duration: This Master Services Agreement shall be in effect for a term of three (3) years, with an option to extend for two (2) additional years at the Village's discretion, but the obligations of the Consultant under Paragraphs 12 and 13 shall continue after such termination.
23. Advertisement: The Consultant is specifically denied the right to use in any form or medium the name of the Village for public advertising unless express permission is granted by the Village.
24. Amendments: No agreement or understanding to modify this Agreement or the related Contract Documents shall be binding upon the Village unless in writing and signed by the Village's authorized agent. All specifications, drawings, and data submitted to the Consultant with this Agreement or the related Contract Documents are hereby incorporated and made part thereof.
25. Termination; Remedies: Notwithstanding any other provision hereof, the Village may terminate the Agreement in the event of a default by the Consultant or without cause at any time upon fifteen (15) days prior written notice to the Consultant. In the event that the Agreement is so terminated and the Consultant is not in default or breach of this Agreement, the Consultant shall be paid for Services actually performed and reimbursable expenses actually incurred, if any, prior to termination, not exceeding the value of the Services completed which shall be determined on the basis of the rates set forth in the Consultant's Proposal. Without invalidating this Agreement or any other Scope of Work in progress at the time, any single Scope of Work may be terminated upon fifteen (15) days' notice to Consultant, and neither Party shall have any further liability thereunder.
26. Supersede: The terms, conditions and specifications set forth in this Agreement shall supersede, govern, and prevail over any inconsistent terms, conditions, and/or specifications on any other Contract Documents.
27. Severability: In the event any section, subsection, paragraph, sentence, clause, phrase or provision of this instrument or part thereof shall be deemed unlawful, invalid, unenforceable or ineffective by any court of competent jurisdiction, such decision shall not affect the validity, enforceability or effectiveness of the remaining portions of this instrument.
28. Facsimile or Digital Signatures: Facsimile or digital signatures shall be sufficient for purposes of executing, negotiating, and finalizing this Contract, and this Contract shall be deemed delivered as if containing

original signatures if such delivery is made by emailing a PDF of a scanned copy of the original, hand-signed document, and/or by use of a qualified, established electronic security procedure mutually agreed upon by the Parties.

29. Counterparts: This Agreement may be executed in one or more counterparts, which counterparts when affixed together, shall constitute one and the same original document.
30. No Third Party Beneficiaries: The Parties do not intend to confer any benefit hereunder on any person, firm or corporation other than the Parties hereto.
31. Entire Agreement: The Contract Documents (including all Exhibits attached thereto which by reference are made a part of the Agreement) and all other written agreements signed by all of the Parties hereto which by their express terms are a part of the Contract Documents, are the final expression of, and contain the entire agreement between the Parties with respect to the subject matter hereof and supersedes all prior understandings with respect thereto.
32. No Liability of Public Officials. No official, employee or agent of the Village will be charged personally by the Consultant, or by any assignee or Consultant Related Parties, with any liability or expenses of defense or be personally liable to them under any term or provision of this Agreement, or because of the Village's execution or attempted execution, or because of any breach hereof.
33. No Liability of Funding Agencies. IDOT, the FTA and any other governmental agencies providing funding to pay all or a portion of the Contract Sum will not be subject to any obligations or liabilities by or to the Consultant or Consultant Related Parties in connection with the Services, notwithstanding any concurrence in the retention or solicitation of the Consultant or Consultant Related Parties
34. Developments and Intellectual Property Rights.
 1. All concepts, works, information, data, computer programs and other ideas and materials developed, invented, prepared or discovered by the Consultant or any of its employees, agents or Consultant Related Parties, either alone or in collaboration with others, which relate to the actual or anticipated activities, business or research of the Village, which result from or are suggested by the Services or any other work the Consultant or the Consultant Related Parties may do for the Village, or which result from use of the Village's premises or property (collectively, the "Developments") and any trademark, trade secret, copyright, patent, common law right, title or slogan or any other proprietary right ("Proprietary Rights") in such Developments will be the sole property of the Village, and IDOT (to the extent IDOT is providing funding for all or any portion of the Contract Sum), the FTA (to the extent the FTA is providing funding for all or any portion of the Contract Sum) and any other governmental agency providing funding for all or any portion of the Contract Sum (to the extent of such funding). The Consultant hereby assigns (and agrees to cause all Consultant Related Parties to assign) to the Village, and IDOT (to the extent IDOT is providing funding for all or any portion of the Contract Sum), the FTA (to the extent the FTA is providing funding for all or any portion of the Contract Sum) and any other governmental agency providing funding for all or any portion of the Contract Sum (to the extent of such funding)) the Consultant's (or the Consultant Related Parties') entire right and interest in any such Development, and will execute (or cause the Consultant Related Parties to execute) any documents in connection therewith that the Village may reasonably request; provided that to the fullest extent permissible by applicable Law, any and all copyrightable aspects of the Developments will be considered "works made for hire." The Consultant agrees to enter into agreements with all of its Consultant Related Parties necessary to establish the Village's ownership in the Developments (and the ownership in the Developments of IDOT (to the extent IDOT is providing funding for all or any portion of the Contract Sum), the FTA (to the extent the FTA is providing funding for all or any portion of the Contract Sum) and any other governmental agency providing funding for all or any portion of the Contract Sum (to the extent of such funding)), and the Consultant agrees to provide the Village with copies of such agreements if requested by the Village. The foregoing does not apply to any inventions that the Consultant

made prior to the Consultant 's retention by the Village, or to any inventions that the Consultant develops without using any of the Village's equipment, supplies, facilities or Confidential Information and that do not relate to the Services or the Village's business or research, or the Services the Consultant performs for the Village. The Consultant hereby grants to the Village (and IDOT (to the extent IDOT is providing funding for all or any portion of the Contract Sum), the FTA (to the extent the FTA is providing funding for all or any portion of the Contract Sum) and any other governmental agency providing funding for all or any portion of the Contract Sum (to the extent of such funding)) a perpetual, irrevocable, worldwide, non-exclusive right and license, with the right to sublicense, to use all materials, software, technology, data or other goods or services, that are not Developments but that are required to use fully and completely the Developments. The Consultant will provide to the Village materials that are not Developments only to the extent the Consultant has the right to make the foregoing license.

2. This Agreement will not preclude the Consultant from using its general knowledge, skills and experience for its other clients, provided that the Consultant does not use in connection therewith any Developments or Confidential Information
3. At all times during the term of this Agreement, upon request from the Village and upon termination or expiration of this Agreement, the Consultant will immediately provide to the Village the then-current version of any Developments in the Consultant 's possession, indexed and arranged to the satisfaction of the Village.

35. Joint and Several Liability. In the event that the Consultant, or its successors or assigns, if any, is comprised of more than one individual or other legal entity (or combination thereof), then and in that event, each and every obligation or undertaking herein stated to be fulfilled or performed by the Consultant will be the joint and several obligation and undertaking of each such individual or other legal entity.

36. No Waiver No course of dealing or failure of the Village and/or the Consultant to enforce strictly any term, right or condition of this Agreement shall be construed as a waiver of such term, right or condition or other term, right or condition of this Agreement. No express waiver of any term, right or condition of this Agreement shall operate as a waiver of any other term, right or condition.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized officer in quadruplicate counterparts, each of which shall be considered as an original.

CONSULTANT: Farnsworth Group, Inc.

VILLAGE OF ORLAND PARK

By:

By:

Name:

Name:

Its and Authorized Agent

Title:

<p><u>EXHIBIT A</u> [ATTACH] Scope of Work as set forth in Consultant's Proposal(s)</p>

<p><u>EXHIBIT B</u> [ATTACH IF REQUIRED] Schedule of Fees</p>

Professional MEP and Architectural Services

Village of Orland Park

Due: February 17, 2022 @ 11 a.m. CST



February 17, 2022

Office of the Village Clerk
Village of Orland Park
14700 S. Ravinia Avenue
2nd Floor
Orland Park, IL 60462

Attn.: Joel Van Essen, Director of Public Works

Re: Professional MEP and Architectural Services, RFP 22-004

Dear Mr. Van Essen and Members of the Selection Committee:

Farnsworth Group, Inc. is pleased to submit a statement of Qualifications for Professional MEP and Architectural Services for various needed facilities tasks in the Village of Orland Park. It has been our privilege to serve the Village's facilities staff over the last year. We look forward to the opportunity to serve again in the future.

The Village is very fortunate to have a diverse array of building assets. However, due to Orland Park's intense growth from the late 1970s through the late 1990s that led to the development of most of the Village's public buildings, many of these facilities need capital investment and upgrades to meet the needs of building sustainability and the community. Over the last year, Farnsworth Group has worked closely with the facilities staff to address specific needs. In addition, Orland Park has invested wisely in Facilities Master Planning as a tool for long-term capital planning and resource allocation.

Farnsworth Group is uniquely positioned with expertise to partner with the Village's Public Works team to meet these facility challenges – both long-term and immediate. **We understand municipalities.** For 130 years, our core service market has been Illinois municipalities. Our firm has an extensive portfolio in architectural planning, building commissioning, and asset management for projects of similar nature as Orland Park's upcoming priorities. Our in-house staff includes:

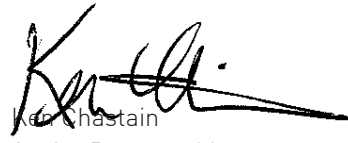
- **Mechanical Engineers** with long experience in building automation systems and the design of easily maintainable and energy-efficient systems.
- **Electrical Engineers** who are skilled in existing evaluations and new design.
- **Plumbing** and **Fire Suppression** experts in building renovations both large and small.
- A deep **Architecture** team familiar with the design expertise in the re-imagining of municipal and park/recreation buildings throughout Illinois.
- In-house facilities and pavement **Asset Management** expertise in the governmental, educational, healthcare, and corporate environments.
- A nationally known building **Commissioning** team that understands practical solutions to building enclosure challenges and ways to decrease your energy and water costs.

In addition, Farnsworth Group provides structural engineering, civil engineering, pavement / roadway design and landscape architecture for scores of municipalities in Illinois.

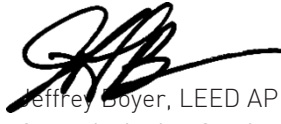
It has been our distinct honor to serve Orland Park from our many Illinois offices, including nearby Tinley Park, Lisle and Joliet. We look forward to the opportunity to continue that service. Thank you for your consideration of our qualifications.

Sincerely,

FARNSWORTH GROUP, INC.



Ken Kchastain
Senior Program Manager
kchastain@f-w.com
708.912.7564 cell



Jeffrey Boyer, LEED AP
Commissioning Section Manager / PM
jboyer@f-w.com
224.578.3739 cell

ACKNOWLEDGMENT OF ADDENDA

Farnsworth Group, Inc. acknowledges receipt of Addendum No. 1, posted February 9, 2022, to Bidnet Direct, and Addendum No. 2, posted February 10. We have reviewed and utilized the Q&A Document provided in Addendum No. 2 in the preparation of this response.

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Contact

Jeff Boyer, LEED AP
Project Manager
Farnsworth Group, Inc.
630.296.5877
jboyer@f-w.com

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photo credit: www.orlandpark.org



Section 1 Company Experience



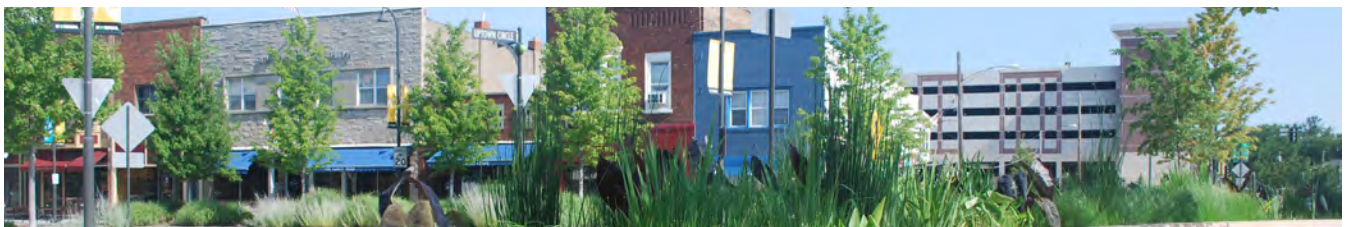
Experience in Similar Projects

MUNICIPAL OVERVIEW AND CLIENT LIST

Farnsworth Group has served more than 100 Illinois communities and public service districts throughout our history, in addition to numerous private-sector and non-profit clients. We take pride in relationships with a number of our current clients - some dating back as far as 1920. The following is a partial listing representing Illinois municipalities and entities for which we have provided engineering and/or architecture services.

MUNICIPALITIES

City of Arcola	City of Paxton	Village of Deland
City of Atlanta	City of Peoria	Village of Downs
City of Belleville	City of Pontiac	Village of Dunlap
City of Bloomington	City of Princeton	Village of Dwight
City of Calumet City	City of Toluca	Village of Forrest
City of Champaign	City of Urbana	Village of Green Valley
City of Chenoa	City of Virginia	Village of Gridley
City of Clinton	City of Watseka	Village of Hanna City
City of Danville	City of Wood River	Village of Hartsburg
City of Decatur	City of Wyoming	Village of Homer Glen
City of East Peoria	Normal Township	Village of Hudson
City of Effingham	Orland Township	Village of Long Point
City of El Paso	Reading Township	Village of Lovington
City of Fairview Heights	Town of Chatsworth	Village of Mackinaw
City of Farmer City	Town of Normal	Village of Magnolia
City of Galesburg	Village of Allerton	Village of Mahomet
City of Geneva	Village of Alsip	Village of Mansfield
City of Hartsburg	Village of Anchor	Village of McLean
City of Havana	Village of Argenta	Village of Monee
City of Highland	Village of Arrowsmith	Village of Mount Prospect
City of Hoopston	Village of Arthur	Village of Mount Zion
City of Joliet	Village of Ashkum	Village of Orland Park
City of Kewanee	Village of Atwood	Village of Peoria Heights
City of LeRoy	Village of Bellflower	Village of Roanoke
City of Lexington	Village of Bondville	Village of Roberts
City of Lincoln	Village of Camargo	Village of Sidney
City of Mascoutah	Village of Campus	Village of South Pekin
City of Mattoon	Village of Carlock	Village of Sublette
City of Minonk	Village of Cooksville	Village of Teutopolis
City of Monticello	Village of Cornell	Village of Thawville
City of Naperville	Village of Crestwood	Village of Tinley Park
City of Neoga	Village of Crete	Village of Tolono
City of Pana	Village of Danvers	Village of Warrensburg
		Village of Westville



References

Please see Section 6 – Required Forms, where our references are presented on the form the Village provided in its RFQ.

Capabilities

The following table documents how Farnsworth Group has applied the Village’s desired qualifications and capabilities on specific projects. The projects corresponding to each numbered column are listed in the Project Key below. Each X indicates the tasks Farnsworth Group provided on the project.

TASK	PROJECT EXPERIENCE				
	1	2	3	4	5
Site investigation	X	X	X	X	
Pre-design and existing conditions studies	X	X	X	X	
Architectural design	X	X	X	X	
Construction and bid documents	X	X	X	X	
Constructability review and evaluation	X				X
Bid review		X	X	X	
Estimating		X	X	X	
Technical design reviews		X	X	X	X
Procurement support		X	X	X	
Submittal and shop drawing review/approval		X	X	X	X
Record drawings		X	X	X	
Construction site inspections	X	X	X	X	X
IECC required commissioning services	X				X
Testing and balancing	X				X
Close-out documentation		X	X	X	X

PROJECT KEY	
#	Project and Client
1	Village Hall Finance Department Renovations, Village of Orland Park, IL
2	Normal Township Activity and Recreation Center, Normal, IL
3	Municipal Services Building, City of Lincoln, IL
4	Livingston County Health and Education Building, Pontiac, IL
5	Peoria Riverfront Museum, County of Peoria, IL



Normal Township Activity and Recreation Center



Lincoln Municipal Services Building



Livingston County Health and Education Building



Section 2 Operating History

Operating History

Farnsworth Group traces its origins back to the 1890s, when its predecessor firms provided land surveying and drainage services throughout Central Illinois. Now, with offices in 24 cities across the country and nearly 500 employees, we are a multidiscipline leader in all facets of design and technical consulting.

Our talented and dedicated staff of engineers, architects, surveyors, scientists, technicians, and support personnel provides the full range of services in architecture; landscape architecture; civil, environmental, transportation, mechanical, electrical, structural, and municipal engineering; and surveying. Registrations are held throughout the US.

As a national consulting firm, we rely on our **people, passion** and ability to **perform** beyond expectations to ensure your project success. Every client situation is unique, and every opportunity has its own solution.

Professional service capabilities include, but are not limited to:

- Architecture
- Landscape Architecture
- Mechanical Engineering
- Electrical Engineering
- Plumbing Engineering
- Structural Engineering
- Municipal Engineering
- Interior Design
- Civil Engineering
- Land Development
- Commissioning
- LEED® Consulting
- Land Surveying
- Pipeline Engineering
- Water System Engineering
- Wastewater System Engineering
- Stormwater Management
- Railroad Services
- Energy Services
- GIS/Mapping
- Referendum Services
- Grant Assistance
- Asset Management

FINANCIAL STABILITY

Farnsworth Group is an active multidiscipline architecture and engineering firm that had revenues of \$76 million in 2020 and \$83 million in 2019. The firm consistently places on Engineering News-Record’s annual list of the Top 500 Design Firms, moving up to No. 220 in the rankings published in April 2021. A well-balanced, diverse offering of professional services has kept the firm well-positioned. Additionally, Farnsworth Group has a strong equity position which provides the firm with the financial stability and capacity to deliver the proposed services. The firm is an employee-owned S-corporation.

NUMBER OF EMPLOYEES

The table at right provides a breakdown of our nationwide staff by discipline. Of our 475 total employees, 32 are located in Chicagoland offices in Tinley Park, Lisle, and Joliet. Additional Illinois offices in Bloomington, Normal, Peoria, and Champaign have a combined staffing of 182, providing bench depth and subject matter expertise.

FARNSWORTH GROUP STAFF PROFILE

DISCIPLINE	# OF STAFF	# OF LIC.
Administrative	63	
Architects	72	44
CAD Technicians	50	
Chemical Engineers	2	2
Civil Engineers	63	45
Commissioning Professionals	22	8
Communications Engineer	1	1
Computer Programmers	8	
Construction Inspectors	5	
Electrical Engineers	17	7
Environmental Engineers	5	4
Environmental Scientists	2	
Fire Protection Engineer	1	1
Geographic Info. Sys. Spec.	4	
Interior Designers	7	4
Land Surveyors	22	22
Landscape Architects	5	4
Mechanical Engineers	40	18
Petroleum Engineers	4	
Safety/Occ. Health Engineers	2	
Sanitary Engineers	1	1
Structural Engineers	23	15
Technicians/Analysts	32	
Transportation Engineers	22	16
Water Resources Engineers	2	1
TOTAL	475	193



Section 3
**Quality Assurance /
Quality Control**

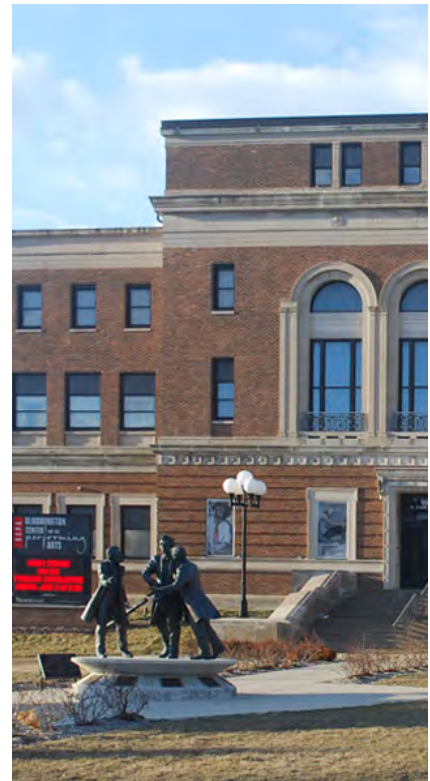
HILLCREST
HIGH SCHOOL

Project Management

Project management and associated quality assurance practices are vital elements of our commitment to delivering excellence to our clients. It is the responsibility of our project managers to apply the appropriate principles, practices and techniques to lead the project team, control project costs and schedules, and manage performance risks in a manner that will result in a successful project for the client and all stakeholders.

Program and project level controls will be seamlessly integrated using the latest technology systems and best practices. We will closely collaborate with the overall project team members through alignment of our structure, processes and tools to specifically serve the Village. This approach ensures that we will meet your project schedule efficiently and effectively; deliver a compliant project requirement solution; deliver high quality reports and construction documents; submit project deliverables on time and within budget; and minimize change order or modification requests.

We will use a range of tools to communicate with managers, facility users, stakeholders and the overall project delivery team. This will include building presentations and leading briefings; facilitating charrettes, meetings or workshops; and providing interim status reports as necessary. Regular team coordination conference calls will be facilitated at least every two weeks. The main focus of the coordination meetings will be to review progress, action items and potential issues. The identified issues and action items will be tracked with notes and comments for the status of deadlines, milestones and deliverables. This document will form the basis of an ongoing activity report showing a record of outstanding items or issues to be addressed, respective deadlines and whether each item is open or closed. The overall goal is to share and discuss the general status of each task or milestone, identify any follow-up or actions related to those issues and also serve as a follow-up reminder of action items that are still pending.



PROJECT DELIVERY PROCESS			
PLANNING	INITIATION	EXECUTION	CLOSEOUT
<ul style="list-style-type: none"> • Receive task orders • Project Manager selects appropriate team • Set initial schedule • Discuss budget approach with client • Develop Quality Control Plan 	<ul style="list-style-type: none"> • Finalize Project Management Plan • Team huddle for overview of requirements and standards • Attend kickoff meeting with Village of Orland Park and end-user staff • Establish baselines • Kickoff meeting with team 	<ul style="list-style-type: none"> • Existing conditions assessment • User group interviews • Review existing documents and coordinate with Village • Schedule control • Quality control, including staff project reviews • Construction documents (plan & specs) as required • Budget review • Bidding assistance • Construction administration 	<ul style="list-style-type: none"> • Closeout and administration • Contract and financial closeout • Records retention

Quality Assurance / Quality Control

Definitions: Quality is defined as the degree to which a deliverable meets or exceeds a client's requirements and expectations.

Quality control (QC) refers to the operational activities put in place to control the quality of a deliverable to the client. QC activities include providing clear decisions and directions; constant supervision by experienced individuals; immediate review of completed activities for accuracy and completeness; and accurate documentation of all decisions, assumptions and recommendations. Quality control procedures ensure the work is done correctly the first time.

Quality assurance (QA) refers to the certainty that deliverables to the client meet the requirements for quality. The objective of quality assurance is the continual improvement of the total delivery process to enhance quality, productivity and customer satisfaction. Essentially, quality assurance describes the process of enforcing quality control standards. When quality assurance is well-implemented, progressive improvement in terms of both reducing errors and omissions and increasing product usability and performance should be noted.

A quality-control plan is a comprehensive, well-defined, written set of procedures and activities aimed at delivering a final product that meet or exceed a customer's expectations. The plan will identify the organization or individuals responsible for quality control and the specific procedures used to ensure delivery of a quality product. A quality-control plan also will detail quality assurance measures and the method of accountability and required documentation.

Project Manager: The responsibilities of the Project Manager (PM) to implement project quality control include, but are not limited to the following:

- The PM will assign qualified professionals and specialists to perform the project tasks.
- The PM will confirm that all individuals on the project team have a clear understanding of the scope and client's intent of the overall project.
- The PM will verify all personnel involved in performing the work are aware of the project schedule and understand the importance of meeting intermediate deadlines as well as final completion dates.
- The PM will arrange for peer reviews to be conducted at staged intervals by qualified personnel outside of the project team.
- The PM will instill a sense of project deliverable ownership into each individual on the team in order to ensure the work product meets or exceeds client expectations.

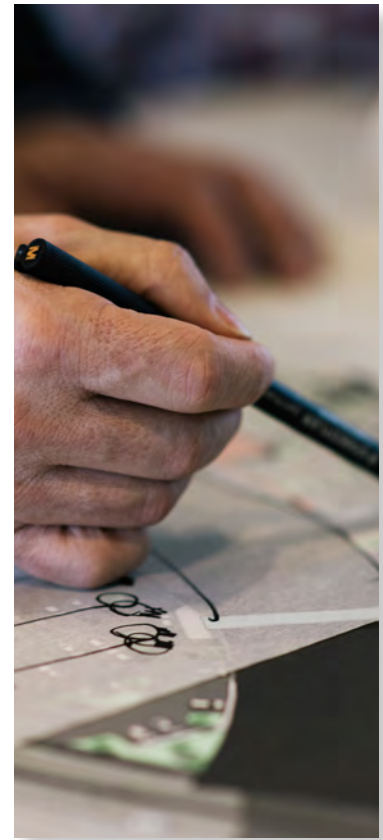


Quality assurance
is about the
process, while
Quality control
is about the
deliverable.

QA/QC: The Project QA/QCs will document the quality control process to the degree appropriate to each project. This process includes integrating checking, back-checking and peer review procedures during all phases of the project schedule.

- The Project QA/QC will implement a process to prevent errors from being introduced, as it requires less effort in the prevention than discovering and correcting errors later.
- The Project QA/QC will implement a process to ensure errors are detected and corrected as early as possible.
- The Project QA/QC will assist the PM to eliminate potential causes of errors to improve the quality process itself.

Lessons Learned: Quality control is based on the belief that quality is achieved by focusing on prevention of errors rather than the reaction to problems. Lessons-learned workshops will be conducted to continue to improve the quality assurance process to document issues for future prevention.





Section 4 Past Experience



Experience Working with Orland Park

Village of Orland Park A-E Services



Village Hall – photo credit: <https://ecogardens.com/orland-park-green-roof>

Since early 2021, Farnsworth Group has provided multiple architectural and engineering services to the Village of Orland Park, including the following projects:

Village Hall Finance Department Renovations

Farnsworth Group provided mechanical and electrical engineering and architectural services in 2021 to prepare construction documents for

RESULTS /

IMPROVED
COMFORT
FOR VILLAGE
EMPLOYEES

renovations to address temperature control issues in the Finance Department in the east wing of Village Hall. The project also included lighting upgrades. The work, self-performed by the Village, consisted of replacing old pneumatic VAV boxes, adding control valves to perimeter heating, upgrading HVAC controls, and switching out fluorescent lighting to LED fixtures. This work was later verified through the commissioning process. The system was also balanced by a subconsultant working under Farnsworth Group.

Franklin Loebe Center & Civic Center Boiler Upgrades

Heating hot water boilers were replaced in the Franklin Loebe Center and Orland Park Civic Center

LOCATION /
Orland Park, IL

CLIENT /
Village of
Orland Park

CLIENT REFERENCE /

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SERVICES /
Architecture
Mechanical
Electrical
Plumbing
Commissioning
Asset
Management

Village of Orland Park A-E Services

(continued)

facilities. Mechanical and electrical services included an energy comparison between condensing and non-condensing options, equipment selection, design documentation and final commissioning for IECC compliance.

Asset Management & Preventive Maintenance Tasking

Approximately 500 mechanical system assets were accounted across more than 15 buildings owned and operated by the village. Equipment included air handling/rooftop units, boilers, chillers, pumps, exhaust fans, split systems, unit heaters, domestic water heaters, and ice machines. Preventive maintenance tasking lists were then generated for each type of equipment to help the Village budget for hours and cost in the future.

Police Station UPS Replacement

Farnsworth Group is designing the replacement of the uninterruptible power supply (UPS) at Orland Park's Police Station. Scope included an on-site visit to document the existing UPS electrical system. Farnsworth Group provided construction documents that included plans, schedules, and specifications, as well as phasing of the work to minimize downtime of the backup system.

Centennial Park Aquatic Center Drain Modifications

Assisting the Village with completing an Illinois Department of Public Health (IDPH) permit application, Farnsworth Group is providing design for replacing the two existing main drains in the Centennial Park Aquatic Center's Activity Pool. The project will standardize the drain grates to match those in other portions of the Aquatic Center. A prequalified, licensed IDPH pool designer from Farnsworth Group's engineering staff will sign and seal the plans, which must be included in the IDPH permit application.



Police Station existing power distribution system

Experience with Other Local Governments

Building Assessment for New City Hall



Farnsworth Group completed a building assessment of a recently acquired facility for the City of Calumet City. The goal was to provide the City with the current condition of the major building systems and an opinion on whether the systems could be reused or will require replacement as part of a major remodel.

The building had been vacant and many of the utilities had been disconnected, resulting in extensive

RESULTS /

INSIGHT INTO NECESSARY SYSTEM REPAIRS

damage to the building's systems and interiors.

A team of subject matter experts assessed the HVAC, mechanical, electrical, fire, building envelope and architectural interiors. Additional investigation into the utilities was completed to give the City insight on which portions of the systems could be reconnected to prevent further damage to the facility. With limited access to as-built information and previous building operators, the assessors' recommendations were based largely on their expertise in their specific fields. The analysis included a descriptive and photographic report indicating the existing building's deficiencies and the viability of each system's reuse in future renovations.

LOCATION /
Calumet City, IL

CLIENT /
City of
Calumet City

SCALE /
33,000 SF

COMPLETION /
February 2022

COST /
Est. \$4.96M

CLIENT REFERENCE /
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SERVICES /
Architecture
Mechanical
Electrical
Plumbing
Structural
Commissioning

Will County Commissioning Services



Farnsworth Group has served as Will County's commissioning provider for a trio of new building projects.

Will County Courthouse

Farnsworth Group provided fundamental and enhanced commissioning, building enclosure commissioning, and testing, adjusting and balancing (TAB) services for a new 11-story complex. The facility houses 37 courtrooms and supporting spaces, and numerous departments, including the County Clerk, State's Attorney, public defender, court administration, Jury Commission, court reporters, Probation Department, law library, and shared conferencing spaces. The project integrates public spaces with secured areas, including in-custody holding.

The building was developed with

an emphasis on sustainable design, security, ability to test and verify enclosure performance, operations & maintenance, ease of movement, and future expansion. The commissioning process provided value by establishing metrics for measuring expectations in the building's design.

With its complex curtain wall system, the Judicial Complex is an example for the importance of proper communication of testing procedures and requirements. Because curtain wall performance mock-ups are costly, Farnsworth Group worked with the Owner, Design Professional, and Contractor to better understand the building enclosure process and meet the requirements, while also reducing testing costs.

LOCATION /
Joliet, IL

CLIENT /
Will County

SCALE /
369,655 SF

COMPLETION /
October 2020

COST /
\$215M

CLIENT REFERENCE /

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SERVICES /
MEP
Commissioning
Building
Enclosure
Commissioning
LEED
Commissioning
TAB

Will County Commissioning Services

(continued)

Public Safety Building

Farnsworth Group provided commissioning services for the new Will County Public Safety Building, which includes the new Sheriff's facility, ETSB administrative group (911 operations), and dispatch center.

The commissioning activities included design reviews, Owner's Project Requirements development, Basis of Design review, submittal reviews pre-functional checklists with an emphasis in data gathering for implementation into Will County's computerized maintenance management system, construction site visits / meetings, training program review, O&M manual review, start-up and testing witnessing and report review, functional performance testing, seasonal testing, and systems manual development.

One of the County's key requirements involved achieving energy efficiency grants. Farnsworth Group coordinated with outside agencies and worked with the project team to obtain more than \$100,000 in grants for the County.

Commissioned systems included mechanical, electrical, plumbing, life safety, security and communications, as well as a building enclosure design review. There is a special emphasis on electrical systems, which include two generators that serve as part of the Critical Operations Power System (COPS) providing power for emergency operations.

Health Department

Farnsworth Group provided commissioning services for HVAC, building automation, plumbing, electrical, life safety, and access control systems, along with testing, adjusting, and balancing (TAB) services for a new, \$32 million health department building for Will County. The 72,000 SF facility replaced the century-old existing Will County Health Department building. The facility includes behavioral, environmental, and family health services spaces along with a tuberculosis clinic with clinical isolation rooms.

This project was executed as a design-build model with Farnsworth Group fully integrated into the design-build team from the onset of the project to ensure the Owner's requirements from an operations and maintenance perspective were incorporated as required. This approach continued for the duration of the project with Farnsworth Group working closely with the team to ensure systems were designed, selected, installed, started-up and tested in compliance with the Owner's requirements.

A major challenge related to maintaining negative pressure in isolation rooms in the tuberculosis clinics was experienced during construction. Farnsworth Group led field testing and troubleshooting of the issues with the installing contractors to make corrections to the room enclosure air tightness along with adjustments to the airflow offsets to provide the required negative pressures for these spaces.



City of Naperville A-E Services



Farnsworth Group has provided multi-discipline architecture and engineering design services to the City of Naperville since 2015, covering a variety of project types, from police stations to parking decks.

Farnsworth Group's full-service expertise helped the City to evaluate and plan its capital expenditures and assess many current facilities for future repair and maintenance. Our team also facilitated bidding, provided specification writing, and performed construction administration services.

ADA Study

The City asked Farnsworth Group to provide code consultant services in an accessibility review of 22 City buildings ranging from fire and

police stations to animal control centers and customer service centers.

Indications of non-compliance and cost estimates to resolve them were recorded in detailed reports presented to the City.

The services provided included:

- Photographic evidence of deficiencies.
- In-depth site visits and measurements.
- Coordination with the Department of Justice in seeking solutions to deficiencies.
- Recommended solutions to deficiencies.
- Cost estimates of recommended solutions.

LOCATION /
Naperville, IL

CLIENT /
City of Naperville

SERVICES /
Architecture

Electrical

Structural

Interiors

ADA Assessment

Civil

CLIENT REFERENCE /

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City of Naperville A-E Services

(continued)

Kroehler Mansion Assessment

The City of Naperville retained Farnsworth Group in 2019 to evaluate the Kroehler Mansion and perform a structural analysis of several existing buildings on the site.

The mansion was being used as a high school for adolescents dealing with social and emotional issues. The purpose of this exercise was to investigate the structural integrity of the buildings and determine their suitability for other uses, as determined by the City. Farnsworth Group performed the physical analysis, code study, and renovation suitability and provided a detailed report of our findings with cost estimates.

The Kroehler Mansion is of historical significance to the City and the surrounding neighborhood. Our historical preservation expertise was of great use during our evaluation of the site and its buildings.

Municipal Parking Deck Repairs

Bidding documents were prepared in 2018 to address repairs on the upper municipal parking deck and the drive between the deck and the Naperville Municipal Building, as well as replace railings at the stairways and sidewalks to be ADA-compliant.

The pavement throughout the area had many issues with cracking and joint failures. The sealants between the landscaping planters and the adjacent pavements had dried or were missing in many locations.

The parking lot stalls and crosswalks were restriped and the planter copings were repaired. A challenge was how to phase the \$293,800 project to keep the very important building's parking open and safe during construction.

Police Station Security Upgrade

The Naperville police station project provided designs for new flooring, new security desk, security glass in the ticketing area, and finishes to update the existing lobby. The security desk upgrades would include adding electrical capacity for new computers, printers, and other miscellaneous equipment. Key card access systems will also be coordinated as well as upgraded bullet resistant glazing in the ticketing area. The purpose of this project is to create a more secure environment for the police department staff, while keeping with a welcoming and modern aesthetic for the Naperville community. Designs were completed in 2018.



OTHER CITY OF NAPERVILLE PROJECTS

Project	Year
Naperville Municipal Center Roof Assessment	2016
DuPage Children's Museum Roof Assessment	2016
Water Service Center Roof Assessment	2016
Van Buren Parking Deck Waterproofing	2016
Maintenance Plan for 3 Parking Decks	2017
Household Hazardous Waste Collection Facility Commissioning	2017



McLean County A-E Services



Farnsworth Group has provided multi-discipline design services to McLean County on the following recent projects:

Law and Justice Center Expansion

Originally constructed in 1976, and expanded in 1990, the McLean County Law and Justice Center had been at capacity for eight years. Increased mental health needs for detainees, combined with the indirect supervision linear cell block configuration of the original facility, limited the ability of the Law and Justice Center to appropriately classify and house detainees in a manner that didn't result in overcrowding in sections of the facility while other sections were potentially underutilized.

These housing challenges, combined

with an aging infrastructure, prompted McLean County to obtain a jail needs study to assess current and future jail space needs and to serve as a guide in designing an expansion to the facility. Farnsworth Group, teamed with HOK, was selected in 2016 to design the \$40.9 million expansion, which focused on new jail pods and added approximately 150 new direct supervision cells, with the space to accommodate one future pod with approximately 50 additional cells in future phases. The 80,000 SF project opened in 2019.

The increase in cell count improved resident classification, enhanced resident management across genders, and provided the facilities necessary to accommodate best practices related to staff-inmate communication and proactive resident management.

LOCATION /
Bloomington, IL

CLIENT /
McLean County

SERVICES /
Architecture
Mechanical
Plumbing
Electrical
Structural
Civil
Commissioning
Transportation

CLIENT REFERENCE /

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Administrative Services Director
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McLean County A-E Services

(continued)

The project focused on improving the care provided to inmates who have mental health needs. The new cell counts include separate mental health facilities and the ability to improve classification across the general population. The project also includes new laundry facilities, new food service facilities, and a renovated portion of the existing linear jail to expand health and other resident services. Additionally, the project addressed the existing facility through roof and window replacement at the existing jail; utility upgrades, including new gas and water services; improvements to the building's fire protection system; and upgrades to the HVAC system.

The site location required special consideration. The county intended for the addition to be attached directly to the east side of the existing jail facility. However, the land immediately adjacent to the building is a former street that had been abandoned but not vacated. It was determined that critical public utility infrastructure still runs under the former street and could not be disturbed. As a result, the design had to place the addition "across the street," with a sky bridge designed to connect the two structures at an upper level.

McLean County Nursing Home

Farnsworth Group was employed to address code deficiencies identified by inspections the existing nursing home operated by McLean County. Architectural services included analysis and delineation of code-required smoke barriers for smoke compartments. Fire protection services included design for automatic sprinkler coverage for six unconditioned mechanical penthouses. Electrical services included design of wiring and panels for a separate emergency system, previously placed on incorrect panels. All scopes of work required working closely with on-site administrative staff to minimize disruptions to residents and to determine best solutions where remodel work would be minimized within the always-occupied facility. Construction on this \$388,000 project finished in 2021.

McLean County Health Department

Farnsworth Group assisted McLean County to prepare architectural construction documents for a small remodel within the existing Health Department building. Services included field verification of existing conditions and analysis of the proposed design per current building life safety codes. Construction documents were completed in September 2019.

Additional project experience for McLean County includes numerous bridge and roadway projects.



City of Peoria On-Call Services



Farnsworth Group currently holds an on-call, various engineering services contract with the City of Peoria.

Murray Baker Bridge Lighting

When the Illinois Department of Transportation announced plans to replace the deck of the Murray Baker Bridge, the City of Peoria saw it as an opportunity to light the exterior structure and span of this iconic bridge that carries Interstate 74 over the Illinois River.

The City looked to Farnsworth Group to lead the "light the bridge" effort. Farnsworth Group conducted public presentations and public meetings to gain stakeholder and community input on various decorative lighting options and opportunities. Following concept development, Farnsworth Group's electrical engineers

designed plans including luminaire and mounting details, wiring diagrams and controller cabinets for the exterior lighting system. A total of 502 spotlights were installed. The bridge structure is now illuminated in bright white while the deck lighting can display a variety of color options.

The bridge can now be seen through numerous points of Peoria and East Peoria, contributing to civic pride. The \$5 million project was completed in October 2020.

Tiger II Warehouse District

This project was completed on an extreme fast track schedule. As such, intense and significant coordination and communication was required with the City, IDOT, FHWA, County, the public, permitting agencies, utilities, and other project stakeholders.

LOCATION /
Peoria, IL

CLIENT /
City of Peoria

SERVICES /
Transportation

Structural
Survey

GIS

Stormwater
Management

Parks and
Recreation

MEP
Engineering

Energy

Asset
Management

CLIENT REFERENCE /

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City of Peoria On-Call Services

(continued)



The City of Peoria selected a professional services team, which included Farnsworth Group as a Joint Venture Prime Consultant. Phase I planning and Phase II design services were provided for an area which encompasses 22 blocks within the portion of Peoria known as the Warehouse District. The entire Warehouse District is a 43 square block area that has been a commercial and industrial area for more than 100 years. Roadway, drainage, lighting, and streetscape improvements were proposed in the area for the purposes of improving vehicular and pedestrian accessibility, while providing a revitalized neighborhood for new development as well as supporting current users of the corridor.

Various Building Inspections

Farnsworth Group has a renewable retainer contract with the City of Peoria to provide electrical review and inspection services for a wide variety of building projects that require a permit with the city. These services include review of detailed construction documents for the purposes of issuing a building permit; coordination with other City of Peoria staff as well as project contractors; site visits to examine installed work; and final inspections prior to issuance of occupancy permits. While primarily for electrical materials and systems, Farnsworth Group's duties have occasionally included other disciplines such as structural engineering.

Energy and Maintenance Savings Cost Review

Farnsworth Group completed a multi-task analysis of City facilities' maintenance practices and systems. Scope included energy benchmarking analysis, energy audits and condition assessments of select facilities. We also reviewed the adequacy and utilization of the city's Computerized Maintenance Management System (CMMS).

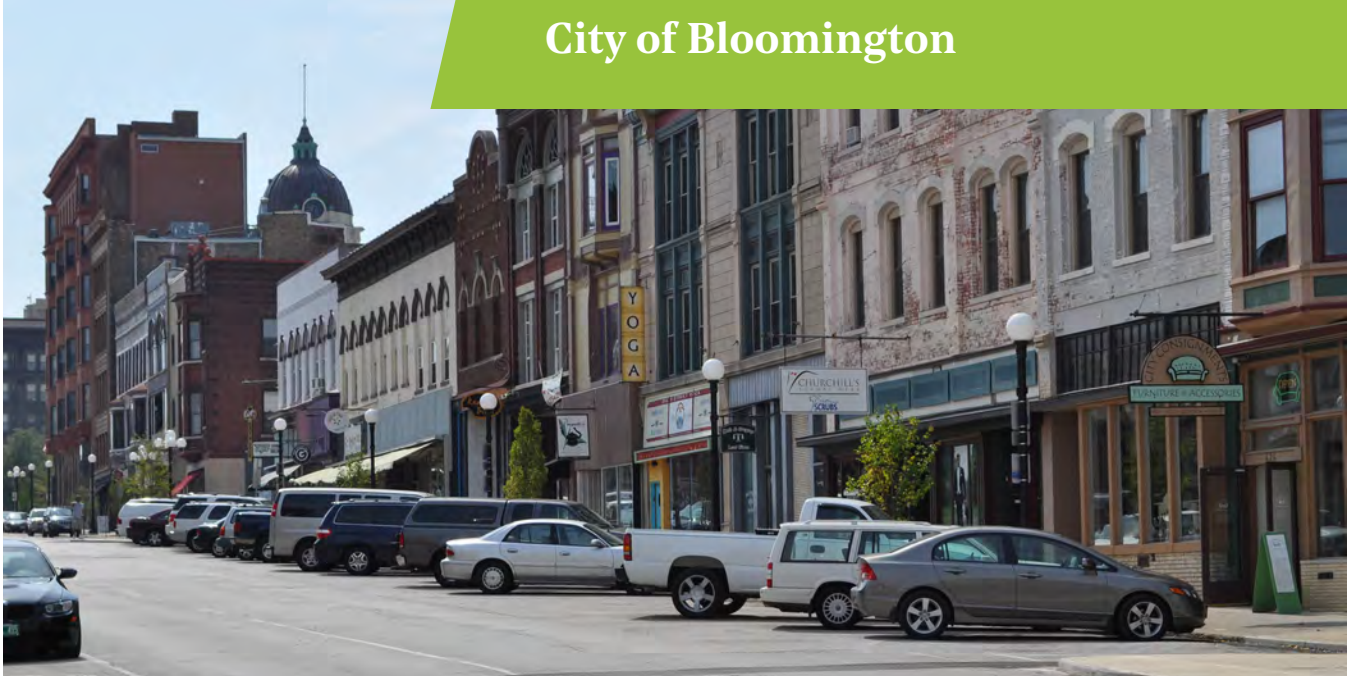
Farnsworth Group completed energy benchmarking analyses of seven facilities: Public Works, Police Department, Police Department 2, City Hall, Municipal Building, Central Fire Station and the Gateway Building. This task used utility rate and consumption data to perform preliminary energy analyses, develop energy use indices, and make facility energy optimization recommendations.

For a more detailed analysis, Farnsworth Group recorded asset inventory information and performed a condition and energy assessment for the Public Works facility, a 109,266 SF facility used for vehicle maintenance and storage. In addition to MEP systems, the assessment included roofing systems, exterior walls, doors, and windows. Collecting inventory, condition and energy-related information at the same time allowed us to evaluate energy savings and remaining component service life together. The final report presented 13 energy conservation measures (ECMs) and two facility improvement measures to consider.

OTHER CITY OF PEORIA PROJECTS

Project	Year
Riverfront Park Planning	2015
Forrest Hill Creek Encroachment	2016
Forrest Hill Stream Modeling	2016
Riverfront Floodwall Modeling	2016
Rustic Hollow LOMR	2016
Teton Drive Flood Study	2016
BUILD Application - Main Street	2016
Energy Condition Assessment	2016
Water's Edge Survey	2017
North Valley Riverfront	2018
TIF Housing Program	2018
Lyndale Construction	2018
North Valley Riverfront Greenway Planning	2020
Sidewalk Construction Services	2021
Springdale Cemetery Stormwater	2022
Riverfront Parking Capacity Study	2022

City of Bloomington



Farnsworth Group has been assisting the City of Bloomington on variety of design projects since 1920.

Downtown Streetscape Update and Lighting Master Plan

The City hired Farnsworth Group to update the streetscape of the downtown square which surrounds the old historic courthouse. The goal of the project was to provide safe and attractive public spaces that reinforce the historic brand and character of the central business district.

Before detailed designs could be completed, our team conducted significant research focused on the extensive network of existing vaults below many of the sidewalks. This research included structural assessments and coordination between the City and the vault owners.

Design features for the streetscape include corner bump-outs at intersections to calm traffic, shorten pedestrian crossings and provide unique gathering spaces

with landscaping and attractive site amenities. Other features included new ADA-compliant sidewalks, historic overhead lighting, and tree plantings incorporating a custom paver surround with an Abraham Lincoln logo as a gesture to Honest Abe's time spent in Bloomington on the 8th Judicial Circuit.

Later, Farnsworth Group created a comprehensive streetscape lighting master plan for the entire central business district. The multi-disciplinary team reviewed all existing lighting installations in the downtown area and made recommendations to incorporate new decorative lighting that is historically appropriate and blends with previous streetscape projects.

In addition, our team analyzed existing sidewalks, curb conditions, utilities and underground vaults to ensure lighting recommendations would seamlessly blend into the urban fabric. Detailed cost estimates and potential phasing scenarios were also provided as part of the master plan.

LOCATION /
Bloomington, IL

CLIENT /
City of
Bloomington

SERVICES /
Transportation

Structural

Survey

GIS

Water

Sewer

Stormwater
Management

Architecture

MEP

Engineering

CLIENT REFERENCE /

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City of Bloomington

(continued)

Fire Training Tower

Farnsworth Group provided design services for the site, foundation, and electrical improvements, as well as construction administration, for a pre-manufactured four-story structure to serve as a new Class A training tower for the Bloomington Fire Department adjacent to the existing Fire Station #2. The facility is also next to a city water tower that Farnsworth Group designed. Scope included new concrete footings, interior slabs, exterior light fixtures, and associated site work.



Services also included the administration of an Illinois Department of Commerce and Economic Opportunity grant, which partially funded this project.

Grove at Kickapoo Creek and Related Infrastructure

Farnsworth Group provided complete site design and civil engineering services for a new large-scale development in McLean County. The Grove at Kickapoo Creek was designed to be a nature friendly site situated at the headwaters of Kickapoo Creek. The 466-plus acre site features more than 88 acres of natural parklands, a 20-acre active park, four miles of trails, and a 15-acre site set aside for a future elementary school. The centerpiece will be an extensive stream restoration.

While the subdivision work itself was performed for a private client, much of the infrastructure work was designed in cooperation with the City of Bloomington to support the new development.

OTHER CITY OF BLOOMINGTON PROJECTS

Project	Year
SW Well Field Evaluation	2014
Main Street Water Main	2014
Soil Sampling at 410 East St.	2014
Highland Park Development	2015
Bloomington Demolition Specifications	2015
Lake Bloomington Wastewater Plan Update	2015
Linden Street Bridge Rehabilitation	2015
PESA Benjamin School Trail	2015
Lincoln Leisure Center	2016
City Hall Annex Demolition	2016
Ph I ESA 807 N. Main Street	2016
Kalamaya Basin Property	2016
US 150/Veterans Parkway Drainage	2016
USCC Sidewalk & Ramp Modifications	2016
Water Reclamation District Easements	2016
Division Street Building Assessments	2016
Washington St. UPRR Crossing Sidewalk	2017
BOPI Detention Basin	2017
Frontier Parking Lots	2017
East Downtown Bloomington TIF Assistance	2017
Water Transmission Pipeline Division E Planning	2017
Water Treatment Plant Structural Inspection	2017
Bloomington Annexation Research	2017
Public Works Garage - Wall Removal	2017
Public Works Garage - Structural Inspection Report	2017
ALTA Survey of Former Coachman Motel	2018
Lake Bloomington Boundary Survey	2018
Creativity Center HVAC Upgrades	2018
Elevated Tank Rehabilitation	2019
Sunset Road Water Main	2019
Highland Golf Course Soccer Field Study	2019
Caroline and Brown Streets Culvert Inspections	2020
Transmission Main Division G	2021
Arena Rooftop Units Replacement	2022

Town of Normal



Farnsworth Group has been assisting the Town of Normal on variety of design projects since 1935.

City Hall Annex Repurposing

This project consisted of adaptive reuse of the first floor of the existing City Hall Annex building as office space for the Parks and Recreation Department and Police Department. It also included Vice Unit renovations within the second floor of the Police Department building.

Building Energy and Asset Planning

Farnsworth Group provided value through a facilities audit of 11 buildings for the Town of Normal that completed two weeks early and finished \$19,000 under the estimated budget. The significant savings were due to efficiencies in the Farnsworth Group assessment and the use of the town's maintenance staff to assist in the effort. Farnsworth Group was

able to meet the town's objectives by working with them to create a customized work plan. This program then was extended to an audit of the Broadview Mansion in October 2015. The project included two main tasks: a facility condition assessment (FCA) and an energy audit of each location. The FCAs were direct surveys of major building systems as defined by ISO 55000, industry standards, and the Town's requested scope.

Solar Panel Installation, Children's Discovery Museum

Farnsworth Group worked with the Town of Normal to install a solar array on the roof of the Children's Discovery Museum as well as solar awnings on the south side of the building. The solar array generates approximately 11 to 12 kw of power for the building. The solar array tied into an interactive exhibit within the museum on renewable energies.

LOCATION /
Normal, IL

CLIENT /
Town of Normal

SERVICES /
Architecture
MEP
Structural
Survey
GIS
Water
Sewer
Stormwater
Transportation
Energy
Asset
Management

CLIENT REFERENCE /
Mark Clinch
Director of Facilities & Energy
Management
Town of Normal
309.433.3409
mclinch@normal.org

Broadview Bell Tower Historic Structure Study

The Broadview Bell Tower is a historic landmark on the National Register of Historic Places listed in conjunction with the Broadview Mansion. Built in 1939 as a dedication to one of the mansion's



patrons, the tower is a brick structure that is 110 feet tall with interior spaces for religious gathering. The historic handbell console remains in the structure with potential for restoration. After extensive on-site examination of the tower and surrounding site, full restoration and preservation recommendations were provided including masonry repairs of both brick and granite, interior repairs including stone veneers and

steel stair updates, a new structure for concrete slabs and wood platforms, and a full examination and assessment of the copper roof requiring specialty contracting.

The report consisted of photo documentation, written conditions assessments and recommendations, and a statement of probable costs for each item of the preservation and restoration scope. All project recommendations are in line with the Secretary of the Interior's Standards and Guidelines for Preservation and Restoration.

Uptown Infrastructure Improvements

Farnsworth Group performed planning studies and designed extensive infrastructure upgrades and replacements through the uptown Normal business district and urban area as part of a major renewal project.

As part of the required evaluation of infrastructure in the Tax Increment Financing District area, Farnsworth Group assessed the existing conditions of town-owned underground infrastructure such as water mains, storm sewers, and sanitary sewers. Options were developed for possible replacement and upgrades of those systems to meet the needs of current users and projected new uptown developments. Designs also included structures and piping for decorative water features in Uptown Circle.

OTHER TOWN OF NORMAL PROJECTS

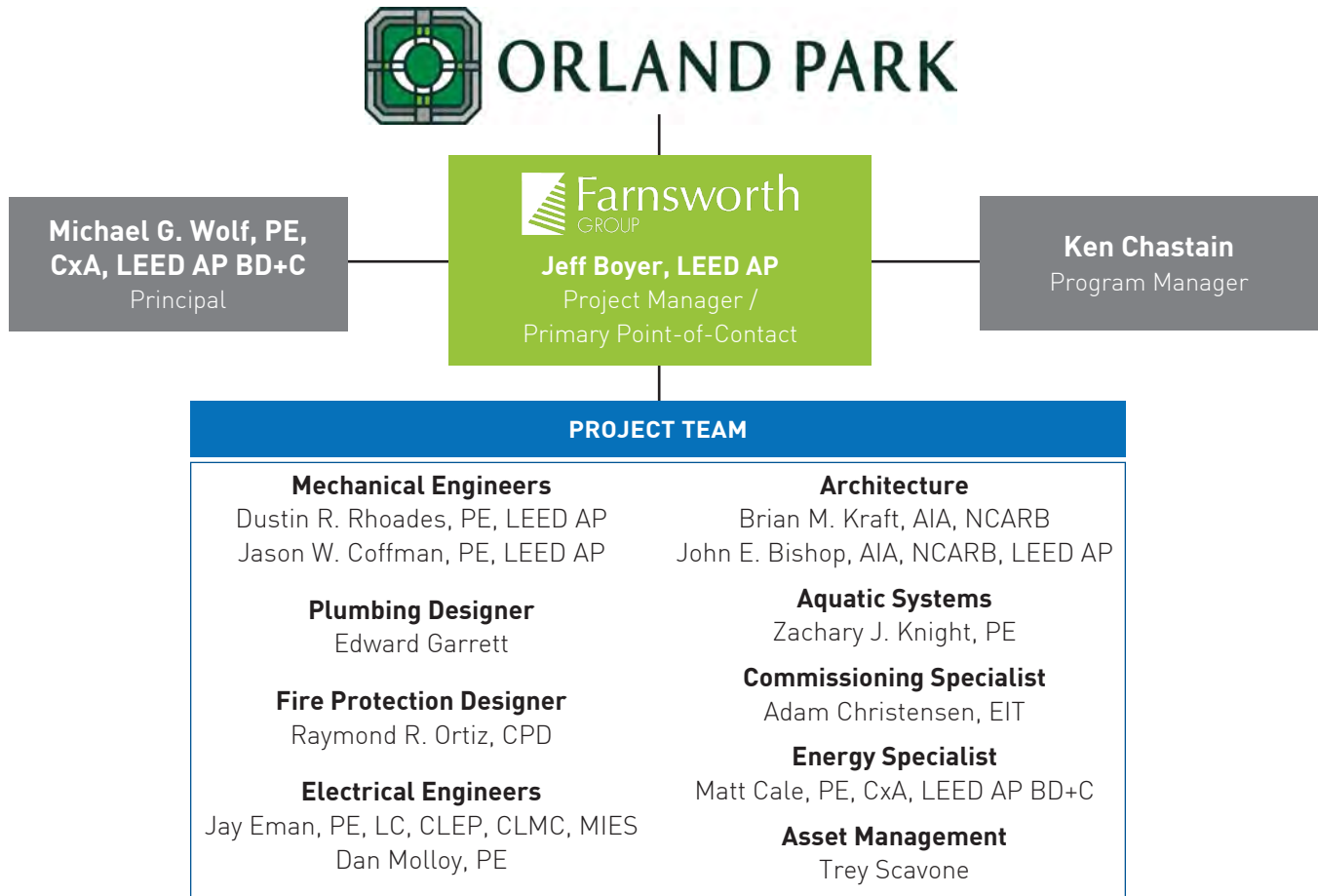
Project	Year
Children's Discovery Museum Flooring	2015
Eagles Landing Bike Trail	2015
305 E. Pine Street Parking Lot	2015
Shepard Road Drainage	2015
Broadview Mansion Assessment	2015
University Beech Fell Sidewalk	2016
Anderson Pool Heater Upgrade	2017
Maple Hill Road RR Vacation	2017
Roofing Consultant	2017
PESA College Ave Signals Upgrade	2017
Well Location Planning	2017
Water Treatment Plant 2018 Reroof	2018
PESA Beaufort & Vernon	2018
Water Treatment Plant Lime Slaker Evaluation	2018
Water Treatment Plant Alum Tank Layout	2018
Ridgemont Area Water Main Replacement	2018
Uptown Circle ADA Issues	2019
Jersey Avenue Water Main	2019
104 E. Beaufort Wall Investigation	2019
Public Works Department Upgrades	2020
Towanda Avenue Bridge Repair	2021
Community Activity Center Main Breaker Replacement	2022
Historic Camelback Bridge Repairs	2022

Section 5 Staffing



Team Qualifications

We have demonstrated throughout our company history that we are able to respond to project requests and to meet project staffing needs, schedules and budgets time and time again. We can, without hesitation, say we will offer the same promise to the Village of Orland Park. Following, we have provided an organizational chart detailing the reporting structure of our project team.





Michael G. Wolf, PE, CxA, LEED AP BD+C PRINCIPAL

Mr. Wolf is a Farnsworth Group Principal, with a background focused on green building and functional buildings. He specializes in reducing costs for clients through building assessment reviews, O&M optimization, overall asset management, and through the commissioning process. He successfully manages teams of diverse professionals extending across multiple firms, roles, and offices. Mike is the Principal in charge of the project and will oversee its development and quality at a high level. Mike leads, and helped to develop, our Asset Management services for Farnsworth Group, and will guide the process of MEP evaluation of the facilities.

EDUCATION /

BS, Electrical Engineering,
Marquette University

BM, Piano Performance, Illinois
Wesleyan University

REGISTRATIONS /

Professional Engineer (Electrical),
Illinois

CERTIFICATIONS /

Certified Commissioning Authority,
AABC Commissioning Group

LEED Accredited Professional,
U.S. Green Building Council

INDUSTRY AFFILIATIONS /

U.S. Green Building Council

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers

International Association of Electrical
Inspectors

IEEE local chapter

American Society for Healthcare
Engineering (ASHE) Reliability
Centered Maintenance Workgroup

EXPERIENCE /

Orland Park Village Hall Renovations

Orland Park, Illinois

Principal for design of a renovation to the Orland Park Village Hall. Scope was focused on converting the existing pneumatic controls to DDC and improving occupant thermal comfort outcomes.

Orland Park Civic Center and Franklin Loebe Center Renovations

Orland Park, Illinois

Principal for upgrading the heating hot water system in the Civic and Franklin Loebe Centers. Work included equipment selection and specification along with managing utility financial incentives to lower the total capital outlay for the project.

Peoria Riverfront Museum

Peoria, Illinois

Acted as the primary commissioning provider and assisted with project management duties for a new 83,000 SF museum. Principal responsibilities involved completing LEED fundamental commissioning, which entailed scheduling and managing staff to perform commissioning activities. Also provided QA/QC for ongoing monitoring-based commissioning.

Public Works Facility

City of Peoria, Illinois

Project oversight for retro-commissioning and energy assessment of a 100,000 SF municipal facility. Assessed envelope, doors, lighting, solar, domestic water, water heating, refrigeration, controls and heat recovery systems.

New Will County Courthouse

Joliet, Illinois

QA/QC services for LEED fundamental and enhanced commissioning, building envelope testing, and test and balance services for this new, \$215 million, 11-story judicial center complex totaling 370,000 GSF. Tasks include commissioning of specialty systems such as advanced building systems integration, and on-site power generation for emergency and standby loads.

Will County Public Safety Building

Joliet, Illinois

QA/QC services for commissioning of a new, \$30 million, 85,000 SF structure, which will include the new sheriff's department, ETSB administrative group (911 operations), and dispatch center.



Ken Chastain

PROGRAM MANAGER

Ken has nearly 40 years of experience in the civil engineering and municipal planning environment in the Chicago metropolitan area. Prior to joining Farnsworth Group, he was the Owner/Manager of two consulting engineering and land surveying firms specializing in municipal consulting, land development, water resources, construction services, land planning and surveying. In his role as Program Manager, Ken will assist in oversight and delivery of multiple projects, along with facilitating communication with the Village.

EDUCATION /

BA, Political Science/Urban Planning,
DePaul University

INDUSTRY AFFILIATIONS /

South Suburban Mayors and
Managers Association

Will County Center for Economic
Development

Southwest Suburban Home Builders
Association

Will County Governmental League

Illinois Association of Park Districts

Southland Chamber of Commerce

Southwest Conference of Mayors

EXPERIENCE /

Orland Park Village Hall Renovations

Orland Park, Illinois

Client liaison for renovation to the Orland Park Village Hall. Scope was focused on converting the existing pneumatic controls to DDC and improving occupant thermal comfort outcomes.

Orland Park Civic Center and Franklin Loebe Center Renovations

Orland Park, Illinois

Client liaison for upgrading the heating hot water system in the Civic and Franklin Loebe Centers. Work included equipment selection and specification along with managing utility financial incentives to lower the total capital outlay for the project.

Centennial Park Aquatic Center Drain Modifications

Village of Orland Park, Illinois

Program Manager for design and Illinois Department of Public Health (IDPH) permit application for replacing two main drains in the Centennial Park Aquatic Center's Activity Pool. The project will standardize the drain grates to match those in other portions of the Aquatic Center.

New City Hall

Calumet City, Illinois

Program Manager for the City's acquisition and building asset assessment for a 30,000 SF building projected to serve as Calumet City's new City Hall. Assisted in real estate acquisition, selection of an architectural programming team, MEP assessments of existing systems, pavement assessments, and bond financing.

City Hall Expansion

Markham, Illinois

Supervised all site / civil design services for a 22,000 SF expansion of Markham's City Hall and Police Center. Also acted as the City's consultant in reviewing all general contractor payout documents and final inspections.

Crestwood River Crossings Development

Crestwood, Illinois

Program Manager to the Village on a 60+ acre retail/restaurant/hotel/recreation development along the Cal-Sag Channel. In this role, Mr. Chastain marshals Farnsworth Group's team of planners, surveyors, engineers, and architects.



Jeffrey Boyer, LEED AP PROJECT MANAGER

Mr. Boyer has a decade of experience in mechanical services design and engineering, building physics, sustainability management, and commissioning on projects around the world. He is an expert in realizing cost-effective, high performance buildings that conserve resources and exceed standards in environmental quality while remaining simple to operate and maintain. Jeff will serve as the Project Manager, leading projects with the Village, capturing the necessary data and organizing the MEP field survey work. Jeff also will maintain a supervisory role over the commissioning field team and be the primary assessor of the building systems.

EDUCATION /

BS, Mechanical Engineering,
Purdue University

REGISTRATION AND CERTIFICATIONS /

LEED Accredited Professional

INDUSTRY AFFILIATIONS /

U.S. Green Building Council

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers (ASHRAE)

International Building Performance
Simulation Association

RECOGNITION /

ASHRAE Excellence in Engineering
Award: Pearl River Tower

ASHRAE Excellence in Engineering
Award: The Chicago Chinatown
Branch Library

EXPERIENCE /

Orland Park Village Hall Renovations

Orland Park, Illinois

Program manager and building
automation systems specialist
for renovation to the Orland Park
Village Hall. Scope was focused on
converting the existing pneumatic
controls to DDC and improving
occupant thermal comfort outcomes.

Orland Park Civic Center and Franklin Loebe Center Renovations

Orland Park, Illinois

Project manager for upgrading the
heating hot water system in the Civic
and Franklin Loebe Centers. Work
included equipment selection and
specification along with managing
utility financial incentives to lower
the total capital outlay for the
project.

Chicago Chinatown Branch Library, Chicago Public Building Commission

Chicago, Illinois

Project engineer for a 16,400
SF cultural and education hub.
Developed the competition winning

innovative radiant cooling strategy
with a dedicated outside air system
that enables a 40% energy savings
over baseline. Further managed the
project design through construction
administration.

Wisconsin Children's Hospital Campus

Milwaukee, Wisconsin

Project manager and sustainability
specialist assisting the hospital
in identifying energy conservation
opportunities across 10 buildings,
encompassing 2M GSF. Scope
includes developing an energy
dashboard (electricity, steam and
chilled water) and statistical model
for analyzing building performance
including EnergyStar ranking.

Chicago Public Schools, Multiple Annexes, Chicago Public Building Commission

Chicago, Illinois

Commissioning agent for five
annex additions. Work included
commissioning plan development,
design review, pre-functional testing,
functional performance testing and a
final commissioning report issuance.



Dustin R. Rhoades, PE, LEED AP

MECHANICAL ENGINEER

Mr. Rhoades has over 15 years of experience focusing on mechanical design of new construction and renovation projects for municipal, healthcare, commercial, and educational facilities. He has served in numerous roles throughout the design and construction process from conceptual design to design, QA/QC, and through construction observation. Dustin has design experience with a wide variety of HVAC systems including chilled water systems, heating hot water systems, geothermal, variable refrigerant flow (VRF), variable-air volume, and packaged rooftop systems.

EDUCATION /

BS, Mechanical Engineering,
Southern Illinois University -
Carbondale

REGISTRATION AND CERTIFICATIONS /

Professional Engineer: Illinois
LEED Accredited Professional

INDUSTRY AFFILIATIONS /

US Green Building Council
American Society of Heating,
Refrigerating, and Air-Conditioning
Engineers

EXPERIENCE /

Orland Park Village Hall Renovations

Orland Park, Illinois

Mechanical Engineer for renovation to the Orland Park Village Hall. Scope was focused on converting the existing pneumatic controls to DDC and improving occupant thermal comfort outcomes.

Orland Park Civic Center and Franklin Loebe Center Renovations

Orland Park, Illinois

Mechanical Engineer for upgrading the heating hot water system in the Civic and Franklin Loebe Centers. Work included equipment selection and specification along with managing utility financial incentives to lower the total capital outlay for the project.

Kewanee New Amtrak Train Depot

Kewanee, Illinois

Designed HVAC system including radiant floor heating and an energy recovery unit for a new 1,300 SF train depot in downtown Kewanee to serve as a welcoming "front door" for

passengers arriving via Amtrak.

Sycamore Park District Recreational Center

Sycamore, Illinois

Mechanical engineering for this new multi-purpose recreation campus that includes a 37,700 SF recreation center, community sled hill, children's splash pad and a large off-leash dog park.

Douglas County Health Department Office Renovation

Tuscola, IL

Mechanical systems design and construction documentation for a 1,400 square foot renovation that converted a storage area into a staff office area.

EON Pioneer Trail Wind Farm Operations and Maintenance Building

Paxton, Illinois

HVAC design for a new operations and maintenance building. The new facility now serves as offices for the Owner and Maintenance Contractor and parts storage for maintenance of wind farm turbines and accessories.



Jason W. Coffman, PE, LEED AP
MECHANICAL ENGINEER

Mr. Coffman is a mechanical engineer with 20 years of design experience with specialized skills including HVAC, plumbing, and fire protection design. Jason's project experience includes municipal, healthcare, education, commercial, corrections, public safety, and religious facilities. Jason will provide additional mechanical engineering capacity as required, allowing our team to conduct multiple complex projects simultaneously to meet scheduling requirements.

EDUCATION /

BS, Mechanical Engineering,
University of Illinois at Urbana-
Champaign

**REGISTRATION
AND CERTIFICATIONS /**

Professional Engineer: Illinois
LEED Accredited Professional

INDUSTRY AFFILIATIONS /

US Green Building Council
American Society of Plumbing
Engineers

EXPERIENCE /

Aurora Fire Station #8

Aurora, Illinois

Plumbing and Fire Protection
Engineer for the new construction
of Aurora's local fire station.
Tasks included plumbing and fire
protection system design of the
facility.

New Municipal Services Building

City of Lincoln, Illinois

Mechanical Engineer for a 22,000 SF
building with reception, open
office, engineering offices, storage,
employee locker rooms, conference
room, administrative offices, break
room, maintenance bays, wash bay,
shop areas, mechanical rooms,
salt and aggregate storage, blade
storage, a street sweeper unloading
platform and detention basin.

**Fairbury Fire Station and Southeast
Livingston County Ambulance
Station**

Fairbury, Illinois

Mechanical and Plumbing Engineer
for a 14,256 SF combination
volunteer fire station and ambulance
facility. The two portions of the

building will act independently
and have no connection with the
exception of a shared demising wall
and site. The existing fire station
will remain in operation while the
new facility is built. The structure
consists of a pre-engineered steel
building that houses seven bays for
the fire department and five bays for
SELCAS One fire department bay
was designated as a wash bay with a
reverse osmosis cleanser.

City Hall Annex Repurposing

Normal, Illinois

HVAC and plumbing design
engineering for the adaptive reuse of
the first floor of the existing City Hall
Annex building as office space for the
Parks and Recreation Department
and Police Department. The project
also includes Vice Unit renovations
within the second floor of the Police
Department building.

Kendall County Building

Yorkville, Illinois

Plumbing Engineer for new
construction and existing renovation
of county building. Work included
plumbing and fire protection system
design.



Edward Garrett

PLUMBING DESIGNER

With over 40 years of experience, 11 of those in the installation of plumbing and natural gas systems, Mr. Garrett brings a unique blend of design and practical installation experience in the areas of plumbing, medical gas, special waste systems, natural gas, and fire protection design. Ed is a licensed plumber, as well as a certified medical gas designer and installer.

EDUCATION /

BS, Architectural Design and Drafting, Platt College of Overland Park

Plumbers and Pipefitters Local 25 Apprenticeship Program

REGISTRATION AND CERTIFICATIONS /

Licensed Journeyman Plumber: Illinois

Medical Gas Management (MGM). Professional Development; Design and Installation of Medical Gas Systems

State of Illinois Continuing Education for Plumbing Licensure

INDUSTRY AFFILIATIONS /

American Society of Plumbing Engineers

EXPERIENCE /

Patricia H. Leonhard Recreational Center, Champaign Park District Champaign, Illinois

Plumbing and fire protection designer for this new, 39,115 SF recreation center. The building houses two full size basketball courts, four volleyball courts, four smaller cross-court basketball courts, a three-lane suspended running track, four fitness classrooms, staff offices, reception area, locker rooms, storage space, lounge, and indoor kid's playground.

Sycamore Park District Community Center Sycamore, Illinois

Provided plumbing and fire protection design services for a community center housing basketball courts, suspended running track, fitness classrooms, staff offices, reception area, locker rooms, storage space, lounge, and exterior splash pad.

New Municipal Services Building City of Lincoln, Illinois

Plumbing designer for a 22,000 SF building with reception, open office, engineering offices, storage,

employee locker rooms, conference room, administrative offices, break room, maintenance bays, wash bay, shop areas, mechanical rooms, salt and aggregate storage, blade storage, a street sweeper unloading platform and detention basin.

Greater Peoria Sanitary District Maintenance Facility Peoria, Illinois

Plumbing designer responsible for review of designs for a new, 9,000 SF central maintenance facility for the district's wastewater treatment campus, replacing an existing garage that has reached the end of its useful life. It will include large bays for heavy and light equipment, a machine shop, a tear down room, an assembly room, and a welding shop.

Good Samaritan Hospital Fitness Center Downers Grove, Illinois

Plumbing and fire protection design for a fitness center with an elevated indoor running track, basketball/volleyball courts, exercise areas, free weights room, lap and therapy pools, aerobics studio, locker rooms, conference and education space, and clinical health services.



Raymond R. Ortiz, CPD

FIRE PROTECTION DESIGNER

Mr. Ortiz is detail-oriented and highly motivated to provide quality engineering design. He has over 20 years of consulting engineering, 4 years of facility engineering, and 2 years of contracting experience. This well-rounded background has enabled development of a strong skill set and extensive knowledge of building systems and components needed to complete projects successfully. Ray's diverse project client base includes municipal, commercial, educational, industrial/process, healthcare, food service, confectionary, and packaging projects.

EDUCATION /

AAS, Mechanical Engineering, Illinois Valley Community College

REGISTRATION AND CERTIFICATIONS /

Certified in Plumbing Design

INDUSTRY AFFILIATIONS /

American Society of Plumbing Engineers

National Society of Fire Protection Engineers

YEARS OF EXPERIENCE /

32 years

EXPERIENCE /

Morton Fire Station Morton, Illinois

Plumbing and fire protection design for a new fire station building complete with living quarters, locker rooms, kitchen, administration areas, and vehicle garage. A wet-pipe sprinkler system was incorporated throughout. Plumbing design included fixture, equipment and materials selection/specifications, and systems included sanitary waste/vent, oil waste and vent, interior storm, domestic water, compressed air and natural gas.

Normal Public Works Facility Addition Normal, Illinois

Provided plumbing design services in a design-build for a new addition to house and servicing public works vehicles. This addition included vehicle storage, service, administrative, restroom, and locker room areas. Plumbing design included fixture, equipment and material specifications, and systems included sanitary and oil waste, vent, domestic water, compressed air, and natural gas systems.

DuPage County Complex Water Efficiency Study Wheaton, Illinois

Plumbing Designer for review of domestic and non-potable water use throughout judicial, extended care, maintenance and commercial buildings located on the same campus and supplied from the same municipal water source. Analysis included determination of currently installed fixture, equipment, and specialty consumption rates as well as duration and methods of use in effort to reduce annual water consumption and reduce costs.

Pekin Police Station Pekin, Illinois

Plumbing and fire protection design services for a new police station complete with sally port, interrogation, jailing, interviewing and administrative spaces. Wet-pipe sprinkler distribution was provided throughout. Plumbing design work included equipment and material selection/specification, and system included sanitary waste/vent, interior storm, domestic water, compressed air, and natural gas systems.



Jay D. Eman, PE, LC, CLEP, CLMC, MIES ELECTRICAL ENGINEER

Mr. Eman has more than 40 years of experience in electrical engineering design, including lighting, power, fire alarm systems and life safety studies. He has been responsible for preparing initial proposals that establish consulting fees, project scope, and project schedules. During the design of the projects, he is responsible for the development of the construction plans, writing the specifications, and preparation of the opinion of probable construction costs for the electrical systems. Jay's various project experience includes new construction, renovation, health life safety studies, energy analysis, and feasibility studies.

EDUCATION /

BS, Electrical Engineering, University of Nebraska - Lincoln

REGISTRATION AND CERTIFICATIONS /

Professional Engineer: Illinois, Arizona, California, Colorado, Florida, Indiana, Missouri, Nebraska

Lighting Certified

Certified Lighting Efficiency Professional

Certified Lighting Management Consultant

INDUSTRY AFFILIATIONS /

National Council on Qualifications for the Lighting Professions

Association of Energy Engineers

International Associations of Lighting Management Companies

Illuminating Engineering Society of North America

National & Illinois Society of Professional Engineers

EXPERIENCE /

Orland Park Village Hall Renovations

Orland Park, Illinois

Electrical Engineer for renovation to the Orland Park Village Hall. Scope was focused on converting the existing pneumatic controls to DDC and improving occupant thermal comfort outcomes.

Police Station UPS Replacement

Orland Park, Illinois

Electrical Engineer for replacement of the uninterruptible power supply (UPS) at Orland Park's Police Station, including construction administration tasks. Work will be phased to minimize downtime of the backup system.

New Municipal Services Building

City of Lincoln, Illinois

Electrical Engineer responsible for quality review of designs for a 22,000 SF building with reception, open office, engineering offices, storage, employee locker rooms, conference room, administrative offices, break room, maintenance and wash bays, shop areas, mechanical rooms, salt and aggregate storage, blade storage,

a street sweeper unloading platform and detention basin.

McLean County Law and Justice Center Expansion

Bloomington, Illinois

Electrical Engineer responsible for managing the electrical design during the construction administrative phase of a multi-discipline design for an approximately 80,000 SF, \$45M expansion and renovation of the inmate residential facility at the McLean County Law & Justice Center, including upgrades to the existing building infrastructure and envelope.

Patricia H. Leonhard Recreational Center, Champaign Park District

Champaign, Illinois

Electrical Engineer for the design and construction documentation for the 39,115 SF recreation center, which includes two full-size high school regulation basketball courts, four volleyball courts, and four smaller cross-court basketball courts. Above the main floor of the gym is a three-lane suspended running track. The rest of the building consists of four general classrooms, staff offices, reception, locker rooms, storage, lounge, and indoor kid's playground.



Daniel F. Molloy, PE

ELECTRICAL ENGINEER

Mr. Molloy has over 30 years of engineering experience focused on controls, power, and project management. Specific expertise in the areas of control strategy development, control system and automation system programming, SCADA implementation, electrical power distribution and generation, instrumentation and equipment specification, design/build of automated test equipment, code compliance, construction management, system checkout, start-up, troubleshooting, and repair.

EDUCATION /

BS, Electrical Engineering, University of Missouri

BS, Computer Engineering, University of Missouri

REGISTRATION AND CERTIFICATIONS /

Professional Engineer – Missouri, Texas

INDUSTRY AFFILIATIONS /

Institute of Electrical and Electronics Engineers

EXPERIENCE /

Greater Peoria Sanitary District Maintenance Facility

Peoria, Illinois

Electrical engineer responsible for quality review of designs for a new, 9,000 SF central maintenance facility for the district's wastewater treatment campus, replacing an existing garage that has reached the end of its useful life. It will include large bays for heavy and light equipment, a machine shop, a tear down room, an assembly room, and a welding shop.

Garfield Park Improvements

City of Danville, Illinois

Electrical Engineer providing design services for various improvements in Danville's Garfield Park, including landscaping, pool facilities, drainage, roads, bath house and parking.

Plant-Wide Power Distribution, Confidential Manufacturing Client

Illinois

Electrical Project Lead for design team tasked with assessing power requirements and developing

conceptual design for 12.47kV and 480V power distribution system for the renovation of a large plant for a new manufacturing use. Portions of existing infrastructure from previous owner were evaluated, salvaged and reused. Multiple new substations were installed to meet the 100MVA+ demand across the facility. Worked with owner in developing specifications and Bill of Materials for procurement of equipment and materials. Developed one-line diagrams for coordinating with local utility.

Battery Testing Facility, Confidential Manufacturing Client

Illinois

Electrical Project Lead for medium- and low-voltage distribution, lighting and grounding for renovation of a 30,000 SF pre-engineered metal building, adapted to house over a dozen testing chambers, simulating severe atmospheric conditions. Coordinated new 12.47kV double-ended utility service. Developed specifications and construction documents.



Brian M. Kraft, AIA, NCARB

ARCHITECT

Mr. Kraft has managed a wide variety of projects and teams over his diverse career. In his 14 years with Farnsworth Group, Brian has completed renovations, retrofits, and modernizations of community centers, libraries, and schools, as well as longterm care facilities and churches. His responsibilities have included documentation and design, managing full-service teams, and construction phase services. Brian will lead the architectural design and planning scope and coordinate with our internal team to bring additional architectural and production capacity as required.

EDUCATION /

M. Arch, University of Illinois at Urbana-Champaign

MS, Civil Engineering, University of Illinois at Urbana-Champaign

BS, Architectural Studies, Southern Illinois University

REGISTRATION AND CERTIFICATIONS /

Architect: Illinois

INDUSTRY AFFILIATIONS /

American Institute of Architects

US Green Building Council

Illinois Pioneer Coalition

EXPERIENCE /

Orland Park Village Hall Renovations

Orland Park, Illinois

Architect for renovation to the Orland Park Village Hall. Scope was focused on converting the existing pneumatic controls to DDC and improving occupant thermal comfort outcomes.

Client Liaison for the City

Naperville, Illinois

Manage client relations and consulting services in regard to the City of Naperville's continuing services agreement with Farnsworth Group, including project management or coordination of any projects under that agreement.

Crestwood Fire Station Assessment

Crestwood, Illinois

Project Manager and Architect for a building assessment and feasibility study for the Village of Crestwood regarding the viability of renovating the existing fire station versus building a new station. All aspects of the existing building were assessed including structure, roof condition, energy efficiency, program, and MEP systems. Users were interviewed

to ascertain what aspects of the building need to be upgraded and preferences for modifications.

Stateville Correctional Center Building Assessment

Crest Hill, Illinois

Project Manager and Architect responsible for assessing the condition of the power plant and smokestack at the Stateville prison and to prepare a report discussing the observed conditions and recommendations for stabilization and demolition.

Ford Heights Community Center

Ford Heights, Illinois.

Project Manager and Architect for the renovation of an existing school building into a community center. Included scope was a Facility assessment and space needs assessment for the change of use.

ADA Facility Transition Plan

Naperville, Illinois

Performed site surveys and code review of 24 city-owned buildings for compliance with the Americans with Disabilities Act to provide the City with a report and transition plan to correct deficiencies in the facilities.



John E. Bishop, AIA, NCARB, LEED AP ARCHITECT

Mr. Bishop is an Architectural Principal focusing on project management and coordination as well as architectural design. He is a Past President of the Central Illinois Chapter of the American Institute of Architects, having provided 15 years of consecutive service to the Chapter in a variety of board positions. He is also a past Delegate Board Member for AIA Illinois. John is a LEED Accredited Professional and is a part of Farnsworth Group's sustainable design team focusing on building envelope systems.

EDUCATION /

BS, Architectural Studies, University of Illinois at Urbana-Champaign

AutoCAD Training, Lincoln Land Community College

REGISTRATION AND CERTIFICATIONS /

Architect: Illinois

NCARB Certification

LEED Accredited Professional

INDUSTRY AFFILIATIONS /

American Institute of Architects

National Council of Architectural Registration Boards

U.S. Green Building Council

Association of Learning Environments

EXPERIENCE /

New Municipal Services Building City of Lincoln, Illinois

Project Manager and Architect for the design of a 22,000 SF building with reception, open office, engineering offices, storage, employee locker rooms, conference room, administrative offices, break room, maintenance bays with oil / water separator, wash bay, shop areas, mechanical rooms, salt and aggregate storage, blade storage, a street sweeper unloading platform and detention basin.

Building E Preliminary Design Services

Town of Normal, Illinois

Project Manager and Architect providing preliminary design services for a proposed office / mixed-use development for inclusion in Request for Development Proposals. Project included development of three alternative options.

Roof Condition Assessment

Town of Normal, Illinois

Project Manager responsible for conducting roofing assessments, including projection of remaining

service life and replacement costs, for 40 facilities owned and operated by Town of Normal departments ranging from well houses to the Uptown Station multi-modal facility.

Water Treatment Plant Partial Roof Replacement

Town of Normal, Illinois

Project Manager and Architect to design the replacement of existing roofing systems.

McLean County Jail Expansion

Bloomington, Illinois

Project Manager and Architect leading the multi-discipline planning and design for an approximately 80,000 SF, \$45M expansion and renovation of the jail at the McLean County Law & Justice Center, including upgrades to the existing building infrastructure and envelope.

New Will County Courthouse

Joliet, Illinois

Enclosure systems specialist providing design reviews for LEED fundamental and enhanced commissioning for this new, \$215M, 11-story judicial center complex totaling 369,655 GSF.



Zachary J. Knight, PE

AQUATICS SYSTEMS ENGINEERING

Mr. Knight is a licensed civil engineer with experience designing infrastructure improvements, including aquatic systems for pool facilities, for municipalities and private clients. He has experience in all levels of project management from planning and design to construction observation services. He has served as a Resident Engineer on large-scale construction projects, and has acted as a liaison between municipalities, design engineers, and general contractors to provide value engineering and efficient resolution of construction issues. His design experience includes storm and sanitary sewer design, municipal wells, and water distribution.

EDUCATION /

BS, Civil/Environmental Engineering,
Bradley University

REGISTRATION AND CERTIFICATIONS /

Professional Engineer: Illinois

EXPERIENCE /

Centennial Park Aquatic Center Drain Modifications

Village of Orland Park, Illinois

Project Manager for design and Illinois Department of Public Health (IDPH) permit application for replacing the two existing main drains in the Centennial Park Aquatic Center's Activity Pool. The project will standardize the drain grates to match those in other portions of the Aquatic Center.

Shore Acres Park Pool Improvements, Chillicothe Park District

Chillicothe, Illinois

Project Manager for design of pool improvements, including replacement of filters and chemical feed system.

Garfield Municipal Pool Evaluation

City of Danville, Illinois

Project Manager responsible for conducting an evaluation site visit to document readily visible existing conditions of the pool facilities. Prepared a report summarizing the assessment with code review,

opinion of probable costs, and recommendations for facility improvements.

Gridley Swimming Pool Improvements

Village of Gridley, Illinois

Project Manager for designs to renovate the Gridley Swimming Pool's maintenance building. This project resulted from an initial evaluation of the facility's existing conditions and report recommending improvements.

Wastewater Treatment Plant Improvements

City of Georgetown

Project Engineer for the construction and inspection of approximately 4,400 feet of storm sewer and a new headworks building.

Water System Improvements

City of Lexington

Project Manager for design and construction engineering including a new 500 GPM Ion Exchange and Filtration Water Plant for softening and color removal, new municipal Well #8, and water main extensions.



Adam C. Christensen, EIT

COMMISSIONING SPECIALIST

Mr. Christensen is a building commissioning project manager with a background in providing commissioning, retro-commissioning, and mechanical engineering services to a wide array of customers including municipal, healthcare & laboratory, higher & K-12 education, state, and commercial. His experience has covered a wide range of commissioning services including design reviews, submittal reviews, construction checklist production/verification, construction site visits, commissioning meetings, O&M manual reviews, test and balance verification, and functional performance testing. Adam has a strong technical background with extensive experience inspecting, testing, and troubleshooting building systems as well as building automation systems.

EDUCATION /

BS, Mechanical Engineering with Sustainability Designation – Calvin College

REGISTRATION AND CERTIFICATIONS /

Engineer-in-Training, Mechanical: Illinois

INDUSTRY AFFILIATIONS /

American Society of Heating, Refrigerating and Air-Conditioning Engineers

EXPERIENCE /

Orland Park Civic Center and Franklin Loebe Center Renovations Orland Park, Illinois

Commissioning specialist for upgrading the heating hot water system in the Civic and Franklin Loebe Centers.

Chicago Public Schools Chicago, Illinois

Mechanical and BAS specialist for 12 school annexes/new constructions (Edison Park, Bell, Oriole Park, Walter Payton, Jamieson, SEAES, Cauty, South Loop, Dore, Zapata, Byrne, Skinner West).

University of Chicago Laboratory Schools Renovation and Expansion Chicago, Illinois

Commissioning technical support for phased construction projects totaling 560,000 SF at the Schools' Main Campus on 59th Street and an offsite early childhood facility. Two new construction components - Earl Shapiro Hall, a 130,000 GSF early childhood building, and Gordon Parks Arts Hall, a 115,000 GSF

Main Campus wing addition for the performing and visual arts - each earned LEED Silver certifications. Main Campus renovations provided reorganized space for libraries, collaborative teaching and counseling, and faculty and administrative offices.

Will County Courthouse Joliet, Illinois

Mechanical and BAS specialist for LEED fundamental and enhanced commissioning for this new, \$215 million, 11-story judicial center complex totaling 370,000 GSF. Tasks include commissioning of specialty systems such as 11 elevators, advanced building systems integration, and on-site power generation for emergency and standby loads.

Will County Health Department Joliet, Illinois

Commissioning Specialist for a new, 72,000 SF medical building. The \$30M facility includes behavioral, environmental, and family health services spaces along with a tuberculosis clinic with clinical isolation rooms.



Matt Cale, PE, CxA, LEED AP BD+C **ENERGY SPECIALIST**

Mr. Cale has 17 years of experience in the design, performance evaluation, sustainable certification, and commissioning of commercial building projects. His areas of expertise include HVAC systems design and commissioning, energy modeling, and LEED certification. Ensuring an owner's vision of a project is effectively delivered throughout the design and construction process is his primary focus.

EDUCATION /

BS, Mechanical Engineering,
University of Central Florida

REGISTRATION AND CERTIFICATIONS /

Professional Engineer (Mechanical):
Georgia and Florida

Certified Commissioning Authority,
AABC Commissioning Group

LEED Accredited Professional –
Building Design and Construction,
US Green Building Council

INDUSTRY AFFILIATIONS /

US Green Building Council

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers Associate Member,
Atlanta Chapter

EXPERIENCE /

Livingston County Health and Education Building

Pontiac, Illinois

Energy Consultant responsible for performing a building operation cost analysis, including energy modeling and investigation of Energy Star program targets, for a new 19,300 SF health department building.

Knox College Green Oaks Biological Field Station Campus and Conference Venue

Victoria, Illinois

Energy Consultant responsible for consulting on net zero and energy model targets for a new 10,000 SF facility to replace Knox College's existing Green Oaks Biological Field Station. This facility intends to increase student dorm capacity, improve shared living and dining spaces, and provide a variety of academic spaces including primary meeting space, secondary meeting space with lab function, computer lab and library.

Hunt Consolidated Corporate Headquarters Retro-Commissioning

Dallas, Texas

HVAC / Energy Specialist responsible for evaluating MEP systems in a 475,000 SF building. Identified energy conservation measures totaling potential \$100,000 in annual energy savings.

New Will County Health Department

Joliet, Illinois

QA/QC Manager for commissioning services for a new, 72,000 SF facility for the Will County Health Department. Replacing a century-old existing building, the facility includes behavioral, environmental, and family health services spaces along with a tuberculosis clinic with clinical isolation rooms.



William 'Trey' Scavone

ASSET MANAGEMENT

Mr. Scavone is a Senior Project Manager for Farnsworth Group's Asset Management team and will provide asset management and assessment analysis of building systems as required. Drawing from experience with higher education, K-12, and municipal clients spanning over 20 years, Trey delivers projects that consistently exceed owner's expectations. His expertise includes energy services performance contracting (ESPC) where each project is fully commissioned and required to demonstrate ongoing performance.

EDUCATION /

Construction Management /
Engineering Studies, Bradley
University, Peoria, Illinois

EXPERIENCE /

New City Hall

Calumet City, Illinois

Asset management specialist for the City's acquisition and building asset assessment for a 30,000 SF building projected to serve as Calumet City's new City Hall. Tasks included assessments of MEP systems and pavements.

Wells Fargo Bank, Condition Assessment, Pueblo County

Pueblo, Colorado

Asset management specialist responsible for a systematic facility condition assessment of a 1974 vintage building considered for acquisition by Pueblo County for office space. Scope included assessment of mechanical, electrical, plumbing, fire protection, elevators, lighting / lighting controls.

Spring Ridge Villas, Home Owners Association, Asset Management and Condition Assessment

Bloomington, Illinois

Asset management specialist responsible for an inventory of HOA assets to include streets,

gutters, drainage systems, irrigation system, walls, signage and lighting systems. All assets were assessed for condition and deficiencies were identified and prioritized.

Hunt Consolidated Corporate Headquarters Retro-Commissioning

Dallas, Texas

Asset management specialist responsible for evaluating and documenting MEP systems in a 475,000 SF building. Identified energy conservation measures totaling potential \$100,000 in annual energy savings.

Dallas Municipal Building Renovation for University of North Texas College of Law

Dallas, Texas

Quality Review. Interior renovation of approximately 107,000 SF to provide permanent accommodations for UNT's law program. Renovation provides classrooms, seminar rooms, instructional laboratory spaces, an expanded law library, on-site clinic resource center, faculty and other support areas for students, faculty, and staff.

The background features a blue hexagonal pattern on the left side, transitioning into a photograph of architectural blueprints on the right. The blueprints show various lines, shapes, and text, including a large scribbled-out area in the foreground.

Section 6 Required Forms

PROPOSAL SUMMARY SHEET
RFQ 22-004
Professional MEP and Architectural Services

IN WITNESS WHEREOF, the parties hereto have executed this proposal as of date shown below.

Organization Name: Farnsworth Group, Inc.

Street Address: 1011 Warrenville Road, Suite 375

City, State, Zip: Lisle, IL 60532

Contact Name: Jeffrey Boyer, LEED AP

Phone: 630.296.5877 Fax: _____

E-Mail address: jboyer@f-w.com

Signature of Authorized Signee: 

Title: Section Manager

Date: February 17, 2022

ACCEPTANCE: This proposal is valid for ninety (90) calendar days from the date of submittal.

 **ORLAND PARK**
CERTIFICATE OF COMPLIANCE

The undersigned Michael G. Wolf, as Principal,
(Enter Name of Person Making Certification) (Enter Title of Person Making Certification)

and on behalf of Farnsworth Group, Inc., certifies that:
(Enter Name of Business Organization)

1) BUSINESS ORGANIZATION:

The Proposer is authorized to do business in Illinois: Yes [] No []

Federal Employer I.D.#: 37-1123236
(or Social Security # if a sole proprietor or individual)

The form of business organization of the Proposer is (*check one*):

- Sole Proprietor
- Independent Contractor (*Individual*)
- Partnership
- LLC
- Corporation Illinois December 29, 1983
(State of Incorporation) (Date of Incorporation)

2) ELIGIBILITY TO ENTER INTO PUBLIC CONTRACTS: Yes [x] No []

The Proposer is eligible to enter into public contracts, and is not barred from contracting with any unit of state or local government as a result of a violation of either Section 33E-3, or 33E-4 of the Illinois Criminal Code, or of any similar offense of "Bid-rigging" or "Bid-rotating" of any state or of the United States.

3) SEXUAL HARASSMENT POLICY: Yes [x] No []

Please be advised that Public Act 87-1257, effective July 1, 1993, 775 ILCS 5/2-105 (A) has been amended to provide that every party to a public contract must have a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105 (A) (4) and includes, at a minimum, the following information: (I) the illegality of sexual harassment; (II) the definition of sexual harassment under State law; (III) a description of sexual harassment, utilizing examples; (IV) the vendor's internal complaint process including penalties; (V) the legal recourse, investigative and complaint process available through the Department of Human Rights (the "Department") and the Human Rights Commission (the "Commission"); (VI) directions on how to contact the Department and Commission; and (VII) protection against retaliation as provided by Section 6-101 of the Act. (Illinois Human Rights Act). (emphasis added). Pursuant to 775 ILCS 5/1-103 (M) (2002), a "public contract" includes "...every contract to which the State, any of its political subdivisions or any municipal corporation is a party."

4) **EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE:** Yes No

During the performance of this Project, Proposer agrees to comply with the "Illinois Human Rights Act", 775 ILCS Title 5 and the Rules and Regulations of the Illinois Department of Human Rights published at 44 Illinois Administrative Code Section 750, et seq. The

Proposer shall: (I) not discriminate against any employee or applicant for employment because of race, color, religion, sex, marital status, national origin or ancestry, age, or physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; (II) examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization; (III) ensure 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, or physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; (IV) 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 Vendor's obligations under the Illinois Human Rights Act and Department's Rules and Regulations for Public Contract; (V) submit reports as required by the Department's Rules and Regulations for Public Contracts, 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 Department's Rules and Regulations for Public Contracts; (VI) permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and Department's Rules and Regulations for Public Contracts; and (VII) include verbatim or by reference the provisions of this Equal Employment Opportunity Clause in every subcontract it awards under which any portion of this Agreement obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor. In the same manner as the other provisions of this Agreement, the Proposer 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 Proposer will not utilize any subcontractor declared by the Illinois Human Rights Department to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations. Subcontract" means any agreement, arrangement or understanding, written or otherwise, between the Proposer and any person under which any portion of the Proposer's obligations under one or more public contracts is performed, undertaken or assumed; the term "subcontract", however, shall not include any agreement, arrangement or understanding in which the parties stand in the relationship of an employer and an employee, or between a Proposer or other organization and its customers. In the event of the Proposer's noncompliance with any provision of this Equal Employment Opportunity Clause, the Illinois Human Right Act, or the Rules and Regulations for Public Contracts of the Department of Human Rights the Proposer may be declared non-responsible and therefore ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and this agreement may be canceled or avoided in whole or in part, and such other sanctions or penalties may be imposed or remedies involved as provided by statute or regulation.

5) **TAX CERTIFICATION:** Yes No

Contractor is current in the payment of any tax administered by the Illinois Department of Revenue, or if it is: (a) it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the appropriate Revenue Act; or (b) it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement.

6) **AUTHORIZATION & SIGNATURE:**

I certify that I am authorized to execute this Certificate of Compliance on behalf of the Contractor set forth on the Proposal, that I have personal knowledge of all the information set forth herein and that all statements, representations, that the Proposal is genuine and not collusive, and information provided in or with this Certificate are true and accurate. The undersigned, having become familiar with the Project specified, proposes to provide and furnish all of the labor, materials, necessary tools, expendable equipment and all utility and transportation services necessary to perform and complete in a workmanlike manner all of the work required for the Project.

ACKNOWLEDGED AND AGREED TO:



Signature of Authorized Officer

Michael G. Wolf, PE, CxA, LEED AP BD+C

Name of Authorized Officer

Principal

Title

February 17, 2022

Date

REFERENCES

Provide three (3) references for which your organization has performed similar work.

Bidder's Name: Farnsworth Group, Inc.
(Enter Name of Business Organization)

- | | |
|-----------------|--|
| 1. ORGANIZATION | <u>City of Calumet City</u> |
| ADDRESS | <u>2014 Pulaski Road, Calumet City, IL 60409</u> |
| PHONE NUMBER | <u>708.891.8100</u> |
| CONTACT PERSON | <u>Deanne Jaffrey, City Administrator</u> |
| YEAR OF PROJECT | <u>2021-present</u> |
| 2. ORGANIZATION | <u>City of Naperville</u> |
| ADDRESS | <u>400 S. Eagle Street, Naperville, IL 60540</u> |
| PHONE NUMBER | <u>630.420.6699</u> |
| CONTACT PERSON | <u>Beth Lang, Facilities/Strategic Services Manager</u> |
| YEAR OF PROJECT | <u>2014-2019</u> |
| 3. ORGANIZATION | <u>Town of Normal</u> |
| ADDRESS | <u>11 Uptown Circle, Normal, IL 61761</u> |
| PHONE NUMBER | <u>309.433.3409</u> |
| CONTACT PERSON | <u>Mark Clinch, Director of Facilities and Energy Management</u> |
| YEAR OF PROJECT | <u>2003 - present</u> |



INSURANCE REQUIREMENTS

Please submit a policy Specimen Certificate of Insurance showing current coverage's along with this form.

WORKERS' COMPENSATION & EMPLOYER LIABILITY

Full Statutory Limits - Employers Liability
\$500,000 – Each Accident \$500,000 – Each Employee
\$500,000 – Policy Limit
Waiver of Subrogation in favor of the Village of Orland Park

AUTOMOBILE LIABILITY (ISO Form CA 0001)

\$1,000,000 – Combined Single Limit Per Occurrence
Bodily Injury & Property Damage

GENERAL LIABILITY (Occurrence basis) (ISO Form CG 0001)

\$1,000,000 – Combined Single Limit Per Occurrence
Bodily Injury & Property Damage
\$2,000,000 – General Aggregate Limit
\$1,000,000 – Personal & Advertising Injury
\$2,000,000 – Products/Completed Operations Aggregate

Additional Insured Endorsements: ISO CG 20 10 or CG 20 26 **and** CG 20 01 Primary & Non-Contributory
Waiver of Subrogation in favor of the Village of Orland Park

Please provide the following coverage, if box is checked:



PROFESSIONAL LIABILITY

\$1,000,000 Limit - Claims Made Form, Indicate Retroactive Date
Deductible not-to-exceed \$50,000 without prior written approval



UMBRELLA LIABILITY (Follow Form Policy)

\$2,000,000 – Each Occurrence \$2,000,000 – Aggregate

EXCESS MUST COVER: General Liability, Automobile Liability, Employers' Liability



UMBRELLA/EXCESS PROFESSIONAL LIABILITY

\$1,000,000 Limit – Claims Made Form, Indicate Retroactive Date
Deductible not-to-exceed \$50,000 without prior written approval



BUILDERS RISK

Completed Property Full Replacement Cost Limits -
Structures under construction



ENVIRONMENTAL IMPAIRMENT/POLLUTION LIABILITY

\$1,000,000 Limit for bodily injury, property damage and remediation costs
resulting from a pollution incident at, on or mitigating beyond the job site



CYBER LIABILITY

\$1,000,000 Limit per Data Breach for liability, notification, response,
credit monitoring service costs, and software/property damage

Any insurance policies providing the coverages required of the Consultant, excluding Professional Liability, shall be specifically endorsed to identify **"The Village of Orland Park, and their respective officers, trustees, directors, officials, employees, volunteers and agents as Additional Insureds on a primary/non-contributory basis with respect to all claims arising out of operations by or on behalf of the named insured."** The required Additional Insured coverage shall be provided on the Insurance Service Office (ISO) CG 20 10 or CG 20 26 endorsements or an endorsement at least as broad as the above noted endorsements as determined by the

Village of Orland Park. Any Village of Orland Park insurance coverage shall be deemed to be on an excess or contingent basis as confirmed by the required (ISO) CG 20 01 Additional Insured Primary & Non-Contributory Endorsement. The policies shall also contain a Waiver of Subrogation in favor of the Additional Insureds in regard to General Liability and Workers' Compensation coverage. The certificate of insurance shall also state this information on its face. Any insurance company providing coverage must hold an A-, VII rating according to Best's Key Rating Guide. Each insurance policy required shall have the Village of Orland Park expressly endorsed onto the policy as a Cancellation Notice Recipient. Should any of the policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions. Permitting the contractor, or any subcontractor, to proceed with any work prior to our receipt of the foregoing certificate and endorsements shall not be a waiver of the contractor's obligation to provide all the above insurance.

Consultant agrees that prior to any commencement of work to furnish evidence of Insurance coverage providing for at minimum the coverages, endorsements and limits described above directly to the Village of Orland Park, Nicole Merced, Management Analyst, 14700 S. Ravinia Avenue, Orland Park, IL 60462. Failure to provide this evidence in the time frame specified and prior to beginning of work may result in the termination of the Village's relationship with the contractor.

ACCEPTED & AGREED ON February 17, 2022



Signature

Michael G. Wolf, PE, CxA, LEED AP BD+C

Printed Name

Principal

Title

Authorized to execute agreements for:

Farnsworth Group, Inc.

Name of Company

Note: Sample Certificate of Insurance and Additional Insured Endorsements attached.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

3/23/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Cottingham & Butler Robert Heath 800 Main St. Dubuque IA 52001	CONTACT NAME: PHONE (A/C, No, Ext): 563-587-5000		FAX (A/C, No): 563-583-7339
	E-MAIL ADDRESS:		
INSURED FARNRGRO-01 Farnsworth Group, Inc. 2709 McGraw Drive Bloomington IL 61704		INSURER(S) AFFORDING COVERAGE	NAIC #
		INSURER A: Hartford Fire Insurance Company	19682
		INSURER B: Travelers Property Casualty Company of America	25674
		INSURER C: Twin City Fire Insurance Co.	29459
		INSURER D:	
		INSURER E:	
		INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 1694889250

REVISION NUMBER:

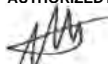
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:			83 UEN OB 8121	4/1/2021	4/1/2022	EACH OCCURRENCE	\$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 300,000
							MED EXP (Any one person)	\$ 10,000
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 2,000,000
							PRODUCTS - COMP/OP AGG	\$ 2,000,000
								\$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			83UENOB8122	4/1/2021	4/1/2022	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
B	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$			QT-630 9R302546	4/1/2021	4/1/2022	EACH OCCURRENCE	\$ 6,000,000
							AGGREGATE	\$
								\$
C	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y/N	83 WE OB8G0H	4/1/2021	4/1/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER	
			N/A				E.L. EACH ACCIDENT	\$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

*Named Insured also includes: Farnsworth Group, Inc.; FGI Group, PC; FGI Architect, PC; FGI Pipeline Services, LLC; and Green Navigation Solutions, LLC

CERTIFICATE HOLDER**CANCELLATION**

For Proposal Purposes	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

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ACORD 25 (2016/03)

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