

Professional Services Agreement

THIS AGREEMENT is made and entered into February 3, 2025, by and between the Wheaton Park District, 102 E. Wesley St., Wheaton, IL 60187, hereinafter referred to as the "Owner" and Sentinel Technologies, 2550 Warrenville Rd., Downers Grove, IL 60515, hereinafter referred to as the "Consultant."

For and in consideration of the promises and mutual covenants, the parties hereto agree as follows:

1. **SCOPE OF WORK.** The Consultant will provide a detailed design and a plan for the audiovisual systems for the Wheaton Park District's Community Center Memorial Room Sound System. This includes reviewing the goals and requirements of the revised audio system and preparing audiovisual programming documents of the operation aspects and the design intent, along with on-site measurements and documentation. The Consultant will also prepare audiovisual specifications documents, drawings, and identification of specific training requirements and requests by the audiovisual installation contractor. The other half of the work includes responding to technical requests for information during the bid process, reviewing submittals, change orders, and project status documents for compliance with the design intent, participating in key construction meetings as required, issuing field observation reports of any issues, and providing substantial completion and final completion reviews and documentation.
2. **PAYMENT FOR PROFESSIONAL SERVICES RENDERED.** Subject to the limitation set forth herein, Consultant shall be paid not more than five thousand and seventy-five dollars (\$5,075), which sum is a fixed-fee price based off the scope of the work. The cost for the scope of the work is subject to change after sixty (60) days of the proposal's issue date. If substantial changes are needed that will affect the original project schedule, this will be addressed at a rate of \$175 per hour. Within 30 days of submitting its final report, Consultant shall invoice owner. Owner will make payment in accordance with the Illinois Local Government Prompt Payment Act (50 IL CS 505/1, *et seq.*). Acceptance of final payment by the Consultant, architects, project management, engineers, or third parties shall constitute a waiver of claims by that payee except those previously made in writing and identified by that payee as unsettled at the time of the application for final payment.
3. **TERM OF WORK.** The consultant shall complete tasks according to the following milestones:
 - a. Prepare on-site measurements and documentation by February 28, 2025;
 - b. Prepare audiovisual programming documents of the operation aspects and design intent by March 19, 2025;
 - c. Complete substantial completion and final completion reviews and documentation following construction by the final completion dates in the construction documents.

The foregoing milestone dates may not be extended without Owner's prior written approval.

4. **CONFLICT OF INTEREST.** Consultant covenants that neither it nor its principal presently has any interest, and shall not acquire an interest, directly or indirectly, which would conflict in any manner or degree with its performance under this Agreement. No official, officer, or employee of the Owner who exercises any functions or responsibilities in the review or approval of the work or services rendered by the Consultant under this Agreement shall participate in any decision relating to this Agreement which affects such individual's personal interest, or the interest of any corporation, partnership or association in which such individual is directly or indirectly interested, or have any interest, directly or indirectly, in this agreement of the proceeds thereof.

5. **INDEMNIFICATION.** To the fullest extent permitted by law, the Consultant shall indemnify and hold harmless the Owner and its officers, officials, employees, volunteers, and agents from and against all claims, damages, losses, and expenses, including but not limited to legal fees (attorney's fees and paralegals' fees and court costs arising out of or resulting from the performance of the Consultant's services, provided that any such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or injury to or destruction of tangible property, other than the work itself, including the loss of use resulting therefrom and arises in whole or in part from any act or omission of the Consultant, Consultant's consultants, and subconsultants, anyone directly employed by any of them, or anyone for whose acts any of them may be liable, except to the extent it is caused in whole or in part by a party indemnified hereunder. Likewise, to the fullest extent permitted by law, the client shall indemnify and hold harmless the consultant, its agents, employees, and its consultants from and against all claims, damages, losses, and expenses, including but not limited to attorney fees arising out of or resulting from the performance of the Consultant's services that results in negligence or the negligence of its agents.

6. **STANDARD OF CARE.** In performing its services hereunder, the Consultant will use that degree of care and skill ordinarily exercised, under similar circumstances, by reputable members of its profession practicing in the same or similar locality.

7. **INSURANCE REQUIREMENTS.** Consultant shall meet all insurance requirements as set forth on Exhibit B, which are incorporated as if fully set forth herein.

8. **TERMINATION.** The Owner may terminate this Agreement for cause upon seven (7) days' written notice if the Consultant refuses or fails to meet any of the milestone dates without the Owner's authorized extension of time and/or fails to make payment to subcontractors, subconsultants, or suppliers in accordance with the respective agreements between the Consultant and the subcontractor, subconsultant or suppliers, or otherwise is guilty of substantial breach of a provision of the contract documents. In the event Owner terminated the Agreement for cause, Consultant shall be paid for all services as they agreed to up until the date of termination, including all the completed work the Consultant provided to the Owner.

9. **PARTIES TO THE AGREEMENT.** The services to be performed by the Consultant under this Agreement are intended solely for the benefit of the Owner. On the part of the Consultant towards any person or persons who are not a party to this Agreement (included but not limited to any contractor, subcontractor, or supplier or the agents, officers, employees, insurers or sureties of any of them), nothing contained herein shall confer any rights upon or create any duties.
10. **STATE OF ILLINOIS LAW APPLIES: ATTORNEY FEES.** This Agreement is made and delivered in the State of Illinois and shall be construed and enforced in accordance with the laws thereof. Any action arising from any provision herein included shall be adjudicated in the State of Illinois in the Eighteenth Judicial Circuit Court, DuPage County, Illinois. In the event the Owner is required to use the services of an attorney to enforce this Agreement, Consultant shall pay the Owner's reasonable attorney's fees and all expenses and costs incurred by the Owner.
11. **ENTIRE AGREEMENT.** This Agreement constitutes the entire agreement between the parties, and there are no other agreements other than those expresses herein, The parties hereto agree that this Agreement has been jointly drafted and shall not be construed against either party.
12. **FAILURE TO EXERCISE.** Neither failure nor any delay on the part of the Owner in exercising any right, power or privilege, hereunder shall operate as a waiver thereof, nor shall a single or partial exercise or the exercise of any other right, power or privilege hereunder. The owner's rights and remedies under this contract are cumulative and not exclusive of any other rights which the Owner may have at law or in equity.
13. **SERVERABILITY.** If any section, paragraph, clause, phrase, or portion of this contract is, for any reason, determined by a court of competent jurisdiction to be invalid and unenforceable, such portion shall then be held and directly addressed focusing solely on the facts. The court's determination shall not affect the validity or enforceability of the remaining portions of this contract.
14. **COMPLIANCE WITH LEGAL REQUIREMENTS.** The Consultant's products, services and facilities shall be in compliance with those federal, state, and local health, environmental, and safety laws, regulations, standards and ordinances, to the extent applicable to the Consultant's Work. Furthermore, Consultant represents to the Owner that Consultant and any subcontractor has obtained any and all certificates required under applicable law for the rendering of said services. Should Consultant not be certified, Consultant shall indemnify and hold the Owner harmless for any liability (including reasonable attorney's fees) incurred by the Owner.
15. **LIENS.** Consultant shall not permit any mechanic's lien to stand against Owner's property or funds for any work, labor, or materials in connection with work of any character performed on Owner's property at the direction of Consultant. In the event of any such lien attaching to Owner's property or

funds as a results of Consultant's work, Consultant shall immediately have such lien either released, or if contested by Consultant, bonded over in the amount of one hundred percent (100%) of the claim and defend Owner's interests against such lien.

16. **SAFETY OF PERSONS AND PROPERTY.** The Consultant shall determine the means and methods of carrying out its work and shall take reasonable precautions for the health and safety of, and shall provide reasonable protection to prevent damage, injury, or loss to its employees engaged in the work, Owner's employees and patrons and other persons who may be affected thereby, including the public on at the location of the work. In a case where there's any damage to loss to Owner's property caused in whole or in part by the Contractor, a subcontractor, a subcontractor, or anyone directly or indirectly employed by anyone for whose acts may be liable, Consultant shall promptly remedy the damage or loss.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and in the year first above written.

SENTINEL TECHNOLOGIES


Ed Truesdale, EVP Operations

WHEATON PARK DISTRICT


Micheal Benard, Executive Director

EXHIBIT B
INSURANCE AND INDEMNIFICATION REQUIREMENTS

I. Insurance

A. Commercial General and Umbrella Liability Insurance

Contractor shall maintain commercial general liability (CGL) and, if necessary, commercial umbrella insurance with a limit of not less than \$1,000,000 each occurrence. If such CGL insurance contains a general aggregate limit, it shall apply separately to this project/location.

CGL insurance shall be written on Insurance Services Office (ISO) occurrence form CG 00 01 10 93, or at Owner's sole option on a more current ISO form or a substitute form providing at least equivalent coverage, and shall cover liability arising from premises, operations, independent contractors, products-completed operations, personal injury and advertising injury, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract).

Owner shall be included as an insured under the CGL, using ISO additional insured endorsement **CG 20 10 12/19 and CG 2037 12/19** or a substitute providing at least equivalent coverage, and under the commercial umbrella, if any. This insurance shall apply as primary insurance with respect to any other insurance or self-insurance afforded to Owner. If the additional insured have other insurance which is applicable to the loss, such other insurance shall be on an excess or contingent basis. The amount of the Contractor's liability under this insurance policy shall not be reduced by the existence of such other insurance.

There shall be no endorsement or modification of the CGL limiting the scope of coverage for liability arising from pollution, explosion, collapse, or underground property damage.

B. Business Auto and Umbrella Liability Insurance

Contractor shall maintain business auto liability and, if necessary, commercial umbrella liability insurance with a limit of not less than \$1,000,000 each accident. Such insurance shall cover liability arising out of any auto including owned, hired and non-owned autos.

Business auto insurance shall be written on Insurance Services Office (ISO) form CA 00 01, CA 00 05, CA 00 12, CA 00 20, or a substitute form providing at least equivalent liability coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage at least equivalent to that provided in the 1990 and later editions of CA 00 01.

C. Workers Compensation Insurance

Contractor shall maintain workers compensation as required by statute and employers liability insurance. The commercial umbrella and/or employers liability limits shall not be less than \$1,000,000 each accident for bodily injury by accident or \$1,000,000 each employee for bodily injury by disease.

If Owner has not been included as an insured under the CGL using ISO additional insured

endorsement **CG 20 10 12/19** and **CG 2037 12/19** or a substitute endorsement acceptable to Owner under the Commercial General and Umbrella Liability Insurance required in this Agreement, the Contractor waives all rights against Owner and its officers, officials, employees, volunteers and agents for recovery of damages arising out of or incident to the Contractor's and Architect's work.

D. General Insurance Provisions

1. Evidence of Insurance

Prior to beginning work, Contractor shall furnish Owner with a certificate(s) of insurance and applicable policy endorsement(s), executed by a duly authorized representative of each insurer, and such other evidence of insurance as shall be requested by Owner, showing compliance with the insurance requirements set forth above.

All certificates shall provide for 30 days' written notice to Owner prior to the cancellation or material change of any insurance referred to therein. Written notice to Owner shall be by certified mail, return receipt requested. Failure of Owner to demand such certificate, endorsement or other evidence of full compliance with these insurance requirements or failure of Owner to identify a deficiency from evidence that is provided shall not be construed as a waiver of Contractor's obligation to maintain such insurance.

Owner shall have the right, but not the obligation, of prohibiting Contractor or any subcontractor from entering the Contract site until such certificates or other evidence that insurance has been placed in complete compliance with these requirements is received and approved by Owner.

Failure to maintain the required insurance may result in termination of this Agreement at Owner's option. With respect to insurance maintained after final payment in compliance with a requirement above, an additional certificate(s) evidencing such coverage shall be promptly provided to Owner whenever requested. Contractor shall provide certified copies of all insurance policies required above within 10 days of Owner's written request for said copies.

2. Acceptability of Insurers

For insurance companies which obtain a rating from A.M. Best, that rating should be no less than A VII using the most recent edition of the A.M. Best's Key Rating Guide. If the Best's rating is less than A VII or a Best's rating is not obtained, the Owner has the right to reject insurance written by an insurer it deems unacceptable.

3. Cross-liability Coverage

If Contractor's liability policies do not contain the standard ISO separation of insureds provision, or a substantially similar clause, they shall be endorsed to provide cross-liability coverage.

4. Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to the Owner. At the option of the Owner, the Contractor may be asked to eliminate such deductibles or self-insured retentions as

respects the Owner, its officers, officials, employees, volunteers and agents or required to procure a bond guaranteeing payment of losses and other related costs including but not limited to investigations, claim administration and defense expenses.

5. Subcontractors

Contractor shall cause each subcontractor employed by Contractor to purchase and maintain insurance of the type specified above. When requested by the Owner, Contractor shall furnish copies of certificates of insurance evidencing coverage for each subcontractor.

I. Indemnification

To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Park District and its officers, officials, employees, volunteers and agents from and against all claims, damages, losses and expenses, including but not limited to legal fees (attorney's and paralegals' fees and court costs), arising out of or resulting from the performance of the Contractor's obligations pursuant to this Agreement, provided that any such claim, damage, loss or expense (i) is attributable to bodily injury, sickness, disease or death, or injury to or destruction of tangible property, including the loss of use resulting therefrom and (ii) is caused in whole or in part by any wrongful or negligent act or omission, by the Contractor, any subcontractor, and anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this Paragraph. Contractor shall similarly protect, indemnify and hold and save harmless the Park District's officers, officials, employees, volunteers and agents against and from any and all claims, costs, causes, actions and expenses including but not limited to legal fees, incurred by reason of breach of any of their obligations under, or default of, any provision of the Agreement.

The Work of this Project is subject to the Illinois *Prevailing Wage Act*, 820 ILCS 130/0.01 *et seq.* A prevailing wage determination has been made by the Park District, which is the same as that determined by the Illinois Department of Labor for public works projects in DuPage County. The Contract entered into for the Work will be drawn in compliance with said law and proposals should be prepared accordingly and provide for payment of all laborers, workmen, and mechanics needed to perform the Work at no less than the prevailing rate of wages (or the prevailing rate for legal holiday and overtime work) for each craft, type of worker, or mechanic.

IMPORTANT NOTICE OF RESPONSIBILITY FOR PERIODIC REVISIONS TO PREVAILING WAGE RATES

Revisions of the following Prevailing Wage Rates are made periodically by the Illinois Department of Labor. These may be accessed by computer at <http://www.illinois.gov/idol/Laws-Rules/CONMED/Pages/Rates.aspx>. As required by the Prevailing Wage Act, any and all such revisions supersede the Park District's June determination. Bidders and contractors performing work on this Project are responsible for determining the applicable prevailing wage rates at the time of bid submission and performance of the Work. Failure of a bidder/contractor to make such determination shall not relieve it of its obligations in accordance with the Contract Documents. In consideration for the award to it of the contract for this Project, the contractor agrees that the foregoing notice satisfies any obligation of the public body in charge of this Project to notify the contractor of periodic changes in the prevailing wage rates and the contractor agrees to assume and be solely responsible for, as a material

obligation of the contractor under the contract, the obligation to determine periodic revisions of the prevailing wage rates, to notify its subcontractors of such revisions, to post such revisions as required for the posting of wage rates under the Act, and to pay and require its subcontractors to pay wages in accordance with such revised rates.

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EXHIBIT C
CONTRACTOR COMPLIANCE AND CERTIFICATIONS ATTACHMENT

Note: The following certifications form an integral part of the Agreement between the Park District and Contractor. Breach by Contractor of any of the certifications may result in immediate termination of the Contractor's services by the Park District.

THE UNDERSIGNED CONTRACTOR HEREBY ACKNOWLEDGES, CERTIFIES, AFFIRMS AND AGREES AS FOLLOWS:

- A. Contractor has carefully read and understands the contents, purpose and legal effect of this document as stated above and hereafter in this document. The certifications contained herein are true, complete and correct in all respects.
- B. Contractor shall abide by and comply with, and in contracts which it has with all persons providing any of the services or Work on this project on its behalf shall require compliance with, all applicable Federal, State and local laws and rules and regulations including without limitation those relating to 1) fair employment practices, affirmative action and prohibiting discrimination in employment; 2) workers' compensation; 3) workplace safety; and 4) wages and claims of laborers, mechanics and other workers, agents, or servants in any manner employed in connection with contracts involving public funds.
- C. To the best of Contractor's knowledge, no officer or employee of Contractor has been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois, or any unit of local government, nor has any officer or employee made an admission of guilt of such conduct which is a matter of record.
- E. Contractor is not barred from bidding on or entering into public contracts due to having been convicted of bid-rigging or bid rotating under paragraphs 33E-3 or 33E-4 of the Illinois Criminal Code. Contractor also certifies that no officers or employees of the Contractor have been so convicted and that Contractor is not the successor company or a new company created by the officers of one so convicted. Contractor further certifies that any such conviction occurring after the date of this certification will be reported to the Park District, immediately in writing, if it occurs prior to entering into the Contract therewith.
- F. Pursuant to the Illinois Human Rights Act (775 ILCS 5/2-105), Contractor has a written sexual harassment policy that includes, at a minimum, the following information: (i) a statement on the illegality of sexual harassment; (ii) the definition of sexual harassment under State law; (iii) a description of sexual harassment utilizing examples; (iv) the Contractor's internal complaint process including penalties; (v) the legal recourse, investigative and complaint process available through the Illinois Department of Human Rights and the Human Rights Commission and directions on how to contact both; and (vi) protection against retaliation as provided by Section 6-101 of the Illinois Human Rights Act. Contractor further certifies that such policy shall remain in full force and effect. A copy of the policy shall be provided to the Illinois Department of Human Rights upon request.
- G. (i) Contractor's proposal was made without any connection or common interest in the profits anticipated to be derived from the Contract by Contractor with any other persons submitting any proposal for the Contract; (ii) the Contract terms are in all respects fair and the Contract will be entered into by Contractor without collusion or fraud; (iii) no official, officer or employee of the Park District has any direct or indirect financial interest in Contractor's bid proposal or in Contractor, (iv) the Contractor has not directly or indirectly provided, and shall not directly or indirectly provide, funds or other consideration to any person or entity (including, but not limited to, the Park District and the Park District's employees and agents), to procure improperly special or unusual treatment with respect to this Agreement or for the purpose of otherwise improperly influencing the relationship between the Park District and the Contractor. Additionally, the Contractor shall cause all of its officers, directors, employees, (as the case may be) to comply with the restrictions contained in the preceding sentence.
- I. Contractor knows and understands the Equal Employment Opportunity Clause administrated by the Illinois

Department of Human Rights, which is incorporated herein by this reference, and agrees to comply with the provisions thereof. Contractor further certifies that Contractor is an "equal opportunity employer" as defined by Section 2000 (e) of Chapter 21, Title 42 of the United States Code Annotated and Executive Orders #11246 and #11375 as amended, which are incorporated herein by this reference.

- K. Contractor is not barred from contracting with the Park District because of any delinquency in the payment of any tax administered by the Illinois Department of Revenue, unless it is being contested. Contractor further certifies that it understands that making a false statement regarding delinquency in taxes is a Class A misdemeanor and, in addition, voids the Contract and allows the Park District, a municipal entity, to recover in a civil action all amounts paid to the Contractor.
- L. If Contractor has 25 or more employees at the time of letting of the Contract, Contractor knows, understands and acknowledges its obligations under the Illinois Drug Free Workplace Act (30 ILCS 580/1 *et seq.*) and certifies that it will provide a drug-free workplace by taking the actions required under, and otherwise implementing on a continuing basis, Section 3 of the Drug Free Workplace Act. Contractor further certifies that it has not been debarred and is not ineligible for award of this Contract as the result of a violation of the Illinois Drug Free Workplace Act.
- M. Contractor shall comply with the requirements and provisions of the Freedom of Information Act (5 ILCS 140/1 *et seq.*) and, upon request of the Wheaton Park District's designated Freedom of Information Act Officer (FOIA Officer), Contractor shall within two (2) business days of said request, turn over to the FOIA Officer any record in the possession of the Contractor that is deemed a public record under FOIA.

Sentinel Technologies, Inc.

CONTRACTOR

By:

Its:

EVP Operations

STATE OF ILLINOIS

COUNTY OF DU PAGE)ss

I the undersigned, a notary public in and for the State and County, aforesaid, hereby certify that ED TRUESDALE appeared before me this day and, being first duly sworn on oath, acknowledged that he/she executed the foregoing instrument as his/her free act and deed and as the act and deed of the Contractor.

Dated: 2-7-2025

Carol Helen Lemke
(Notary Public)

(SEAL)





A PROPOSAL TO

The Wheaton Park District

JANUARY 23, 2025



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Organization Overview

Since 1982, Sentinel Technologies has been recognized as a premier business technology services provider dedicated to delivering the highest quality IT solutions, customer service and support. Today, Sentinel has over 700 employees across 12 offices located in Illinois, Wisconsin, Michigan, Ohio, Florida, Texas, Colorado, and Arizona.

Our Technology Area Design consultants are Registered Communications Distribution Designers (RCDDs), the building industry's highest certification in technology design. Members of the Building Industry Consulting Services International, or BICSI, we are leading experts in the areas of voice and data cabling, optical fiber and coaxial cabling. Additionally, we specialize in the design and specification of technology areas such as computer rooms and NOCs, audiovisual systems, security systems and the operational integration of all technology platforms.



PRODUCT INDEPENDENCE

Sentinel's technology area design team provides complete assessments based on accepted industry open standards. If you're still exploring your options, we will provide complete information based on open standards for any manufacturer, in any situation.

In addition to this standards-based approach, Sentinel's many industry partnerships provide us unique expertise on your exact technology situation—the latest detailed technical information on servers, wireless, conferencing systems, cloud-based services, and networking systems are immediately available to our design consultants. We can rapidly tailor your operational requirements for all short- and long-term needs.

READY TO SERVE YOU

Our design team's in-house AutoCAD facility allows us to prepare construction-ready drawings for all aspects of technology and construction delivery and integration, and our building specification documents adhere to construction industry standards.

RCDD certification ensures expertise and proven ability, and provides the strongest diversity of real-world skill and experience.

- Knowledge and experience with numerous local architects, engineers, construction companies, property developers and managers.
- Knowledge of local building and electrical codes, all relevant technology standards and all emerging protocols.
- Hands-on skill with a variety of alternatives in UPS protection, HVAC systems, life/safety systems, raised floor environments, N+n redundancy systems, and more.
- Design expertise in data, voice, audiovisual, and security systems, including the complete integration with low-voltage systems to allow interoperability between these areas.
- Experience in education, financial, legal, commercial, industrial, manufacturing, municipal, healthcare, and residential markets.
- In-house CAD capabilities ensures construction-ready documents ready for bidding and complete incorporation into architectural documents.

ORGANIZATION OVERVIEW

- Being part of a larger full-services technology integrator ensures that our design consultants understand the specific hardware, software, and IT needs of our clients— rather than viewing these systems as undifferentiated equipment at the end of a cable.

ENVIRONMENTAL POLICY STATEMENT

At Sentinel, environmental protection is a management responsibility as well as the responsibility of every employee. Our environmental protection policy addresses all aspects of the corporation's operations which can potentially impact the environment. In creating this policy, we have taken into account the following factors:

- Compliance with applicable laws, regulations, and standards concerning environmental protection
- Establish corporate environmental objectives and targets
- Minimize the environmental risks to our employees and the communities in which we operate
- Promote employee awareness of environmental concerns, actions, and responsibilities
- The efficient use of energy and materials in our operations
- Reduce/ eliminate waste through recycling and responsible disposal
- Continuous improvement and monitoring of the current environmental policy

Further, Sentinel suppliers are encouraged to develop an Environmental Policy and Environmental Management System by following the Environmental Protection Agency guidelines.

SENTINEL AND LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED)

Our design consultants have also worked on a number of local very high profile LEED projects. Sentinel's role in any LEED project is to contribute ideas and solutions to reducing the use of specific building materials, and the use of pre-manufactured systems in order to reduce waste in the field and throughout all elements of project delivery. By properly integrating technologies, you can do more with less material, less water, and less power.

Project Overview

The Wheaton Park District (“WPkD”) is moving to upgrade the audio system in its Memorial Theater at the Community Center at 1777 South Blanchard Road, Wheaton. As a result, the challenges include:

- Design of an audio system that will accept legacy and new standards for connectivity, as well as easy-to-use controls that will benefit the first-time user as well as not limit the experienced presenter.
- Preparation of bid materials for the installation of the audio systems in order to ensure the contractors truly and contractually understand the design requirements at a price that meets market conditions.
- The ability to tour through the complexities of a fast-paced construction project and identify installation mistakes, potential problems, and resolving field conditions before these problems are sealed up behind walls, and to present real solutions to these issues according to accepted construction industry practice and methods.

Fortunately, Sentinel Technologies is able to address all these needs to ensure that your technology infrastructure is designed and implemented as solidly as the electrical, mechanical, plumbing, and environmental systems. Sentinel’s Technology Area Design Group has the necessary expertise to work directly with architects, engineers, contractors, and in-house IT departments on their own terms throughout the entire construction process. We act as part of the team and we streamline the construction process. This saves time, which in turn saves money:

- Our designs factor in the technology. We know the systems, what they do, and what their unique requirements are before we submit designs to the team.
- We are dedicated design professionals who specialize in this specific area of information technology. As a result, our designs will immediately represent deep familiarity with today’s technology and network systems as well as the emerging trends that help future-proof this construction investment.
- Because we are first and foremost a service organization, we design with future needs in mind, rather than walk away after your Day One requirements are met. We fully expect our designs will meet operational requirements in year five (5) and beyond.
- Unlike many technology and construction consultants, Sentinel uses the same document formats, project management approaches, CAD tools, and budgeting methods as the construction industry, so that our deliverables can be used immediately by all members of the project team.
- We work in standard construction industry models, which ensures that our designs and specifications will work seamlessly in conjunction with all other trades and specialty contractors. Standardization of our work product leads to incorporation in the overall project, and to less on-the-job mistakes.
- Because we speak the language of the construction industry, we completely understand the design requirements of architects, engineers, and contractors. In-house IT teams rarely anticipate the questions from engineers regarding sizing, circuiting, and tonnage calculations, or can provide specification assistance to the architects—this eliminates wasted time and effort, and frees up the in-

PROJECT OVERVIEW

house staff to focus on their regular roles with the assurance that the design team is getting the correct information up front.

MEASURING VALUE

We reduce cost by reducing complexity, and increasing quality.

As technologists, we know the real operational capabilities and limitations of your systems, applications, and processes.

With over 30 years of design experience across all segments of business and industry, we know what to look for, how to save time and money, and how to drive costs out of your projects.

Sentinel's design expertise will help you deliver a stronger project, on time and within budget – all while reducing or eliminating change orders.

Scope of Work

AUDIOVISUAL SYSTEM DESIGN SERVICES

Detailed design and planning of the audiovisual systems, including the following key services:

- Needs Assessment
 - Review and coordination of all audiovisual system requirements including:
 - Review with key stakeholders to formalize the goals and requirements of the revised audio system
 - Preparation of an audiovisual programming document to capture operational aspects and design intent
 - On-site measurements and documentation
- Design Documents
 - Preparation of audiovisual specification documents
 - Preparation of drawings
 - Identification of specific training requirements and requests to ensure quality of instruction by audiovisual installation contractor

CONSTRUCTION ADMINISTRATION AND TURNOVER

- Respond to technical requests for information (RFIs) during the bid process
- Review of submittals, change orders, and project status documents for compliance with the design intent
- Participation in key construction meetings as required by scheduled event or project team
- Issue field observation reports to capture conditions or issues identified by Sentinel
- Substantial completion and final completion reviews and documentation

PRICING

Pricing

Based on the above scope of work, we offer the following fixed-fee price:

\$5,075

Prices are subject to revision after sixty (60) days of this proposal's issue date based on availability of resources or evolution of the original scope.

This is a fixed-price contract. It is Sentinel's practice to bill back to the client at actual costs all project related expenses as travel expenditures (parking, mileage, etc.), messenger/delivery services, and printing services, if used. No markups will be taken on any expense.

Project Assumptions

The following is a list of tasks that Sentinel assumes will be completed by WPkD or other parties. Sentinel's hour estimates, and corresponding fees, reflect these assumptions. Any change in scope will be accompanied by a project change request (PCR), which must be authorized and approved by WPkD prior to work commencing.

- We assume that Sentinel will receive background drawings to us in CAD format for incorporation into our communications drawings, and that Sentinel will not need to prepare records drawings or background drawings of either the existing or the new space. If Sentinel is required to recreate others' drawings, we will do so on a time and materials basis.
- We assume that the construction administration will consist of as many as two (2) site visits, including a substantial completion visit and punch listing visit. We shall attend any other meetings by conference call. Any extension of the indicated construction schedule may require additional administration.
- Sentinel understands that design projects can change direction and has incorporated time to address such minor changes as layout changes, value engineering, bulletins, and project addenda. However, substantial changes (including but not limited to adding additional floors, selection or incorporation of a different site, complete redesign of the background space), ongoing client change requests, or third-party revisions which affect the original project schedule will be addressed at a rate of \$175 per hour. Sentinel will notify WPkD of all such situations as early as we identify them.
- In order to ensure design intent, Sentinel assumes complete involvement in all construction phases from Programming to Turnover. Sentinel will not be able to ensure quality or scheduling if any portion of the technology area design components are performed by others.
- Sentinel will not be providing formal MEP services for any portion of the project. We will provide estimated but non-binding power, cooling, and space requirements for the MEP engineer's use.
- Sentinel will not be responsible for delays or errors caused by any architect, engineer, project management, contractors, third parties, or the owner either directly or indirectly, including delays or errors caused by prolonged responses and incorrectly provided, incomplete, or conflicting information.
- Sentinel is not providing commission testing, hardware, software, or any warranties expressed or implied. Sentinel's scope of services as defined herein is complete and Sentinel's liability shall not exceed the amounts paid by WPkD hereunder.

Project References

Sentinel's technology area design team continues to work on many special engagements. We have elected to highlight some of the more difficult or complex projects for your reference.

BLOOMINGDALE PARK
DISTRICT – JOHNSTON
RECREATION CENTER

Frank Parisi, AIA, LEED AP
Williams Architects
500 Park Boulevard, Suite 800
Itasca, IL 60143
630.221.1212

Joe Potts
Director of Parks & Planning
Bloomington Park District
Johnston Recreation Center
172 South Circle Avenue
Bloomington, Illinois 60108
630.529.3650

Services Delivered:

- Cable Plant Design Services
- Wireless Design
- Audiovisual Design
- Access Control Design
- Video Surveillance Design
- Paging System Design
- Sound System Design

The complete renovation of the Bloomington Park District's Johnston Recreation Center required Sentinel to design a complete data cable plant design, as well as provide audiovisual plans for a multipurpose room, gymnasium and gymnastics space, fitness center, and group X spaces.

The facility also provides pre-school and kindergarten services, requiring a complex access control system that allows parents and guardians the ability to collect their children from specific rooms only, while denying entry to others—while, at the same time, allowing teachers the ability to access the classrooms as needed. Video surveillance systems document who enters which area, as the focus is fully on the safety of the children.

For the attached Oasis Waterpark, Sentinel also designed a multi-zone background music system that also supports paging and local announcements, including the ability to expand the system wirelessly to incorporate a competitors' waiting area.

CARY PARK DISTRICT – CARY
GROVE PARK AQUATIC FACILITY

Frank Parisi, AIA, LEED AP
Williams Architects
500 Park Boulevard, Suite 800
Itasca, IL 60143
630.221.1212

Services Delivered:

- Audiovisual Design
- Sound System Design

The Cary Grove Park District will feature a lap/diving pool, leisure pool, and slide system, along with a party room/concessions building and bathhouse/guard facility. The facility supports recreational aquatic use as well as competition events with spectator seating.

The sound system includes a multi-zone design, with the ability to divide background music, live event announcements, and general paging across the different buildings and different pool areas.

The party room supports the ability to have background music piped into the room, or have renters provide their own video and audio content over a large, flat-panel display in the room.

PROJECT REFERENCES

THE SCHAUMBURG PARK DISTRICT

Niki Rao, LEED GA

*Superintendent of Capital Projects
& Planning*

Schaumburg Park District
Jerry Handlon Administration Bldg
235 E Beech Drive
Schaumburg, IL 60193
847.985.2115

Services Delivered:

- Audiovisual Design
- Sound System Design

As part of the Park District's Community Recreation Center renovation, Sentinel design a sound system for the Discovery Room, incorporating a multimedia audio input to support in-house and public-use presentations in the space. The system can also receive paging announcements.

During the remodeling of the Park District's Jerry Handlon Administration Building, Sentinel provided designs for a new training room and a new board room.

The training room provided dual, large-format displays with wired and wireless presentation capabilities, as well as a way to integrate web conferencing.

The board room featured similar requirements, but also factored in audiovisual control from the board dais, as well as the ability to route programming to different displays in order to accommodate different meeting types used in the space.

Additionally, Sentinel performed a complete re-design of the of the Community Recreation Center's paging system, including incorporation of existing audio systems and the ability to link areas together; future capabilities allow for the incorporation of other facilities into a single system, as well as tie in emergency communications and mass notification services.

Résumé Information

The following design professionals will be involved throughout the project to ensure that the technology infrastructure addresses the requirements and objectives.

FRANK M. KRISTOFF

CERTIFICATIONS

RCDD

Holds the title of Registered Communications Distribution Designer from the Building Industry Consulting Services International organization.

QUALIFICATIONS

Expert Knowledge

Cable plant infrastructure, technology area design, UPS systems, audiovisual and control systems, physical security systems, paging, sound masking, intercom systems, disaster recovery and business continuity strategy.

Working Knowledge

LAN switches, routers, wireless technologies, VoIP, building management control systems.

ADDITIONAL

Published article – “Reclaiming Valuable Office Space: Considerations for Relocating Your IT Operation Off-Site,” *Law Firm Advisory Group* Spring 2001.

Published article – “Making a Place for an IP/Converged System,” *Law Net Quarterly Newsletter* August 2003.

EDUCATION

Bachelor of Science, Loyola University of Chicago

RÉSUMÉ INFORMATION

JIM MICHALIK

CERTIFICATIONS

RCDD

Holds the title of Registered Communications Distribution Designer from the Building Industry Consulting Services International organization.

QUALIFICATIONS

Expert Knowledge

Cable plant design infrastructure, technology area design, UPS systems, physical security systems, audiovisual and control systems, paging, sound masking, intercom, emergency communications, and nurse call systems.

Working Knowledge

Generation and building electrical distribution systems; building management control systems; wireless technologies, LAN switches.

ADDITIONAL

Authored article "The New Rules for Keeping Your Data and Premises Secure" in *Law Firm, Inc.* (Spring, 2003).

Featured in *Electrical Contractor*, June 2007

EDUCATION

Bachelor of Arts, Loyola University of Chicago