



Images obtained from <http://www.oak-park.us/>

Statement of Qualifications for Video and Access Control System Professional Services

Prepared for:
The Village of Oak Park

August 24, 2015



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Respondent's Qualifications

Aon Global Risk Consulting | Security Consulting & Design (AGRC Security) is a division of Aon Fire Protection Engineering Corporation (Aon FPE) which specializes in security consulting and design services. We offer a comprehensive, integrated set of risk management services for every building and client type. Our staff is known in the industry for innovation and knowledge leadership, with a legacy of establishing benchmark standards and security industry best practices.

"Our mission is to prepare organizations for tomorrow's uncertainties through the advanced recognition of potential threats and vulnerabilities." Our people are passionate about the projects they work on because they understand the impact and positive effects we have on our client's projects".

- Mark L. Rochholz, President



As a direct result of our security expertise, Aon was awarded two (2) Secured Cities awards in 2014 for providing exemplary security consulting and design services for the Qatar Petroleum Headquarters and Hotel project in Doha, Qatar. In addition to the project's security systems design, AGRC Security provided a

security risk and vulnerability assessment which included a regional threat assessment as well.

AGRC Security is a global leader in security consulting services.

Unlike other A/E consulting firms **we have no ties to equipment suppliers, installers, manufacturers, or contractors.** The absence of such affiliations permits us to use our staff's extensive experience for the sole benefit of our Clients, without bias. In support of this, AGRC Security participates as an active member in the International Association of Professional Security Consultants (IASPC).



Security Consulting & Design Services

AGRC Security's personnel are 100% committed to security consulting and design services; it is what we do day in and day out. Our specialized security consulting services include the following:

- Security Programming & Conceptual Design
- Technical Security Analyses
- Security Master Planning
- Comprehensive Vulnerability and Threat Assessments
- Force Protection Design
- Technical Specifications & Design Drawings
- Surveillance System
- Access Control & Alarm Monitoring
- Bid Procurement
- Construction Administration
- Construction Documents: All Design Phases
- Security Systems Performance Review
- Budget Reviews & Recommendations
- Feasibility & Cost Analysis
- Crime Prevention Through Environmental Design (CPTED)

Today's security is about the protection of assets by employing a collection of elements including operational, technical, and physical security. This all-encompassing approach, coupled with our breadth of in-house experience, making us the ideal security consultant. We are involved in the development of security standards and guidelines; our staff is comprised of individuals who are Board certified in Security Management and have the experience and maintain the relationships to develop proactive solutions for your potential uncertainties.

Technical Approach to Client Needs

Our firm has 75 years of security system design and consulting, fire protection engineering, and code consultation experience. We develop innovative and economical solutions to security, fire protection, life safety, and building code related issues. Our involvement in security system consultation and design help identify and provide appropriate solutions to problems early in the design process which, in turn, saves clients time and expense (insurance, operational, consulting, and construction costs).

AGRC Security develops innovative and economical solutions that are appropriate to each client's project.

Our extensive experience with the various governing building codes and standards, working relationships with local authorities having jurisdiction (AHJs), and the insurance and fire protection industries can greatly enhance your overall implementation.

Our team of certified protection professionals (CPPs) and technical personnel work exclusively in the security field serving on numerous code and standard-writing committees; most notably, ASIS International, Underwriters Laboratories (UL), Security Industry Association (SIA), and Association of Threat Assessment Professionals (ATAP).

*As previously mentioned, **we have no ties/allegiances/relationships to equipment suppliers, installers, manufacturers, or contractors.** The absence of such affiliations permits us to use our staff's extensive experience for the sole benefit of our clients, without bias.*

Core Security Consulting Services

Security Analysis

Every security project begins with a comprehensive technical analysis or overall vulnerability and risk assessment (security audit). It is through this process that the client's concerns are clarified, and other concerns the client may not be aware of are uncovered. During the assessment, our team documents deficiencies and possible solutions. Our consultants look at every security audit from the perspective of a perpetrator trying to defeat existing, philosophical security systems and procedures in place.

AGRC Security is known for helping clients avoid costly project pitfalls early on in the design stages.

Our findings are then documented and presented in an interactive whiteboard session where the client and appropriate client representatives are asked for their input. It is through this brainstorming and collaborative learning with the client that client-specific solutions are implemented.

Product Selection

We are an independent firm and are not affiliated with any vendor or manufacturer, yet we are keenly aware of, and have been advising clients on, technical solutions for many years. This allows our firm to specify the very best equipment that will meet the client's current and future needs. Our staff examines equipment with a hands-on approach; making a point to have meetings with manufacturers to determine the future of a product and to voice our opinion on how specific products can be improved. This gives us the ability to specify products that meet current needs and allow for migration to future needs and functionalities.

Our firm can provide guidance on product selection. Product selection is a process in which multiple products are reviewed, categorized and rated for reliability, warranty, use, and feature set, typically done prior to product purchase.

This forward thinking allows us to be at the forefront of security technology. Our comprehensive product analysis in the office, and in the field, allows us to make comparisons regarding product functionality across multiple manufacturers, guiding and advising the client in the appropriate selection of products, processes and services.

Security Systems Design

We can provide any level of detail the client and their project require, which could involve schematic design, design development and/or construction documents. Regardless of the number of phases, the necessary coordination and interdependencies required by a security system design include, but are not limited to, HVAC, Tel/Data, door hardware, grounding, access hatch coordination, electrical coordination, control room design, lighting requirements, product review, and an operational needs assessment. These facets are all blended into the project utilizing comprehensive security system plan drawings, details, block diagrams, and plan drawings to convey the design intent, resulting in competitive bidding.

We complete this process by providing a review and detailed summary of prospective bidders, our recommendation of which firm represents the best overall value to the client, and the reasons for our recommendation.

Construction Management

Construction management is the most important of all project phases. This phase begins immediately once the security system or program has been successfully bid and awarded to a competent contractor. Our firm prides itself on making site inspections to verify that the work is in accordance with the means and methods described in the contract documents. We believe it is imperative that we be on site as frequently as possible during this phase to ensure coordination of trades, to guarantee a cohesive and timely effort.



Wayne State University –
Parking Decks



Salesforce Tower



Matsu A+B



Astana 2017 World Fair

We conclude the project by providing the same detail in the review of as-built drawings/submittals, final systems punch list, and as-built/operator manuals review. Our firm is meticulous in reviewing and comparing these documents with the record specification document.

Specific Project Experience

Government Related Experience

Connecticut Resource Recovery Authority (CRRA) – Hartford, Connecticut

The Connecticut Resources Recovery Authority (Client) is a quasi-public agency established by the state in 1973 to modernize Connecticut's solid waste disposal. CRRA enabled the state to replace a patchwork of "town dumps" by making a major commitment to trash-to-energy and backing it with recycling and safe, modern, engineered lined landfills. The CRRA's mission is to work for – and in – the best interests of the municipalities of the State of Connecticut, developing and implementing environmentally sound solutions for solid waste disposal and recycling management on behalf of municipalities.

AGRC Security conducted an assessment of the Client's surveillance system at a waste-to-steam power plant located in Hartford, CT. AGRC Security conducted interviews with key personnel to identify desired functionality, features and device placement at the site. A review of existing camera systems was completed; comments and suggestions relating to these conditions were then provided to the Client. Our findings and recommendations were developed into a report format and submitted to the Client. Following the assessment, we were engaged to provide security design services for the new surveillance system and were involved throughout the Construction Administration stage. We reviewed contractors shop drawings and submittals to ensure the desired system was fully implemented.

Services Provided

- Assessment of Existing Surveillance System
- Developed Report with Findings and Recommendations
- Surveillance System Design Services

Bexar County Courthouse – San Antonio, Texas

The Bexar County Courthouse is a historical building in downtown San Antonio, Texas. The courthouse is one of the largest and oldest continuously operated historic and iconic courthouses in Texas.

AGRC Security was retained by County of Bexar to conduct assessments for various facilities including the Courthouse, Justice Center, Paul Elizondo Tower (PET), South Flores Parking Garage, and Juvenile Detention Facility. The assessment included interviews with persons familiar with the site including: the Chief of Staff, Court Manager, Human Resources, Security and Police staff. The intent of the assessment was to identify security risks inherent with the sites and make recommendations to help mitigate them. A report was developed and provided to the Client for their review

Services Provided

- Conducted a Programmatic Security Architectural Review
- Interviewed Key Personnel
- Conducted Site and Risk Assessment
- Developed and Provided Comprehensive Reports



Reference

Rich Quelle
Senior Engineer
CRRA
100 Constitution Plaza, 6th Floor
Hartford, CT 06103-1722
T: 860-757-7707
rquelle@crra.org



Reference

Dan Curry, AIA
Assistant to the County Manager
County of Bexar
101 W. Nueva Street, Suite 806
San Antonio, Texas 78205
T: 210-335-0179
dcurry@bexar.org

Santa Ana Appellate Court – Santa Ana, California

The new three-story, 52,000 square-foot building accommodates up to 100 people in quality work spaces with direct but controlled natural light as well as simple, unobtrusive security measures. This courthouse will replace two leased facilities that the Court has outgrown and includes:

- Office suites for nine justices
- Courtroom, settlement conference center, law library, work spaces, etc.
- Flexible design that can accommodate three additional appellate justices

AGRC Security was retained to assist the Owner with a security analysis that reviewed physical, technical, and operational security elements. Utilizing General Services Administration (GSA), Unified Facilities Criteria (UFC) and California Court standards, AGRC Security created a design report that made recommendations for the improved and unobtrusive protection for judges, employee's visitors and assets. Our focus was to utilize security management best practices with the intent to identify, analyze and evaluate associated security program strengths or weaknesses and to recommend overall broad security programming enhancements.

Services Provided

- Assessment and Analysis of Current Security Approach
- Security Systems Design
- Security Systems Interdependency Coordination
- Construction Administration



Reference

Vicki Piazza
Architect | Associate
Carrier Johnson
1301 Third Avenue
San Diego, CA 92101
T: 619-239-2353
vjp@carrierjohnson.com

Security System Analysis/Design & Product Selection Experience

Shure Incorporated – Niles, Illinois

AGRC Security was engaged by Shure Incorporated to conduct an existing conditions assessment for its access control system located at their Corporate Headquarters building in Niles, Illinois. The assessment began with an analysis of its existing security systems, distribution, and upgradeability for their Corporate Headquarters site, which shall set the standard for Shure's offices and operations globally. To accomplish this, we conducted a number of interviews as well as site inspections to understand the current state of the systems.

AGRC Security authored a robust document, which identified prioritized opportunities of improvement, as well as cost enhancements that could be made over multiple years through a phased approach.

Services Provided

- Existing Conditions Assessment
- Technology Needs Assessment
- Provided Report Identifying Findings and Recommendations



Reference

Mr. Glen Brown
Facilities Manager
Shure Incorporated
5800 W. Touhy Avenue
Niles, IL 60714-4608
T: 847-600-1212
brown.glen@shure.com

Northwestern Mutual – Milwaukee, Wisconsin

The NML Campus Connection project, a 32-story glass office tower and a two-block long commons, will be integrated with the company's historic 1914 headquarters. The 1.1 million gross-square-foot project is expected to be completed in 2017 and is expected to provide an additional 1,900 new jobs at Northwestern Mutual.

AGRC Security was retained by NML to provide a risk assessment and security systems design for the new campus connection project. As such, AGRC Security provided consulting services throughout the Programming, Schematic Design, Design Development, Construction Documents, and Construction Administration phases.

As part of the security systems design, AGRC Security worked with the Owner, Development Manager, and Architect to develop a fundamental systems analysis, based on life cycle costing to quantify the advantages and disadvantages of each

Services Provided

- Risk and Vulnerability Assessment
- Door Hardware Coordination
- Security Systems Design
- Provided Construction Administration



Reference

Bret Duchateau
Corporate Security Manager
Northwestern Mutual
720 E. Wisconsin Ave
Milwaukee, WI 53202
T: 414-651-2055
bretduchateau@northwesternmutual.com

Hawthorne Plaza – San Francisco, California

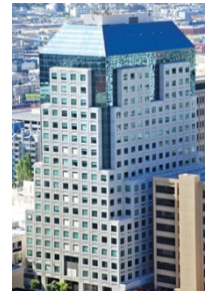
The multi-tenant office property is located at 95 Hawthorne Street, San Francisco, California. The two-building office complex is comprised of a 20-story, Class A office building, which was completed in 1987, and a five-story office building, which was completed in 1910.

AGRC Security was engaged by Hines Interests, LLC to provide a security system analysis and feasibility assessment for Hawthorne Plaza, located in San Francisco, California.

AGRC Security personnel conducted site visits to review the existing access control and surveillance systems at the Project site. The purpose was to evaluate the state of the technology, as well as identify opportunities for enhancement. During the assessment, interviews were conducted with Client's representative, their tenant and, the security systems integrator. A report was developed, which provided historical perspective, potential future implications and approaches, and a probable opinion for cost for the Client's consideration.

Services Provided

- Security System Analysis and Feasibility Study
- Technology Needs Assessment
- Provided Report Identifying Findings and Recommendations
- Probable Opinion of Costs



Reference

Sonia Sharma
Hines GS
95 Hawthorne Street, Suite 401 S
San Francisco, CA 94105
T: 415-495-1050
sonia.sharma@hines.com

Direct Supply – Milwaukee, Wisconsin

AGRC Security was engaged by Direct Supply, hereafter referred to as Client, to conduct a Technical Assessment of their Milwaukee campus. This included an existing conditions assessment of the access control system.

Direct Supply is the nation's leading provider to the Senior Living profession when it comes to equipment, eCommerce and services solutions. Established in 1985 and headquartered in Milwaukee, WI, Direct Supply continues to grow its business both locally and internationally.

The project consisted of informal interviews with key personnel in the Security Department regarding the access control system, specifically door contacts and alarm monitoring. AGRC Security staff conducted site visits throughout a three-day period to test the alarm monitoring system of Client's facilities.

In addition, AGRC Security reviewed proposed camera locations throughout the Milwaukee campus and made recommendations for improvement. A letter report was submitted to the Client; this letter report included our findings and recommendations for the existing conditions of the access control system and proposed camera placement.

Services Provided

- Existing Conditions Assessment
- Provided Report Identifying Findings and Recommendations



Reference

Mr. Greg Reilly
Director of Facilities
Direct Supply
6767 N. Industrial Road
Milwaukee, Wisconsin
T: 414-358-7448
greilly@directsupply.com

Mixed-Use Experience

Wayne State University (WSU) – Detroit, Michigan

WSU has an enrollment of approximately 33,200 students (undergraduate and graduate). WSU is situated in the middle of Detroit's University Cultural Center and is surrounded by museums, galleries, and theatres. WSU is comprised of 13 schools and colleges. WSU's school of Medicine is the largest single-campus medical school in the United States, with over 1,000 students enrolled annually.

Walker Parking Consultants, Inc. selected AGRC Security to review the physical and technical security implementations at six parking decks on WSU's campus. AGRC Security evaluated the surveillance, call-for-assistance (CFA), and access control systems in place at these locations. Additionally, AGRC Security conducted a perimeter walkthrough and reviewed each deck from a CPTED perspective. The results from the assessment were culminated into a comprehensive report that grouped our findings and associated estimated costs for security improvements.

Services Provided

- Security Risk Analysis
- Physical and Technical Security Assessment
 - CCTV System
 - CFA System
 - Access Control System
- Reviewed CPTED Applications
- Provided a Comprehensive Report
- Security Systems Design



Reference

Michael Johnson
Vice President
Walker Parking Consultants, Inc.
525 Avis Drive, Suite 1
Ann Arbor, MI
T: 734-663-1070
Mike.Johnson@walkerparking.com

Astana World Fair – Kazakhstan

Aon was retained to assist in the development of the technical security program for the Astana 2017 World's Fair. Three years from now, Kazakhstan's capital city of Astana will host a large international expo as part of the World's Fair system.

AGRC Security conducted a cursory review of the project's design, relating to security functionalities, and developed a letter report that addressed the Expo portion of the project (shell and core spaces, basement, entertainment, retail, and pavilions).

Security recommendations were based on the in-progress design of the project. We addressed proposed security systems, control centers, vehicle screening points, controlled parking, pedestrian screening checkpoints (interior/exterior), and individual building/area security strategy. We also offered concepts to facilitate post-Expo functionality; this was primarily to reduce overall retrofit costs post-Expo.

Services Provided

- Technical Security Program Development
- Programmatic Security Planning Review



Reference

Mr. Brian Jack, AIA, LEED AP
Director
Adrian Smith + Gordon Gill
Architecture
111 W. Monroe Street, Ste 2300
Chicago, IL 60603
T: 312-920-1888
BrianJack@smithgill.com

Salesforce Tower – San Francisco, California

The Salesforce Tower will be located in San Francisco in the South of Market neighborhood near the Financial District and will be the tallest tower in San Francisco when finished. The tower will be connected to the nearby Transit Center and will provide commuters direct access to the building.

AGRC Security was retained to perform a myriad of planning, analysis and system design services. Specifically, AGRC Security has been tasked with designing the security system for the tower, which shall include the following systems: Surveillance, digital video recording, call-for-assistance (CFA), intercom, , access control, duress alarms, a specialty riser, a security command center and reception desk.

Services Provided

- Performed Targeted Risk Assessment
- Security Systems Design (Design Development-Construction Administration)
- Assist the Owner in Contractor Evaluation



Reference

Mr. Anthony J. Librizzi
Boston Properties
50 Fremont Street, Suite 2110
San Francisco, CA 94105
T: 415-772-0719
alibrizzi@bostonproperties.com

Organizational Structure of the Team

Full team resumes can be supplied upon request.



Resumes

Resumes for our security system design specialists for mixed-use, retail, and hospitality projects have been provided herein. Our team has a long and successful track record of executing efficient, cost effective, and successful security consulting and system design projects for mixed-use facilities.

Sean A. Ahrens, CPP, BSCP, CSC – Security Practice Leader

Project Role: Project Manager (Lincolnshire, IL)

Experience

Mr. Ahrens has over twenty-one (21) years of experience in the security industry. Known for his technical expertise, he has been asked to sit on a variety of standards-setting panels, including Underwriters Laboratories (UL), Security Industry Association (SIA) and most notably, the ASIS Commission on Guidelines. Mr. Ahrens has also contributed to the forthcoming physical security guideline administered by the ASIS commission on guidelines. He has been responsible for providing security threat and risk analysis, contingency planning, loss prevention, and force protection design and planning. Mr. Ahrens has provided design and construction administration for government, public, and private entities that encompass telecommunications, security, CCTV, and access control systems. He is well versed in the various trade and local authority issues impacting projects, and has specialized professional competence in security, access control systems, and force protection systems.

Education

Master of Arts (Honors), Business and Organizational Security Management, Webster University, 2007
Bachelor of Science, Criminal Justice, Western Illinois University, 1997
Coursework, Criminal Justice, William Rainey Harper College, 1995

Certifications

American Society for Industrial Security (ASIS); Certified Protection Professional in Security Management
International Association Professional Security Consultants (IAPSC); Certified Security Consultant (CSC)
SANDIA Risk Assessment Methodology – Water, Transmission and Chemical Trained
Current US DoD Government Clearance
Crisis Prevention Institute - Nonviolent Crisis Intervention Instructor 2007

Affiliations

Member, American Society for Industrial Security (ASIS); *Founding Member*, ASIS Commission on Standards and Guidelines; *Member*, ASIS Professional Certification Board (PCB); *Member*, Commercial Real Estate Council (CREC); *Member*, Association of Threat Assessment Professionals (ATAP); *Member*, International Association of Professional Security Consultants (IAPSC); UL Std. Technical Panel 205A & B;
UL Chair of 1034, Burglary-resistant Electric Locking Mechanisms Council on Tall Buildings and Urban Habitat (CTBUH) Security Working Group

Awards

2014 Secured Cities – Most Innovative Corporate Security Project
2014 Secured Cities – Grand Platinum Award Winner

Selected Projects

- 209 East Lake Shore Drive – Chicago, IL
- 75 Hawthorne – San Francisco, CA
- Astana Expo 2017 - Kazakhstan
- Avalon Bay Community – Encino, CA
- Aqua 5 Star - Jeddah, KSA
- Barwa Financial District & Hotel – Doha, Qatar
- Bexar County Courthouse – San Antonio, TX
- Blue Cross Blue Shield – Chicago, IL
- Centers for Disease Control (CDC) – Atlanta, GA
- Central Artery/Tunnel (CA/T) Boston “Big Dig” – Boston, MA
- Chicago Department of Water (CDOW) – Illinois
- Connecticut Lottery Corporation – Hartford, CT
- Connecticut Resources Recovery Authority (CRRA) – Hartford, CT
- Direct Supply – Milwaukee, Wisconsin

- Dubai Marina Mall, Hotel & Tower – Dubai, UAE
- Faro Tower – Colombia
- Franklin County Hotel – Franklin, OH
- Geisinger Health System – Pennsylvania (Multiple Sites)
- General Motors – Detroit, MI
- GloryPark Lifestyle Facility – Glory Park, TX
- GSA Federal Plaza Security Barrier Upgrade
- Harley Davidson Motor Co. – Milwaukee, WI
- Harris Building – Chicago, IL
- Hawthorne Plaza – San Francisco, CA
- Haynes International – Kokomo, IN
- Hilton Samarah Dead Sea Resort – Doha, Qatar
- Hotel Sofitel – Chicago, IL
- IIT Innovation Center – Chicago, IL
- Jamsil Lotte Project (Super Tower) – Jamsil, South Korea
- James R. Thompson Center – Chicago, IL
- John Hopkins Hospital – Baltimore, MD
- Lake Point Tower – Chicago, IL
- MB Reality, Daley Plaza – Chicago, IL
- Manulife – Schaumburg, IL
- Matsu A+B – Los Angeles, CA
- Mayo Clinic – Phoenix, AZ
- Meadowlands Xanadu – East Rutherford, NJ
- Medimmune, Inc. – Gaithersburg, MD
- Merchandise Mart – Chicago, IL
- Metropolitan Transportation System (MTS) – San Francisco, CA
- National Institute of Health (PNRCII) – Bethesda, MD
- New FAA TRACON Tower, Indianapolis International Airport – Indianapolis, IN
- National Center for Supercomputing Applications (NCSA) – Urbana, IL
- Northwestern University – Evanston, IL
- Northwestern Mutual Campus Connection – Milwaukee, WI
- Omnitrans – Ontario, CA
- Peace Properties – Palos Park, IL
- Qasr Al Ain Resort – Abu Dhabi, UAE
- QNH Lusail Hotel & Apt. Development - Lusail, Doha, Qatar
- River Point High-Rise – Chicago, IL
- ResMed Corporate Headquarters – San Diego, CA

- Ronald Reagan Air Force 1 Museum – California
- Salesforce Tower – San Francisco, CA
- Santa Ana Appellate Court – Santa Ana, CA
- Saraya Aqaba Resort – Aqaba, Jordan
- Steiner GloryPark Mall – Houston, TX
- State Farm Insurance – Virginia and Maryland Operations Centers
- Shure Incorporated – Niles, IL
- Square 700 Akridge – Washington DC
- United Parcel Service – Various Locations
- Wayne State University – Detroit, MI

Publications

- “The Plan's in the Business Details”, Security Magazine – May, 2006
- “High-Rise Security from the Ground Up”, Building Operating Management – October, 2006
- “In the Glow of Protection”, Government Security Magazine – May, 2007
- “Locked, But Not Secured”, Government Security Magazine – September, 2007
- “Security Standards”, Government Security Magazine – October, 2007
- “Security Benchmarking”, Security Technology and Design – December, 2007
- “CCTV and Beyond”, Government Security Magazine – December, 2007
- “IP Debacle”, Security Magazine – April, 2008
- “Security: When is the Right Time for New Technology?”, Building Operating Management Magazine – September, 2008
- “Is IP the Wall Street of Video”, Security Magazine – December, 2008
- “Security - How to Avoid Beta Technology”, Building Operating Management – December, 2008
- “Protecting the Security Budget”, Building Operating Management Magazine – May, 2009
- “Images, Operating Systems and Headaches: The realities of security systems running on PCs”, Security Info Watch – December 2009

Jordan Ferrantelli, MBA, CSC

Project Role: Security Consultant & Systems Design (Lincolnshire, IL)

Experience

Mr. Ferrantelli has several years of security consulting and design experience throughout several vertical markets. He has been involved in several high risk assessments and high profile security system designs throughout the United States and Globally. He has worked on several high-profile projects, which include, but are not limited to healthcare, higher-education, and financial environments and large multi-use, multi-faceted projects, which have benefited from his technical, operational, and physical security expertise. Mr. Ferrantelli has provided design and construction administration for public and private sectors that encompass TCP/IP camera systems, surveillance systems, intrusion systems, call-for-assistance (CFA), intercom systems, and electronic access control systems.

Education

Master of Business Administration, Concentration in Information Security – Bellevue University, 2015
Bachelor of Science, Law Enforcement & Justice Administration with Minors in Business Management and Computer Science – Western Illinois University, 2008

Certifications

International Association Professional Security Consultants (IAPSC); Certified Security Consultant (CSC)

Affiliations

Member, ASIS International (formerly American Society for Industrial Security)

Awards

2014 Secured Cities – Most Innovative Corporate Security Project
2014 Secured Cities – Grand Platinum Award Winner

Selected Projects

- 181 Fremont – San Francisco, CA
- 75 Hawthorne – San Francisco, CA
- Al Reem Mall and Residences – Abu Dhabi
- Ala Moana Center – Honolulu, HI
- Avalon Bay Community – Encino, CA
- Barwa Financial District – Doha, Qatar
- Bexar County Courthouse – San Antonio, TX
- Cape Sierra Hotel – Freetown SL
- Clark & Grand Hotels – Chicago, IL
- CRRRA – Hartford, CT
- Direct Supply – Milwaukee, Wisconsin
- Doha Convention Center & Tower – Qatar
- Geisinger Health System – Pennsylvania (Multiple Sites)
- KIA Headquarters – Kuwait City, Kuwait
- LA Harbor College Science Complex – Los Angeles, CA
- Matsu A+B – Los Angeles, CA
- Merchandise Mart – Chicago, IL
- Northwestern Mutual Campus Connection – Milwaukee, WI
- PRA International – Raleigh, NC
- Qasr Al Ain Hotel – Al Ain, UAE
- Richard J. Daley Center – Chicago, IL
- River Point Office Tower & Hotel – Chicago
- Salesforce Tower – San Francisco, CA
- Santa Ana Appellate Ct. – California
- Saraya – Aqaba, Jordan
- Shure Incorporated – Niles, IL
- Sq. 700 Office & Residential – Washington, D.C.
- Stanford University Medical Center – Palo Alto, CA
- State Farm - CONFIDENTIAL
- Two N. Riverside Plaza Lobby Renovation – Chicago IL
- UC Berkeley Security Assessment – California
- UCLA Security Assessments – Los Angeles, CA
- Univ. of Chicago Med Center – Chicago, IL
- VA West Los Angeles Medical Center – Los Angeles, CA

Publications

“Security Secrets: Preventing Identity Theft”, *DATA*
“Protecting Your Home in a Down Economy”, *Safety Matters*
“Preventing Check Fraud – What You Need to Know”, *Safety Matters*
“Security Solutions – Client’s Need For Consultant Adaptability”, *Safety Matters*
“Four Considerations for Surveillance Systems”, *Buildings Magazine*
“The Prevalent Need for Systems Testing”, *Safety Matters*
“Understanding the Three (3) Facets to a Complete Security Program”, *Security Matters*

Shaun Freeny

Project Role: Security Consultant & Systems Design (Lincolnshire, IL)

Experience

Shaun Freeny brings practical, analytical, and hands-on security consulting experience to the team. Specifically, Mr. Freeny has overseen, installed, and troubleshot access control, intrusion detection, visitor management, and surveillance systems for a myriad of government and healthcare clientele. Mr. Freeny has also worked as an independent consultant for the last seven (7) years and has provided security systems design, project management/execution, and has extensive experience in the development and administration of security programs involving technology, operations, and architecture. In this capacity, he has provided client value and impact to verticals such as education, healthcare, government, commercial, industrial high-rises, and high-risk/high security environments.

Education

Bachelor of Science, Industrial Engineering, Tennessee State University

Affiliations

Member, Project Management Institute (PMI); *Member*, ASIS International; *Member*, American Society of Civil Engineers (ASCE); *Member*, National Society of Black Engineers (NSBE)

Selected Projects

- Cape Sierra Hotel – Freetown, SL
- Draper and Kramer Properties – Chicago, IL
- Elmhurst Hospital – Chicago, IL
- Geisinger Health System – Pennsylvania (Multiple Sites)
- Homeland Security Building – Chicago, IL
- John Hancock Real Estate – Chicago, IL
- Mashreq Bank HQ – Dubai, UAE
- Nordstrom – Chicago, IL
- Northwestern Mutual Campus Connection – Milwaukee, WI
- River Point – Chicago, IL
- Salesforce.com – Canada and Domestic
- One America High-Rise Facilities – Indianapolis, IN

Kyle Andorf

Project Role: Security Consultant & Systems Design (Lincolnshire, IL)

Experience

Kyle Andorf has multiple years of experience in the security consulting and design industry. He has been involved in numerous security system design projects as well as a multitude of organizational security consulting efforts, which have included all aspects/elements of physical, technical and operational security. Mr. Andorf has worked on projects from both security and fire protection aspects in the healthcare, retail, hospitality, university, financial, mega-project and high-rise vertical markets. He has been involved in security projects that have Integrated Access Control, Closed Circuit Television Systems and several Master Planning security projects.

Education

Bachelor of Science, Law Enforcement & Justice Administration with a Minor in Security Administration and Spanish – Western Illinois University, 2009

Affiliations

Member, ASIS International; *Member*, National Fire Protection Association (NFPA)

Selected Projects

- 75 Hawthorne - San Francisco, CA
- 181 Fremont - San Francisco, CA
- Al Reem Mall and Residences - Abu Dhabi, UAE
- Avalon Bay Community - Los Angeles, CA
- Aqua 5 Star - Jeddah, KSA
- Barwa Financial District Hotel - Doha, Qatar
- Clark and Grand Hotels - Chicago, IL
- Doha Convention Center and Hotel - Doha, Qatar
- Franklin Cnty. Convention Hotel - Columbus, OH
- Global Foundries Fabrication - Middle East
- Hawthorne Plaza - San Francisco, CA
- Jamsil Lotte Tower - Seoul, South Korea
- Lusail Mixed Use Development -Doha, Qatar
- Matsu A+B - Los Angeles, CA
- Mashreq Bank HQ - Dubai, UAE
- Northwestern Mutual Campus Connection – Milwaukee, WI
- Peace Properties - Palos Park, IL
- Transbay Tower - San Francisco, CA
- Qasr Al Ain - Abu Dhabi, UAE
- QNH Lusail Hotel & Apt. Development - Lusail, Doha, Qatar
- Salesforce Tower - San Francisco, CA
- Saraya – Aqaba Resort – Aqaba, Jordan
- Stanford University - Palo Alto, CA
- State Farm Facilities - Various Locations
- Sq. 700 Office & Residential Buildings - Washington DC
- Wayne State University – Detroit, MI

Publications

“Simple Implementations of Crime Prevention Through Environmental Design” – Safety Matters, 2010
“Security Design Approaches for Parking Structures” – Safety Matters, 2012

Proposal

Aon Global Risk Consulting | Security Consulting and Design (AGRC Security), a division of Aon Fire Protection Engineering Corporation, is pleased to submit this proposal to provide security consulting and assessment services to Village of Oak Park (Client) for the referenced project.

It is our understanding that the Client is seeking a qualified security consulting firm to conduct the following tasks, which will be performed in phases which are further described below. AGRC Security also understands that the Client desires for the Project to be completed by the end of the 2015 calendar year. As part of this Project, our office shall:

1. Assess the existing camera quantities and device placement/location at all Client sites described in the RFQ document. These include the following:
 - Village Hall/Police – 123 Madison St. (video and keycard)
 - Public Works Center – 201 South Blvd. (video and keycard)
 - Central Pump Station – 129 Lake St. (video and keycard)
 - North Pump Station – 1010 N. Ridgeland Ave. (video and keycard)
 - South Pump Station – 207 Garfield St. (video and keycard)
 - Holley Court Garage – 1125 Ontario St. (video and keycard)
 - Avenue Garage – 720 North Blvd. (video only)
 - Lake & Forest Garage – 938 Lake St. (TBD)
 - OPRF High School Garage – 137 N. Scoville Ave. (video only)
 - Fire Station Main – 100 N. Euclid. (TBD)
 - Fire Station North – 212 Augusta St. (TBD)
 - Fire Station South – 900 S. East Ave. (TBD)
2. Replace current analog CCTV video system IP cameras, network video recorders (NVRs) and related accessories
3. Integrate cameras with video security software.
4. Assess existing physical access control system (ACS).
5. Replace/upgrade current ACS with IP-based controllers.
6. Integrate ACS with access control software.
7. Review present and future expansion and technology needs.

Basic Services

The Basic Services to be provided by AGRC Security for the referenced project are as follows. Where appropriate, AGRC Security has provided clarification to the scope of services provided in the RFQ document, these clarifications can be identified by the *italic text shown below*.

Phase 1 – Current System Review and Analysis

The following tasks shall be completed at each of the sites described above (as applicable).

- Conduct interviews with personnel from key departments such as IT, Police, Parking and Public Works to determine specific needs.
 - *A single (1) AGRC Security staff member shall conduct four (4) trips to visit all of the twelve sites (12) sites identified above.*
 - *A maximum of five (5) interviews is anticipated for each of the sites, however, we believe that some of the smaller locations may not need this many interviews.*
 - *The basis of the interviews will be to determine the functional state of security technologies, identify desired upgrades, functionalities and features and to ascertain an idea of related technological/functional security concerns.*
- Review existing camera placement/locations, keycard systems, infrastructure and ancillary equipment and systems.
 - *We will evaluate the overall installed state of the systems and determine potential re-usability of infrastructure and devices inclusive of networking infrastructure, connectivity and systems. As part of this review, we shall provide the Client an evaluation of technology and known vulnerabilities.*
- Determine what, if any, of the current equipment is capable of being reused and upgraded to accommodate the new and recommended platforms.
- AGRC Security shall consider industry trends when providing recommendations regarding the video surveillance and physical access control systems.
 - *We shall leverage our participation in vendor events and attendance in national security shows, such as ISC East/West and ASIS International to support this effort.*
- Upon completion of the onsite analyses, present findings to the Client and develop a written report that shall describe cost-effective approach for a new Village-wide security solution.
 - *A single (1) written draft report shall be developed and submitted for the Client's review. The findings within the report shall be provided in a prioritized format.*
 - *AGRC Security shall conduct a single (1) presentation at one of the Client's facilities in Oak Park, IL. During this presentation/meeting, we shall review our findings, the draft report, and other Project-related documents described below.*
 - *A single (1) updated and final version of the report shall be submitted to the Client after the presentation/meeting.*
- Develop and submit a cost analysis to implement the improvements. The cost analysis shall include consideration of a phased implementation approach and projected costs for annual operation and maintenance of the systems.
 - *Two (2) prioritized cost analyses shall be included in each versions of the report described above (draft and final).*

- Provide recommendations (budgetary and design) in order to include all existing services and approved enhancements.
 - *Our recommendations shall be included in the report described above.*

AGRC Security understands that the Client will review our Phase 1 work and provide written notice to proceed on Phase 2, if desired. If the Client does not provide written notice to proceed, the engagement may terminate after Phase 1. The Client will be the owner of all end product deliverables and data accumulated by AGRC Security. The Client will have the right to use AGRC Security's Phase 1 deliverables for work with any other vendors.

Phase 2 – Recommendation of Systems

- Upon approval to proceed to Phase 2 of the Project, AGRC Security shall use the findings/documents from Phase 1 to recommend vendors and products which meet the Client's criteria and needs.
 - *AGRC Security shall identify/recommend a minimum of three (3) and maximum of four (4) vendors/manufacturers that are capable of procuring and installing the security systems and components determined during Phase 1.*
- AGRC Security shall coordinate demonstrations of the potential systems including equipment, services and administration.
 - *A maximum of four (4) equipment/service/administration demonstrations shall be coordinated and attended by AGRC Security.*
 - *If the Village deems it necessary, AGRC will present findings/recommendations to the citizen commission and/or Village Board.*
 - *We shall review and collaborate internally with the team.*
 - *A single (1) rating sheet shall be provided for each of the demonstrations (for Village Use).*
 - *Upon collection of the team and village data, AGRC will present a rated sheet for each demonstration.*
- Draft specifications for video surveillance, physical access control equipment and IT infrastructure contracts for acquisition, implementation and maintenance for legal review.
 - *Our office shall prepare two (2) specifications, a single (1) draft version for Client/Legal review and a single (1) revised and final version that shall incorporate Client/Legal comments. The final version shall be submitted to the Client for distribution to interested vendors.*
 - *The specification shall detail the functionalities, capabilities, interfaces, etc. required to provide the security systems desired by the Client.*
- Develop an implementation plan and schedule that identifies Client resources required including power, ancillary data communication equipment, new cable, training schedule and requirements for cut-over to new system.

The Client shall review AGRC Security's Phase 2 work and provide written notice to proceed on Phase 3. If the Client does not provide AGRC Security with written notice to proceed, the engagement may terminate after Phase 2.

Phase 3 – Managing the Installation, Implementation and Training of the System

- After the Client approves the purchase of equipment, AGRC Security shall manage all the aspects of the installation, implementation and training of the chosen systems.

- AGRC Security shall attend a maximum of two (2) site visits at the Village Hall/Police and Public Works Center to review one (1) ongoing and one (1) final systems installation. AGRC Security shall conduct a maximum of one (1) site visit for all other sites (identified above).
- Site visits shall be scheduled such that AGRC Security shall review multiple sites per day. AGRC anticipates three (3) site visits per day depending on interviewee scheduling. Four (4) total days are budgeted for these visits.
- A single (1) letter shall be provided after each visit that shall address our findings/observations and provide instructions to the equipment installers of items requiring remediation to meet design requirements or Client expectations.
- Coordinate with equipment installers to minimize office operation disruptions.
- Coordinate with vendor the removal and disposal of all old equipment after the Client has formally accepted the new system.
- Coordinate administration training and provide administration and system documents for the Client's Information Technology Department.

Optional Services

The following are Optional Services that the Client can consider in addition to the scope items described above.

Phase 2 – Design Drawings and Attending RFP Responder Q&A

- AGRC Security can develop and provide security systems design drawings in AutoCAD or PDF format that can accompany the specifications. These drawings will provide the security contractor selected to install the new solutions described in Phase 1, with additional detail/clarification.
- AGRC Security can organize and attend a single (1) pre-proposal meeting at the Client's facility to assist the Client and prospective security contractors/installers through the procurement and bidding of the Project.

Professional Fee

AGRC Security's fee for Basic Services, which includes Reimbursable Expenses, shall be as follows:

Basic Services	Labor Fees	Estimated Expenses	Fee Totals
Current System Review and Analysis	\$17,500	\$350	\$17,850
Recommendation of System(s)	\$19,500	\$300	\$19,800
System Installation, Implementation and Training	\$8,900	\$775	\$9,675
Total	\$45,900	\$1,425	\$47,325

Optional Services	Labor Fees	Estimated Expenses	Fee Totals
Security Systems Design Drawings	\$4,900	\$0	\$4,900
<u>Pre-Proposal Meeting</u>	\$1,100	\$50	\$1,150

The fee for Basic Services does not include Additional Services described herein.

AGRC Security's fee shall be paid monthly in proportion to services performed.

If the project is canceled prior to completion of AGRC Security's services, AGRC Security's charges will be based upon the actual time expended at the Billing Rates in effect at the time of project cancellation, plus expenses incurred, not to exceed the quoted fee.

Reimbursable Expenses

Reimbursable Expenses are included in the fee for Basic Services.

The Client agrees to reimburse AGRC Security for any transportation and/or living expenses incurred by AGRC Security as a result of the Client canceling or rescheduling a meeting or site visit. These expenses will be billed at cost plus ten percent.

Additional Services

This proposal contemplates a scope of service based upon one project scheme. Major project revisions outside of AGRC Security's control or responsibility that will require rework of completed work or more extensive work than originally agreed upon will be considered Additional Services.

Additional Services includes all work not outlined in Basic Services including, but not limited to:

- Additional site visits or in-person meetings not outlined in the Basic Services.
- Additional versions, revisions, submissions, etc. of the Project documents described above.
- Operational security policy/procedure development.
- Threat/vulnerability assessments. Our onsite analyses shall be specific to security technologies only.
- Blast consulting.
- AutoCAD/Revit/BIM drawing development (unless Optional Service described above is desired by Client).

Client may request or it may become necessary for AGRC Security to perform Additional Services in order to further the objectives of the Project. Whenever reasonably possible, AGRC Security will notify Client in advance of AGRC Security's intention to perform the particular Additional Service, and Client's failure to instruct AGRC Security not to perform the Additional Service shall be considered Client's acquiescence in AGRC Security's performance of the Additional Service and agreement to pay for it. Notwithstanding any other description of Basic or Additional Services, any services which Client requests AGRC Security to perform after final payment has been made to the contractor(s) or more than 60 days after the project has been certified to be substantially complete shall be considered Additional Services.

Any modifications or changes requested by Client inconsistent with Client's prior approval(s) shall be considered Additional Services.

AGRC Security's fees for authorized or requested Additional Services will be based upon Billing Rates in effect at the time services are performed. Reimbursable Expenses associated with authorized or requested Additional Services will be based upon the schedule in effect at the time services are performed.

Client's Responsibilities

The Client agrees to:

- Provide digital architectural drawings/maps in a format compatible with AutoCAD, or available digital formats.
 - AGRC Security shall rely on the quality of these drawings in order to provide accurate designs.
- Assist in arranging all onsite meetings/presentations.
- Provide requested/required documents in a timely fashion.
- Arrange for knowledgeable Village personnel to be present at site visits or otherwise be available to assist AGRC Security personnel with the following: gain access to facilities/rooms, review security systems and head end locations, provide general direction information (parking, lay out of facilities, location of items required for review while onsite, etc.)

Billing Contact Information

Please provide the following information regarding project billings with your signed proposal.

Invoice Mailings:

Name:

Address:

City, State, Postal Code:

Job Site Address: Yes No

Phone:

Fax:

Email:

Billing Contact for Future Inquiries:

Name:

Address:

City, State, Postal Code:

Phone:

Fax:

Email:

Please indicate any reference numbers (P.O. Numbers, Job Numbers, etc.) that you would like us to indicate on our invoices: _____

Signature: _____

Print Name: _____

Contact Information

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