

# ENGINEERING AND DESIGN SERVICES PROPOSAL FOR:



# RFP #24-059 Doogan Park Construction Engineering Services

# BY: EVA Design and Engineering LLC

September 5, 2024



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Patrick R. O'Sullivan Village of Orland Park Office of the Village Clerk 14700 South Ravinia Avenue Orland Park, IL 60462

Re: RFP #24-059 Doogan Park Construction Engineering Services

Dear Mr. O'Sullivan,

EVA is pleased to submit the enclosed proposal for engineering and design services in response to RFP#24-059 for the proposed improvements at Doogan Park.

EVA is an MBE civil engineering firm established in 2016 and is comprised of an exceptionally talented staff with a diverse project portfolio. The principals of EVA have more than 30+ years of combined engineering and land development experience across a wide variety of projects. In addition, the principals of EVA have significant park, recreation, and stormwater management design experience throughout the Chicagoland area.

EVA's approach will bring value to the proposed project by leveraging design knowledge and engineering experience to provide an attractive, cost effective and sustainable design to support the goals and programmatic needs of the Village of Orland Park.

We have the capacity and are committed to providing the services in response to the RFP and we look forward to meeting and exceeding your expectations. If you have any questions or need additional information, please do not hesitate to contact us.

Sincerely, EVA Design and Engineering

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Arvin Villanueva, PE Principal/Founder

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Christopher Miehle, CFM, ENV SP Principal



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### PROJECT UNDERSTANDING

**EVA's** understanding of the project scope is based on the issued RFP (and Addendums 1 and 2), site visit, and research completed for the subject property. We understand the Village of Orland Park is proposing to reconfigure and enhance Doogan Park located near W. 147th Street and Park Ln. The project includes a new soccer field (artificial turf or natural turf), baseball field, playground and associated shelter, pickleball courts, basketball court, restroom facilities, sledding hill and parking improvements. Site lighting is planned for the pickleball, tennis courts, and shelter and restroom area.

The RFP notes flooding on the west side of the property is a concern. Based on our visit to the site and our research completed to date of the subject property, it appears a portion of the park property drains west toward the rail embankment and is drained via storm sewer under the railroad and discharges west. The site is outside the floodplain limits as based on the latest FEMA FIRM. The offsite area west of the railroad embankment (also known as Brown Park) has landscaping and stormwater management features.



View at Southwest Corner of Doogan Park and Existing Culvert and Drain

### PROJECT APPROACH

**EVA's** approach for land development projects is rooted in a deep experience of park and recreational design in the Chicagoland Area. We approach all projects with a holistic design and work closely with the Project Team on all facets of the project. Success of the project hinges on open communication, collaboration, and responsiveness. We anticipate routine collaboration via meetings and charettes to work through the design of the site, stormwater management requirements and infrastructure needs.

Site investigation, due diligence, and review of existing utilities and infrastructure are critical steps that will be completed early in the Schematic Design Phase. We will communicate/coordinate with the Project Team, Metropolitan Water Reclamation District (MWRD) and other stakeholders to evaluate existing site conditions and identify design constraints in the early phases of the project.



# PROJECT APPROACH (continued)

**EVA** will work closely with the Village of Orland Park in the Schematic Design phase to refine the estimate for the proposed park improvements. By having a very clear understanding of the anticipated construction costs for the proposed park improvements, we can further assist the Village in determining the final scope of work that can be completed within the established construction budget. If necessary, we will support the Village to determine a phasing plan for the proposed park improvements to defer select scopes of work for potential future construction. Establishing a firm budget and scope of work in the Schematic Design phase are essential for project success and timely completion.

From our experience on large scale park and recreation developments, earthwork and stormwater management play a key role in the design. In collaboration with the design team and our geotechnical engineer, we will provide a grading, earthwork, and stormwater management design that minimizes capital cost exposure and life cycle maintenance costs. Throughout the design phase, we will model the proposed site topography to evaluate cut and fill volumes to provide an efficient and economical grading and stormwater management design.

**EVA** has assembled a diverse and highly experienced design team. Hitchcock Design Group will provide landscape architecture and recreational facility design support for the project. Their extensive recreation, open space design, and OSLAD grant experience will be a benefit to the team. SMNGA Ltd. will provide building design for the restrooms and associated pavilion. Finally, Calor Design Group will provide MEP design and engineering for the building and site lighting. **EVA** has worked closely with all proposed subconsultants for years and values their expertise and capability to assist in the design and engineering of the Doogan Park project.

**EVA** advocates sustainability, and green infrastructure design practices are essential to land development projects. Incorporating resiliency and adaptability into the land development design and stormwater management systems are important to address our ever-changing climate. The proposed stormwater management facility will meet current code requirements, accommodate best management practices, and incorporate resiliency for the public park use.

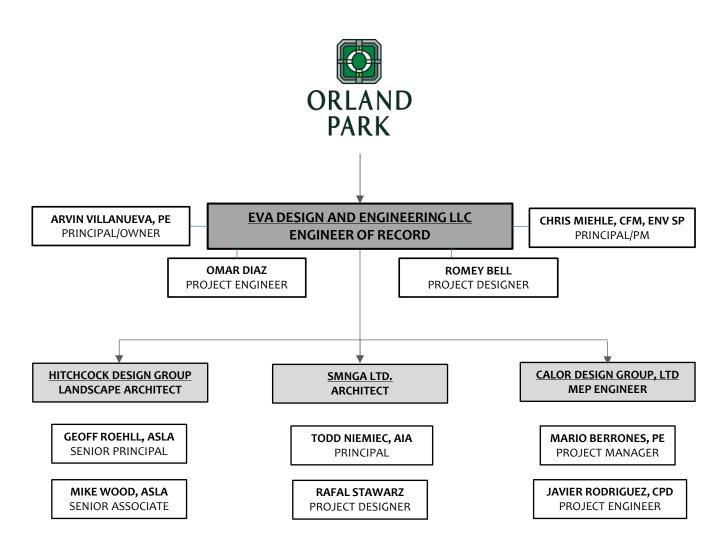
Finally, we believe in value for our clients that goes well beyond our competitive cost proposal. This project will be managed by the Principals of **EVA**. The Principals of **EVA** have a significant amount of experience designing park and recreation projects in the Chicagoland Area. This includes permitting and managing complex multiphased projects that have many stakeholders and require a large number of permitting approvals. Our knowledge and experience will be a benefit to the project and help to foster project success. We understand the project has a planned construction start of the first quarter of 2025. We are excited for the opportunity to work on this project and meet the goals and expectations of the Village of Orland Park.





## Doogan Park Construction Engineering Services

# Proposed Project Team



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### FIRM OVERVIEW

**EVA** DESIGN AND ENGINEERING LLC is a consulting engineering firm that provides professional site design and engineering services. **EVA** is an organization that is built on reputable service, innovative design, and technical expertise. With combined staff experience of 35+ years, **EVA** leverages understanding and knowledge into a holistic project approach tailored to each client. **EVA** has provided professional design services on over forty park, plaza, and recreational facility projects, ranging from facility assessments, redevelopment enhancements, and new park properties with Chicago Park District, Park District of Oak Park, and Forest Preserves of Cook County.

At EVA, we are committed to sustainability and building for the future. Every project gets the attention it deserves and will be staffed by a senior member of the firm who will apply years of experience to

ensure the successful completion of every project.

### SERVICES INCLUDE:

- Site Development
- Stormwater Management
- Site Assessment and Planning
- Land Acquisition
- Streetscape Design
- Feasibility Studies
- Drainage and Floodplain Evaluation
- Geotechnical Engineering Consultation







<u>CONTACTS:</u>

Arvin Villanueva, PE Principal e: arvinv@eva-eng.com

Christopher Miehle, CFM, Env Sp Principal e: chrism@eva-eng.com

### REGISTRATIONS AND CERTIFICATIONS

- Minority Business Enterprise (MBE, City of Chicago)
- Professional Engineering Licenses in Illinois and New Jersey
- IDOT DoQ Certification
- Envision Sustainability Professional
- Certified Floodplain Manager





EDUCATION BACHELOR OF SCIENCE IN CIVIL ENGINEERING, NEW JERSEY INSTITUTE OF TECHNOLOGY, NEWARK, NJ, 2003

### LICENSES / CERTIFICATES

PROFESSIONAL ENGINEER, IL PROFESSIONAL ENGINEER, NJ IL CDB PROJECT MANAGER CERT IDOT DOQ CERTIFICATION

#### PROFESSIONAL AFFILIATIONS

American Society of Civil Engineering National Society of Professional Engineers Philippine Engineers & Scientists Organization, (past Vice President) Hispanic American Construction Industry Association.

### **EMPLOYMENT HISTORY**

EVA DESIGN AND ENGINEERING, PRINCIPAL 2016-CURRENT TERRA ENGINEERING, PROJECT MANAGER 2007-2016 FRANK H. LEHR ASSOCIATES, STAFF CIVIL ENGINEER 2003-2007 KOCH SKANSKA CONSTRUCTION, CONSTRUCTION FIELD INTERN 2002 RATIA CONCRETE STAFF PERSONNEL 2000

### ARVIN VILLANUEVA, PE Principal

Mr. Villanueva is the Founder of EVA DESIGN AND ENGINEERING, LLC Mr. Villanueva and has been involved in the Construction and Engineering industry for over 23 years. His diverse experience in the Civil Engineering and construction industry encompasses commercial, industrial, waste-water, non-for-profit, residential, transportation, office, land development subdivisions, clinical, educational, open spaces, and public developments. Mr. Villanueva has contributed his knowledge and engineering services to over 400 projects within the Chicagoland area and promotes a holistic design approach integrating form and function for land development projects.

### Thelen Park, Antioch 2022-23

Mr. Villanueva is the Engineer of Record for the Thelen Park development in unincorporated Antioch Township. The new Park project encompassed a 29acre property within the chain-o-lakes region of Lake County. A master plan was developed for the Township outlining new recreational program spaces inclusive of basketball courts, pickleball courts, playgrounds, sand volleyball, amenity buildings, shade structures, a great lawn, a frisbee golf course, and a seasonal use viewing / sled hill overlooking the chain-o-lakes region. The land development design accounted for and preserved existing site wetlands and floodplain areas. A zero earthwork haul off objective was developed to efficiently keep the land development costs within the targeted construction budget.

### Public Building Commission of Chicago 2007-2016, 2019-2024

Mr. Villanueva has worked with the Public Building Commission of Chicago on multiple development projects encompassing police stations, schools, and parks. In addition to the design and engineering services, Mr. Villanueva contributed his in-depth experience of site design, stormwater management, and sustainability design to help develop the PBCC's Site Development Guidelines. The Guidelines was published in October 2010.

Notable PBC Projects: Mark T. Skinner ES, Federico Garcia Lorca ES, Marshall Metro HS, Public Safety Headquarters Exterior Security Upgrades

### The Field School Masterplan, 2018

Mr. Villanueva is the site design / Civil Engineering consultant for The Field School masterplan project. The project consisted of a site assessment and forecasting evaluation of a vacant school campus in the Austin neighborhood of Chicago, previously owned and operated by Chicago Public Schools. In light of The Field School's future growth (in curriculum and in student population), a masterplan was developed to outline the rehabilitation of the campus, which is comprised of two vacated school buildings and three separated exterior program spaces. The study and development of the masterplan were performed with a collaborative effort involving Architectural and Engineering topics, and also, included supportive interaction with the School's end users [students and teachers]. The masterplan identified various program spaces, outdoor learning areas, flexible-functional spaces, greenscapes and gardens, phases of development, opportunities for community buildouts, and the core "Heart of the Campus" courtyard.

EVA DESIGN AND ENGINEERING, LLC | 420 W HURON STREET CHICAGO IL 60654 | 0: (312) 291-1846

STAFF RESUME: A. VILLANUEVA





EVA performed an exterior conditions evaluation for various FPDCC facilities assessing ADA accessibility to and from select pavilions, comfort stations, buildings, and parking lots. The evaluation is in part a county wide building needs assessment project. The study provided an existing conditions report encompassing topography, pavement surfaces, signage, and ADA components associated with the dedicated path of travel. Visual and noninvasive inspections were conducted to document the findings and prepare remedial recommendations for each facility studied. The report and the rough order of magnitude of construction costs were provided to the FPDCC for use in developing forthcoming construction and maintenance projects.

### Chicago Park District: Park 598, 2019-current

Mr. Villanueva is the Civil Engineer of Record for the new Park 598 located in the Old Town neighborhood of Chicago. The Park is approximately 4-acres in size and introduces an open space amenity for the community. The Park includes an elevated great lawn, walking paths, playgrounds, athletic stations, two dog-friendly areas [DFA's], and a performance plaza providing a new venue for artists and performers. The layout of the new Park's amenities was developed through wholistic planning and coordination of site specific conditions involving sight lines/perspectives to the City's skyline, stormwater management, landscaping features, pedestrian access, earthwork conditions, and the future CDOT ROW improvements. An efficient earthwork design promoted the reuse of insitu material, as well as, integrating the stormwater detention facility to assist in elevating the great lawn resulting in an amphitheater style configuration overlooking the performance plaza.

### Northwestern University – Recreational Facilities Site Assessment 2010

Mr. Villanueva provided civil / site engineering consulting services as part of a campus wide assessment for Northwestern University's Recreational Facilities Master Plan. The facility assessment encompassed multiple sports venues, playing fields, arenas, stadiums, and other recreational structures within the University's Evanston campus. The evaluation summarized the conditions observed and provided recommendations for the University's use in their upcoming capital development and improvements plan.

### Rockwell Gardens Phase II, 2007-09

Mr. Villanueva was the project engineer for the residential development at the Near West Side community of Chicago. The project consisted of the site preparation and construction of 47 new residential structures, varying in single-family, three-unit, four-unit, six-unit, and 10-unit buildings. The development site was approximately 6 acres in size and proposed over 170 dwelling units. The development was in part of the CHA's Plan for Transformation project. The site improvements included a new Maplewood Avenue extension, revitalized roadways, new utility infrastructure, and a City owned local-stormwater management system implemented in the green alley design.

### John Hancock College Preparatory High School, 2019-2021

Mr. Villanueva is the Civil Engineer of Record for the John Hancock College Preparatory High School, spearheaded by the Public Building Commission. The new Chicago Public School facility is a ~3.7 acre development consisting of a *proposed* LEED Silver certified building equipped with a black box theater, outdoor classroom learning space, a staff parking lot, and an exterior campus plaza for student queueing and assembly. In addition to the new high school, improvements to the 64<sup>th</sup> Place corridor and vehicular traffic patterns are also in part of the development. The public roadway was enhanced with a traffic calming speed table improving student/pedestrian circulation between the new high school and the existing CPS Grimes Elementary School to the north.

### CDOT Milwaukee Avenue Alley Plaza, 2019

Mr. Villanueva is the Civil Engineer of Record for the CDOT alley closure along the Milwaukee Avenue corridor in the Jefferson Park neighborhood of Chicago. The project converted a City owned public alley into a pedestrian use space and added a new outdoor amenity for the commercial Milwaukee Avenue corridor. The design of the Plaza included an iron entry archway, decorative clay pavers, combination seating/platforms/tables, and suspended light fixtures that welcome pedestrians, local restaurant patrons, and organized performances to the plaza. Decorative street bollards were proposed to help deter vehicles from entering the pedestrian use spaces. Coordination with existing public utilities and reroutes were performed to ensure conflicts did not arise during the construction of the Plaza.

EVA DESIGN AND ENGINEERING, LLC 420 W HURON STREET CHICAGO IL 60654 0: (312) 291-1846





**EDUCATION** MASTER OF SCIENCE - GEOGRAPHY SOUTHERN ILLINOIS UNIVERSITY 2003

BACHELOR OF SCIENCE -ENVIRONMENTAL HEALTH ILLINOIS STATE UNIVERSITY 2000

**CERTIFICATION** ASFPM - CERTIFIED FLOODPLAIN MANAGER

INSTITUTE FOR SUSTAINABLE INFRASTRUCTURE - ENVISION SUSTAINABILITY PROFESSIONAL

IL CDB PROJECT MANAGER TRAINED

#### PUBLICATIONS

"CASE STUDIES IN SUSTAINABLE URBAN STORMWATER MANAGEMENT DESIGN AND INNOVATION" ASCE INTERNATIONAL CONFERENCE ON SUSTAINABLE INFRASTRUCTURE 2014

#### **EMPLOYMENT HISTORY**

EVA DESIGN & ENGINEERING, PRINCIPAL 2020-CURRENT TERRA ENGINEERING LTD, PROJECT MANAGER 2007-2020 LAKE COUNTY, IL 2005-2007 IDNR - INTERN 2002 IEPA - INTERN 2000

### CHRISTOPHER MIEHLE, CFM, ENV SP

PRINCIPAL / PROJECT MANAGER

Mr. Miehle is responsible for the design and management of site development projects at EVA. His diverse portfolio of projects includes institutions, schools, higher education, parks, streetscape, and commercial and residential developments. Having been part of civil design and engineering on more than 400+ projects, Mr. Miehle brings a high level of skill and experience to every project. Mr. Miehle is passionate about sustainability and environmental stewardship and strives to incorporate sustainable and resilient engineering design into each project.

### Chicago Park District Park 598 2020-present

Chicago, Illinois / New ~4 acre CPD Park / Mr. Miehle is assisting with the civil engineering and project management for a new CPD park located near historic Cabrini Green area of Chicago. Park amenities include play areas, stage and plaza spaces, dog play area and paths throughout the park. Coordination was required with CDOT for vacation of existing streets and proposed right-of-way improvements. The project is currently being permitted through the City for substantial stormwater management green infrastructure improvements to the site.

### Fermilab IERC 2018-2020

Batavia, Illinois / State of the Art Research Center on Fermilab Campus / Mr. Miehle completed the management and civil engineering design for the new Integrated Engineering Research Center at Fermilab. The new building is an addition to the iconic Wilson Hall on the Fermi campus. Substantial civil engineering was required for stormwater management including the design of a large pump station and underground detention. Green stormwater infrastructure was provided in the form of bioswales and infiltration trenches to reduce pollutant loads and minimize runoff to the adjacent lake.

### Robert Crown Community Center and Park 2017-2020

Evanston, Illinois / New Community Center and Park / Mr. Miehle designed and managed the civil engineering for this 16-acre park and community center in Evanston. The project included design of 5+ acre artificial turf field and various site amenities for the community. Detailed engineering was completed for the proposed stormwater management system to meet MWRD and City of Evanston requirements. Mr. Miehle worked closely with the contractor, owner and architect to value engineer the stormwater and earthwork design to minimize haul off and reduce construction costs.

### CPS New Playground Projects 2020-present

Chicago, Illinois / New and renovated playgrounds on various Chicago Public School Sites / Mr. Miehle is completing the project management and civil engineering design of 15+ new and renovated playground sites at various Chicago Public School facilities throughout Chicago. Playground design is specific to each site and incorporates play equipment for students of a wide variety of ages and social and emotional needs. Site grading, drainage and utilities were incorporated into the design for each project to address the functional and code required needs of each site.

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STAFF RESUME: C. MIEHLE

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### Loyola Academy 2017-2020

Wilmette, Illinois / Addition and Renovation of Existing School and Sitework / Mr. Miehle completed the design of a large stormwater detention basin for the existing and proposed improvements at the school. Hydraulic design of proposed piping was completed in addition to HEC HMS modeling of the proposed detention basin.

### Park District of Oak Park – Julian School Turf Field 2014-2015

Oak Park, Illinois / New Athletic Field / Mr. Miehle completed the site design and civil engineering for a new artificial turf field in Oak Park. The project included the removal of existing pavement and grass areas adjacent to an existing middle school and replacement with a new artificial turf field. The project included extensive coordination with existing utilities in addition to permitting through MWRD for the required stormwater detention system.

### Harper College Master Plan 2019-2020

Palatine, Illinois / Campus Master Plan / Mr. Miehle managed the civil engineering master planning effort for the ~200acre Harper College campus. Tasks include site assessment of existing infrastructure and pavements, reviewing capacity of existing water and sewer utilities, and coordinating with the MEP engineering team for existing and future routing of electrical and natural gas utilities.

### CPS Farragut Academy Turf Field 2021-present

Chicago, Illinois / New High School Athletic Field / Mr. Miehle completed the site design and civil engineering for a new artificial turf field and associated sitework at CPS Farragut High School in Chicago's Little Village neighborhood. The project included substantial earthwork analysis to mitigate cost for removal of contaminated soils from the site. Extensive master planning of stormwater detention and management was required for the 2+ acre project.

### Forest Preserve District of Cook County Beaubien Woods Boat Launch 2021-present

Chicago, Illinois / Boat Launch and Park Improvements / Mr. Miehle is managing the civil engineering design for the site improvements associated with a boat launch and park at Beaubien Woods. Site design components include a proposed picnic shelter, river boardwalk, retaining walls, and canoe/kayak launch.

### Wrigley Field's 1060 Project 2013-2020

Chicago, Illinois / Renovation and Expansion of Existing Ballpark / Mr. Miehle managed the civil engineering design of all five (5) phases of the renovation of historic Wrigley Field. Substantial stormwater improvements were required for the project including large underground tanks to mitigate flooding issues inside the ballpark. Mr. Miehle completed permitting of multiple permit packages through IDOT, CDOT, CDWM and DOB. The project was started in 2013 and completed in 2020.

### Peoria – Riverfront Village Park 2017-2018

Peoria, Illinois / City of Peoria Park along the Illinois River / Mr. Miehle completed the civil engineering design for the demolition of an existing parking garage and retail building and conversion to open park space along the Illinois River in Peoria. The proposed park is partially in the existing floodway of the Illinois River, and as such, permitting through IDNR OWR was required for the project.

### Chicago Park District Revere Park 2019-2020

Chicago, Illinois / Renovation of Fieldhouse and Sitework / Mr. Miehle managed and designed the civil site improvements for an existing CPD fieldhouse. Sitework included new utilities to the building, pavement removal and replacement, and grading and drainage of the site. Extensive coordination and due diligence was completed for the existing building and park to confirm existing conditions of the site prior to construction.





#### **EDUCATION**

BACHELOR OF SCIENCE IN CIVIL ENGINEERING, ILLINOIS INSTITUTE OF TECHNOLOGY CHICAGO IL, 60616

### **EMPLOYMENT HISTORY**

EVA DESIGN & ENGINEERING, CIVIL ENGINEER 2024-PRESENT FEDEX, DELIVERY COURIER 2020-2024

# OMAR DIAZ

CIVIL ENGINEER

Omar Diaz is a recent graduate from Illinois Institute of Technology in Chicago, Illinois with a Bachelor's in Civil Engineering. Mr. Diaz started his career at EVA Design and Engineering and is responsible for assisting with multiple projects. Tasks include construction administration, CAD drafting, project design and coordination, engineering computations, and code research. Omar is passionate about giving back to his community through design and creating a meaningful impact for the environment.

### Ronald Brown Elementary School 2024- present

Chicago, Illinois/ New Playground and Sports Field/ Mr. Diaz is assisting in the project development and design of a new CPS playground and sports field at CPS Brown Academy. The project includes the construction of a football and soccer field that will support the school's athletics program, a new parking lot, refuse center, and rain garden. Mr. Diaz is assisting with stormwater calculations, design, and coordination with MWRD. The site improvements at Brown Academy are scheduled for completion December 2024.

### Percy Julian High School 2024- present

Chicago, Illinois/ New Recreational Area/ Mr. Diaz is assisting in the project development and design of a new recreational area at CPS Percy Julian High School. The project includes the construction of a new multi-use sports field and a new 100-meter dash for track. Mr. Diaz is assisting with stormwater calculations and design.

### Morgan Park Commons 2024- present

Chicago, Illinois/ Multi-Phase Residential and Park Development/ Mr. Diaz is assisting in the Civil Engineering for new CDOT roadways as well as site design for a ~12-acre development in Morgan Park. Mr. Diaz is assisting with stormwater detention calculations and utility design.

### Saint Laurence Plaza 2024- present

Chicago, Illinois/ Parking Lot and Plaza Space/ Mr. Diaz is assisting in the project development that will introduce a parking lot, and plaza space. Mr. Diaz is assisting with the site design and ensuring the site meets CDWM stormwater requirements.

### Western Illinois Museum 2024- present

Macomb, Illinois/ Parking Lot/ Mr. Diaz is assisting in the project development of a new parking lot. The project includes the construction of a new parking lot with green space. Mr. Diaz is assisting with the site design as well as surveying the site.

### 1611 Church 2024- present

Evanston, Illinois/ Residential Development/ Mr. Diaz is assisting in the project development that will introduce new housing units and dry stormwater pond. Mr. Diaz is assisting with stormwater detention calculations for MWRD and volume control calculations for the city of Evanston.





#### **EDUCATION**

BACHELOR OF SCIENCE IN COMPREHENSIVE DESIGN, BACHELOR OF ARTS IN ENVIRONMENT AND SUSTAINABILITY INDIANA UNIVERSITY BLOOMINGTON IN, 47408

### **EMPLOYMENT HISTORY**

EVA DESIGN & ENGINEERING, PROJECT DESIGNER 2024-PRESENT CITY OF BLOOMINGTON, HOUSING AND URBAN DEVELOPMENT INTERN 2022-2023 PACE GOD, DESIGN INTERN 2022 INDIANA DAILY STUDENT, PAGE DESIGNER 2022

### ROMEY BELL PROJECT DESIGNER

Romey Bell is a recent graduate from Indiana University in Bloomington Indiana with a Bachelor's in Comprehensive Design and Environment and Sustainability. Ms. Bell started her career at EVA Design and Engineering and is responsible for assisting with multiple projects. Tasks include construction administration, CAD drafting, and project design and coordination. Romey brings skills and experiences from past internships that have expanded her knowledge in analyzing and designing various project types. Romey is passionate about giving back towards her community through design and creating a meaningful impact for the environment.

### Ronald Brown Elementary School 2024- present

Chicago, Illinois/ New playground and Sports Field/ Ms. Bell is assisting in the design of a new CPS playground, sports field, and parking lot at CPS Brown Academy. The project includes the construction of a football and soccer field that will support the school's athletics program, a new parking lot, refuse center, and a rain garden with native plantings. The site improvements at Brown Academy are scheduled for completion in Dec 2024.

### Percy Julian High School 2024-present

Chicago, Illinois/ New Recreational Area/ Ms. Bell is assisting with the design of a new multi-use sports field and a 100meter dash for track. Ms. Bell is assisting with the project development and design including analysis of existing conditions, CAD drafting, zoning analysis and preparation of design documents.

### Gladstone Park 2024- present

Chicago, Illinois/ Fieldhouse Improvements/ Ms. Bell is currently working with the Chicago Park District to address accessibility to the main floor of the Gladstone fieldhouse building. Ms. Bell is assisting with an existing conditions assessment as well as providing recommendations to bring the facility into ADA compliance. The design includes a new ramp on the East end of the building.

### Alex Haley Elementary 2024- present

Chicago, Illinois/ New Playground/ Ms. Bell is currently working with CPS on the design of a new playground at Haley Elementary. Ms. Bell is completing the existing conditions assessment and conceptual design for the proposed playground. Ms. Bell is working closely with CPS staff to design a play space based on the needs of the students.



# **Hitchcock Design Group**

### **TYPE OF SERVICES**

Landscape Architecture & Planning

> ESTABLISHED IN 1980

CORPORATE NAME Hitchcock Design, Inc. (dba Hitchcock Design Group) Since 1980, Hitchcock Design Group has earned a reputation for client-focused planning and design. From our offices in Austin, Chicagoland, Indianapolis, and South Florida, our planners and landscape architects have produced an extensive portfolio of award-winning projects. We employ a sustainable approach to our work by creating places that are memorable, attractive, functional, maintainable, and environmentally sound as well as cost-effective. Our goal is to increase the value of our clients' land resources in ways that advance their missions and improve their communities. We are proud of the long-term relationships we have developed with our clients through creative and responsive advocacy and are pleased to share these success stories and insights through many presentations and publications.

By collaborating with other experienced professional firms, we offer a full range of large-scale, multidisciplinary project capabilities while maintaining the focused, personalized attention of a smaller firm.

Hitchcock Design Group provides clients with a superior level of creative and logistical expertise. We have the capacity to tackle challenging assignments within tight timeframes through our studios that align with our areas of focus.

# "They have a very collaborative and innovative team. I love that they are always ready with options."

Janhvi Jakkal, Principal and Office Director for HKS Chicago

**Austin** 1601 Rio Grande Suite 450 Austin, Texas 78701 512.770.4503 **Chicagoland** 22 E. Chicago Avenue Suite 200A Naperville, Illinois 60540 630.961.1787

Indianapolis 405 Massachusetts Avenue Suite 3B Indianapolis, Indiana 46204 317.536.6161 South Florida 1999 University Drive Suite 202 Coral Springs, Florida 33071 754.277.4254



# Geoffrey B. Roehll, ASLA, CLARB

Senior Principal



As a leader of the senior living practice at Hitchcock Design Group, Geoff has demonstrated his management, planning, and design skills on prominent projects throughout the country. Since joining Hitchcock Design Group in 1990, Geoff has directed many landmark projects. His portfolio of built work confirms his passion for good design and his keen eye for detail. In addition to his leadership role with Hitchcock Design Group, Geoff's diverse experience includes an annual engagement with the Chicago Botanic Garden as an instructor for the Therapeutic Garden Certification program. Geoff has been a guest lecturer at regional and national healthcare and senior living conferences and enjoys sharing with attendees his ideas on site planning and landscape elements that promote healing and respite.

### EDUCATION EDUCATIONAL LEADERSHIP

Bachelor of Science, Landscape Architecture, *cum laude*, Purdue University, 1983

### REGISTRATION

Licensed Landscape Architect: States of Florida, Illinois, Iowa, Kansas, Kentucky, Minnesota, Missouri, Ohio, Pennsylvania, Wisconsin Instructor, Chicago Botanic Garden Therapeutic Garden Certification Program Presenter, American Horticulture Therapy Association Annual Conference Presenter, AlA Indiana + Kentucky Convention Presenter, Center for Healthcare Design Conference Presenter, Environments for Aging Presenter, Healthcare Facilities Symposium & Expo Presenter, Life Services Network Annual Meeting and Expo

### **AFFILIATIONS**

American Horticultural Therapy Association American College of Healthcare Executives American Society of Landscape Architects Chicago Botanic Garden Horticultural Therapy Certificate Steering Committee Council of Landscape Architectural Review Board Certified (CLARB) Chair of the Board of Directors, Friendship Senior Options Chair, Naperville Riverwalk Commission Rotary Club of Naperville, President (2001 – 2002) International Board of Directors, Therapeutic Landscape Network

### **PROJECT EXPERIENCE**

Abbey Delray South, Delray Beach, Florida Apostolic Christian Restmor, Morton, Illinois Bethany Lutheran Village, Dayton, Ohio City Gate West, Naperville, Illinois Clare Oaks Retirement Community, Bartlett, Illinois Del Webb Sun City, Huntley, Illinois Freedom Commons, Naperville, Illinois Freedom Plaza, Naperville, Illinois Friendship Village of South Hills, Upper St. Clair Township, Pennsylvania Green Exchange, Chicago, Illinois Harbor's Edge, Delray Beach, Florida John Knox Village Campus Improvements, Lee's Summit, Missouri Monarch Landing, Erickson Retirement Community, Naperville / Warrenville, Illinois Naperville Commons, Naperville, Illinois Navistar World Headquarters, Lisle, Illinois St. Patrick's Residence, Naperville, Illinois Tabor Hills Retirement Community, Naperville, Illinois Tallgrass Creek, Erickson Retirement Community, Kansas City, Missouri Tallgrass at Mill Creek, Geneva, Illinois The Oaks at Naperville Crossings, Naperville, Illinois University Village, Chicago, Illinois Water Street Redevelopment, Naperville, Illinois





Since joining Hitchcock Design Group, Mike has been a valuable part of every project that he has been involved with. He is well known for his attention to detail and his dedication to completing tasks that help insure that a project is delivered on time and well within budget. Mike has utilized his SketchUp and Lumion graphic skills to help give form to a client's vision for their project well before it is built. By assisting the team with these graphics, he has been able to help clients work through potential issues with a project well before it begins.

### **EDUCATION**

Bachelor of Landscape Architecture, University of Illinois, 2011

### REGISTRATION

Licensed Landscape Architect: State of Illinois

**PROJECT EXPERIENCE** 1900 Spring Road, Oak Brook, Illinois 6th and Daniel Streetscape, Champaign, Illinois 95th Street Community Plaza, Naperville, Illinois Cary Downtown Master Plan, Cary, Illinois Central Street Streetscape, Gilman, Illinois Civic Center Plaza, Elgin, Illinois Congress Park Metra Station, Brookfield, Illinois Countryside City Hall and Police Department, Countryside, Illinois Downtown Streetscape Improvements, La Grange, Illinois Downtown Waterfront District, Ottawa, Illinois East Maine Early Learning Center, Niles, Illinois Fire Station 7, Aurora, Illinois Gateway Signage, Northfield, Illinois Glenview Road Streetscape, Glenview, Illinois Illinois Prairie Path Heritage Display, Warrenville, Illinois Illinois Route 56 Streetscape, Warrenville, Illinois Jorie Boulevard, Oak Brook, Illinois Lemont Signage Master Plan, Lemont, Illinois Lewis University Flyers Corridor, Romeoville, Illinois Lions Club International Entryway Improvements, Oak Brook, Illinois Marina and Lakefront Drainage Improvements, East Chicago, Indiana McHenry Riverwalk, McHenry, Illinois Metra Station Planters, La Grange, Illinois Midtown Plaza, Champaign, Illinois Milwaukee/Waukegan/Oakton Streetscape, Niles, Illinois Northbrook Streetscape, Northbrook, Illinois North Meacham Road Corridor Study, Schaumburg, Illinois Oak Brook Club Main Entry, Oak Brook, Illinois Pedestrian Connection, Hinsdale, Illinois Rohlwing Road Medians, Elk Grove Village, Illinois Romeoville Athetic and Events Center, Romeoville, Illinois Roselle Road Pedestrian Bridge and Gateway Signage, Schaumburg, Illinois Square on Second, Manteno, Illinois Sheboygan Business Center Master Plan, Sheboygan, Wisconsin St. Basil Church, Mettawa, Illinois The Shuman Entry Landscape, Naperville, Illinois Village Green, Addison, Illinois Warrenville Trailhead, Warrenville, Illinois West Dundee Riverwalk, West Dundee, Illinois Western Suburban Mass Transit District Grant Enhancements, Brookfield, Illinois West Washington Street Phase II, Champaign, Illinois

### FIRM PROFILE







#### Contact

Todd Niemiec, President tniemiec@smng-arch.com 312.829.3355 x231

SMNG A 943 W Superior Ave Chicago, II 60642

SMNG-ARCH.COM





SMNG A Ltd. is an architecture, planning, and interior architecture firm with more than 40 years of continuous operation in the Chicagoland area. The firm is owned, managed, and operated by architects and designers with extensive experience in the design and planning of new and existing buildings. We have provided a broad range of professional services for both private and public sector clients including many community focused not-for-profit organizations. Our value-oriented practice is the foundation for our project approach that focuses on the specific project needs, budget constraints, and preferences of our clients.

Our services include: interior planning, renovation planning and tenant build-out work, needs assessment and facility programming, site analysis and planning, building design, and construction administration services for single and multi-family residential developments, health care, child day care, educational and judicial facilities. The diversity of our practice is united by an overarching commitment to attentive client service, imaginative design, and high professional standards.

SMNG A Ltd. is a professional corporation registered in the State of Illinois. Principals and corporate officers of the firm are Todd Niemiec and Jack Murchie. The office currently employs 10 personnel, 9 of whom have degrees in architecture, 7 of whom are licensed to practice architecture in the State of Illinois, 1 is licensed in Indiana, Michigan, Wisconsin, and New York, 1 licensed in California and 4 of whom are LEED accredited.

### TODD NIEMIEC AIA, ALA





Todd Niemiec, AIA, ALA Principal

### Education

Bachelor of Architecture University of Illinois at Chicago

Professional Experience

30 years with SMNG A Ltd. 2 years prior to SMNG A Ltd.

Registration Licensed Architect, Illinois

NCARB Certificate

Self Certification - Chicago Department of Buildings

### Affiliations

Board Member, Good Shepherd (Childcare) Center, Hazel Crest (2023-24)

Panelist, Illinois Green Alliance Getting to Zero Summit (2022)

Chicago Building Department Building & Planning Committee (1998-2002, 2018-2019)

City Colleges of Chicago 10,000 Small Businesses Program Cohort 22 Graduate (2018)

Guest lecturer, AIA Florida Southwest Lecture Series (2011)

PBC Tech. Review Committee (2009-2010)

Todd joined SMNG A Ltd. in 1994, was promoted to Associate in 1998, and Principal in 2005. He has served as the lead conceptual planner, coordinator and designer for SMNG A Ltd. on a wide range of project types and seamlessly weaves his knowledge of the building code and regulatory requirements into the firm's thoughtful design work. Todd's professional skills vary widely and include facility assessment, conceptual design, code evaluation, technical detailing, bid evaluation, construction administration, peer review, and assisting in public agency standards development.

Todd initiated the firm's dedication to the 2030 Commitment to play our part in realizing a carbon-free future. He is passionate about community impact projects and is known for his collaborative spirit and attention to detail. Todd looks to incorporate principles of Universal Design into the firm's work and to balance inspirational and impactful design with a deep appreciation for budget and construction pragmatism.

### **Current Work Assignments**

- METROPOLITAN FAMILY SERVICES KEDZIE CHILDCARE, Chicago, IL Principal-in-Charge, assessment & feasibility study lead, architect of record, and codesigner of an adaptive-use renovation of an existing structure to serve as a five classroom community childcare facility on Chicago's southwest side.
- ACADEMY FOR GLOBAL CITIZENSHIP, Chicago, IL Principal-in-Charge, architect of record for a unique and groundbreaking new Pre-K through 8th grade net-positive energy campus on Chicago's southwest side including Chicago's first ever Living Building Challenge and PHIUS certified school, supporting unique earth stewardship, self-directed learning and nutrition focused pedagogy.

### Select Project Experience

- CHICAGO PUBLIC SCHOOLS BELMONT-CRAGIN ELEMENTARY SCHOOL, Chicago, IL Principal-in-Charge, architect of record and co-designer (with FORMA Architects) for a new Pre-K through 8th grade LEED Silver Chicago Public School located in Chicago Park District's Riis Park.
- IFF QFA EARLY CHILDHOOD GRANT SUPPORT, Chicago, Aurora, Oak Forest, IL Co-designer and conceptual planner for five separate early childhood center grant applications for separate agencies.
- COMED RECREATION CENTER AT ADDAMS PARK, Chicago, IL
   Principal-in-Charge, architect of record and designer of the Chicago Park District's first of its kind indoor athletic center on Chicago's near west side.
- CHICAGO HOUSING AUTHORITY (CHA) DESIGN GUIDELINES & STANDARDS
   Principal-in-Charge and co-developer in the development of CHA's first-ever Design
   Standards, Guideline Technical Specifications, and Drawing Standards. This document
   establishes objectives, requirements and strategies for affordable public housing
   maximizing the quality of the built envrionment while addressing considerations of first-cost, durability, energy efficiency and long-term maintenance.
- METROPOLITAN FAMILY SERVICES MIDWAY RENO & EXPANSION, Chicago, IL Principal-in-Charge, architect of record and designer of an expansion and multi-phased full renovation of a fully occupied Social Service agency hub on Chicago's southwest side.

### **RAFAL STAWARZ**





Rafal Stawarz Project Designer

### Education

Professional Bachelor of Architecture, Specialization in Digital Design Illinois Institute of Technology, 2009, *cum laude* 

### **Professional Experience**

10 years with SMNG A Ltd. 4 years prior to SMNG A Ltd.

### Affiliations

Guest critic, University of Kansas (2021) Rafal joined SMNG A Ltd. in 2013. His knowledge of construction documents and passion for collaboration details him as an integral part of SMNG A's approach to sustainable building design. He has a passion for human-centered design, collaborative workflows, and innovative technology. Rafal is committed to expanding the firm's research and implementation of our BIM workflow.

### **Current Work Assignments**

- FPDCC COMFORT STATION REHABILITATION, Cook County, IL Project Architect for assessment and renovation of 61 existing public comfort stations.
- CPS CHARTER SCHOOL FACILITY ASSESSMENTS, Chicago, IL
   Project Architect performing a detailed evaluation, and generating facility reports describing the overall condition of the 11 existing CPS Charter Schools.
- CPD PARK #580 / REED DUNNING COMFORT STATION, Chicago, IL Project Manager for new comfort station designed to serve existing public park sport amenities with restrooms, storage and team rooms.
- CPD KELVYN PARK FIELDHOUSE ADA RENOVATIONS, Chicago, IL Project Designer and Assistant Project Manager for the renovation, historic preservation and ADA improvements to a historic Chicago Park District Fieldhouse.
  - OAKWOOD SHORES AFFORDABLE HOUSING, Chicago, IL Assistant Project Manager for two new affordable multi-family residence buildings in Chicago's Bronzeville Neighborhood providing 51 units of one, two and three bedroom residences.

### Select Project Experience

- CPD JACOB RIIS FIELDHOUSE RENOVATION, Chicago, IL Project Designer for the renovation, historic preservation, programmatic enhancements and ADA improvements to a historic Chicago Park District Fieldhouse.
- BELMONT-CRAGIN ELEMENTARY SCHOOL, Chicago, IL Project Designer for a new Chicago Public School located in Chicago Park District's Riis Park with limited fieldhouse renovation and shared-use gymnasium.
- IFF QFA EARLY CHILDHOOD GRANT SUPPORT, Chicago, Aurora, Oak Forest, IL Co-designer and conceptual planner for five separate early childhood center grant applications for separate agencies.
- LINCOLN PARK HIGH SCHOOL THEATER RENOVATION, Chicago, IL
   Document Development for modernization and renovation of Lincoln Park High School's
   theater and support spaces.
- ACADEMY FOR GLOBAL CITIZENSHIP, Chicago, IL Project Designer for a new Living Building Challenge, net-positive energy Chicago Public Charter School and campus designed to support a unique pedagogy of self-directed learning, earth stewardship and nutrition on Chicago's west side.
- 1810 N. ORLEANS RESIDENCE, Chicago, IL Project Manager for renovation of a historic single-family home in Chicago's Old Town Triangle Historic District.

### **CAPABILITY STATEMENT**



2217 North Western Avenue Chicago, Illinois 60647 voice | 773.384.2700 fax | 773.384.2767 www.calordesign.com

### **CORE COMPETENCIES**

Calor Design Group, Ltd. was estimated in 1984. The company was incorporated in the state of Illinois in 1992. Located in Chicago, we are a full service engineering firm specializing in energy conservative mechanical and electrical design for architecture.

Staff members hold professional engineering registrations in several states, and strong affiliations with professional societies.

As a small business, we offer personal involvement through every stage of a project.

### REGISTRATION

Calor Design Group, Ltd.'s architectural engineering professionals are Registered Professional Engineers in the states of Illinois, Indiana, Wisconsin & Michigan. In addition, we are a Certified Minority Business Enterprise (MBE) in the City of Chicago, and the State of Illinois.

### **EXPERIENCE**

The engineers at Calor Design Group, Ltd. have extensive experience in providing electrical and mechanical design for renovations and new building projects of all types and sizes. Below is a selected inventory that reflects the scope of our experience.

### CAFÉ/RESTROOM / CONCESSION FACILITIES

White Oaks Shores Resort Shower/Restroom facility, Stella, NC Pool, muti-user shower/restroom facility. Urban Kayaks, Chicago, IL Seasonal Kayak rental and café along the Chicago River Chicago Brewhouse Riverwalk, Chicago, IL Seasonal Brewery and restaurant along the Chicago River Iowa Pavilion, Chicago, IL Chicago Park District Historic pavilion/restroom facility Campground Resort Shower/Restroom facility, Amboy, IL Campground muti-user shower/restroom facility. Be Kids Café, Chicago, IL Café and indoor kids gym. Daly Bagel, Oak Park, IL Café and Bagel shop. Publican Quality Bread, Chicago, IL Bakery and grab and go Café





### PROFILE

Mario Berrones has worked with Calor Design Group, Ltd. since 2003, and has been designing HVAC, plumbing, and fire protection drawings and specifications for commercial, public, industrial, and residential buildings since1998.

### **EDUCATION**

Bachelor of Science ARCHITECTURAL ENGINEERING Illinois Institute of Technology December, 2011

Master of Architecture DESIGN CONCENTRATION University of Illinois at Urbana-Champaign May, 2003

Bachelor of Science Architectural Studies University of Illinois at Urbana-Champaign May, 2000

### **REGISTRATION**

Licensed Professional Engineer, Illinois Licensed Professional Engineer, Indiana Licensed Professional Engineer, Michigan Licensed Architect, Illinois

### **AFFILIATIONS**

NCARB Certified 2007, LEED AP 2003 ASHRAE Member ASPE Member

### CONTACT

2217 North Western Avenue Chicago, Illinois 60647 voice | 773-.384.2700 fax | 773.384.2767 mberrones@calordesign.com

# Mario Berrones, PE, RA, LEED AP

**ENGINEER, PROJECT MANAGER** 

### **PROFESSIONAL EXPERIENCE**

# Calor Design Group, Ltd. / Project - Design Engineer 2003 to 2005, 2007 to present

Responsible for HVAC, plumbing and fire protection design drawings on commercial, public, industrial and residential buildings.

### Neri Architects / Project Manager August 2005 – March 2007

Project manager for a wide range of projects including high-end single family homes and commercial buildings. Assist architects in the development and production of construction drawings for multi-unit residential buildings. Responsible for preliminary MEP and Structural design of various projects.

### Richard Knorr International / Architectural Intern III January 2005 - August 2005

Assist Architects in the development, design, coordination, and documentation of high-end residences in the Dominican Republic. Design preliminary mechanical systems of office residential projects. Prepare graphic project pages used for marketing.

### PROJECTS

#### Mario's experience with Calor Design includes the following projects

**Illinois Institute of Technology - Main Building Restoration, Chicago, IL** HVAC, plumbing, electrical design and fire protection services for the 70,000 sf Historic 1890's building.

# Summer Critical remodeling 2012, Carpenter Elementary School, Chicago, Illinois

HVAC upgrade, ADA compliance upgrade, IT technology retrofit and fire protection system modifications.

### ADA and Summer Critical remodeling 2011, Lozano Bilingual & International Ctr ES and Rowe ES Chicago, Illinois

HVAC upgrade, ADA compliance upgrade, IT technology retrofit and other modifications.

### Von Stueben High School, Chicago, IL.

Exterior envelope restoration of historic secondary school

### Dominican University Fine Arts Building HVAC Systems

Replacement of Auditorium Ventilation and air conditioning systems, including new air handling unit, BAS, electrical distribution, chiller, etc.



### PROFILE

Javier Rodriguez has been with Calor Design Group, Ltd. since 1994, and has been designing HVAC, plumbing, electrical and fire protection drawings and specifications for commercial, public, industrial, and residential buildings since 1989.

### **EDUCATION**

Bachelor of Science HVACR Ferris State University July, 2017

Associates in Applied Science AIR CONDITIONING & REFRIGERATION Kennedy-King College Chicago August, 2013

Associates in Applied Science Architecture Wilbur Wright College Chicago August, 1991

### REGISTRATION

ASPE-Certified in Plumbing Design (C.P.D.)

### **AFFILIATIONS**

ASHRAE Member ASPE Member

### CONTACT

2217 North Western Avenue Chicago, Illinois 60647 voice | 773.384.2700 fax | 773.384.2767 jrodriguez@calordesign.com

# **Javier Rodriguez, CPD**

### **PROJECT ENGINEER**

### **PROFESSIONAL EXPERIENCE**

# Calor Design Group, Ltd. / Design Engineer 1994 to present

Responsible for HVAC, plumbing and fire protection design drawings on commercial, public, industrial and residential buildings.

#### d'Escoto Inc. / Engineering Designer 1993 - 1994

Mechanical Designer responsible for HVAC, plumbing and fire protection design drawings and specifications on commercial, public, industrial and residential buildings.

# John D. Pantazis & Associates / Designer/Draftsperson 1989 - 1993

Responsible for plumbing and fire protection design drawings on commercial and public buildings.

### PROJECTS

### Javier's experience with Calor Design includes the following projects

### Edison Park Elementary School, New Annex Building, Illinois

Mechanical engineering design for building systems and equipment for HVAC, plumbing and fire suppression for entire school addition; Energy saving central boiler, chiller and air distribution, etc. systems for new classrooms, toilet & shower facilities, cafeteria with kitchen serving entire K to 8 school. LEED-Silver goal. two-level additions, 30,000 square feet.

#### Roseland Place Mixed-Used Elderly Independent Living, Chicago, Illinois

MEP Design, New Construction, 65,000 sq. ft., 60 unit and social service facility with energy efficient design with sustainable features including energy-star HVAC equipment and appliances, solar-assisted domestic water heating and green roofing.

#### Hotel Florence Restoration, Phase1 Chicago, Illinois

Provision of ADA toilet facilities, access, and HVAC for restored basement and 1st floor.

# Pace Bus System New Administrative Office Building, Arlington Heights, Illinois

MEP-FP Design, New Construction 62,000 sq. ft. administrative and operations center for Chicago metropolitan area transit system, including full commissioned Building Automation System (BAS), central Computer Center with 24/7 CRAC unit conditioning, and complete on-site power generation.



Rendering courtesy of Pam Self Landscape Architecture

### 

ANTIOCH, IL

### OWNER

Antioch Township Contact: Tom Shaughnessy tshaughnessy@antiochtownshipil.gov

PROJECT DURATION 2022-Present

### CONSTRUCTION COST ~\$2.5 Mil

SERVICES LAND DEVELOPMENT DESIGN & CIVIL ENGINEERING

### SUMMARY

**EVA** is the Civil Engineer of Record for the proposed site improvements at Thelen Park in Antioch, IL. The proposed 30acre park project includes new sport courts, amenity buildings, vehicular use areas, playgrounds, sledding hill, and stormwater detention infrastructure. Extensive native planting is proposed throughout the site to reduce stormwater runoff and improve water quality. Civil engineering scope for the project included stormwater detention design and permitting through Lake County and the Army Corps of Engineers due to adjacent waters of the United States. Construction of the project is anticipated to start Spring 2024.



# MICHELE CLARK ACADEMIC PREP MAGNET HIGH SCHOOL



### LOCATION CHICAGO, IL

OWNER Chicago Public Schools Contact: Danny Park [CPS] DPark@infrastructure-eng.com

PROJECT DURATION 2022-Present

CONSTRUCTION COST ~\$9.5 Mil

SERVICES LAND DEVELOPMENT DESIGN & CIVIL ENGINEERING

### SUMMARY

**EVA** is the Civil Engineer of Record for the proposed site improvements at Michele Clark High School in Chicago's Austin neighborhood. The proposed project includes a new tennis court, lighting, and a parking lot on the west side of the school. On the east side of the school, the project includes a new artificial turf playfield, a full-size football field, bleachers, press box, and landscaping improvements. Substantial coordination was completed with the City of Chicago Department of Planning and Development and the Department of Transportation. Construction of the project is anticipated to be completed in Winter 2023.



# CHICAGO PARK DISTRICT PARK 598



#### RENDERING COURTESY OF CHICAGO PARK DISTRICT

LOCATION CHICAGO, IL

**OWNER** Chicago Park District

PROJECT DURATION 2019-CURRENT

CONSTRUCTION COST ~\$2.7 Mil

SERVICES LAND DEVELOPMENT DESIGN & CIVIL ENGINEERING

#### **SUMMARY**

**EVA** is the Civil Engineer of record for the proposed renovation and improvements for the Chicago Park District [CPD] Park 598 located near Cabrini Green in Chicago. The 3.87-acre park will be completely renovated and include new access pathways, dog park area, and play equipment and exercise space. Civil engineering scope improvements included new storm sewer and stormwater detention system to manage the 100-year rain event onsite. The project included extensive coordination with existing utility companies and City agencies as the proposed park is being built on vacated City right of way. **EVA** is currently permitting the project through the Chicago Department of Transportation and the Department of Water Management.



# FARRAGUT CAREER ACADEMY



#### LOCATION CHICAGO, IL

OWNER Chicago Public Schools Contact: Danny Park [CPS] DPark@infrastructure-eng.com

PROJECT DURATION 2021-Present

### CONSTRUCTION COST ~\$4.5 Mil

### SERVICES

LAND DEVELOPMENT DESIGN & CIVIL ENGINEERING

### SUMMARY

**EVA** is the Civil Engineer of Record for the proposed site improvements at Farragut Career Academy in Chicago's Little Village neighborhood. The proposed project includes a new high school soccer field, basketball court, press box, bleacher seating, field lighting and open space for community gathering. The proposed site improvements included rebuild of City of Chicago combined sewer and coordination with CDOT street vacation process. Substantial earthwork and stormwater management improvements were part of the project. **EVA** completed value engineering for the earthwork on the project to limit export of existing soils. Construction of the project is anticipated to be completed in Fall 2023.



**Hassert Park** 



This youth-oriented regional sports complex is adjacent to 600 acres of Will County Forest Preserve District and IDNR property. The master plan for the 160-acre site focuses on opportunities for active recreation on softball, baseball, soccer, football, and lacrosse fields. The plan also includes a skate park, dog park, community center, trails, play environments, shelters, picnic areas, miniature golf, and batting cages. After creating the master plan, Hitchcock Design Group performed construction documentation and construction phase services for Phase One, a 10-acre parcel on the north end of the complex. The project's complex size and scope involve agency review from the IDNR, Will County DOT, Lockport Township Fire Protection District, City of Crest Hill, US Fish & Wildlife, Lewis Airport, and Lewis University. In the process of phased implementation, the park has pursued IDNR OSLAD funding twice and successfully received matching grant funds from both applications.

LOCATION Crest Hill, Illinois

### CLIENT

Lockport Township Park District

### CONTACT

Bill Riordan, Executive Director 815.838.1183

STATUS

Complete

SIZE 160 acres

CONSTRUCTION BUDGET \$3,150,000



# Prairie Bluff Pickleball Courts and Golf Range

LOCATION Lockport, Illinois

CLIENT Lockport Township

Park District

**CONTACT** Lacey Lawrence, Senior Associate 312.660.7704

> **STATUS** Complete

> > SIZE 30 acres

CONSTRUCTION BUDGET \$1,037,070

**DESIGN TEAM** 

Ruettiger, Tonelli & Associates, Inc.; Nova Engineering PC; Jon S. Ditter Architect



Implementing new pickleball courts with adjacent parking, golf range building with additio

Implementing new pickleball courts with adjacent parking, golf range building with additional parking, and new lighting within the existing parking lot and these new areas within Lockport Township Park District.

### CPD PARK 180 / REED DUNNING COMFORT STATION



### Location

4030 N. Oak Park Avenue Chicago, IL 60634

### Owner

Chicago Park District 541 N Fairbanks Court, 3<sup>rd</sup> Fl. Chicago, IL 60611

Contact Heather Gleason Director of Planning & Const. 312.502.7389

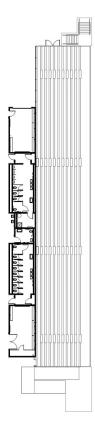
Budget \$2.08MM

**Size** 2,040 SF

# Completion Date 2023

### Key Staff

Todd Niemiec Rafal Stawarz







The Chicago Park District engaged SMNG A Ltd. for the design of a new comfort station building to support their existing Park 180 located in the Reed Dunning neighborhood on Chicago's northwest side. The project augments the existing parking, athletic fields and spectator seating with a permanent one-story structure housing public toilets, home and visiting team rooms and equipment storage. The project also includes the structure and infrastructure for a new prefabricated press box that will connect to the existing spectator bleacher seating.

The design of the building is intended to abut the rear of the existing bleachers allowing easy access for the public while restricting the space beneath the bleachers for Park District personnel use only. The project cost was optimized by limiting the construction materials required for its construction and by eliminating insulation in this three-season building.

The building employs simple, cost-effective and durable materials including ground-faced CMU, structural glazed tile, and epoxy flooring. Architectural way-finding is enhanced through the expression of structural glazed tile located at the public entrances.

### CPS MICHELE CLARK HIGH SCHOOL CONCESSION BUILDING



#### Location

5101 W. Harrison Ave. Chicago, IL 60644

### Owner

Chicago Public Schools 42 W. Madison St., 2<sup>nd</sup> Fl. East Chicago, IL 60602

### Contact

Arvin Villanueva Principal EVA Engineering (Team Lead) 312.291.1846

### Budget

\$10.5MM (incl. athletic amenities)

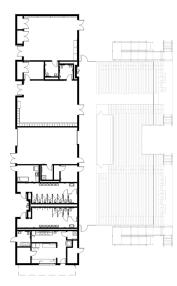
### **Size** 5,620 SF

# Completion Date 2022 / unbuilt

### Key Staff

Architect of Record SMNG A Ltd. Todd Niemiec Lucia Lee

Team Lead / Civil Designer VA Engineering







EVA Engineering had been engaged by Chicago Public Schools for the development of a wide-range of site improvements and athletic amenities for this west-side high school. The project included a new parking lot, new tennis courts, a walking track with artificial turf practice field and a brand new artificial turf football field.

When CPS requested the design of spectator seating and a concessions building EVA engaged SMNG A Ltd. as the Architect of Record. SMNG A worked with EVA, school Principal and CPS Stakeholders to develop a simple cost-effective structure located directly behind the planned spectator seating that permits off-season storage beneath the bleachers while serving spectator concessions needs, toilet rooms, visiting and home team rooms, athletic storage, first aid and referee offices.

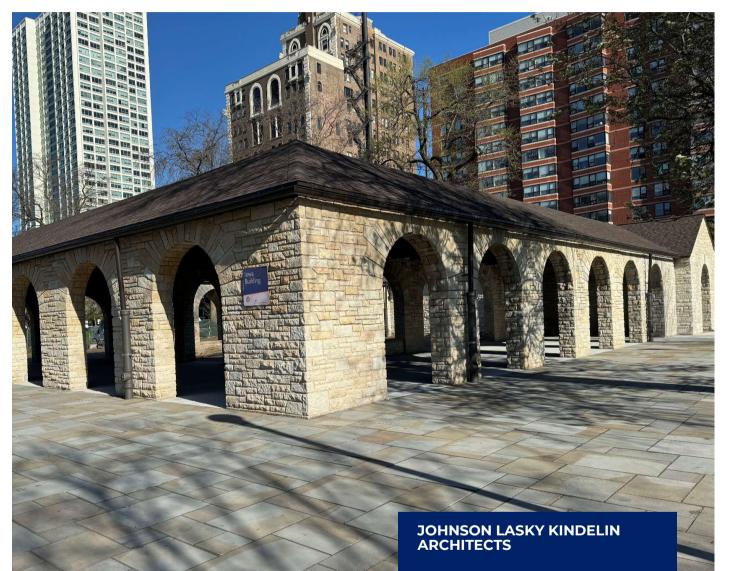
The design features a simple masonry palette that matches the existing high school that is punctuated with school branding graphics and school color way-finding. To mitigate cost the building was designed as a three-season / drainable structure that is not subject to the same level of energy efficient requirements as an all-season structure. SMNG A conducted meetings with zoning, accessibility, and CPS Department heads to finalize the design. The concessions building was developed to 100% CD and is awaiting funding for construction to commence.

# Iowa Building

# **Chicago Park District**

Chicago, Illinois





Calor Design Group, Ltd., in collaboration with Jonson Lasky Kindelin (JLK) Architects, provided Mechanical, Plumbing, and Electrical engineering consulting services for the Chicago Park District -lowa Builing. The project consisted of restoration of a Historic Picnic and Restroom Facility located in Jackson Park. The project included analysis of existing building systems to determine if existing building systems could be reused or if new equipment was needed. New MEP systems, equipment, and distribution was proposed based on architectural existing building condition and interventions presented by JLK Architects. Mechanical, Electrical, & Plumbing 5,425 Square Feet

Completion - 2024

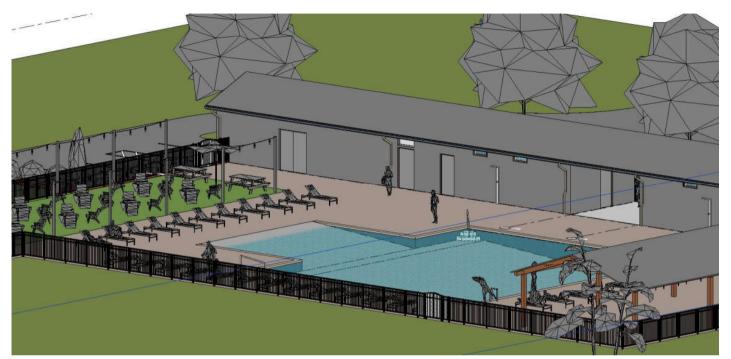
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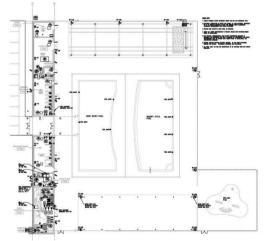
# White Oaks Shore



# **Pool/Restroom/Shower Facilities**

# Stella, North Carolina







Calor Design Group, Ltd., in collaboration with ARCON Associates, provided Mechanical, Plumbing, and Electrical engineering consulting services for the White Oaks Shore -Amenity Buildings. The project consisted of four single story structures providing restroom, shower, and swimming pool amenities for travelers. Additionally, the scope included a 1,950 square foot maintenance building. The project included exploration of possible building systems as well as coordination with specialty pool consultants. The swimming pool building and supporting facilities is currently under construction, with remaining buildings to follow.

### ARCON ASSOCIATES INC. ARCHITECTS

Mechanical, Electrical, & Plumbing Pool-3,000 Square Feet Restroom Facilities – 1,500 Square Feet

Design Completion -2023 Under Construction

2217 North Western Avenue Chicago, Illinois 60647 voice | 773-.384.2700 fax | 773.384.2767 www.calordesign.com



# SCOPE OF ENGINEERING AND DESIGN SERVICES

### SCHEMATIC DESIGN

- Attend a project kickoff meeting to confirm design objectives, scope of work, details, and schedule milestones.
- Conduct site visits to evaluate existing conditions.
- Review existing information documentation, such as geotechnical reports, surveys, environmental reports, sewer line reports/videos, and as-builts, as provided by the Client/Owner.
- Complete MWRD Permit Inquiry to obtain record permits and documents for the subject site.
- Complete JULIE Design Locate to obtain utility maps for the subject site.
- Coordinate topographic, utility, and boundary surveying with the selected project surveyor (firm TBD)
- Coordinate geotechnical site investigation and report with the selected geotechnical engineer (firm TBD)
- Advise Client/Owner on anticipated permit review submissions associated with the planned improvements.
- Evaluate code requirements pertaining to the scope of work and develop strategies to comply with the applicable requirement. Advise/coordinate design strategies with the Client. Includes:
  - Limits of site disturbance
  - o Extents of development
  - o Stormwater rate and volume control requirements
  - Sustainable design considerations and options.
- Evaluate and provide feasible stormwater management solutions/strategies for the development.
- Further develop and coordinate the site plan layout with the Project Team and provide recommendations (ie. visual presence, traffic circulation, topology, drainage, maintenance access, etc.).
- Coordinate proposed utility services and associated appurtenances with Project Team. A site utility layout will be developed for further coordination with public utility agencies.
- Prepare preliminary architecture and engineering documents for coordination and pricing. Plans and/or exhibits will identify site demolition/removals, site plans, temporary and proposed utility services, vehicular access/use areas, preliminary stormwater management plans, soil erosion and sediment control plans, proposed building floor plans and landscape information.
- Review existing electrical utility infrastructure and begin to coordinate with Com Ed for proposed electrical service to the subject site.
- Evaluate light pole and fixture options for the subject site.
- Complete EcoCAT and IL SHPO submissions as required for IEPA NOI submittal.
- Coordinate project phasing objectives (if any) with Design Team and Owner
- Attend project meetings (anticipated weekly frequency).
- Complete an Engineer's Opinion of Cost analysis.
- Deliverables include plan documents noted above, outline specifications, and Basis of Design narratives.



## SCOPE OF ENGINEERING AND DESIGN SERVICES

### DESIGN DEVELOPMENT

- Upon Client review and confirmation of the scope identified from the Schematic Design Phase, preliminary architecture and engineering documents for coordination and review will be provided. Plans and/or exhibits will identify site removals/demolition scope, proposed site features, site topology, utility services, stormwater management scope, soil erosion and sedimentation control plans, building floor plans, lighting plans, landscape plans, site sections and construction details.
- Attend a utility coordination meeting with public utility service agencies to outline planned improvements and verify service routings.
- Coordinate proposed site features (i.e. parkway, paving, sports field layout, landscaping, , etc.) with Client/Project Team.
- Coordinate right of way impacts with the Village of Orland Park.
- Develop ACAD Civil 3D model of proposed sewer utility improvements.
- Develop ACAD Civil 3D surface model of proposed onsite grading/topology.
- Complete lighting photometrics (in coordination with lighting manufacturer).
- Provide planting schedule for Village of Orland Park review.
- Continue coordination of electrical service with Com Ed (submit load letter as necessary).
- Attend project meetings (anticipated weekly frequency).
- Coordinate onsite stormwater management features with the Village of Orland Park (Authorized Municipality per MWRD) as required.
- Interim engineering documents/exhibits will be provided to Client for review and coordination.
- Complete an Engineer's Opinion of Cost analysis.
- Deliverables include plan documents noted above, outline specifications, and updated Basis of Design narrative.



## SCOPE OF ENGINEERING AND DESIGN SERVICES

### CONSTRUCTION DOCUMENTATION

- Upon Client review and confirmation of the scope identified from the Design Development Phase, Architecture and Engineering construction level documents will be furnished for permit and construction. Construction documents for the onsite work include site demolition/removals plan, proposed site plan, grading plan, utility plan, erosion-sedimentation control plan, stormwater operations and maintenance plan, construction sections/details, utility plan and profiles, landscape plans, building floor plans, reflected ceiling plans, MEP plans, structural engineering plans and site electrical plans.
- Prepare & furnish technical specifications for the proposed scope of improvements. Divisions and sections will be formatted accordingly with the project documents package/binder.
- Evaluate and identify applicable value engineering options to help minimize construction costs for the planned development, such as earthwork moving, stormwater infrastructure, and utility service design.
- Specify the appropriate pavement and flatwork for the anticipated vehicular and pedestrian use for the planned development.
- Identify utility service lateral locations to the building from public agency service supply mains/feeders.
- Attend project review meetings (weekly frequency, anticipated).
- Continue coordination of right of way impacts with the Village of Orland Park.
- Schedule and attend a pre-permit technical review meeting with the Village of Orland Park outlining the planned improvements and to coordinate any public infrastructure work (if any) that may affect the proposed construction.
- Engineer a stormwater management facility in compliance with the Village of Orland Park and MWRD.
- Furnish architecture and engineering construction documents for Village of Orland Park building permit review.
- Furnish stormwater computations and report for Village of Orland Park/MWRD review.
- Complete IEPA NOI submittal process.
- Revise architecture and engineering documents as necessary to address Village of Orland Park/MWRD review comments. Coordination with the reviewing agency will be conducted, as necessary.
- Complete ACAD Civil 3D model of proposed sewer utility improvements.
- Complete ACAD Civil 3D surface model of proposed site grading/topology.
- Complete an Engineer's Opinion of Cost analysis.

### BIDDING

- Furnish aforementioned construction documents for bid issuance.
- Attend prebid conferences, as requested by Client.
- Assist in responding to RFI's and inquiries during the bid process.
- Assist in preparing addenda information, as necessary.

### CONSTRUCTION ADMINISTRATION

• A proposal will be provided upon request.



### FEE PROPOSAL

**EVA** Design and Engineering IIc proposes the described services for the lump sum fee listed below.

Таѕк	FEE
Schematic Design	\$79,200.00
DESIGN DEVELOPMENT	\$63,360.00
CONSTRUCTION DOCUMENTATION	\$110,880.00
Bid	\$10,560.00
Total:	\$264,000.00

Note: Fees listed above include the following:

- Scoping and procurement of boundary, topographic and utility surveying for the subject site.
- Scoping and procurement of geotechnical investigations for the subject site.
- Permit fees as may be required.



# PROVISIONS AND LIMITS OF SERVICE

- The services of this proposal are prescribed and outlined above—see Scope of Work. Redesign due to Client/Owner directed changes which significantly amend the understood project scope of improvements is subject to additional services.
- This scope of work prescribed herein reflects EVA's understanding of the proposed project scope based on information provided from the Client.
- Design of cast in place stormwater detention tanks, earth retention systems and other temporary structures/systems are excluded.
- Public utility main relocation (outside of fire hydrants and drainage structures) is excluded (i.e. water main relocation, sewer main relocation, etc).
- Traffic engineering is excluded.
- Regional stormwater drainage studies beyond the Doogan Park boundary are excluded.
- Wetland delineation/reports are excluded.
- Surveying and geotechnical investigations outside the current boundary of Doogan Park are excluded.
- Construction Administration is excluded.
- Utility locating service is excluded.
- Attendance for additional meetings and site visits conducted beyond the scope of services outlined shall be billed on a time/material basis.
- Architecture and Engineering documents will be furnished utilizing Autodesk Autocadd software.



# EVA BILLING RATE SCHEDULE

PERSONNEL DESCRIPTION	HOURLY RATE		
Principal	\$198		
Senior Project Manager	\$175		
Project Manager	\$165		
Senior Engineer	\$175		
Engineer	\$145		
SENIOR DESIGNER	\$115		
Designer	\$95		
CADD TECHNICIAN	\$95		
FIELD TECHNICIAN	\$90		
Administrative	\$55		
INTERN	\$55		

### PROPOSAL SUMMARY SHEET <u>RFP #24-059</u> Doogan Park Construction Engineering Services

Business Name: EVA Design and Engineering LLC			
Street Address: 420 W. Huron Street			
City, State, Zip: Chicago, IL 60654			
Contact Name: Arvin Villanueva			
Title: Principal Owner			
Phone: <u>312.291.1846</u> Fax: <u>n/a</u>			
E-Mail address: <u>arvinv@eva-eng.com</u>			
<u>Price Proposal</u>			
PROPOSAL TOTAL \$ 264,000.00			
<b>AUTHORIZATION &amp; SIGNATURE</b>			
Name of Authorized Signee: EVA Design and Engineering LLC			
ignature of Authorized Signee:			
itle: EVA Design and Engineering LLC Date: EVA Design and Engineering	LLC		



Th	e undersigned EVA Design and Engineering LLGs (Enter Name of Person Making Certification) (Enter Title of Person Making Certification)
an	d on behalf of <u>EVA Design and Engineering LLC</u> , certifies that: (Enter Name of Business Organization)
1)	BUSINESS ORGANIZATION:
	The Proposer is authorized to do business in Illinois: Yes $[X]$ No $[$ ]
	Federal Employer I.D.#: <u>81-3714679</u> (or Social Security # if a sole proprietor or individual)
	The form of business organization of the Proposer is ( <i>check one</i> ):
	Sole Proprietor Independent Contractor <i>(Individual)</i> Partnership X LLC Corporation

(State of Incorporation)

(Date of Incorporation)

#### 2) STATUS OF OWNERSHIP

Illinois Public Act 102-0265, approved August 2021, requires the Village of Orland Park to collect "Status of Ownership" information. This information is collected for reporting purposes only. Please check the following that applies to the ownership of your business and include any certifications for the categories checked with the proposal. Business ownership categories are as defined in the Business Enterprise for Minorities, Women, and Persons with Disabilities Act, 30 ILCS 575/0.01 *et seq.* 

Minority-Owned [x]	Small Business [ ] (SBA standards)
Women-Owned [ ]	Prefer not to disclose [ ]
Veteran-Owned [ ]	Not Applicable [ ]
Disabled-Owned [ ]	

How are you certifying? Certificates Attached [X] Self-Certifying []

#### STATUS OF OWNERSHIP FOR SUBCONTRACTORS

This information is collected for reporting purposes only. Please check the following that applies to the ownership of subcontractors.

Calor only

Minority-Owned [x]	Small Business [ ] <u>(SBA standards)</u>
Women-Owned [ ] Veteran-Owned [ ]	Prefer not to disclose [ ] Not Applicable [ ]
Disabled-Owned [ ]	

# 3) ELIGIBILITY TO ENTER INTO PUBLIC CONTRACTS: Yes [X] No []

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

## 4) <u>SEXUAL HARASSMENT POLICY</u>: Yes [X] No []

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

## 5) EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE: Yes [X] No []

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

Proposer shall: (I) not discriminate against any employee or applicant for employment because of race, color, religion, sex, marital status, national origin or ancestry, age, or physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; (II) examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization; (III) ensure all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin or ancestry, age, or physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; (IV) send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Vendor's obligations under the Illinois Human Rights Act and Department's Rules and Regulations for Public Contract; (V) submit reports as required by the Department's Rules and Regulations for Public Contracts, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and Department's Rules and Regulations for Public Contracts; (VI) permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and Department's Rules and Regulations for Public Contracts; and (VII) include verbatim or by reference the provisions of this Equal Employment Opportunity Clause in every subcontract it awards under which any portion of this Agreement obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor. In the same manner as the other provisions of this Agreement, the Proposer will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and

the Department in the event any subcontractor fails or refuses to comply therewith. In addition, the Proposer will not utilize any subcontractor declared by the Illinois Human Rights Department to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations. Subcontract" means any agreement, arrangement or understanding, written or otherwise, between the Proposer and any person under which any portion of the Proposer's obligations under one or more public contracts is performed, undertaken or assumed; the term "subcontract", however, shall not include any agreement, arrangement or understanding in which the parties stand in the relationship of an employer and an employee, or between a Proposer or other organization and its customers. In the event of the Proposer's noncompliance with any provision of this Equal Employment Opportunity Clause, the Illinois Human Right Act, or the Rules and Regulations for Public Contracts of the Department of Human Rights the Proposer may be declared non-responsible and therefore ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and this agreement may be canceled or avoided in whole or in part, and such other sanctions or penalties may be imposed or remedies involved as provided by statute or regulation.

# 6) <u>TAX CERTIFICATION</u>: Yes [X] No [ ]

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

### 7) <u>AUTHORIZATION & SIGNATURE</u>:

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

#### ACKNOWLEDGED AND AGREED TO:

Signature of Authorized Officer

Arvin Villanueva

Principal Owner Title

09/05/2024 Date

### REFERENCES

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

Bidder's Name: EVA Design and Engineering LLC (Enter Name of Business Organization)

Antioch Township 1. ORGANIZATION ADDRESS 1275 Main Street, Antioch, IL 60002 PHONE NUMBER 847-395-3378 Tom Shaughnessy, Township Supervisor CONTACT PERSON YEAR OF PROJECT 2022-Present CZ Consultant to Public Building Commission of Chicago 2. ORGANIZATION Richard J. Daley Center, 50 W. Washington Street, Chicago, IL 60602 ADDRESS PHONE NUMBER 630-346-7999 CONTACT PERSON Justin Cafferty, Senior Design Manager YEAR OF PROJECT 2023-Present 3. ORGANIZATION Forest Preserve District of Cook County ADDRESS 536 N. Harlem Ave, River Forest, IL 60305 PHONE NUMBER 312-339-3809 CONTACT PERSON Aren Kriks, Chief Civil Engineer YEAR OF PROJECT 2023-Present



Please sign and provide a policy Specimen Certificate of Insurance showing current coverages.

If awarded the contract, all <u>Required Policy Endorsements</u> noted in the left column in **red bold** type MUST be provided.

Standard Insurance Requirements	Please provide the following coverage if box is checked.			
WORKERS' COMPENSATION & EMPLOYER LIABILITY	LIABILITY UMBRELLA (Follow Form Policy)			
Full Statutory Limits - Employers Liability	\$1,000,000 – Each Occurrence			
\$500,000 – Each Accident	\$1,000,000 – Aggregate			
\$500,000 – Each Employee				
\$500,000 – Policy Limit	\$2,000,000 – Each Occurrence			
Waiver of Subrogation in favor of the Village of Orland	\$2,000,000 – Aggregate			
Park				
	Other:			
AUTOMOBILE LIABILITY (ISO Form CA 0001)	EXCESS MUST COVER: General Liability,			
\$1,000,000 – Combined Single Limit Per Occurrence	Automobile Liability, Employers' Liability			
Bodily Injury & Property Damage. Applicable for All				
Company Vehicles.	PROFESSIONAL LIABILITY			
	🗌 \$1,000,000 Limit – Claims Made Form, Indicate			
GENERAL LIABILITY (Occurrence basis) (ISO Form CG 0001)	Retroactive Date			
\$1,000,000 – Combined Single Limit Per Occurrence				
Bodily Injury & Property Damage	\$2,000,000 Limit – Claims Made Form, Indicate			
\$2,000,000 – General Aggregate Limit	Retroactive Date			
\$1,000,000 – Personal & Advertising Injury				
\$2,000,000 – Products/Completed Operations	Other:			
Aggregate	Deductible not-to-exceed \$50,000 without prior			
	written approval			
ADDITIONAL INSURED ENDORSEMENTS:				
(Not applicable for Goods Only Purchases)	BUILDERS RISK			
	Completed Property Full Replacement Cost Limits –			
<ul> <li>ISO CG 20 10 or CG 20 26 (or Equivalent)</li> </ul>	Structures under construction			
Commercial General Liability Coverage				
	ENVIRONMENTAL IMPAIRMENT/POLLUTION			
• CG 20 01 Primary & Non-Contributory (or	LIABILITY			
<b>Equivalent)</b> The Village must be named as the	\$1,000,000 Limit for bodily injury, property			
Primary Non-Contributory which makes the Village a	damage and remediation costs resulting from a			
priority and collects off the policy prior to any other	pollution incident at, on or mitigating beyond the			
claimants.	job site			
Blanket General Liability Waiver of Subrogation -	CYBER LIABILITY			
Village of Orland Park A provision that prohibits an	\$1,000,000 Limit per Data Breach for liability,			
insurer from pursing a third party to recover	notification, response, credit monitoring service			
damages for covered loses.	costs, and software/property damage			
	□ CG 20 37 ADDITIONAL INSURED – Completed			
	Operations (Provide only if box is checked)			

Any insurance policies providing the coverages required of the Consultant, excluding Professional Liability, shall be specifically endorsed to identify "The Village of Orland Park, and their respective officers, trustees, directors, officials, employees, volunteers and agents as Additional Insureds on a primary/non-contributory basis with respect to all claims arising out of operations by or on behalf of the named insured." The required additional Insured coverage shall be provided on the Insurance Service Office (ISO) CG 20 10 or CG 20 26 endorsements or an endorsement at least as broad as the above noted endorsements as determined by the Village of Orland Park. Any Village of Orland Park insurance coverage shall be deemed to be on an excess or contingent basis as confirmed by the required (ISO) CG 20 01 Additional Insured Primary & Non- Contributory Endorsement. The policies shall also contain a Waiver of Subrogation in favor of the Additional Insureds in regard to General Liability and Workers' Compensation coverage. The certificate of insurance shall also state this information on its face. Any insurance company providing coverage must hold an A-, VII rating according to Best's Key Rating Guide. Each insurance policy required shall have the Village of Orland Park expressly endorsed onto the policy as a Cancellation Notice Recipient. Should any of the policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions. Permitting the contractor, or any subcontractor, to proceed with any work prior to our receipt of the foregoing certificate and endorsements shall not be a waiver of the contractor's obligation to provide all the above insurance.

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

ACCEPTED & AGREED THIS DAY OF	, 20
al 1	
Signature	Authorized to execute agreements for:

Printed Name & Title

Name of Company



# **CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY)

CERTIFICATE					8/	13/2024
THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.						
IMPORTANT: If the certificate holder is an ADDITIONAL INSU If SUBROGATION IS WAIVED, subject to the terms and condit this certificate does not confer rights to the certificate holder	RED, the policy(id	, certain poli	cies may rec			
PRODUCER		CT	reaney	ale al a forme o de anime da -ban		
Muir Insurance Group, Inc.	PHONE (A/C, N		550-9900	FAX (A/C, No):		
41 E. Main St. Suite 200	E-MAIL ADDRE		muirinsurar	cegroup.com		
Lake Zurich, IL 60047		INSURER(S) AFFORDING COVERAGE				NAIC #
	INSURI	INSURER A: Hartford Underwriters Insurance Company				30104
INSURED		INSURER B: Nutmeg Insurance Company				39608
EVA Design and Engineering, LLC 420 W HURON ST		INSURER C: ACE AMERICAN INSURANCE COMPANY INSURER D: Hartford Fire Insurance Company				22667 19682
CHICAGO, IL 60654	INSURI		ord Fire In	surance company	110000000	19002
	INSURI					
COVERAGES CERTIFICATE NUMBER:	00017146-240321	105502		<b>REVISION NUMBER:</b>	11	
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BE INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CO CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE A EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN	ONDITION OF ANY ( AFFORDED BY THE	CONTRACT OF	OTHER DOC	UMENT WITH RESPECT T REIN IS SUBJECT TO ALL	O WHIC	CH THIS
		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMI	rs	
A COMMERCIAL GENERAL LIABILITY 83SBABJ	5C24	8/11/2024	8/11/2025	EACH OCCURRENCE	\$	1,000,000
CLAIMS-MADE X OCCUR				PREMISES (Ea occurrence)	\$	1,000,000
				MED EXP (Any one person)	\$	10,000
GEN'L AGGREGATE LIMIT APPLIES PER:				PERSONAL & ADV INJURY GENERAL AGGREGATE	\$ \$	1,000,000 2,000,000
				PRODUCTS - COMP/OP AGG	\$	2,000,000
OTHER:				Abuse/Molestation	\$	Included
A AUTOMOBILE LIABILITY 83SBABJ	5C24	8/11/2024	8/11/2025	COMBINED SINGLE LIMIT (Ea accident)	\$	1,000,000
ANY AUTO				BODILY INJURY (Per person)	\$	
OWNED SCHEDULED AUTOS ONLY AUTOS HIRED NON-OWNED				BODILY INJURY (Per accident) PROPERTY DAMAGE		
				(Per accident)	\$ \$	
A X UMBRELLA LIAB X OCCUR 83SBABJ	5024	8/11/2024	8/11/2025	EACH OCCURRENCE	\$	3,000,000
EXCESS LIAB CLAIMS-MADE	5624	0/11/2024	0/11/2025	AGGREGATE	\$	3,000,000
DED RETENTION \$					\$	
B WORKERS COMPENSATION AND EMPLOYERS' LIABILITY X (A) 83WECBJ	5L8W	8/11/2024	8/11/2025	X PER OTH-		
ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?				E.L. EACH ACCIDENT	\$	1,000,000
(Mandatory in NH) If yes, describe under				E.L. DISEASE - EA EMPLOYEE	\$	1,000,000
DÉSCRIPTION OF OPERATIONS below	0	6/40/0004	6/4 4/0005	E.L. DISEASE - POLICY LIMIT	\$	1,000,000
C Cyber D02314150 D Professional/Polluti 83 OH 067		6/12/2024 8/11/2024	6/14/2025 8/11/2025	Cyber Media Liabili Each Occurrence		1,000,000 3,000,000
	0120-24	0/11/2024	0/11/2025	Latin Occurrence		3,000,000
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Re	emarks Schedule, may b	e attached if mor	e space is requir	ed)		
	- 10.4 Te 10.4					
CERTIFICATE HOLDER	CAN	CELLATION		- 400 March		
Evidence of Insurance	THE ACC	EXPIRATION	DATE THEREC	ESCRIBED POLICIES BE C DF, NOTICE WILL BE DELIN Y PROVISIONS.		
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State of Illinois Commission on Equity and Inclusion Business Enterprise Program 100 W. Randolph St., Suite 4-100, Chicago, IL 60601 www.cei.illinois.gov

April 24, 2024

Mr. Arvin Villanueva EVA Design and Engineering, LLC 420 W. Huron Street Chicago, IL 60654

Re: BE Enrolled Business Enterprise Program (BE BEP)

Dear Mr. Arvin Villanueva:

Congratulations, as Chairperson of the Illinois Commission on Equity and Inclusion (CEI), I would like to advise you that your business qualifies for enrollment in the new Be Enrolled Business Enterprise Certification Program (BE BEP). In January 2022, the Commission on Equity and Inclusion (CEI) was created to modernize the state's practices and protocols related to equity and inclusion in contracting and hiring. The BEP Program was removed from CMS and placed in CEI, whose mission is directly aligned with the mission of BEP. As we establish our new agency, CEI has been carefully reviewing all aspects of the BEP program and council. The BE BEP Certification Program was established to allow for the seamless activation state M/W/PBE certification and reduces duplicative red tape. CEI enrolled your business in the BE BEP Program based on the diversity certification issued by the City of Chicago's and/or Cook County's MWBE Vendor directory OR certified within the IL UCP program by CTA, Pace, Metra, IDOT, or the City of Chicago.

Host Agency:ILUCP (CTA, Pace, Metra, or IDOT)Renewal Date:April 24, 2025Certification Expiration Date:April 24, 2025Certification Type:Minority Business Enterprise (MBE)

Your new BE BEP Certification is based on your business maintaining its certification with its initial host agency. The newly activated BE BEP Certification duration and commodity codes will match the existing certification held with the City of Chicago and/or Cook County. If the vendor's certification with the host agency expires or is bidding privileges are suspended, then your BE BEP Certification will also be suspended. You may however apply for full State of Illinois BEP Certification at <u>cei.illinois.gov/bepvendor</u>.

You will be notified by BEP through email to update your BE BEP Certification 60 days prior to the expiration of your host agency's certification and your BE BEP Certification.

Additionally, you must notify BEP within two weeks if any of the following changes occur:

- Changes in ownership
- Changes in who controls the business; or
- Changes in the business' certification status with the host organization.

Failure to notify BEP of these changes may result in the termination of the business' BE BEP Certification.

Activation of your BE BEP Certification has several benefits. Your business's name will be listed in the state's BEP Certified Vendor Directory, used by prime vendors to identify certified M/W/PBEs who can fulfill the state's minority contracting goals. Your business name will appear in the BEP Certified Vendor Directory as a Minority Business Enterprise (MBE). The State of Illinois uses National Institute of Government Purchasing (NIGP) commodity codes that have been translated from your NAICS codes to NIGP codes as listed below. The translation table may be accessed:

https://cei.illinois.gov/content/dam/soi/en/web/cei/documents/CEI%20BEP%20CROSSWALK.xls.

#### NIGP 92517: CIVIL ENGINEERING

Please note that there are four (4) Chief Procurement Officers (CPO) who exercise the state's procurement authority. Each of the four CPOs have a separate bulletin that publishes the state's solicitations and opportunities to bid for each of their respective portfolios. BEP strongly recommends **all** certified vendors register with **each** of the four State of Illinois Procurement Bulletins (<u>https://cei.illinois.gov/business-enterprise-program/illinois-procurement-opportunities.htm</u>) to ensure you receive notification of all prime and subcontractor bidding opportunities that match the goods and services your company provides.

#### State Procurement Sites:

Chief Procurement Officer of General Services has oversight of 65 state agencies:

- <u>https://www2.illinois.gov/cpo/pathwaytoprocurement/pages/bidbuy.aspx</u>
- <u>www.illinoistollway.com</u>

Chief Procurement Officer of Higher Education has oversight of 17 state universities:

• <u>www.procure.stateuniv.state.il.us</u>

Chief Procurement Officer of Capital Development Board (CDB) has oversight of CDB:

• <u>www.illinois.gov/cdb</u>

Illinois Department of Transportation:

• <u>www.idot.illinois.gov</u>

The Commission on Equity and Inclusion and BEP Council welcome your participation in the Business Enterprise Program and wish you continued success. If you have any comments, feel free to contact us via <u>cei.bep.compliance@illinois.gov</u> or call the BEP at 312-814-4190.

Sincerely,

Carlos Gutiérrez Certification Manager



#### CITY OF CHICAGO

#### DEPARTMENT OF PROCUREMENT SERVICES

MAR - 8 2022

Arvin Villanueva EVA Design and Engineering, LLC 420 W. Huron Street Chicago, IL 60654

Dear Mr. Villanueva:

We are pleased to inform you that EVA Design and Engineering, LLC is recertified as a **Minority-Owned Business Enterprise ("MBE")** by the City of Chicago ("City"). This certification will remain effective for as long as your firm continues to meet all certification eligibility requirements and is contingent upon the firm affirming its eligibility by filing an **annual No-Change Affidavit** each year. In the past, the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. Therefore, we require you to be even more diligent in filing your **annual No-Change Affidavit 60 days** before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification, you must **file an annual No-Change Affidavit by your anniversary date of March 1**<sup>st</sup>. Please remember, you have an affirmative duty to file your No-Change Affidavit 60 days prior to the anniversary date for timely processing. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification **within 10 days** of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as an **MBE** if you fail to:

- File your annual No-Change Affidavit within the required time period;
- Provide financial or other records requested pursuant to an audit within the required time period;

- Notify the City of any changes affecting your firm's certification within 10 days of such change; or
- File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances suspicions fraud abuse City's or of or to the Inspector General at chicagoinspectorgeneral.org, or 866-IG-TIPLINE (866-448-4754).

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months, or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

#### NAICS Code(s):

#### 541330 - Engineering Design and Civil Engineering Services

Your firm's participation on City contracts will be credited only toward **MBE** goals in your area(s) specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Minority, Women-Owned Business Enterprise, Veteran-Owned Business Enterprise and Business Enterprise Owned or Operated by People with Disabilities (MBE/WBE/VBE/BEPD) Program.

Sincerely

Aileen Velazquez Chief Procurement Officer

AV/rn