Cleveland Heights-University Heights City School District

# Statement of Qualifications

for Owner's Representative Services

November 8, 2013





project management consultants

PMC LLC • 3900 Key Center 127 Public Square • Cleveland, Ohio 44% 4-1291 • 216 566 5881



November 8, 2013

Mr. Stephen A. Shergalis Director of Business Services Cleveland Heights-University Heights City School District 2155 Miramar Boulevard University Heights, Ohio 44118

#### Re: Request for Qualifications for Owner's Representative Services for Cleveland Heights-University Heights City School District Facilities Improvement Project

Dear Mr. Shergalis:

Project Management Consultants LLC (PMC), with our partner, Regency Construction Services, Inc. (RCSI), is pleased to submit this response to the Request for Qualifications for Owner's Representative Services. We believe the proposed Cleveland Heights-University Heights City School District Facilities Improvement Project to be among the most exciting and important projects currently underway in northeast Ohio. Both PMC and RCSI have had the honor and privilege of working with the District over the past three years in the development of the Master Facilities Plan, and, with this knowledge, we bring the team leadership necessary to guide the District through this major endeavor. We are tremendously enthused about the prospect of working again with your outstanding team as Owner's Representative.

We will address your needs for project representation with our Executive Team of Jeff Appelbaum and Tari Rivera and a Key Core Team consisting of Steve Zannoni, serving as Senior Project Manager; Pat O'Brien, as Management Project Manager; Scott Wagner, as Pre-Construction Project Manager; and Kevin Wise, as Construction Project Manager. These highly-skilled individuals will spend on average between 25% to 50% of their time through the course of the project; and, at key milestones or critical points, 100% of their time will be dedicated to this exciting project. In addition to the Key Core Team, we have assembled an 18-person support team who will provide support at both an administrative level and a defined task level throughout the project. We have assembled a comprehensive team that will meet all of the owner's representation needs for the District.

We believe our role as Owner's Representative is to be an extension of the Cleveland Heights-University Heights City School District staff, which is why we are proposing to locate our Key Core Team members and administrative staff within the District. In our response to the Facilities and Equipment section of the RFQ, we offer some possible options of not only setting up the Owner's Representative office within the District, but establishing a complete project office that will become the hub for the project.

pmc = 3900 key center = 127 public square = cleveland. chio 44114-1291
t 216.566.5881 f 216.566.5800 www.aboutpmc.com

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Cleveland Heights-University Heights City School District November 8, 2013

We believe that we are the most qualified firm to serve as your Owner's Representative because:

- Our team has extensive experience in all aspects of K-12 projects; and, for over 12 years, we have worked with Ohio school districts, both large and small, on their facilities programs.
- Our team has an excellent working relationship with the Ohio Facilities Construction Commission (OFCC) and its predecessor, the Ohio School Facilities Commission. Since 1999, PMC has provided consulting services to the Commission, including the development of the Commission's Partnering Program.
- Due to our knowledge of alternative project delivery models, PMC has assisted the State of Ohio with the development and implementation of Ohio Construction Reform. We are well equipped to assist your District with making decisions on the use of either CM at Risk or Design-Build so as to implement your Building Program with great success.
- RCSI has established successful management tools for budgeting, scheduling, reporting, purchasing and monitoring for numerous Ohio school district building programs, including Lakewood City School District, whose program has similar features.
- Our EDGE team member, HLMS, has supported school districts and other public owners with the tools for making informed sustainability decisions. HLMS's use of a LEED Cost Matrix will help your District make LEED decisions that meet your needs, and not just the need of attaining LEED points.
- Minority Business Solutions (MBS) will be supporting us in creating meaningful participation of EDGE firms for your project. MBS has been responsible for the successful implementation and monitoring of Minority, Female and Small Business participation on the Cleveland Public Schools Building Project, the Cleveland Convention Center and Global Center for Health Innovation project, and multiple projects for University Hospitals.
- As your Owner's Representative, we will become members of the Cleveland Heights-University Heights City School District community, including engaging the students. We will engage RCSI's unique student centered programs that provide an opportunity for students to learn and participate in a once-in-a-lifetime project.
- We will assist the District in providing the information necessary to maintain the transparency to and sharing of information with the Cleveland Heights-University Heights community.



Cleveland Heights-University Heights City School District November 8, 2013

Thank you for the opportunity to present our response to your Request for Qualifications. Please feel free to contact me or Steve Zannoni if you have any additional questions or comments.

Very truly yours,

Jeffrey R. Appelbaum Managing Director/PMC

cc: Tari S. Rivera John D. Sanner Steven J. Zannoni

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### <u>1. firm history- pmc</u>



Project Management Consultants LLC (PMC) is a multi-disciplinary organization consisting of seasoned, construction, design, finance and real estate professionals, including licensed architects, engineers, construction managers, financial strategists, and experienced construction lawyers. PMC is headquartered in Cleveland with satellite offices in Columbus and Cincinnati, and is an Ohio

limited liability company.

PMC was founded in 1997 as a wholly owned subsidiary of the law firm Thompson Hine LLP. Jeff Appelbaum, the founder and managing director, has over 35 years of construction law experience and recognized the need for consulting services beyond legal representation to satisfy the project management needs of owners. In establishing PMC, Appelbaum assembled a team of professionals with extensive experience in design, finance, construction consulting, construction management, partnering facilitation and owner's representation services.

We provide four primary services to the construction industry:

Owner's representation. As Owner's Representative PMC performs as the Owner's agent, furnishing our best skills and judgment to accomplish a quality-controlled

project on time and within budget. We monitor and advise the Owner regarding the status of the project schedule and project cost, as well as the quality of construction. PMC has served as Owner's Representative for a variety of projects including across the country, including museums, libraries, assisted living/care facilities, stadiums, schools, universities, office buildings and parking facilities. We have provided this service for a diverse group of clients such as The Lake Local School District the first Ohio School district



to implement a Design Build School project with a GMP, the Pittsburgh Pirates (PNC Park), The A.M. McGregor Home, Cleveland Heights-University Heights Public Library, Museum of Modern Art Cleveland (MOCA), Cleveland Hearing and Speech Center, the Cleveland Medical Mart and Convention Center, and Case Western Reserve University.

**Project and risk management consulting.** PMC serves in the role of project delivery and risk management consultant on a number of museums, stadiums, arenas and institutional, commercial and industrial facilities, including the Miami Ballpark (Florida Marlins), Busch Stadium (St. Louis Cardinals), Target Field (Minnesota Twins), Amway Center (Orlando Magic), and the 49ers Stadium Project (San Francisco).

**Design and construction partnering facilitation and mediation.** Partnering is a project method that is implemented at the beginning of a project to promote consistent, rational and positive communication. **PMC's professional facilitators work with the project team to establish working relationships and communication channels. Collaboratively defining** 





roles, schedules and objectives early on improves the quality of the project and reduces disputes. We have provided these services for hundreds of projects throughout the United States. Our clients include the Ohio State University, Over 250 Ohio School districts including the major urban districts of Cleveland, Columbus, Cincinnati, Dayton and Toledo, The Ohio School Facilities Commission, The Cleveland Orchestra, the California Academy of Sciences, Saint Joseph Hospital in Denver, the Cleveland Botanical Garden, and the September 11 Memorial and Museum Project in New York City.

Public and private financing consulting. PMC provides assistance in obtaining public/private financing for real estate development, assisting clients with identifying financing and other strategies necessary to facilitate project objectives. Some of our most recent clients include Developers Diversified Realty Corporation, Fairmount Properties, University Circle Incorporated, LifeBanc, American Greetings and the Flats East Development LLC.

### menu of services

- Project scope development
- Strategic planning
- Preliminary feasibility analysis
- Program evaluation
- Project budgeting
- Project delivery modeling
- Site investigation & evaluation
- Real estate analysis
- Public financing including bond financing negotiation
- Pro forma development and financial feasibility analysis
- Tax increment financing, new markets and historic tax credit strategies
- Preliminary project schedules
- Consultant selection and methodology
- Risk management
- Consultant agreement negotiations
- Documentation and reporting (24/7 project extranet site)
- Design process representation
- Design document and quality review
- Partnering and facilitation services
- LEED compliance oversight
- Facilitated GMP





- Municipal / regulatory approvals
- Bid analysis and recommendations
- Financial tracking and cost controls
- Construction representation and oversight
- Change order management
- Dispute resolution services
- Commissioning oversight
- Project closeout oversight

### additional resources:

Thompson Hine LLP, our parent organization provides:

- transactional services
- front end documents
- real estate and public finance counsel

PMC provides owners with the management and process tools for a successful building project. With our understanding of and experience in the construction industry, PMC can provide Cleveland Heights University Heights City Schools with comprehensive professional support throughout the building process, and assist you in achieving your project goals.











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## <u> 1. firm history- Regency</u>

REGENCY CONSTRUCTION SERVICES	<b>Regency Construction Services, Inc.</b> (SCorp) 14600 Detroit Avenue, Suite 1495 Lakewood, Ohio 44107 t 216.529.1188 www.regencycsi.com
Overview	Having completed well over \$2 billion of construction projects since its inception in 1994, Regency Construction Services, Inc. provides preconstruction and construction services for a broad spectrum of programs that includes education, healthcare, and civic clients. The company offers a variety of delivery approaches including Agency Based and At-Risk Construction Management, Design/Build, Owner's Representation and General Contracting. Regency also provides adjunct support services such as scheduling, estimating, constructability review and BIM related services to client during the design phases of their programs to identify project costs and projected timelines.
	The firm's portfolio includes a broad range of project types and complexities that includes the completion of 125 new and renovated PK-12 school facilities for 45 school districts state wide. A significant number of those facilities were constructed for districts in Northeastern Ohio. These districts include Bay Village, Lakewood, Fairview Park, Olmsted Falls, Shaker Heights, North Royalton, Hudson, and Aurora to name a few. Paralleling our PK-12 work is our work for colleges and universities around the state. A few of the institutions we have provided supported to include Case Western, Cleveland State, The Ohio State University, Ohio University, Tri C, Lorain County Community College, Bowling Green, Kent State and Toledo. This higher education experience has been invaluable and has aided us in participating in the development of the 21st Century Vision for PK-12 level programs.
	As a Female Business Enterprise, diversity and opportunity in the workplace have been a core value of Regency Construction since its inception 19 years ago by Tari Rivera. The company's best practices in diversity in the workplace have been presented at local, state, and national programs. Regency also has a long tradition of active involvement in the community, working with the National Association of Women in Construction, the National ACE Organization, a number of community boards and chambers of commerce, and was recently honored as a Weatherhead 100 Firm.
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### 2a. key personnel

Resumes detailing the technical training ,education and experience of the firm's owners and key personnel who will be assigned to perform services on the Project.

### Key Core Team

As we analyzed the complexity and phasing of the project, we are proposing a Key Core Team of professionals to act as Owner's Representative for the Cleveland Heights-University Heights School District Facilities Improvement Project. Since the Cleveland Heights-University Heights Master Plan will have projects simultaneously in Planning, Design, Construction and Move-In we have proposed a team of project managers each focusing on a set of defined tasks. The Key Core Team will be headed by Steve Zannoni as Senior Project Manager. Steve will be responsible for Overall Project Oversight. Pat O'Brien will be the Management Project Manager, Scott Wagner will be Pre-Construction Project Manager and Kevin Wise the Construction Project Manager. These highly skilled individuals will spend on average between 25% to 50% of their time through the course of the project and at key milestones will dedicate 100% of their time to the project. The Key Core Team will be assisted by an 18-person project team who will support the project both on an administrative level and defined task level throughout the project. As part of our response we have provided a detailed organization chart, staff responsibility chart and resumes of team members.







### Statement of Qualifications for Owner's Representative Services

### 2b. organizational chart



\* Will work with the District to select MEP peer review consultant.

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## <u>2c. responsibility list</u>

### Scope of Work - Project Team Responsibility List



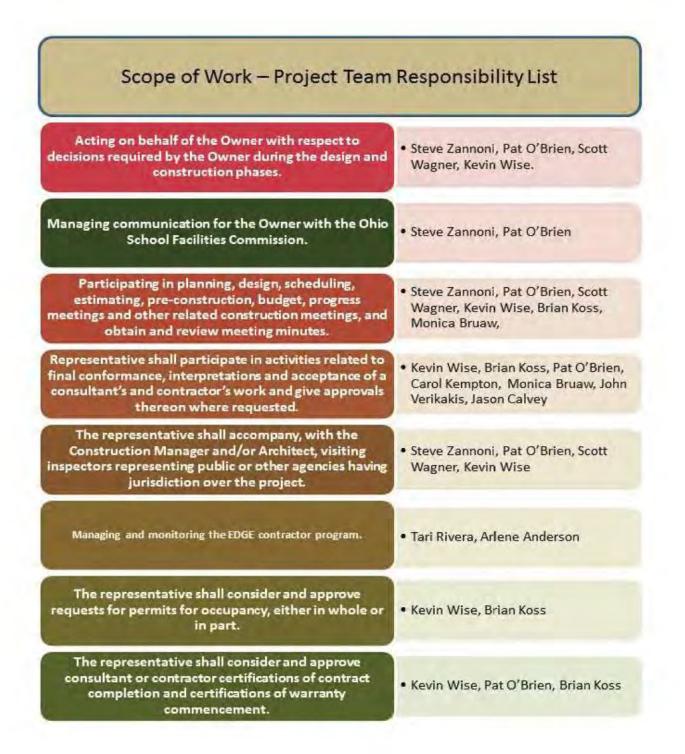




Scope of Work – Project Team I	Responsibility List
Managing and maintaining the overall project schedule.	<ul> <li>Kevin Wise, Scott Wagner, Brian Koss, Jason Calvey</li> </ul>
Managing all payments and disbursement of Owner funds for the project.	<ul> <li>Scott Wagner, Kevin Wise, Pete Wielicki, Brian Koss, Ron Koss</li> </ul>
Managing all Owner moves including swing and permanent spaces.	• Kevin Wise, Brian Koss, John Sanner
Procuring Owner bought items outside the construction contracts.	<ul> <li>Scott Wagner, Kevin Wise, Brian Koss, Ron Koss, Pete Wielicki</li> </ul>
Participating in partnering and facilitation, including executive, contractor, closeout, intervention and facilitated guaranteed maximum price sessions.	<ul> <li>Steve Zannoni, Jeff Appelbaum, Pat O'Brien, Tom Kirkwood, Laura Steinbrink, Margaret Hewitt</li> </ul>
Assisting in preparation of guaranteed maximum price amendments for construction manager at risk and/or design-build contracts.	<ul> <li>Jeff Appelbaum, Steve Zannoni, Pat O'Brien, Julie Criscione, Eric Gonczy</li> </ul>
Managing Owner personnel through the closeout process for each school, including training and documentation.	<ul> <li>Pat O'Brien, Kevin Wise, Brian Koss</li> </ul>
Establishing and maintaining all project communication, both internal to the owner and external to all consultants, constructors and vendors.	<ul> <li>Pat O'Brien, Scott Wagner, Kevin Wise, Steve Zannoni, Cathy Dougan</li> </ul>











## 2d. resumes:key personnel

	Steven J. Zannoni Project Management Consultants LLC 3900 Key Tower, 127 Public Square Cleveland, Ohio 44114 216.566.5838 t <u>Steven.Zannoni@AboutPMC.com</u>
Summary	Mr. Steve Zannoni is a noted Cleveland Architect and his experience encompasses the architectural design, construction, and project oversight of educational facilities, public buildings, medical facilities, theaters, and historic buildings for profit and non-profit organizations. As a director of Project Management Consultants (PMC), Mr. Zannoni heads PMC's Owner's Representation Services Group providing clients with a complete management program to navigate the complexities of today's building projects. In addition to his role as an Owner's Representative, Mr. Zannoni provides neutral partnering facilitation services, assisting clients with a proactive approach to dispute management. Using this same partnering approach, he has also facilitated a number GMPs (Guaranteed Maximum Prices) for significant building projects including the Kauffman Stadium project for the Kansas City Royals.
Education	University of Notre Dame-South Bend, Indiana, Bachelor of Architecture Rice University, Houston, Texas, Post Graduate Studies
Proposed Project Role Duties and Responsibilities	Senior Executive Team/ Senior Project Manager Please refer to Project Team Responsibility Chart(Section B-1b.) for detail
Prior Experience on Similar Projects	OSFC – 150+ school districts state-wide including Columbus City Schools, Cincinnati Pubic Schools and Dayton Public Schools; Owner's Representative for multiple non-profit & municipal projects in N.E. Ohio
Time Commitment for this Project	Steve Zannoni's time commitment will be an average between 25% - 50% through the course of the project and at key milestones or critical points, he will dedicate 100% of his time to the project.





	Patrick J. O'Brien Project Management Consultants LLC 3900 Key Tower, 127 Public Square Cleveland, Ohio 44114 216.566.5695 t Pat.OBrien@AboutPMC.com
Summary	As a registered Professional Engineer, Certified Construction Manager and Project Management Professional, Dr. Pat O'Brien has over 25 years of Design, Program and Construction Management experience. He has successfully managed over \$500 million in Ohio school construction projects and in addition facilitated over 200 OSFC school building partnering sessions for the State of Ohio. Prior to working on schools projects, Pat managed the design and construction of major retail and transportation facility projects nationwide. On the design side, Pat has provided structural design solutions for bridges and related structures on major highway projects, and nuclear power plant projects.
Education	Walden University, Doctor of Philosophy, Engineering Management University of Pittsburgh, Master of Science in Library Science University of Pittsburgh, Bachelor of Arts in History Pennsylvania State University, Bachelor of Science in Civil Engineering
Proposed Project Role	Project Manager
Duties and Responsibilities	Please refer to Project Team Responsibility Chart(Section B-1b.) for detail
Prior Experience on Similar Projects	Lake Local School District; OSFC – 200+ school districts state-wide including Columbus City Schools, Cincinnati Pubic Schools and Dayton Public Schools; Port Clinton City Schools; Rocky River City Schools, Austintown Local Schools
Time Commitment for this Project	Pat O'Brien's time commitment will be an average between 25% - 50% through the course of the project and at key milestones or critical points, he will dedicate 100% of his time to the project.





	Scott Wagner Regency Construction Services, Inc. 14600 Detroit Avenue, Suite 1495 Lakewood, Ohio 44107 216.529.1188 t wagners@RegencyCSI.com
Summary	As Project Manager, Mr. Wagner is responsible for overall coordination of multiple projects by providing direction and control. He monitors and directs the daily construction through Regency's on-site superintendents and project engineers to ensure projects are completed on time and within budget. Mr. Wagner establishes all project objectives, policies, procedures and performance and quality standards. He initiates communication and is a liaison between the owner and design professionals.
Education	University of Akron; B.S., Construction Management Baldwin Wallace College; B.A., Speech Communication
Proposed Project Role	Preconstruction Project Manager
Duties and Responsibilities	Please refer to Project Team Responsibility Chart(Section B-1b.) for detail
Prior Experience on Similar Projects	Antwerp Local, Bucyrus City, Cardington-Lincoln Local, Cleveland Municipal, Crestview Local, East Guernsey Local, Elyria City Schools, Fairless Local, Fairview Park, Franklin Local, Hudson City Schools, Knox County Career, Technology Center, Lakewood City, Licking Heights Local, Montpelier Exempted Village, Mt. Gilead Local, North Union Local, Olmsted Falls City, OSFC-ELPP, Patrick Henry Local, Plymouth Shiloh, Strasburg-Franklin Local, Windham Local
Time Commitment for this Project	Scott Wagner's time commitment will be an average between 25% - 50% through the course of the project and at key milestones or critical points, he will dedicate 100% of his time to the project.





	Kevin Wise Regency Construction Services, Inc. 14600 Detroit Avenue, Suite 1495 Lakewood, Ohio 44107 216.529.1188 t <u>WiseK@RegencyCSI.com</u>
Summary	As Regency's Construction Operations Manager, Mr. Wise is in charge of all Regency field staff and he oversees Quality Assurance and Quality Control on Regency projects. He monitors daily activity, document control and record keeping for consistency, quality and conformity with Regency's best practices. In his role Mr. Wise also monitors daily construction activities through Regency's on-site superintendents and project engineers ensuring that each project is completed on time and within budget. He establishes specific project objectives and is the main liaison with the owner and design professionals.
Education	Bowling Green State University; B.A., Construction Management
Proposed Project Role Duties and Responsibilities	Construction & Post Construction Project Manager Please refer to Project Team Responsibility Chart(Section B-1b.) for detail
Prior Experience on Similar Projects	Breakthrough Schools, EnVision Student Housing for the University of Akron, Cuyahoga Community College, The Ohio State University, Elyira City Schools, Bucyrus City Schools, Cardington- Lincoln Local Schools, Crestview Local Schools, Knox County Career Center, Licking Heights Local Schools, Mt. Gilead Exempted Village Schools, North Union Local Schools, Strasburg- Franklin Local Schools.
Time Commitment for this Project	Kevin Wise's time commitment will be an average between 25% - 50% through the course of the project and at key milestones or critical points, he will dedicate 100% of his time to the project.





	Jeffrey R. Appelbaum Project Management Consultants LLC 3900 Key Tower, 127 Public Square Cleveland, Ohio 44114 216.566.5548 t Jeff.Appelbaum@AboutPMC.com
Summary	For over 30 years, Mr. Jeff Appelbaum has served the construction industry in the varying roles of transactional attorney, project counsel, project management consultant, mediator, partnering facilitator and trial attorney. Jeff has provided distinguished service to public and private owners, design professionals, construction managers and contractors on important projects throughout the United States and Canada. He has served as project management consultant or project counsel for over 75 projects involving billions of dollars of construction, including 20 major league and professional sports facilities and other community impact projects throughout North America. During the past five years, he has facilitated over 150 partnering sessions and served as mediator for successful resolution of over 100 major construction claims. Chambers USA has rated Jeff as the top construction lawyer in Ohio since Chambers began rating lawyers.
Education	Cornell Law School; J.D.; <i>cum laude</i> Cornell University, B.A.; with distinction
Proposed Project Role	Senior Executive Team Project Delivery/Legal
Prior Experience on Similar Projects	OSFC – 200+ school districts state-wide including Columbus City Schools, Cincinnati Pubic Schools and Dayton Public Schools; negotiated construction contracts for school districts state-wide; mediated school construction claims state-wide; facilitator for Ohio Construction Reform Committee; integral in creating new contracts for Ohio Construction Reform





	Tari S. Rivera Regency Construction Services, Inc. 14600 Detroit Avenue, Suite 1495 Lakewood, Ohio 44107 216.529.1188 t <u>RiveraT@RegencyCSI.com</u>
Summary	Ms. Rivera is responsible for the overall corporate business planning, financial matters and implementation of company policies of Regency Construction Services. She also negotiates major contracts, monitors the ongoing progress of each project and reviews each project's final budget. Ms. Rivera brings over 26 years of construction experience to each project.
Education	The University of Akron; MBA Management, BS Construction Management
Proposed Project Role	Senior Executive Team
Prior Experience on Similar Projects	Antwerp Local Schools, Ashtabula JVS, Aurora City Schools, Barnesville Local Schools, Bellaire City Schools, Buckeye Central Local Schools, Bucyrus City Schools, Cardington-Lincoln Local Schools, Cleveland Heights-University Heights SD, Coshocton City Schools, Crestview Local Schools, East Guernsey Local Schools, Edon- Northwest Schools, Elyria City Schools, Fairless Local Schools, Fairview Park City Schools, Genoa Area Local Schools, Indian Valley Local Schools, Knox County Career Center, Lakewood City Schools, Mahoning County Career Center, Newcomerstown Ext. Village Schools, North Ridgeville City Schools, North Royalton City Schools, North Union Local Schools, OSFC Emergency Repair Program, OSFC ELPP, Olmsted Falls City Schools, Our Lady of the Elms, Paulding Ext. Village Schools, Perry Local Schools, Ridgewood Local Schools, Shaker Heights City Schools, Springfield Local Schools, Strasburg- Franklin Local Schools, Wayne Trace Local Schools





	John D. Sanner Regency Construction Services, Inc. 14600 Detroit Avenue, Suite 1495 Lakewood, Ohio 44107 216.529.1188 t 216.529.0777 f SannerJ@RegencyCSI.com
Summary	Mr. Sanner is principal-in-charge of all general corporate planning and scheduling services of Regency Construction Services, bringing over 44 years of design and construction project management experience to each assignment. Mr. Sanner has owned and operated an Ohio based construction management firm and has held positions of project manager, project engineer and manager of project support services. Mr. Sanner has planned and scheduled more than \$10 billion of construction projects.
Education	Cleveland State University; B.S., Civil Engineering
Proposed Project Role	Senior Executive Team
Prior Experience on Similar Projects	Antwerp Local Schools, Ashtabula JVS, Aurora City Schools, Barnesville Local Schools, Bellaire City Schools, Buckeye Central Local Schools, Bucyrus City Schools, Cardington-Lincoln Local Schools, Cleveland Heights-University Heights SD, Coshocton City Schools, Crestview Local Schools, East Guernsey Local Schools, Edon- Northwest Schools, Elyria City Schools, Fairless Local Schools, Fairview Park City Schools, Genoa Area Local Schools, Knox County Career Center, Lakewood City Schools, Mahoning County Career Center, Newcomerstown Ext. Village Schools, North Ridgeville City Schools, North Royalton City Schools, North Union Local Schools, OSFC Emergency Repair Program, OSFC ELPP, Olmsted Falls City Schools, Our Lady of the Elms, Perry Local Schools, Ridgewood Local Schools, Shaker Heights City Schools, Springfield Local Schools, Strasburg-Franklin Local Schools, Wayne Trace Local Schools





## 3. resumes: support staff

	Monica Bruaw Regency Construction Services, Inc. 14600 Detroit Avenue, Suite 1495 Lakewood, Ohio 44107 216.529.1188 t BruawM@RegencyCSI.com
Summary	In addition to her responsibilities as an OSFC Regional Program Consultant, Ms. Bruaw leads the Ohio School Design Manual (OSDM) review team on new schools, combination schools, renovation and addition projects. Her experience with the RPC program gives her a depth of understanding of OSDM requirements that enables accurate and efficient OSDM reviews.
Education	Miami University of Ohio; B.S., Management
Proposed Project Role	Planning/Programming Validation
Prior Experience on Similar Projects	Arlington Local Schools, Bath Local Schools, Bluffton Exempted Village Schools, Borkins Local Schools, Buckeye Valley Local Schools, Canal Winchester Local Schools, Celina City Schools, Cleveland Metropolitan Schools, Defiance City Schools, Delaware City Schools, Elida Local Schools, Findlay City Schools, Fremont City Schools, Genoa Area Local Schools, Jackson City Local Schools, Perry Local Schools, Pleasant Local Schools, Russia Local Schools, Sidney City Schools, St. Mary's City Schools, Vanlue Local Schools, Wapakoneta City Schools, Woodmore Local Schools.
Time Commitment for this Project	Approximately 5% throughout the design phase and perhaps 5% at the quarterly review periods by OSFC's assigned RPC during construction.





	Jason Calvey Regency Construction Services, Inc. 14600 Detroit Avenue, Suite 1495 Lakewood, Ohio 44107 216.529.1188 t calveyj@RegencyCSI.com
Summary	Manager of Scheduling and BIM Team Leader. Jason will consolidate all program related items into one master control schedule. This schedule will account for Owner items, design team(s) activities, regulatory agency activities and global construction components.
Education	Columbus State Community College; B.S., Construction Management
Proposed Project Role	Master Scheduling, Phasing, Logistic & Move Management, Validation Constructability/BIM Review and Validation
Prior Experience on Similar Projects	Bucyrus City Schools, Elyria City Schools, Mt. Gilead Local Schools, North Union Local Schools, Our Lady of the Elms, Strasburg-Franklin Local Schools, Genoa Elementary School, Springfield Local Schools.
Time Commitment for this Project	5% during design phases





	Brian Koss Regency Construction Services, Inc. 14600 Detroit Avenue, Suite 1495 Lakewood, Ohio 44107 216.529.1188 t KossB@RegencyCSI.com
Summary	Mr. Koss is responsible for the preparation, tracking and maintaining files of all documents, including closeout documents that pertain to the project, including correspondence and transmittal submittals. He is responsible for monthly billings and statements, construction cost comparisons and monthly budget tracking. He distributes bid packages to prospective trade contractors. He also writes and publishes weekly progress meeting minutes and records billings for all trade contractors.
Education	The University of Akron; B.S., Construction Technology
Proposed Project Role	Project Engineer
Prior Experience on Similar Projects	Elyria High School, Olmsted Falls City Schools, Our Lady of the Elms, Northcoast Behavioral Campus, St. John West Shore Hospital, Lorain County Community College, MetroHealth Systems, FBI SCIF Renovation, Cleveland Museum of Art, Shaker Heights City Schools, Lakewood Hospital, Selman and Company, St. Vincent Charity Hospital.
Time Commitment for this Project	25% during design phase of projects and 50% during construction.





	Ron Koss Regency Construction Services, Inc. 14600 Detroit Avenue, Suite 1495 Lakewood, Ohio 44107 216.529.1188 t KossR@RegencyCSI.com
Summary	Mr. Koss is responsible for the preparation of plumbing and mechanical estimates. He participates in the scope review, prepares quantity take- offs and develops pricing and direct cost data for assigned projects. Regency's clients benefit from the 20 years of experience in construction management, scheduling and logistics and purchasing that Mr. Koss brings to his work.
Education	Lorain County Community College Cleveland State University
Proposed Project Role	Budget, Cost Setting and GMP
Prior Experience on Similar Projects	Cleveland Heights-University Heights School District, Western Reserve Historial Society, LCCC University Center Ridge Campus, LCCC SMART Building, Akron University; Polymer Lab, Springfield LSD; New 7-12 School, Sheffield Lake City Schools; New 7-12 School Miami University – Armstrong Student Center, Lutheran Hospital, Greater Cleveland RTA, Greater Cleveland YWCA Independence Place, Elyria Schools, Mahoning County Career & Technical Center, Olmsted Falls City Schools, Strasburg-Franklin Local Schools, Bowling Green State University, Kent State University, The University of Toledo, The Ohio State University, Genoa Elementary School, Buckeye Central School, Ursuline College.
Time Commitment for this Project	5% to 10% during design phase.





	John Verikakis Regency Construction Services, Inc. 14600 Detroit Avenue, Suite 1495 Lakewood, Ohio 44107 216.529.1188 t Verikakisj@RegencyCSI.com
Summary	Manager of Estimating with day-to-day coordination of Regency's five person estimating team. John has estimated over \$1 billion of PK-12 schools. He participates in scope reviews, prepares quantity takeoffs and develops pricing and direct cost data as it specifically pertains to the mechanical, electrical, and plumbing aspects of projects. Mr. Verikakis' responsibilities include electrical equipment, data control systems and lighting, sanitary and storm systems, natural gas systems, plumbing equipment fixtures, piping and fire protection.
Education	Cleveland State University; B.S., Civil Engineering
Proposed Project Role	Budget Setting & Cost/GMP Validation Constructability/BIM Review and Validation
Prior Experience on Similar Projects	Cardington-Lincoln Schools, Cleveland Heights-University Heights School District, Elyria City Schools, Fairless Local Schools, Fairview Park City Schools, Franklin Local Schools, Genoa Area Local Schools, Indian Valley Local Schools, Lakewood City Schools, Licking Heights Local Schools, Licking Valley Local Schools, Newcomerstown Ex. Village Schools, North Union Local Schools, Olmsted Falls City Schools, Ridgewood Local Schools, Strasburg-Franklin Local Schools.
Time Commitment for this Project	5% to 10% during design phases





	Pete Wielicki Regency Construction Services, Inc. 14600 Detroit Avenue, Suite 1495 Lakewood, Ohio 44107 216.529.1188 t <u>WielickiP@RegencyCSI.com</u>
Summary	Mr. Wielicki brings more than 30 years of estimating and consulting experience in all disciplines to Regency clients. He participates in scope reviews, prepares quantity takeoffs, and develops pricing and direct cost data as it specifically pertains to the architectural, structural and civil components associated with a project. His responsibilities include masonry, metals, roofing, openings, finishes specialties, furnishings, etc.
Education	Cuyahoga Community College; B.S., Construction Technology
Proposed Project Role	Budget, Cost Setting and GMP
Prior Experience on Similar Projects	Cleveland Heights-University Heights School District, Western Reserve Historical Society; LCCC University Center Ridge Campus, LCCC SMART Building, Akron University; Polymer Lab, Springfield LSD; New 7-12 School, Sheffield Lake City Schools; New 7-12 School; Miami University – Armstrong Student Center, Elyria City Schools, Mahoning County Career & Technical Center, Olmsted Falls City Schools, Strasburg-Franklin Local Schools; Genoa Elementary School, Buckeye Central School, Ursuline College
Time Commitment for this Project	5% to 10%





	Patrick J. Sweeney Project Management Consultants LLC 3900 Key Tower, 127 Public Square Cleveland, Ohio 44114 216.566.5793 t Pat.Sweeney@AboutPMC.com
Summary	Mr. Pat Sweeney is a partner in the firm's Construction and Real Estate Practice Groups. His practice involves all aspects of commercial real estate, including purchases and sales, financing and leasing. A significant portion of his work involves "front end" aspects of construction projects, including preparation and review of construction documents, negotiation of construction and design professional agreements, and project management counseling in a wide variety of projects, including regional shopping malls, industrial projects, offices and hotels and sports venues such as Major League Baseball parks, National Basketball Association arenas and National Hockey League arenas. He has prepared and negotiated agreements on behalf of architects, engineers, owners and contractors. Mr. Sweeney is co-chair of the Construction Subcommittee of the Real Estate Section of the Cleveland Bar Association and has lectured extensively on construction contracting issues with a variety of trade groups, the American Arbitration Association, the American Bar Association, the Ohio State Bar Association and the Cleveland Bar Association.
Education	Cleveland-Marshall College of Law; J.D. College of Wooster; B.A.
Proposed Project Role	Project Delivery/Legal





	Thomas J. Kirkwood
	Project Management Consultants LLC 312 Walnut Street, 14th Floor Cincinnati, Ohio 45202-4089 513.252.6728 t Tom.Kirkwood@AboutPMC.com
Summary	As a principal construction consultant in Project Management Consultants, Tom Kirkwood has provided a broad range of consulting and facilitation services to more than a hundred multi-million dollar construction projects with budgets totaling more than \$7 billion in the aggregate. Since 1999, he has facilitated more than four hundred project meetings and disputes about:
	<ul> <li>trade contractor partnering and problem resolution plans</li> <li>architect and construction manager team communication</li> <li>RFI and change order processes</li> <li>project controls systems</li> <li>budget and program management</li> <li>owner organizational systems for managing large projects</li> <li>executive planning for major project budget issues</li> <li>scheduling and job progress strategies</li> <li>project close out</li> <li>dispute and claims resolutions</li> <li>project strategic planning</li> </ul>
Education	University of Cincinnati College of Law; J.D. University of Cincinnati; B.A.
Proposed Project Role	Partnering Facilitation
Prior Experience on Similar Projects	OSFC – 150+ school districts state-wide including Columbus City Schools, Cincinnati Pubic Schools, Toledo Public Schools and Dayton Public Schools; facilitated and mediated school construction claims state-wide.





	Heather A. Bartzi Project Management Consultants LLC 3900 Key Tower, 127 Public Square Cleveland, Ohio 44114 216.566.5728 t Heather.Bartzi@AboutPMC.com
Summary	Ms. Heather Stakich focuses her practice on representing owners, developers, contractors, architects and other construction professionals in all aspects of construction and development projects. As a transactional attorney, a significant portion of her work involves counseling clients preparing and reviewing construction documents, negotiating construction and design professional agreements and project management counseling for a wide variety of public and private projects, including sports facilities, power plants, government buildings, museums, mixed-use developments, regional shopping malls and offices. Ms. Stakich also has experience in several aspects of commercial real estate, including the acquisition and sale of real estate, financing, leasing and other general real estate matters. Ms. Stakich is a member of the American Bar Association, the Ohio State Bar Association and the Cleveland Metropolitan Bar Association.
Education	Case Western Reserve University School of Law; J.D.; cum laude Cornell University; B.A.; 1998; with distinction
Proposed Project Role	Project Delivery/Legal RFQ and RFP Preparation
Prior Experience on Similar Projects	Contract preparation and negotiation on multiple owners representative projects; prepared multiple RFP & RFQ documents for PMC owner's representative projects





	Julie Criscione Project Management Consultants LLC 3900 Key Tower, 127 Public Square Cleveland, Ohio 44114 216.566.5875 t Julie.Criscione@AboutPMC.com
Summary	Julie Criscione has a diverse range of experience in both private and public sector work. Her role as Owner's Representative involves total project budget development, project implementation and process planning. She facilitates decisions between the Client and design team during the design phase and ensures that the process remains on track. Julie's hands-on knowledge of preconstruction and construction phase services make her well suited to develop scenarios for future implementation reflecting all associated project costs.
	Julie has had considerable experience with monitoring budget expenditures and tracking project schedules, which requires close interaction with the construction team and familiarity with onsite issues and work progress. As part of her scope of work, Julie compiles and communicates this information to the Owner through the development of cost and observation reports. This reporting process has also been successfully utilized to assist banks and lenders with required loan documentation.
Education	Ohio State University, Bachelor of Science Degree in Industrial Design
Proposed Project Role	GMP Facilitation
Prior Experience on Similar Projects	Cleveland Hearing & Speech Center; Museum of Contemporary Art Cleveland, Cleveland Science Center, Kansas City Royals, The A.M. McGregor Home





	Eric Gonczy Project Management Consultants LLC 3900 Key Tower, 127 Public Square Cleveland, Ohio 44114 216.566.5792 t Eric.Gonczy@AboutPMC.com
Summary	Mr. Eric Gonczy recently joined the PMC team, having previously worked for the City of Cleveland, where he assisted applicants in navigating the design review process and evaluated projects for conformance with the City's design standards. He drafted design guidelines for urban residential developments, working closely with architects and contractors to develop cohesive design plans and to coordinate project implementation. Eric was previously affiliated with architectural firms in Cleveland and Youngstown, primarily engaged on residential, commercial and institutional projects.
Education	Kent State University, Bachelor of Architecture Degree Kent State University, Bachelor of Arts Degree (Spanish/Education)
Proposed Project Role	Managing Owner Personnel GMP Facilitation
Prior Experience on Similar Projects	Warrensville YMCA, Cleveland Medical Mart & Convention Center, Thompson Hine Leasehold Improvement projects





	Laura Steinbrink HLMS Sustainability Solutions 1301 E. 9th Street, Suite 2320 Cleveland, Ohio 44114 216.452.0909 t Isteinbrink@HLMSSustainability.com
Summary	Laura Steinbrink is co-owner and principal of HLMS Sustainability Solutions, a consulting business centered at the intersection of sustainable buildings and business practices. As a leader in an ever- evolving market, HLMS help clients weave high performance building methods and sustainable business practices with their financial, operational and environmental objectives. HLMS is a minority and woman owned business located in Cleveland, Ohio. Laura's foray into sustainability work came as she served as the Director for Community Relations at University Hospitals, providing counsel and strategy development for a \$1.2 billion dollar building project. In her role as a sustainability consultant, Laura works with organizations large and small in the public and private sectors, ranging from the City of Cleveland to boutique real estate developers, manufacturing companies and large employers such as The Ohio Schools Facilities Commission, The Cleveland Clinic and Cuyahoga Community College. With a focus on creating value from sustainability, Laura excels in working with clients to identify the right project scope to meet their needs. Her projects include start-to- finish LEED project management, sustainable strategy development, energy reporting and metrics, training and program development.
Education	Colby College; B.A. Green Mountain College; M.B.A. Sustainable Business U.S. Green Building Council; LEED Accredited
Proposed Project Role	Sustainability Compliance Oversight
Prior Experience on Similar Projects	Facilitation of eco-charrettes for multiple OSFC school districts; Cuyahoga Community College, Cleveland Clinic; University Hospital; Westlake City Schools





	Margaret Hewitt HLMS Sustainability Solutions 1301 E. 9th Street, Suite 2320 Cleveland, Ohio 44114 216.452.0909 t mhewitt@HLMSSustainability.com
Summary	Margaret is the owner of a Sustainability Consulting firm specializing in LEED (Leadership in Energy and Environmental Design) Certification; provides project management services for business owners, architects, engineers, construction managers and contractors for the LEED certification process with the United States Green Building Council. Margaret is a degreed architect with more than 20 years of management and project analysis experience, including leadership roles at McCormick Place Convention Center, Chicago Public Schools, URS Corporation, Quality Project Management, Progressive Insurance, Cedarwood Development and University Hospitals Health System. Consistently meets or exceeds senior management expectations with project delivery. She is also accomplished in managing large, complex multi-site projects as an employee or consultant, with major organizations including University Hospitals Health System, Progressive Insurance, the City of Chicago and URS Corporation. Skilled as owner's representative and liaison when interacting with contractors, government agencies, community organizations, area businesses, and others affected by construction efforts. Knowledge includes program management, design, budgeting, project team selection and supervision, plan development, coordination, contracts, finance, and construction management. Managed over 1,400 new construction/renovation projects at 567 facilities and prepared/managed five-year budget exceeding \$3.5 billion.
Education	University of Illinois; B.A.
Proposed Project Role	Sustainability Compliance Oversight
Prior Experience on Similar Projects	Cincinnati Public Schools, Dayton Public Schools, Akron Public Schools, Chicago Public Schools





	Arlene Anderson Contract Compliance Administrator Minority Business Solutions, Inc. (MBS) 16400 Miles Avenue Cleveland, Ohio 44128 216.283.0707 t aanderson@minoritybiz.org
Summary	As the President/CEO, Arlene is responsible for strategic planning and administering all programs, overseeing budget and expenditures, and organizational development. She is the founder of this company and has worked to strategically increase the participation of small, minority and female owned businesses for over 15 years.
	Under Arlene's leadership, the company has provided diversity consulting services to clients with construction projects totaling over \$1.5 billion dollars. The work completed by Minority Business Solutions has been noted in white papers from Cornell University and MIT.
Education	Kent State University; Health Care Administration, Associate of Science
Proposed Project Role	Diversity Outreach, Monitoring and Reporting
Prior Experience on Similar Projects	Cuyahoga Community College, University Hospitals System, Cleveland Medical Mart and Convention Center, Horseshoe Casino Cleveland, St. Luke's Manor, Cleveland Municipal School District, Case Western Reserve University, Greater Cleveland Regional Transit Authority





### 4. engineering studies and construction administration services •

# Firm's experience in reviewing engineering studies and understanding of how engineering studies are performed, and experience with Construction Administration.

Our team has extensive experience in reviewing engineering studies on K-12 buildings. We have managed the construction of over 160 School buildings where our duties have been to review various options for building systems to determine upfront costs, life cycle costs and long term operational costs. These reviews include reviewing system type, IE Geothermal, Chiller Beams, etc. to determine the best fit for the school district.

Understanding how the data is obtained and calculated is critical. During the design stage, the engineers conduct modeling based on the systems, existing and new building make up, amount of glass in the exterior walls, occupancy loads, various room types and usage, etc. to determine heating and cooling load requirements. Based on this data, the engineers design various system options for the buildings. The studies also need to be reviewed to ensure that they meet the minimum LEED requirements in order to obtain suitability goals.

# It is our recommendation that we add to our team a MEP peer review consultant. We will work with the District to select the appropriate consultant to perform these services.

Since our inception in 1994, Regency has performed Owner Agent and Construction Administration Services for over \$2 billion dollars of construction projects. In this role, our primary tasks are participating in design meetings with the project team members, review and comment on project estimates and schedules through design, perform constructability reviews of the documents. In construction, our role includes monitoring the quality of the work, monitoring the project schedule, reviewing pay applications, attend progress meetings and core team meetings, and provide updates to the Board of Education.







### 5. public owner consulting services •

Experience assisting Ohio public Owners with selection of and soliciting statements of qualifications and proposals from construction professionals and consultants.

**Preparation of RFQ's and RFP's.** The PMC and Regency team has assisted public owners throughout the state of Ohio in providing RFQs and RFPs conforming to the requirements of the Ohio Revised Code. We have written public RFQs and RFPs for the solicitation of Architects, Construction Manager at Risk, Design-Builders, Testing, Environmental, Interior Design and Food Service to name a few. Our team has provided proposal preparation services to a variety of public clients, including most recently the Lakewood Public Schools, Austintown Public Schools, Lake Local Schools, the Cleveland Heights-University Heights Library, East Cleveland Public Library, City of Warrensville, Cuyahoga County, and the Ohio Schools Facilities Commission. Our direct knowledge of Ohio Construction Reform and the changes to the Ohio Revised Code in the writing and evaluation of proposals allows us to better serve the Cleveland Heights-University Heights School District avoiding costly challenges to the project.

**Management of the Process.** Beyond the preparation of RFQs and RFPs, our team has extensive experience managing the process for selection. To better serve the Cleveland Heights-University Heights School District as Owner's Representative, we would be responsible to manage the overall process of selection. This work includes fielding all questions from the proposers and insuring all the proposers are notified of the answers, working with the district on identifying individuals for the selection committee, establishing matrixes for evaluating the responses, coordinating the interviews and handling all internal and external communication for the district. We pride ourselves on establishing a thorough and fair process which meets the requirements for public contracting.

Assistance in Drafting Contracts. The PMC legal team, working as consultants, have assisted



many public owner's legal counsel in drafting and negotiation contracts for service providers/contractors and as part of the Thompson Hine Construction Group Practice they have been recognized as leaders in project delivery, design and construction contracting and negotiations. Jeff Appelbaum was recently recognized by Chambers as one of the top construction lawyer's in the United States and the number one construction lawyer in Ohio. The PMC team has assisted public owners in agreements drafting for Architects, Construction Manager at Risk, Design-Build, and a variety of specialty service providers.





### <u>6. guaranteed maximum price facilitation</u> •

The firm's experience in facilitating a guaranteed maximum price for a construction manager at risk or design builder, particularly in schools and other public projects.

PMC has extensive experience facilitating guaranteed maximum price for a construction manager at risk or design-builder for both public and private clients. Over the last 10 years PMC has facilitated GMP's for over a billion dollars' worth of public and private construction including the Cleveland Convention Center and Medical Mart, the new Goodyear World Headquarters, Cleveland Hearing and Speech's office and lab building, City of Warrensville Heights new YMCA and various projects at The Ohio State University. In the fall of 2010 the PMC team facilitated the first public school project in the state of Ohio to use a GMP. Working with the Lake Local School District that had an urgent need due to the destruction of their High School by a tornado, PMC was able to set up a pilot project using Design-Build. Also, since this was an insurance claim having a facilitated GMP, it allowed the district to settle the claim using an actual value eliminating the settlement risk to the district. The Lake Local School project became the model for GMP Design-Build for Ohio Construction Reform allowing the Cleveland Heights- University Heights School District the opportunity to use these new project delivery models.

Our partner, Regency Construction Services, has direct experience holding GMP contracts for such diverse clients as St. Vincent Medical Center, St John's Medical Center, Case Western Reserve, and on four Charter Schools for Breakthrough Schools in Cleveland. Having this direct experience of holding a GMP contract gives our team vital direct knowledge of the areas of concern from the construction manager at risk or design-builder perspective.

Unfortunately, one of the principal problems inherent to the GMP establishment is the uncertainty of the scope of work upon which the GMP is based. By definition, the GMP is based upon incomplete documents. When the final construction documents are released months after the GMP is established, disputes typically arise as to new details which appear in the final document set. It is not uncommon for the construction manager or design-builder to argue that a particular new detail constitutes "new scope" which was not indicated in any phase of the GMP documents and which, therefore, constitutes the basis for a change order requiring the payment of additional compensation and/or the granting of a time extension.

Long experience has demonstrated that this issue cannot be properly resolved merely by the insertion of contractual language that purports to shift risk, as such an effort only leads to the creation of real or hidden contingencies that drive up project cost. This problem can be effectively addressed, however, by implementation of a good process and, in particular, by use of the "facilitated GMP" or "prose" process that was introduced to the industry by Jeff Appelbaum of Project Management Consultants in the late 1980s.







The following is a step-by-step summary of Project Management Consultants' facilitated GMP process that we could incorporate for the Cleveland Heights-University Heights School District.

- Step 1: At the outset of the project PMC will bring the owner, A/E team and construction manager or design-builder together to facilitate agreement on the intended structure and content of the set of documents upon which the GMP is ultimately to be based (the "GMP Set").
- Step 2: The parties engage in a normal cost review/reconciliation process up until the date of submission of the GMP Set of documents.
- Step 3: The A/E delivers the complete GMP Set, together with the "prose statement." The prose statement is a detailed listing developed by the A/E team of all incomplete design elements contained in the GMP Set and the A/E team's statement of intended scope with respect to such incomplete elements (including identification of all "quantities and qualities" that will ultimately appear in the Construction Documents).
- Step 4: Within 30 days after delivery of the GMP Set and prose statement, the construction manager submits its proposed GMP, including qualifications and assumptions which are based upon the GMP Set and specific statements contained within the prose statement.
- Step 5: Within days after receipt of the proposed GMP, the owner, A/E team, and construction manager or design-builder meet to reconcile any discrepancies or disagreements relating to the GMP Set, prose statement, the proposed GMP and qualifications and assumptions. This reconciliation is performed during an extended, structured facilitated session by PMC pursuant to which the parties come to agreement as to statements contained in the prose statement and the construction manager's qualifications and assumptions. Agreements reached during this session are documented, and the prose statement and qualifications are modified accordingly.
- Step 6: Based upon the final prose statement and the revised qualifications and assumptions, the construction manager or design-builder submits its final GMP to the owner for approval.
- Step 7: Within two weeks, agreement is reached upon the final GMP, prose statement and qualifications and assumptions. Those documents are typically incorporated into an amendment to the construction manager or design-builder agreement that memorializes the GMP.

The impact of PMC's facilitated GMP process is to enhance project definition and greatly reduce later misunderstandings, disputes and disagreements as to what is included within the GMP. We understand that there will be an education process that accompanies the implementation of these facilitated sessions.





## 7. ohio K-12 experience

	Regency Construction Services, Inc.Lakewood City School DistrictDistrict-wide Capital ImprovementsNew Garfield Middle School & StadiumRenovations to Lakewood High SchoolRenovations to Horace Mann SchoolRenovations to Emerson SchoolRenovations to Grant, Lincoln and Roosevelt SchoolsNew Harrison Elementary SchoolNew Hayes Elementary SchoolNew Harding Middle School
c.) Contacts School District: Dr. Joseph Madak Superintendent of Schools Phone: 216.529.4092 Architect: Mr. Dana Mitchell URS/GPD Phone: 414.434.1368 OSFC(ELPP): Mr. Richard Hickman Executive Director	<ul> <li>a.) Project Description &amp; Services</li> <li>Regency has provided Agency CM Services along with an Associate Construction Management Firm, and has completed Phases 1 and 11 of a Three-Phased Master Plan. To date approximately \$195 million and 700,000 square feet of new and renovated projects are complete. Phase 1 included two new Elementary and two new Middle Schools. Phase 11 converted two existing Junior High buildings to Elementary Schools and a significant (185,000 sf) renovation to the High School.</li> <li>b.) Project Start &amp; Completion Dates 2005 - 2010</li> </ul>
Phone: 614.466.6290	





	Project Management Consultants LLC
	Lake Local School District New High School Design Build Project
c.) Contacts	a.) Project Description & Services
SCHOOL DISTRICT: DR. JIM WITT SUPERINTENDENT OF SCHOOLS PHONE: 419.661.6690 DESIGN BUILDER: BRAD DEAL RUDOLPH LIBBY PHONE: 419.725.3123 ARCHITECT: THE COLLABORATIVE PHONE: 419.242.7405	The Lake Local School District had an urgent need due to the destruction of their High School by a tornado and temporary facility time constraints imposed by their insurer. PMC, as Owner's Representative, worked closely with the District and their design team to set up a pilot project using a Design-Build project delivery system, starting design in the Fall 2010, to deliver a completed 140,000 SF High School by July 2012. The criteria design architect was able to meet the district's programming needs with PMC facilitating meetings and discussions regarding work scope priorities and systems selections. Bidding documents were developed quickly to allow solicitations for initial pricing that provided critical cost data used to evaluate the design build teams as well as validate the budget. PMC also worked closely with the team to coordinate owner provided items in the design documents. PMC worked with team on the facilitated GMP process, which allowed work to start in April 2011. Since this project was funded primarily by an insurance claim, having a facilitated GMP also allowed the district to avoid a protracted settlement dispute with their carrier.
	<b>b.) Project Start &amp; Completion Dates</b> November 2010 - July 2012

INVERSERATION OF







#### **Regency Construction Services, Inc.**

Fairview Park City Schools Renovations to Middle School/High School New Elementary School

c.) Contacts

SCHOOL DISTRICT: MR. BRION DEITSCH SUPERINTENDENT OF SCHOOLS PHONE: 440.331.5500

ARCHITECT: SYED ABBAS ARCHITECTURAL VISION GROUP PHONE: 440.808.8520

#### a.) Project Description & Services

Regency provided Design Phase and Construction Phase Management Services on this \$29 million district-wide construction program. The flagship portion of this capital program was a new 102,000 square foot Elementary School to house grades K-5. It also included extensive renovations and additions to the 189,900 square foot combination high school/middle school. A major component of the high school program was the conversion of an indoor pool space to additional gymnasium space.

b.) Project Start & Completion Dates May 2006 – August 2007







	Regency Construction Services, Inc. Aurora City School District High School Addition/Renovation District-wide Improvements
c.) Contacts	a.) Project Description & Services
SCHOOL DISTRICT: MR. RUSS BENNETT SUPERINTENDENT PHONE: 330.562.6106 MR. WILLIAM VOLOSIN TREASURER PHONE: 330.562.6106 ARCHITECT: FANNING HOWEY PHONE: 412.434.1368	<ul> <li>Regency provided Owner's Representation services for the \$2.6 million Aurora High School addition and renovations that included new art, science and academic classrooms. Regency also oversaw construction of the first phase of the campus master site plan that provided new driveways connecting the high school and middle school and replaced the grandstands at the stadium.</li> <li>The Aurora School District encompasses all of Aurora and a portion of Reminderville. With a current enrollment of nearly 3,900 students, the District includes five buildings, four of which are in a campus setting.</li> <li><b>b.) Project Start &amp; Completion Dates</b> March 2009 – August 2010</li> </ul>
	<image/>





BREAKTHROUGH	Regency Construction Services, Inc. Breakthrough Charter Schools Capital Improves to Multiple Charter Schools Construction Management at Risk and Design/Build
	Projects
c.) Contacts SCHOOL DISTRICT: JILL ZELDEN CHIEF OPERATING OFFICER PHONE: 216.456.2086 EXT. 1301	<ul> <li>a.) Project Description &amp; Services</li> <li>Breakthrough Charter Schools is a nationally recognized network of free, public, high-performing charter schools that was formed in 2010 by three of the highest-performing, non-selective, college preparatory, urban public charter schools in Cleveland Citizens Academy, E Prep, and The Intergenerational School. Regency Construction has provided construction management services to Breakthrough Schools on 4 of its schools.</li> <li>b.) Project Start &amp; Completion Dates January 2012 - Present</li> </ul>
	Breakthrough Charter Schools – CMR & DB







#### **Project Management Consultants LLC**

Port Clinton City Schools District-wide Capital Improvement Program

c.) Contacts SCHOOL DISTRICT:

PAT ADKINS SUPERINTENDENT OF SCHOOLS PHONE: 419.732.2102

ARCHITECT: ROD WIFORD FANNING HOWEY PHONE: 419.586.7771

#### a.) Project Description & Services

Owner's Representative work with the district and architect to develop master plan for district. Master planning process including analysis of functionality of existing spaces for renovations versus replacement for Catawba (1913), Portage (1921), Jefferson (1950), Bataan (1957), and Port Clinton High (1963, 1991) buildings and development of budget, schedule and phasing for project to meet community needs and expectations. Assisted the district with coordinating a bond committee and focus groups for community input on Master Plan.

#### b.) Project Start & Completion Dates

Spring 2005 - Fall 2006









c.) Contacts

OWNER/CUYAHOGA COUNTY: BONNIE TEEUWEN PHONE: 216.698.2058

DEVELOPER: LLOYD DAVIDSON MMPI PHONE: 216.920.1441 312.527.6496

CRITERIA ARCHITECT: CHRIS ESEMAN LMN ARCHITECTS PHONE: 202.682.3460

DESIGN BUILDER: MARK DENT TURNER CONSTRUCTION PHONE: 216.522.1180

#### **Project Management Consultants LLC**

Cleveland Convention Center and Global Center for Health Innovation New Construction

Design Build/Construction Manager @ Risk Project

#### a.) Project Description & Services

The new \$465 million Cuyahoga County Cleveland Convention Center and Global Center for Health Innovation was designed by LMN Architects in conjunction with URS as the Architect of Record. The developer and recent operator was MMPI Cleveland Development LLC, and the Design/Builder was Turner Construction Company.

PMC's role on the project provided Owner's Representative services for day-to-day project management; conceptualization and implementation of the project delivery system; advised on risk management and insurance program; and served as legal consultant. PMC was also responsible for preparation and negotiation of the bridging consulting agreement and the design build agreement with design builder; partnering facilitation services were also provided.

#### b.) Project Start & Completion Dates

January 2010 - Summer 2013







	Project Management Consultants LLC
	City of Warrensville Heights YMCA New City Recreational Facility
	Construction Manager @ Risk Project
c.) Contacts	a.) Project Description & Services
OWNER/CITY OF WARRENSVILLE HEIGHTS: MAYOR BRAD SELLERS PHONE: 216.857.1171	PMC provided Owner's Representation services for a new \$11.7 million recreation center for the City of Warrensville Heights. The new 41,000 square foot facility, which is operated by the Greater Cleveland YMCA, includes a gymnasium, pool, fitness area,
ARCHITECT: Lester Cumberlander Moody Nolan Phone: 216.432.0696	Teen Center and community meeting room. PMC also prepared design parameters as part of Planned Unit Development legislation for the new Town Center development, to coordinate the design and placement of the recreation center with the adjacent Cuyahoga County Public Library branch that was designed and built concurrently with the project.
CONSTRUCTION MANAGER	b.) Project Start & Completion Dates
CHARLIE IZZO INFINITY CONSTRUCTION PHONE: 216.663.3777	January 2010 – June 2012



Share The The States



### 8. OFCC experience

Demonstrate the firm's experience with Ohio School Facilities Commission Programs, including the Expedited Local Partnership Program, Classroom Facilities Assistance Program and familiarity with the Commission's Design Manual.

Project Management Consultants and Regency Construction Services have significant experience with the Ohio School Facilities Commission and our number one goal is to use this experience to **maximize the dollars** the state will provide for the Cleveland Heights-University Heights School District's Facilities Project. Both organizations have worked with the Commission since its inception including providing consulting and facilitation services to the Commission for the establishment of the policies and processes of all their programs. We have an intimate knowledge of the inner workings of the OSFC programs and over the years we have developed great working relationships with the staff of the Commission. Because of our knowledge and working relationship with the Commission, the PMC team is presently facilitating the integration of the Ohio School Facilities Commission with the State Architects Office into the Ohio Facilities Construction Commission. Having direct knowledge of this new Commission which will be officially established this September, will allow our team to better serve the Cleveland Heights-University Heights School District in its dealings with the state.

**PMC Experience.** Since 1999, Project Management Consultants has provided neutral partnering and facilitation service for hundreds of Ohio school districts participating in both the ELPP and CFAP programs. We have helped districts navigate these state programs. We have

resolved hundreds of issues including interpretation differences between a District and the OSFC with the OSDM Manual and we have facilitated the resolution of co-funding issues between school districts and the state. The PMC team launched and implemented the first pilot Design-Build K-12 project co-funded by the OSFC and a school district. The Lake Local School District's High School was destroyed by a tornado and



had an urgent need for a new High School. PMC showed the OSFC and the District how, with the use of design-build, nine months could be taken off the schedule. The state and district took this bold step and the project became a pilot for Ohio Construction Reform. PMC was hired as Owner's Representative for the project and facilitated the GMP amendment.

**Regency Construction Services Experience.** To date, Regency has managed construction of 140 new and/or renovated buildings for 50 OSFC co-funded district-wide programs. In addition to Regency's construction management experience, they have led the assessment and master planning process for over 200 school districts statewide. In both processes they have prepared well over 500 individual school estimates, conducted thousands of Ohio School Design Manual reviews and validations and have prepared and monitored hundreds of school design and construction schedules. Regency has been a contributor to the development of the Ohio Schools Design Manual and was instrumental in the development of a number of the review and validation documents.





Regency Construction has supported the mission of the Ohio School Facilities Commission since its inception in 1997. They have supported the mission of the OSFC through their leadership role in the Emergency Repair Program and as one of the four state-wide team leaders of the Regional Program Consultant program that manages district-wide facility assessments and master planning processes, to managing over \$2 billion of new and renovated school construction as Construction Manager.

Regency Construction has been working as a program consultant for the Expedited Local Partnership Program (ELPP) which is designed to give districts not yet participating in the Classroom Facilities Assistance Program the opportunity to move ahead with portions of their project. The program allows school districts to pass a resolution requesting to enter the ELPP. OSFC then performs an assessment of the district's facilities and enters into an agreement with the district on a Facility Master Plan that covers the entire needs of the district.

Specific to the Emergency Repair Program, Regency managed over 100 school district programs that received \$500,000 budgets to address pressing emergency physical needs. Regency has assisted over 200 school districts and all 48 Career Tech Facilities through the master planning and assessment process. All totaled, Regency has prepared thousands of master plan options and has performed over 2,500 Ohio School Design Manual reviews. Specific to their Construction Management experience, they have completed over 13,000,000 square feet of new and renovated school space in 150 facilities. Regency brings extensive experience on pre-WWII school buildings having recently completed the modifications to vintage facilities for Lakewood City School District, Fairview Park City Schools and Shaker Heights School District.

Humanities Loom Experience. A key element of the OSFC program is sustainability and the requirement of attaining LEED Silver for all projects in ELPP and CFAP districts. Working with PMC, Humanities Loom has set up neutral facilitated Eco Charrettes for OSFC co-funded projects. They have helped school districts determine what is important for their district in the areas of sustainability and energy use.







## Experience with Community Learning Centers



Fairview Park Library



MetroHealth Middleburg Heights



Western Reserve Historical Society



Lorain County Community College



Solon Public Library



Elyria High School Media Center



Magnificat High School Surround Learning



Cleveland State University



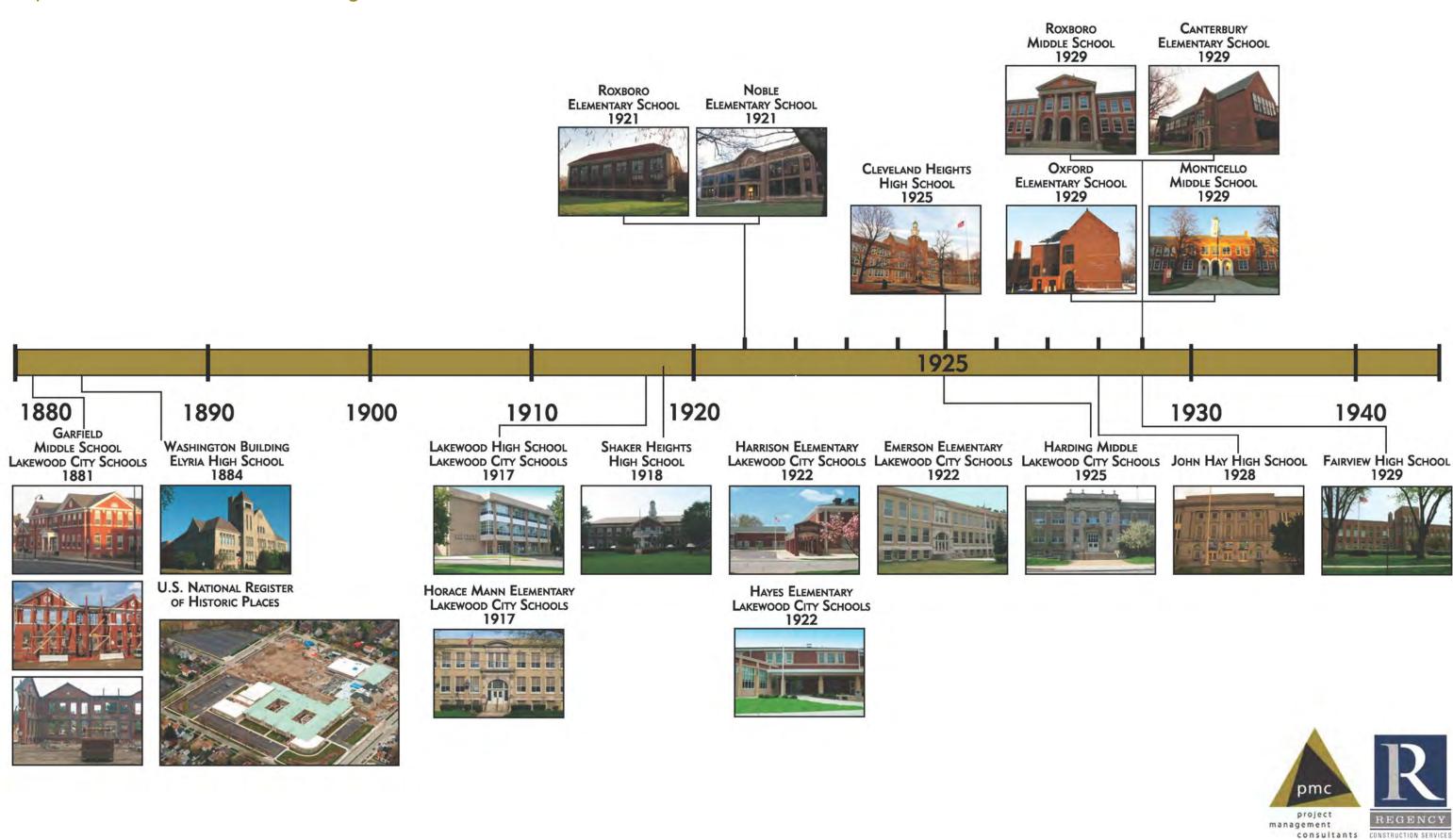
Lorain County Community College







## Experience with Pre-WWII Buildings





### 10. facilities and equipment

The firm's equipment and facilities and location, availability and accessibility of facilities and equipment to support activities on the project.

Facilities. Although both PMC and Regency Construction Services have significant facilities based in downtown Cleveland and Lakewood, Ohio. It is our recommendation to set up an office in the district. The role of owner's representative is to be an extension of the Cleveland Heights-University Heights administrative staff and for our key staff to work efficiently, they need to be located in the district. We envision locating our key staff with administrative support in an office that will become the hub of the project. In addition to traditional offices, we would like to include a variety of conference spaces so all project meetings can be held at this location so as not to burden the district's existing facilities. Some possible options are renting space in the Coventry School or a modular office facility adjacent to the Board of Education Building or some other location in the district. We believe the rental cost of a modular office may be very low since we could make it part of the rental package for Monticello. These are just some thoughts; obviously we would like to get the district's input on the location and size of this office. For times it may be necessary to have a meeting at a neutral site, PMC has available a variety of meeting rooms that can accommodate from 20 to 100 people but we believe setting up an owner's representative/project office in the district will better serve the needs of Cleveland Heights-University Heights School Facilities Project.

**Equipment.** Regency brings the strength of 40 professionals to the assignment from their headquarters in Lakewood. They bring all programs to successfully produce and validate estimates, schedules and the quality of design documents.

Regency utilizes Oracle Scheduling software, AutoDesk QTO estimating software and NavisWorks by AutoDesk to aid in constructability reviews and BIM clash detection.

To aid in document sharing the PMC team will establish an FTP site where all team members, consultants, designers and contractors can access project specific documents.





PMC is a leader in the use of electronic

polling, which we have used in the past for large group facilitations for various projects. At no additional charge to our clients, we offer "state-of-the-art" polling equipment with a capacity for up to 250 participants for any given session.





### <u>11. scheduling</u>

Describe how the firm will manage the Owner's schedule for the Project.

Regency will prepare a consolidated schedule of all program related "major" components, including major CHUH tasks, consultant tasks, design phases, construction phases, etc. In addition, Regency will develop and manage a master cash flow/planned expenditure chart for the entire program.

After being initiated into the project, one of the first meetings Regency conducts is with the owner's project staff and design professionals to establish the detailed design phase schedule.

This schedule addresses such issues as department programming meetings, major client meetings and approvals, milestones for document(s) completion, estimate preparations, and agency reviews and approvals. Regency takes a very proactive approach to developing this schedule. All key project team members will be invited to add input to the schedule. The schedule development work session is a TEAM forum for sharing ideas and information.

Our proven methods of obtaining schedule information from contractors result in clear, concise,

and accurate control documents. Regency uses Primavera (Oracle) SureTrack, Project Manager 3.0 P6 and P7, as our scheduling software tools. We regularly establish major control schedules, executive summary schedules, and cash flow projections for each project. Our systems allow us to combine ALL project phases for the development of the overall master cash flow chart.

Regency also advocates that all activities in the project schedule be cost-loaded and integrated to the contractors' schedule of values. Contractors are paid based on documented and verifiable job progress. The cost loading of schedules results in accurate cash flow projections that aid the owner's fiscal planning.

#### **Construction Phase Scheduling**

All aspects of the construction phase will be planned and developed in Critical Path Method format. Regency approaches the construction phase with the same team perspective that is used during the design phase activities. We will work with the CM at Risk and review their construction schedule for accuracy and integration with the owner's tasks and timeframes, meet with each successful contractor and establish a detailed schedule of events of their work.

We will work with the CM at Risk in encouraging their contractors to participate in the development of the project









master schedule. When trade contractors establish ownership of the control schedule, the result, is they strive to comply with the adopted plan.

Regency has worked with the successful contractors, both local and national Construction Managers at Risk to develop the working construction phase schedules. This schedule is even more detailed and will be the document used to monitor and control construction progress. We also integrate contractor time and cost data to produce a project cash flow projection. During construction, Regency monitors the project schedule to ensure compliance and we actively work with the contractor CM at Risk to establish a recovery plan should the project deviate from its original schedule.





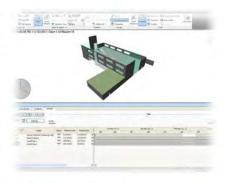


## <u>12. building information modeling</u>.

The firm's ability to evaluate programs related to building information modeling software and provide Owner with an overview of BIM.

Today's Constructability Reviews transcend the previous concept of reviewing drawings and specifications to find errors, inconsistencies or gaps in design. Through the use of Building Information Modeling (BIM) we now have the tools to predict where conflicts and problems will occur and to come up with solutions well before the start of construction. Regency Construction Services has been a leader in the use of BIM in the constructability review process Those items remain important to the overall process but at Regency we believe there are many additional components that add to the process.

Added to the baseline constructability review process of the past we now include discussions of how the Master Planning, budget development, material selection, LEED concepts, selection of a building site and other project items play into the constructability process. Specific to the Master Planning process, we now focus more on site selection (from a cost, space utilization and practicality, etc.), building positioning on site (from a LEED, ability to build, soils conditions, etc.) and the use and/or proximity of existing facilities. We now extend the conversations regarding the Phase One environmental and advance soils investigations as part of our early constructability



approach. Each item of the LEED checklist is analyzed during the Eco-Charrette regarding constructability concepts.

Our team performing constructability reviews consist of leaders of our Construction Management Division, Bid Contract Division, Estimating Department and our scheduling team. All totaled, approximately six to eight team members will participate on any significant project.

Specific to the review of design documents later in the program development process, we believe the constructability review provides a "second set of eyes" to examine and analyze the documents from a perspective that is different from that of the design team. The goal is to determine if the project is "biddable" and "buildable" and to determine if the construction drawings and specifications are adequate for the contractors to prepare accurate bids that represent the information contained in the documents with the objective of minimizing changes in work downstream.

Our experience shows that even in today's technologically advanced process of developing documents, our team continues to find multiple issues (housekeeping, coordination, gaps, etc.) per drawing sheet. On average, our team finds between five and seven such items per sheet. With the average project today containing 150 to 200 sheets of drawing and hundreds of specification pages the number of potential "catches" is significant.





While reviewing the drawings and specifications for coordination issues we also take into consideration the completeness of the documents; anything that is vague or unclear that could adversely affect the bid results or lead to higher changes downstream. Our review includes cross-check among the various mechanical, electrical, structural and architectural disciplines.

Similar to the Advanced Estimating program we acquired to aid in improving our estimating accuracy, Regency acquired NavisWorks some time ago to enhance our constructability and design documents review process. NavisWorks enable us to review documents generated in Revit CAD (BIM) design platform from the inside out. The program's clash detection portion permits us to evaluate the design components in a three dimensional perspective. The program also provides an interconnection between the project schedule and the design.







## <u>13. sustainability</u>

Describe the team's experience related to sustainability initiatives.

HLMS Sutainability Solutions is a sustainability consulting firm, bringing its expertise to the PMC team specifically to support Cleveland Heights-University Heights in maximizing its investment in LEED certification as a requirement in the ELPP program. HLMS is best known for its LEED project management services, which support the owner in setting and achieving sustainability goals by leveraging the LEED certification process as a tool for planning and design.

When the owner is clear about its sustainability expectations and goals, design teams are likely to produce more sustainable buildings within budget. As part of its LEED project management services, HLMS will support the CHUH District in setting its sustainability goals so it can give strong guidance to the design and construction team. In doing so, HLMS will translate the LEED rating system for district leadership so that it can make informed decisions that link district strategy with certification points. Never losing focus on the fact that schools exist to provide an education for children, HLMS weaves concepts of 21<sup>st</sup> century learning throughout the sustainability goal setting process. For example, one conversation HLMS will facilitate with CHUH is using the schools as teaching tools – before, during and after construction. Supporting the district in recognizing how to use the school as a teaching tool has direct linkage to the LEED rating system, but more importantly creates a real-world example for learning application.

Because of its focus on supporting owners in making informed decisions at the intersection of business and building, HLMS has several tools it provides to the entire team as part of its process. One tool is the LEED Cost Matrix. The LEED Cost Matrix uses life-cycle cost analysis, which looks at the long-term impact of first-cost decisions, as a tool for design decision making. This cost matrix will enable the CHUH district to understand where potential costs arise related to the LEED certification, or to achieving sustainable goals. This cost analysis will break down individual design decisions to show impact for energy and water savings as well as positive impact for other sustainability measures, such as local economic benefit or using recycled content material. The matrix positions those costs in terms of added benefit through operational savings, increased educational opportunity and other decision criteria important to CHUH.

The entire team, inclusive of the district itself, design and engineering team and construction team, will provide information and calculations to confirm compliance with the LEED rating system. To facilitate the team in being effective, HLMS will support each team member in understanding the specific requirements and completing required documentation. One tool that facilitates team coordination is the Responsibility Matrix, which shows exactly what each LEED credit or prerequisite requires from a compliance and documentation standpoint, and who is responsible for completing it.

HLMS with PMC has been working with school districts across Ohio as it facilitates Eco-Charrettes, which are part of the OFCC neutral facilitation process. Eco-Charrettes are one-day design meetings where teams apply the owner's sustainability goals to project designs and create





project-specific LEED certification plans. Additionally, HLMS supports a number of Construction Managers in the Northeast Ohio area in completing the documentation required for LEED certification. In addition to their work with schools, HLMS has also supported commercial, higher education, healthcare and housing organizations to set and meet their sustainability goals and achieve LEED certification.

The most important and unique aspect of the team's approach is to support the Cleveland Heights-University Heights School District with respect to operational practices. Inherent in supporting the District in stating its sustainability goals during design, is the recognition that operational practices and procedures may require modification during occupancy. A sustainable building requires different approaches, and HLMS with PMC and Regency we are positioned to support CHUH in maximizing its investment in sustainable design and construction by supporting district leadership in implementing sustainable operations. As a sustainability consulting firm, Our Team has experience working with districts, higher education and commercial clients in developing meaningful sustainable operations practices.

By integrating LEED project management and sustainability consulting in the owner's representative services, the PMC team will position CHUH to truly leverage the investment it will make in LEED Certification by creating space to articulate goals and evolve District practices.

### **Current LEED Project Management Client List:**

The Cleveland Clinic Case Western Reserve University Tinkham Veale University Center NAI Daus, 7012 Euclid Avenue Historic Renovation Garfield Heights School District (through P|C|S Construction) Cleveland Metropolitan School District (through John G. Johnson Company) Kent State University Twinsburg Regional Campus (through Snavely Group)

#### **Other K-12 Schools:**

Kenton School District Lorain City Schools Shelby School District Willard School District

#### **Other LEED Projects:**

Old Dominion Freight Lines LEED-NC Cross Dock Famicos Foundation LEED-Homes IMG Center LEED EBOM Certification Bellwether Real Estate Capital LEED-CI Kadish Hinkel Law Firm LEED-CI Tri-C Health & Technology Center LEED-NC Cuyahoga Metropolitan Housing Authority Headquarters, LEED-NC NASA Warehouse #B, LEED-NC Harper's Ferry Department of Homeland Security Leadership Academy, LEED-NC







Our Regency team member's clients are increasingly embarking on their facility projects with a commitment to Sustainable/Green Design and Construction. The project team works closely with our client and design partners from the earliest stages of a project to assist in this endeavor, attending eco-charrettes, calculating the costs of building green and helping to maximize points for LEED certification. During construction, Regency field professionals make every effort in our regular on site practices to comply with standard operating procedures for conservation and sustainability.

Regency was responsible for managing the construction of the State of Ohio's first GOLD Certified PK-12 school facility and numerous Silver Certified and Certified projects. Recently, Regency provided Owner support services on a new classroom building for Lorain County Community College where the project earned a Platinum Certification and incorporated items such as Rain Gardens, Green Roofs, Pervious Pavement, Bio-Swales, sustainable building products and energy efficient MEP systems. Regency recently managed the installation of two of the Greater Cleveland's largest geothermal well fields.

Client	Project	LEED Certification Level	
Buckeye Central School	New PK-12 School	Gold (First Gold PK-12	
District	New FK-12 School	school facility in the state)	
Elyria City School District	New High School	Silver	
Lakewood City Schools	City Schools District Wide Program Silver		
Genoa Local School District	Middle/High School	Gold	
Springfield Local Schools	New 7-12 School	Silver (pending)	
Sheffield Village Schools	New 7-12 School	Silver (pending)	
Lorain County Community	Library Resource Center	Silver	
College	Library Resource Center	Silver	

Regency's list of LEED Certified Projects:





## **Education Innovation Experience**



Cleveland Center for Arts and Technology



Knox County Career Center



Elyria High School Performing Arts Center



Cleveland Center for Arts and Technology



Knox County Career Center



Tri-C Center for Nursing and Allied Health



Magnificat High School Surround Learning



Miami University College of Applied Engineering



Lorain County Community College







## 15. EDGE participation

Our team has had great success with creating meaningful participation of MBE, FBE and EDGE firms on projects throughout the State of Ohio. Some of our project successes of inclusion includes The Cleveland Convention Center and Global Center for Health Innovation, University Hospitals and the Cleveland Municipal School District all of which exceeded a 20% participation goal.

As a former EDGE firm, our team member Regency Construction Services understands the program's importance, goals and objectives, and more importantly its mission – to encourage, nurture, and support the growth of economically and socially underutilized businesses to foster their development and increase the number of qualified competitors in the marketplace. Over the Regency has championed many firms and have established long standing relationships with some and can boast a record of meeting or exceeding the goals and objectives of the program on all projects we lead. Our partner assisting us for the CHUH Owner's Representative Services EDGE portion of the project will be Minority Business Solutions.

EDGE	Encouraging Diversity Growth and Equity		EDGE		
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It is one thing to say that all EDGE goals and objectives will

be met but it's another to bring that statement to reality. Our team not only brings the passion and the first hand understanding of the EDGE program but we bring a sound plan and an organized building block and verification process that works to achieve those objectives including:

- Establish the project's EDGE program confirm commitment, initiate the program with all team members, and track the program for compliance and reporting.
- Bringing together Majority Contractors and EDGE Firms by Holding Match-Maker Events - Regency will recommend that the CM conducts a Match Maker session on site where the Subcontracting firms and EDGE firms come together to learn about the project and each other. Information typically provided includes project scope, project bid packages, timeline, and other project requirements such as EDGE certification, drug free workplace, OSHA, etc. These sessions are also an opportunity to for first and second tier subcontractors to meet and begin a dialogue about project opportunities relative to specific bid packages. The timing of these events should be the early stages of design development to allow for proper teaming opportunities.





- One-on-one meetings with EDGE firms to determine capacity and possible scenarios for their involvement in the project. Getting to know the interested EDGE firms is important. Both the success of the firms and the project are critical, therefore, understanding their ability to complete the scope of their work helps to achieve success on the project.
- Establish Mentor-Protégé relationships providing mentorship opportunities is important to the growth and project success for EDGE firms. For this program, we would recommend establishing Mentor-Protégé relationships between the CMr and EDGE firm as well as between first and second tier subcontractors. By establishing this type of relationship, it is more likely that these firms would team on other opportunities beyond the CHUH project.
- Conduct training for EDGE firms project specific training is encouraged to meet project specific requirements relative to paperwork like schedule of values, applications for payment, etc.
- Unbundle bid packages to facilitate opportunities for EDGE firms to bid as a first tier subcontractor. Another way to include EDGE firms is to be sure to offer stand-alone opportunities on the project where teaming arrangements are not necessary. One way to do this is to provide bid packages that these firms can be competitive and complete successfully.

Since the inception of the State of Ohio EDGE program, Regency has met or exceeded the EDGE requirements on all of our projects. Early on, the state required that 5% participation be achieved, and in recent years, the program has encouraged the participation of upwards of 15% on projects. In both scenarios, we have always met or exceeded these goals. These projects have included all of the construction management services we provided on our school work for on over 100 buildings. Some of our recent projects where we have met or exceeded EDGE requirements include, but are not limited to:

- Kent State University, Field House Expansion
- Cuyahoga Community College, Public Safety Training Center of Excellence
- Springfield Local Schools, New 7-12 School and Field House
- Lakewood City Schools, Multi-phase District-wide Improvements
- Olmsted Falls City Schools, New Intermediate Schools
- The Ohio State University, Chiller Plant
- Buckeye Central Local Schools, New PK-12 School
- Genoa Local Schools, New Elementary School

**EDGE Partners:** As part of our Owner's Representative Team we have engaged HLMS (EDGE Certified) and Minority Business Solutions (EDGE Certification in process) the following are summaries of each organization.









We are a sustainability consulting firm. Our core services enable our clients to weave high performance building methods and sustainable business practices with their business's financial, operations and environmental objectives. As a leader in an ever-evolving market, HLMS Sustainability Solutions is positioned at the intersection of sustainable building and business practices, providing expertise in consulting, product, education and certification. The client-focused counsel, services, and training we provide support sustainable change.

HLMS Sustainability Solutions is best known for its LEED project management services, which provide project teams start-to-finish support in establishing sustainability goals, designing to meet those goals, and building or renovating facilities that achieve LEED certification. LEED project management clients include the Ohio Schools Facilities Commission, Project Management Consultants, Department of Homeland Security, Breen and Company, the Cleveland Clinic and Old Dominion Freight Lines.

Because of our expertise in sustainable business strategy, HLMS Sustainability Solutions also consults with organizations on their sustainability goals and strategies, including the City of Cleveland, Radix Wire, Landmark Real Estate Management, Ozanne Construction and the W.S. Tyler Company.

Located in Cleveland, Ohio, HLMS Sustainability Solutions is minority and woman owned, and is the mid-west affiliate for Brightworks, an international sustainability consulting firm.

P: 216.452.0909 | www.HLMSSustainability.com





# **HLMS Sustainability Solutions**

A partnership between the client, the project team and HLMS Sustainability Solutions fosters superior value for the client that extends beyond the building project. By weaving together the client's sustainability goals, the project teams' expertise and our proprietary project management systems, we provide start-to-finish support. This ensures the client's investment in first costs meets its long-term operational goals for the project.

## Select Client Summaries

HLMS Sustainability Solutions creates enterprise-wide value by weaving high performance building and sustainable business expertise to meet the unique goals of our clients. The client-focused counsel, services, and training we provide support sustainable change.

**IMG Center & Lincoln Building, Downtown Cleveland**: This owner-leased property has achieved LEED GOLD Certification. The building has realized 30% energy savings over comparable structures, received an Energy Star designation of 91, and is saving over \$150,000 in operating costs annually. HLMS Sustainability Solutions provides comprehensive project management services including strategic consulting with respect to building policies and procedures, project management for building renovation projects, and LEED Certification.

**Kadish Henkle Law Firm, Downtown, Cleveland**: This law firm achieved LEED-CI Silver Certification in 2011 on its renovated space. HLMS Sustainability Solutions provided project team oversight and facilitated documentation review and submittal.

**Victory Center, Midtown, Cleveland:** This four-story building on the historic registry and is pursuing LEED Certification under the Core & Shell rating system. The building is anticipated to open in fall 2013, and is modeled to save over 20% in energy consumption based on system design and investment in envelope improvements.

**The Cleveland Clinic Foundation**: Having embraced LEED-New Construction for its new building projects, HLMS, with its affiliate, Brightworks, conducted a review of two similar projects for the purpose of uncovering best practices and identifying recommendations for future LEED Certification projects.



**CMHA Headquarters, Cleveland**: HLMS worked with Ozanne Construction to complete the LEED constructionphase documentation requirements for this building that achieved LEED Silver Certification in 2012.

**Old Dominion Freight Lines**: In response to corporate sustainability goals, ODFL opted to pursue LEED Certification for its new 60-bay cross-dock in Canton, Ohio. This facility achieved LEED Certification in 2012 and its energy model anticipated 19% energy savings and 34% water efficiency. HLMS provided LEED certification services with its affiliate, Brightworks.





HLMS Sustainability Solutions 230 West Huron Road Suite 85.53 Cleveland, OH 44113 216.452.0909 www.hlmssustainability.com

HLMS Sustainability Solutions' LEED Project Management gives to the client and the project team something they would not otherwise have: a consistent and business-oriented focus on the client's sustainability goals, integrated project facilitation, and expertise in the requirements and details of LEED. When HLMS Sustainability Solutions is part of the project team, the owner knows that their investment in sustainable practices is maximized, and the project team benefits from being released to do what they do best: design and build.

HLMS SUSTAINABILITY	CONSTRUCTION SCHEDULE				
SOLUTIONS PROJECT SERVICES	Design	Bidding	Construction	Occupancy	
Client Sustainability Goal Setting					
Eco-Chorette					
Mini Charattes					
LEED Responsibility Monogement System					
LEED Updates					
Grants, Incentives & Financial Analysis					
LEED Credit Research				<b>F</b>	
LEED Requirements Specifications Review					
LEED Design Peer-Review					
Construction Kick-Off + LEED Tools and Support					
LEED Construction Peer-Review					
LEED Online + GBCI Support					
Implement Client's Sustainability Goals in Operations	1000	1			

#### CONSTRUCTION SCHEDULE

PROJECT MEMBER'S INVOLVEMENT THROUGHOUT CONSTRUCTION SCHEDULE



**HLMS** Sustainability Solutions

Client

Project Team: Design + Construction Agent such as Architect, GC, Constr. Manager, Energy Modeler, MEP Subcontractor, etc.



Executive Summary



"Committed to Results"

**Diversity Consulting Services** 

### **EXECUTIVE SUMMARY**

### <u>Mission</u>

It is our mission to strategically increase the participation of small business. We advocate, educate, and assist minorities in business and economic development. MBS Concepts d.b.a. Minority Business Solutions, Inc. also serves as a clearinghouse to disseminate public and private resources and opportunities to minority individuals, entrepreneurs and companies.

### Strategic Advantages

- **Grassroots' Community Alliance** community awareness and outreach regarding construction and procurement related opportunities.
- **Technical Assistance** tailored and structured technical assistance to service the construction and supply chain industry.
- **Strategic Partnerships** takes the form of mentorship, increased opportunities, and benchmarks for excellence.
- **Virtual Team Approach** clients will have immediate access to an experienced team who will provide professional support services.
- **Repository** collecting, sharing and providing information and resources for business growth.

#### **Service Descriptions**

Minority Business Solutions, Inc. is a professional diversity-consulting firm headquartered in Cleveland, Ohio. We assist clients in three main areas: Diversity program design, Monitoring and compliance services, and Referral services. While each service operates as a field of its own, all are interrelated. We provide clients with a broad scope of professional and technical assistance.

- **Diversity program design:** Our company assists clients in evaluating procurement planning and inclusion processes. Our staff works closely to design and implement diversity initiatives and internal controls that improve methods by which clients process, analyze and use diversity spend information. This service involves preparation of reporting manuals, goal setting, forecasts and a community engagement plan for the clients' use.
- **Monitoring and compliance services:** We provide monitoring and compliance services to clients in both the public and private sectors and to nonprofit organizations. As part of this service, our compliance evaluations are supplemented with specific recommendations for strengthening management procedures and improving operating results.
- **Referral services:** We effectively publicize and advocate your diversity initiatives and programs to motivate your clients and contacts to make quality referrals for inclusion.

We provide unparalleled diversity services for our clients, ensuring a high standard of quality, timeliness, and accuracy. It translates our customer needs and business strategies into actionable solutions with measurable results.

In addition, MBS is dedicated to taking a proactive approach in the growth of small and minorityowned companies by providing the following services to ensure qualified and well-prepared on-going businesses.

- Basic Services
  - o Guide the formation, development and expansion of minority businesses
  - o Certification processing
  - o Administrative services
  - o Information hub
  - o Referral services
  - o Workshops/Seminars
  - o Coordination of joint ventures or strategic partnerships

We foster an environment that supports and energizes minority-owned companies and entrepreneurs to strive for excellence.

### Market Overview

The construction industry in Ohio is a consistently growing one with a projected 11.4 percent statewide increase in employment by the year 2018, surpassing the 4.3 percent overall statewide employment growth predictions. It is the only goods-producing industry expected to add jobs in total from 2008-2018, according to the Ohio Bureau of Labor Market Information. This is evident in the many construction projects planned or underway in the area, including the Cleveland Innerbelt, the Horseshoe Cleveland Casino – Phase II, Cuyahoga County Administration Building, Cuyahoga County Hotel, the Flats East Bank Development – Phase II, the Uptown/University Circle project, and extensive residential development. Owners are challenged to set, meet, and monitor minority participation objectives. In response to those challenges, Minority Business Solutions, Inc. provides the diversity program design, monitoring, and referral services that are essential in meeting those goals.

### Marketing and Strategic Partnerships

Our marketing efforts are directed at major corporations and organizations as well as small business owners. We target large private and public entities who are interested in developing goal-oriented initiatives aimed at increasing minority participation. On the other end, we also focus on individuals who want to become business owners as well as current small businesses that need some technical assistance to advance their company. We build strong ties with the community we serve through strategic partnerships with organizations that have similar objectives, such as the Contractors Employers Association, National Association of Women in Construction, Urban League of Greater Cleveland, the Cleveland Branch NAACP, the City of Cleveland, and various majority and minority construction companies. This allows us to use our extensive network to aid in the knowledge, growth, and development of individuals, small businesses, and the community.

### Similar Experience

MBS key staff members have extensive experience with performing such services. Projects include:

- Horseshoe Casino Cleveland Construction Phase 1, Cost \$350 million, 2010 2012
  - Conduct outreach services
  - Monitoring and reporting services

- Provide assistance to Construction Managers for inclusion
- Provide SBE, MBE, FBE and workforce referral services
- Cleveland Medical Mart & Convention Center New construction, Cost \$465 million, 2010 present
  - Conduct outreach services
  - Monitoring and reporting services
  - Provide assistance to Construction Managers for inclusion
  - Provide SBE, MBE, FBE and workforce referral services
- St. Luke's Manor Redevelopment projects, Cost \$15.1 million, 2010 2012
  - Reporting services
  - Conduct outreach services
  - Provide assistance to Construction Managers for inclusion
  - Provide MBE, FBE and workforce referral services
  - Section 3 Compliance
- Cuyahoga Community College Capital Construction projects, Cost \$10 million, 2009 present
  - Diversity program design
  - Monitoring and reporting services
  - Conduct outreach services
  - Provide assistance to Construction Managers for inclusion
  - Provide MBE, FBE and workforce referral services
- University Hospitals Systems Vision 2010 Plan and other construction projects, Cost \$1.2 billion, 2008-2012
  - Diversity program design
  - Monitoring and reporting services
  - Provide assistance throughout the bidding process, such as pre-bid meetings, scope reviews and progress meetings
  - Conduct outreach services
  - Provide contractor's assistance
  - Assist in facilitating Project Labor Agreement
  - Provide MBE, FBE and workforce referral services
- Cleveland Municipal School District Masters Facilities Plan, Cost \$335 million, 2003-2005
  - Managed monitoring contract
  - Provided MBE, FBE and workforce referral services
- Case Western Reserve University 2002 present
  - Worked closely with Case Western Reserve University to increase minority and women business participation to over \$40 million dollars.
  - Member of Supplier Diversity Council
  - Worked closely with Case's designee to implement policies and procedures for minority inclusion and develop strategic ways to develop relationships with small minority and women businesses

- Greater Cleveland Regional Transit Authority, 2005 2009
  - Member of the 11<sup>th</sup> Congressional/RTA Ad Hoc Committee
  - Worked closely with RTA designee to increase diversity outreach for the Euclid Corridor project by assisting in several matchmaker events.
- Cleveland Branch NAACP, Economic Development Chair, 2003 2010
  - Conducted outreach to minority contractors
  - Facilitated the NAACP Business/Contractors Coalition
  - Provided informative workshops on business development

Our management team has, collectively, over 60 years of business experience from a multitude of perspectives, such as managers, business owners, and business development consultants.

### For further information, please contact:

Arlene Anderson, CCA, President/CEO Minority Business Solutions, Inc. 16400 Miles Avenue Cleveland, Ohio 44128

Phone: 216.283.0707

Fax: 216.283.0115

Email: aanderson@minoritybiz.org

Website: www.minoritybiz.org



## <u>16. project facilitation and partnering</u> •

Experience with participation in or facilitation of stakeholder engagement processes that optimize the resultant facilities to meet sustainability, usability and educational goals.

Project Management Consultants (PMC), working with hundreds of school districts throughout the state of Ohio, has provided neutral partnering and facilitation services for thousands of K-12 public school building projects. PMC has been recognized as the national leader in partnering and facilitation. Over 12 years ago PMC developed a unique partnering program for K-12 public school projects which was adopted by the OSFC for all State co-funded school projects. The following is a description of the types of sessions we have provided public school districts.

Executive Partnering Session: The project team, including owner representatives key (users, administrative and executive levels), the construction management team, architects, engineers and any other key consultants, meet to discuss the project by using interactive team-building exercises that address practical project problems identified by the project stakeholders as part of pre-session discovery. Facilitation outcomes include describing and delineating team goals, identifying obstacles to and opportunities for achieving team goals and initiating action plans for specific project issues. The session also includes a project alignment



exercise to clearly identify the roles and responsibilities of the team members

**Sustainability Session:** PMC with HLMS has been working with school districts across Ohio as it facilitates Eco-Charrettes, which are part of the OFCC neutral facilitation process. Eco-Charrettes are design meetings where teams apply the owner's sustainability goals to project designs and create project-specific LEED certification plans. Additionally, Our Team will supports the Architect and Construction Manager in completing the documentation required for LEED certification. In addition to their work with schools, HLMS has also supported commercial, higher education, healthcare and housing organizations to set and meet their sustainability goals and achieve LEED certification.

The most important and unique aspect of the team's approach is to support the Cleveland Heights-University Heights School District with respect to operational practices. Inherent in supporting the District in stating its sustainability goals during design, is the recognition that operational practices and procedures may require modification during occupancy. A sustainable building requires different approaches, and HLMS with PMC and Regency we are positioned to support CHUH in maximizing its investment in sustainable design and construction by supporting district leadership in implementing sustainable operations. As a sustainability consulting firm, Our Team has experience working with districts, higher education and commercial clients in developing meaningful sustainable operations practices.





By integrating LEED project management and sustainability consulting in the owner's representative services, the PMC team will position CHUH to truly leverage the investment it will make in sustainability and usability by creating space to articulate goals and practices of the District

**Trade Contractor Session:** After trade contracts are awarded, a trade contractor session is scheduled. One of the key outcomes of the facilitated session with the trade contractors and the owner team is the establishment of an agreement on how the team will function for a successful project. With public construction reform comes a variation of approaches on how the trades, construction manager/design- builder, owner and architect are aligned. A trade contractor session helps the team describe each other's expectations and goals, opportunities to expose potential difficulties and to set up dispute resolution tools. PMC has developed group role playing exercises for the sessions that are based on "case studies," actual conflicts and issues that have arisen on previous school projects. These fictionalized but reality-based exercises afford the team the opportunity to play-act the resolution of a dispute.

**Closeout Session:** As a building project approaches the 75% completion mark, we conduct a closeout partnering session which includes the owner team, construction manager or design-builder, architect, owner supplied contractors and trade contractors. One of our primary goals at a closeout session is validation of the project completion schedule in conjunction with flushing out potentially hidden cost or owner activity coordinator issues. In addition to closeout coordination, a discussion of training schedules, guarantee/warranty starts, delivery of O&M manuals, punch lists, move management and punch processes are established at the session.

**Third-Party Partnership Session:** Collaboration with public/private entities can provide the impetus for a school building project to become a reality. Creative approaches to the sharing of public space and expense, though good in theory, requires very specific and well-crafted partnership agreements. PMC has had the opportunity to facilitate these arrangements for school districts and other types of public owners over the past few years. Each situation and partnership is unique and requires extensive discussion regarding the partnership concept before the financial and operating model can be agreed upon and documents prepared.

Intervention/Dispute Resolution Session: The nature of traditional construction can be confrontational and even the best projects have disputes. Our facilitators' prior experience on



all sides of construction disputes, whether representing plaintiffs or defendants, or acting as claimants, designers or owners, gives us the background necessary to serve in the role of neutral third-party during intervention and dispute resolution partnering meetings. Our goal is to maximize project communications, encourage the open exchange of information for dialogue, and assist in the resolution of all disputes within 30 days. One of the processes we put in place at the executive and trade contractor sessions is the alternate dispute resolution process (ADR). By

emphasizing the need to surface disputes, whether internal to the executive team or involving trade contractors, we have been able to achieve resolution in a prompt fashion, before disputes fester and grow, and without resulting in costly and time-consuming adjudication.





# <u>17. project management systems</u>

The record keeping, reporting, monitoring and other information management systems that the firm would propose to use for the Project.

### Cost & Change Control

Regency's success in managing cost and controlling changes is founded in the synthesis of three major elements:

- Expedition Software
- An understanding of the origins of change
- A clearly articulated process for identifying, tracking and monitoring change

### **Expedition Software**

Regency uses Expedition as its contract management and project administration software. Expedition helps to ensure the planned construction schedule is executed successfully to an ontime and on-budget completion through contract control, change management, RFI communication management and submittal tracking.

Expedition gives our project team peace of mind that all project information and documents are linked to critical issues and available on demand. This tool provides our project team with a clear, consistent approach to managing our projects, its paper flow, and decision making process.

Expedition allows a comprehensive solution for multiple users and multiple projects; it is also an excellent tool to manage multiple project costs. Expedition's cost worksheet reports the detailed implications of every cost transaction. As cost documents are created, the cost worksheet is instantly updated, allowing our team real-time project information we need to analyze the project status and to assist in making the best cost management decisions.









### Managing Change

Change is inevitable, and change is not always a negative force. Understanding what causes change and how the change is managed determines the degree to which changes affect a construction project.

Our approach to change management is founded on the timely processing of contract changes to maintain project control. From the inception of a change, Regency makes every effort to expedite each step in the processing chain. We manage changes from the initial cost estimate through negotiations and final approval, and our project managers are able to immediately identify the impact a change will have on our project costs and schedule.

### **Project Closeout**

Close-out represents a final confirmation that the intent and expectations of the project have been met and supports Regency's ongoing commitment to maintain quality control through occupation. Regency has developed a Closeout Matrix that is carefully maintained by our project staff as part of our QA/QC requirements for every project.

#### Regency's Move Planning & Management (MP&M)

Each successful building program should begin with the end in mind. Just as budgets set the fiscal objectives of the project and schedules establish the most logical path to achieving the completion objectives, proactive planning for move-in at the outset of the project can relieve a lot of the uncertainties and most of the anxieties of "move day".

Regency's Move Planning & Management (MP&M) approach is simple and cost effective. Our approach is like peeling an



onion. We segregate the layers of the larger task, "the move", into manageable smaller tasks. Unlike projects of the past that reused existing furniture, casework and moveable equipment most projects today budget for new furniture, casework and movable equipment, thus eliminating the chore of moving existing assets while attempting to maintain operation. The task of incorporating those items into the work are often responsibility of our Construction Management or Contracting staff to assist with the procurement, monitoring and installation all within the established schedule.





### Service Approach

Since our inception, Regency has assisted our clients with the transitional aspects of new and renovation projects. Regardless of the size or scope of the project the ultimate objective is to successfully move people and their operational needs in an organized, expedient manner.

The process of Move Management begins in the programming phase of the established project. It is during the phase of the project when expectations are established and those affected by the proposed plan will be identified.

With the advent of new furniture, completely new data/ telephone systems and hardware, the process of transitioning from old to new has shifted some of the burden of the move away from the client



and onto the contractors. There are, however, valuable records, textbooks, library stacks, food stuffs and such to account for and transition to the new facilities. Most important to the success of a move is the preparation of the client's staff for the big event.

The Dynamics of in-place renovations differ from the prospects of moving into a new facility and our team strives to prepare the client's staff for each eventuality.

### The Process

### **Programming Phase**

Discussions regarding facilities move at the programming phase may seem somewhat premature to some members of the client team. However, it is at this stage of project development that expectations are defined, budgets are confirmed and the transition begins.

#### Expectations

In addition to developing program space needs and relative adjacencies to one another, our team begins to evaluate the following:

- Time lines of project implementation from design to post construction are developed.
- "What goes and what stays" regarding existing furniture, fixtures and equipment (FF & E). An inventory of these items that will transition to the new facilities is assessed, categorized, quantified and measured.





#### The Move Process

### **DESIGN PHASE**

At the appropriate time, usually at mid Contract Document Development, our team establishes a sequence of work implementation and move process, in CAD form, to graphically illustrate the transition process. The following is an example of a school renovation and transition plan where end users were active participants in its development.

Phasing plans such as the ones depicted here verify and solidify the assumptions made during the programming phase.

### COMMUNICATION – THE KEY TO SUCCESS

The involvement of key personnel early in the planning process will go a long way to lessen the anxiety of a move. The communication of accurate, relevant and consistent information will serve to eliminate misunderstandings and wasted energy.

All meetings relevant to the move process will be documented and those minutes will be distributed to the key stakeholders. Internal publications such as newsletters, status flyers or web site postings are helpful tools to maintaining awareness of the process. Regency often provides support or input to the communication avenues.

#### **CONSTRUCTION PHASE**

Shortly after meaningful construction begins, our team will begin the process of assisting the client with the acquisition of items not included in the building contracts such as furniture, communications equipment and systems, security systems if applicable, etc.

Our team will take the lead to develop the scopes of work, manage

the Request for Proposal (RFP) process, conduct Bidder/Vendor interests meetings and site visits, review pricing and conduct Bidder/Vendor qualifications and review and make award recommendations.

### SUPPLIER OR VENDOR POST AGREEMENT AWARD SERVICES

The dynamics of managing the post award process varies from project to project, however there are consistencies that our team accomplishes regardless of the scope or size of the project. These items include:









- Contract or Agreement Execution: Our staff will lead the contract preparation and execution process. These agreements vary in form and complexity to include purchase orders to multiple page A.I.A. documents.
- Integration of fabrication, delivery and installation information into the Master Critical Path Schedule.
- Manufacturing/Fabrication and shipping tracking: Regency will visit fabrication plants at appropriate intervals to monitor production schedules or to verify stored materials or equipment.
- Coordinate on-site logistics and Just-In-Time deliveries to ensure a smooth transition and least disruption to building operations.
- Expedite Rough-In information and field coordination items.







## 18. budget management

Demonstrate the firm's ability to assist Owner with managing various budgets and schedules in complex and other, multi-phased projects.

Since our inception in 1994 Regency has managed hundreds of building programs that required phased implementation either in intra-segment phasing of multiple facilities construction or in a sequentially segmented phasing dictated by funding. In either instance building specific budgets, schedules and documents were logged, tracked and reported on independent of one another. A recent example of this was our work on the Lakewood City School Multi-Phased program.

Lakewood's District-Wide Master Plan projected a total expenditure of over \$250 million dollars and included the construction of new facilities, additions and renovation to existing facilities and the removal of specific buildings from the district's inventory. The district engaged

the community in a series of well-planned information sharing sessions and what resulted was a three-phased plan for the total implementation of the community driven master plan. Phase One included the construction of four new facilities: two Elementary Schools and two new Middle Schools. Phase Two included the renovation of two existing facilities and a major addition/renovation to the existing High School. Phases One and Two are complete. Phase Three will complete the renovation, addition and systematic removal of portions of the existing High School. Phase Three will also be aided by OSFC funding. Most of the facilities in Lakewood are Pre-



WWII vintage facilities which are very similar to those at Cleveland Heights-University Heights.

Throughout each phase, Regency tracked the work, budgets and documents associated with each building independent from those of the other building in that phase for control purposes but also due to the fact that each building had different contractors, material providers and design teams. The common thread during this control process was Regency's staff and our control systems. In addition to tracking each building independently, we prepare a consolidated report of budgets, schedules and a master plan executive summary status report monthly.

**Schedule Tracking.** Regency used Primavera's P6/7 software program to develop the individual building schedules. We extracted key elements from all schedules for inclusion in the consolidated Master Schedule that was included in the Executive Summary. In this instance the schedules were updated monthly and each week a three-week look-ahead mini schedule was produced which afforded the project team the opportunity to stay focused on short term objectives as well as the long term objects depicted on the overall schedule. As your representative, we will monitor the development of the individual schedules by the construction team to ensure all key elements are included. We will require schedules to be produced using





P6/7 or newer so that we can extract elements from those documents for inclusion in our monthly management reports and our consolidated Master Schedule. We will require all activities contained in the individual schedules to be manpower loaded in addition to being dollar loaded. The manpower loading will provide us with a projection of manpower needs for each activity and a valuable tool for monitoring proper staffing of the individual tasks. The dollar loading of activities will provide a projection of cash expenditures, show if activities are front-end loaded thus resulting in an unbalanced expenditure of funds versus progress, and will serve as a cross check at each payment application request versus progress achieved.

**Budget Tracking.** Regency uses our in-house Excel-based budget development and control system to prepare estimates and master budget control documents. Having prepared hundreds of

control estimates and budgets for school programs we will monitor the documents prepared by the contracting team to ensure all major elements are included in these documents. Having managed projects using the Construction Management at Risk delivery approach, we are well aware of the key elements that should be included in CM at Risk estimates and CM at Risk generated GMPs. For example, CM at Risk estimate line items should be broken down in material



and labor, utility costs should be covered within the estimate and GMP, Contingencies need to be established and an understanding on how and when the contingencies can be used.

Each contractor produced estimate will include all hard cost items. Regency will incorporate the hard construction numbers in a master estimate for each building program that will include "soft cost" items such as design fees/total compensation, owner contingencies, and testing agency budgets, abatement costs, legal costs, FFE budgets, etc. and any external funding sources that are specific to that facility will be included and tracked accordingly.

Each month our team will prepare a consolidated budget report that accounts for all hard and soft costs by facility and tracks all external funding sources. These reports will be reconciled with the district's Treasurer and Business Manager monthly.

**Owner Procurement.** In addition to managing and guarding the interest of the CHUH School District throughout the various phases of the facilities plan, our team will, on behalf of CHUH, manage all of the specifics associated with the selection, procurement, and installation of Owner provided goods and services not purchased through the construction contracts. Knowing the processes of design and construction, there are many key owner provided items that need to be procured prior to the start of construction. The following are a few key items we have identified that need to be procured this summer to keep the project on schedule.

• **Temporary Modular Education Facilities** – Due to the long lead nature of procuring rental Modular Educational Facilities, we are recommending that we start the procurement process this winter with the understanding that procurement is contingent on passage of the bond issue. Over the winter we will need to establish in detail the number of teaching stations, student counts and space needs required to aid in determining the number of temporary modular units required. Once this information is





confirmed, we will prepare a design-build proposal ready for public notice by the end of this year. To make the schedule of having the modular campus totally operational by the 2015-2016 school year we need to have a contract by the end of 2013.

• Environmental and Geotechnical Services. – Over the summer we recommend we solicit qualifications and select geotechnical and environmental firms to perform investigative work on the Monticello site. We will need soil information regarding the Monticello site early in the process to provide to the modular vendors.

**Student Involvement.** In addition to traditional project management of managing budgets, schedules and phasing, we believe our role as owner's representative should include managing the engagement of students throughout the process of design and construction. The establishment of a student engagement program can be fun and informative but can also become an educational tool for math, science and communication. The Regency team has developed unique tools for student engagement that they have been successfully incorporating into school district facilities programs. The following is a summary of the types of Regency Construction student-centered programs that can become part of the Cleveland Heights-University Heights facilities program.

The Regency Team has developed a Junior Core Team program for middle school students who would be engaged right from the beginning of a project. The Junior Core Team would be composed of students representing grades 4 thru 8 assigned to each middle school building project. The students would take on the roles of owner, architect and constructor and like the actual project team would meet at key milestones to participate in educational exercises in design and construction. Working with the district's educators, we would take the lead in organizing students and setting up the parameters of the program. The architects and the CM at Risk or design-build teams would also be key participants. Periodically the Junior Core Team would make a presentation to the Board telling them about the projects. Usually each Junior Core Team consists of 25-30 students for each building project and since these are multi-year projects, students will matriculate through the program providing opportunities for new students to participate. The students would learn how a building project is accomplished and how the math, science and communication they are learning in school relates to real world experiences. In addition to the education benefits these students become Ambassadors for the project.

Regency Construction experience with students in grades 1 thru 3 has shown that simpler inschool programs work best, incorporating a puzzle reading program has proven successful with younger students. Having puzzles made of the building renderings and incorporating the receipt of puzzle pieces based on the completion of reading or math assignments, has proven to be a great way to engage younger children into the program.

For the High School students, we would like to work with the architects, CM at Risk or design-builders in the development of some form of internship programs. The direct engagement of students in the project provides the opportunity for success and will make for a more successful building.





Regency has extensive experience managing school projects that have been funded by a variety of funding sources. There are a number of key elements that we take into consideration when presented with these opportunities. A few items for consideration are:

- **Receipt of Funds.** The funding source is a PLEDGE resulting in a phased receipt of funds, funds received in a lump sum, etc.
- **Reporting and Tracking**. These are special reports required that notify the donor or lender when funds are expended
- **Inspection of Work.** These are requirements that a third-party representative verify work in place prior to release of funds



- Earmarked Funds. These are funds that are earmarked for a specific element or phase of work by a donor. Some earmarked funds pledges come in over a period of time and others come in as a lump sum donation. In the case of pledges over time, Cleveland Heights-University Heights School District will need to have a process in place to account for upfront payments of work specific to pledge work prior to the receipt of actual funds.
- Material Donations/Volunteer Labor Services. Many private companies are donating goods and services to programs to help offset the financial burden of the owner. As an example, it is not uncommon for organizations such as Sherman-Williams to donate paint and/or labor to school programs. Also, private companies, parents or civic-minded organizations will volunteer time to perform painting, cleaning, etc. These efforts need to be monitored to determine when in the schedule these events should take place and to what effect these efforts could have on the overall project time line.

Regency has managed school projects with all of the above (and more) scenarios. Our \$80 million Elyria High School project had upwards of a dozen pledges, lumps sum donations, inkind donation, material donations, etc. totaling approximately \$2 million. All items were independently logged, tracked and coordinated by Regency. Major donors included the local healthcare provider, RIGID Tools, numerous alumni members, families and Invacare, to name a few.

Our Construction Management at Risk services for the Breakthrough Charter Schools, a fourbuilding program, has a number of funding sources and pledges of manpower or materials that Regency is cost/delivery tracking, coordinating work with non-donors and managing the subcontracting accounting process where materials are being donated or provided at cost to the sub-contractors. Donors to this program include paint and labor by Sherwin-Williams.





Our Construction Management as Agent assignment for the Hudson City School New Middle School Stadium program had a number of civic donor dollars involved including one major donation totaling more than \$1 million.







# <u>19. project delivery counseling and project management</u>

Experience with working within the construction management at risk, general contracting and/or multiple prime contractor delivery methods.

Project Management Consultants LLC is the preeminent consulting firm in the State of Ohio when it comes to project delivery selection and implementation. Our consultants facilitated the Ohio Construction Reform Panel and played a critical role in the formation of the legislation and rules that now permit alternative project delivery methods for K-12 construction in the State of Ohio. Various public entities, including the Ohio School Facilities Commission, Department of Administrative Services, Inter-University Council, institutions of higher education and school districts, have called upon us to render advice as to project delivery selection and implementation of alternate methods, including bridging design-build, CM at Risk, and general contracting.

Even before the new reform legislation became effective, PMC successfully introduced both bridging design-build and construction management at risk methodologies to public owners in the State of Ohio. For example, utilizing the "urgent necessity doctrine," PMC employed a bridging design-build methodology for rebuilding a high school destroyed by a tornado for the Lake Local School District; bridging design-build was also utilized for the Cleveland Convention Center & Global Innovation Center project through implementation of a development model; and PMC created a method for CM at Risk, known as the "GMP as financial accommodation model," for the Cleveland Heights-University Heights Main Library project on Lee Road, as well as Huntington Center (formerly Lucas County Arena) and the Toledo Mud Hens Fifth Third Field in Toledo. For each of these projects, PMC was responsible for conceptualizing the project delivery method, soliciting statements of qualifications and proposals from the criteria architect, design-builder and/or construction manager, and preparing and negotiating all related contracts. Fortunately, through the implementation of Ohio Construction Reform, these alternate project delivery methods are now directly available to the Cleveland Heights-University Heights City School District without any need for the "workaround" strategies employed by PMC on the projects referenced above. With the advent of construction reform, PMC has been engaged by several of the initial users of these new project delivery methods, such as The Ohio State University and Miami University, to assist with implementation of those methods.

For each new project, PMC recommends that the owner conduct a project delivery workshop to make a reasoned assessment of the most appropriate project delivery method. The workshop includes an educational component, assessment and prioritization of critical project goals and criteria, and a comparative evaluation of competing project delivery methods to determine the most appropriate method for the given project. PMC has conducted dozens of such workshops for billions of dollars of construction throughout the United States. PMC is clearly the industry leader when it comes to implementation of alternative project delivery methods for public owners in the State of Ohio.





# 20. CHUH & ohio school experience •

# Describe any previous work performed in connection with the Owner or any other Ohio public school district.

For the past three years PMC and Regency have worked for the District in various capacities and have developed a great working relationship with the Board, Administrative Staff, Educational Staff, Operations Staff and Community members. The PMC team was responsible for facilitating the process for the development of the overall Master Facilities Plan. Our facilitation work included supporting the Lay Facilities Committee and the Board in the development of district wide facility plan. PMC also worked as a liaison between the district and the Ohio Facilities Construction Commission facilitating the final ELPP agreement with the State. In addition to working on the New Facilities Plan our team has provided Capital project Owner's representation as outlined below.

**Owner's Representation:** PMC has worked with the Owner on the planning, design and construction of renovations, additions and miscellaneous capital repair projects since 2010 to coordinate better space utilization, enhanced educational opportunities in classrooms, innovative educational processes, improved site logistics, improved district security and capital repair projects and programs, to include the following:

- 1. Wiley bus parking improvements (2010)
- 2. District wide paving (2010)
- 3. Board of Education building: transportation restrooms (2010)
- 4. Roxboro and Fairfax Elementary emergency generators (2010)
- 5. District wide SmartBoard installations (2010-2012)
- 6. Canterbury corridor flooring replacement (2011)
- 7. Coventry repurposing, signage, exterior lighting and roof repairs (2011)
- 8. Delisle Center Second floor conversion to Options Education Program (2011)
- 9. Gearity roof repairs and classroom improvements to John Carroll rooms (2011)
- 10. Noble playground (2011)
- 11. Noble preschool room and media center work room modifications (2011)
- 12. Wiley Middle School Parking lot improvements (2011)
- 13. Heights High auditorium catwalk (2011) and sound system improvements (2012)
- 14. Heights High media center library flooring and uninvent repairs (2012)
- 15. Heights High New Tech program renovations (2012, 2013)
- 16. Heights High recording studios renovations (2012)
- 17. Roxboro Middle School and Oxford Pilot project renovations (2012)





- 18. Monticello New Tech renovations (2013)
- 19. Fairfax roof repair (2013)
- 20. District wide security doors (2013)
- 21. District wide Public Address system security upgrades (2013)
- 22. District wide Helios A-phone upgrades (2013)
- 23. Heights High Stadium upgrades and Hall of Fame planning and design options (2011-2012)

**Regency Construction Services Experience with CHUH includes:** 

- 1. Roxboro Middle School and Oxford Pilot project renovations (2012)
- 2. Heights High Stadium upgrades and Hall of Fame planning and design options (2011-2012)
- 3. District Wide Master Planning Options (2012 2013)
- 4. District Wide Enabling Projects for Master Plan (202 2013)
  - a. Modular Unit Swing Space Options
  - b. Swing Space Options for Athletic Facilities

**PMC Ohio School District Experience.** The following is a listing of public school districts PMC has performed Executive, Trade Contractor, and Closeout Sessions and on occasion we have performed for some of the listed districts Third Party Sessions and Intervention/Dispute resolution sessions. The types of projects include High Schools, Middle Schools, Elementary Schools, Single K-12 School Buildings, Career Tech Schools, School of the Arts and Specialty Schools

Ada Exempted Village School District	Amanda, Ohio
Ada, Ohio	Amherst Exempted Village School District
Adena Local School District	Amherst, Ohio
Frankfort, Ohio	Ansonia Local School District
Akron City School District	Ansonia, Ohio
Akron, Ohio	Antwerp Local School District
Alexander Local School District	Antwerp, Ohio
Albany, Ohio	Arcanum-Butler Local School District
Allen East Local School District	Arcanum, Ohio
Harrod, Ohio	Ashtabula Area City School District
Alliance City School District	Ashtabula, Ohio
Alliance, Ohio	Austintown Local School District
Amanda-Clearcreek Local School District	Youngstown, Ohio





### Statement of Qualifications for Owner's Representative Services

Avon Lake City School District Avon Lake, Ohio Barberton City School District Barberton, Ohio Barnesville Exempted Village School District Barnesville, Ohio Batavia Local School District Batavia, Ohio Bellaire City School District School Bellaire, Ohio Bellefontaine City School District Bellefontaine, Ohio Bellevue City School District Bellevue, Ohio Berkshire Local School District Burton, Ohio Berne Union Local School District Sugar Grove, Ohio Bethel-Tate Local School District Bethel, Ohio Bettsville Local School District Bettsville, Ohio Black River Local School District Sullivan, Ohio Blanchester Local School District Blanchester, Ohio Bloom-Carroll Local School District Carroll, Ohio Bloom-Vernon Local School District South Webster, Ohio Botkins Local School District Botkins, Ohio Bradford Exempted Village School District Bradford, Ohio Bridgeport Exempted Village School District Bridgeport, Ohio Bright Local School District Mowrystown, Ohio Bristol Local School District Bristolville, Ohio Brookfield Local School District Brookfield, Ohio Brookville Local School District Brookville, Ohio

Brunswick City School District Brunswick, Ohio Buckeye Central Local School District New Washington, Ohio Buckeye Local School District (Ashtabula County) Ashtabula, Ohio Bucyrus City School District Bucyrus, Ohio Butler Technology & Career Development Schools Hamilton, Ohio Cambridge City School District Cambridge, Ohio Campbell City School District Campbell, Ohio Canal Winchester Local School District Canal Winchester, Ohio Canton City School District Canton, Ohio Cardinal Local School District Middlefield, Ohio Cardington-Lincoln Local School District Cardington, Ohio Cedar Cliff Local School District Cedarville, Ohio Centerburg Local School District Centerburg, Ohio Central Local School District Sherwood, Ohio Chesapeake Union Exempted School District Chesapeake, Ohio Chillicothe City School District Chillicothe, Ohio Cincinnati City School District Cincinnati, Ohio Clay Local School District Portsmouth, Ohio Claymont City School District Dennison, Ohio Clear Fork Valley Local School District Bellville, Ohio Clearview Local School District Lorain, Ohio Cleveland City School District Cleveland, Ohio





Clinton-Massie Local School District Clarksville, Ohio Cloverleaf Local School District Lodi, Ohio Clyde-Green Springs Exempted Village School District Clyde, Ohio Coldwater Exempted Village School District Coldwater, Ohio Colonel Crawford Local School District North Robinson, Ohio Columbia Local School District Columbia Station, Ohio Columbus City School District Columbus, Ohio Columbus Grove Local School District Columbus Grove, Ohio Conneaut Area City School District Conneaut, Ohio Continental Local School District Continental, Ohio Cory-Rawson Local School District (Hancock County) Rawson, Ohio Coshocton City School District Coshocton, Ohio Crestline Exempted Village School District Crestline, Ohio Crestview Local School District (Columbiana County) Columbiana, Ohio Crestview Local School District (Richland County) Ashland, Ohio Crestview Local School District (Van Wert County) Convoy, Ohio Crestwood Local School District Mantua, Ohio Crooksville Exempted Village School District Crooksville, Ohio Danville Local School District Danville, Ohio Dawson-Bryant Local School District Coalgrove, Ohio Dayton City School District

Dayton, Ohio Defiance City School District Defiance, Ohio East Cleveland City School District East Cleveland, Ohio East Clinton Local School District Leescreek, Ohio East Guernsey Local School District Old Washington, Ohio East Liverpool City School District East Liverpool, Ohio East Muskingum Local School District New Concord, Ohio East Palestine City School District East Palestine, Ohio Eastern Local School District (Brown County) Sardinia, Ohio Eastern Local School District (Meigs County) Reedsville, Ohio Eastern Local School District (Pike County) Beaver, Ohio Eaton Community City School District Eaton, Ohio Edgerton Local School District Edgerton, Ohio Edgewood City School District Trenton, Ohio Edon-Northwest Local School District Edon, Ohio Elgin Local School District Marion, Ohio Elida Local School District Elida, Ohio Elmwood Local School District Bloomdale, Ohio Elyria City School District Elyria, Ohio Euclid City School District Euclid, Ohio Evergreen Local School District Metamora, Ohio Fairfield Local School District Leesburg, Ohio Fairfield Union Local School District





West Rushville, Ohio Fairland Local School District Proctorville, Ohio Fairlawn Local School District Sidney, Ohio Fairless Local School District Navarre, Ohio Fayetteville-Perry Local School District Fayetteville, Ohio Federal Hocking Local School District Stewart, Ohio Felicity-Franklin Local School District Felicity, Ohio Findlay City School District Findlay, Ohio Fort Loramie Local School District Fort Loramie, Ohio Fort Recovery Local School District Fort Recovery, Ohio Franklin Local School District Duncan Falls, Ohio Franklin Monroe School District Pitsburg, Ohio Fredericktown Local School District Fredericktown, Ohio Fremont City School District Fremont, Ohio Frontier Local School District New Matamoras, Ohio Gahanna-Jefferson Public School District Gahanna, Ohio Galion City School District Galion, Ohio Gallia-Jackson-Vinton Joint Vocational School District Rio Grande, Ohio Gallipolis City School District Gallipolis, Ohio Garfield Heights City School District Garfield Heights, Ohio Geneva Area City School District Geneva, Ohio Genoa Area Local School District Genoa, Ohio

Georgetown Exempted Village School District Georgetown, Ohio Gibsonburg Exempted Village School District Gibsonburg, Ohio Girard City School District Girard, Ohio Goshen Local School District Goshen, Ohio Graham Local School District Saint Paris, Ohio Grand Valley Local School District Orwell, Ohio Granville Exempted Village School District Granville, Ohio Green Local School District Smithville, Ohio Greeneview Local School District Jamestown, Ohio Greenfield Exempted Village School District Greenfield, Ohio Groveport Madison Local School District Groveport, Ohio Hamilton City School District Hamilton, Ohio Hamilton Local School District Columbus, Ohio Hardin Northern Local School District Dola, Ohio Hardin-Houston Local School District Houston, Ohio Hicksville Exempted Village School District Hicksville, Ohio Highland Local School District Medina, Ohio Hillsboro City School District Hillsboro, Ohio Holgate Local School District Holgate, Ohio Hopewell-Loudon Local School District Bascom, Ohio Hubbard Exempted Village School District Hubbard, Ohio Huber Heights City School District Huber Heights, Ohio





### Statement of Qualifications for Owner's Representative Services

Huntington Local School District Chillicothe, Ohio Indian Creek Local School District Wintersville, Ohio Indian Valley Local School District Gnadenhutten, Ohio Ironton City School District Ironton, Ohio Jackson Center Local School District Jackson Center, Ohio Jackson City School District Jackson, Ohio Jackson-Milton Local School District North Jackson, Ohio Jefferson Area Local School District Jefferson, Ohio Jefferson Local School District West Jefferson, Ohio Jennings Local School District Fort Jennings, Ohio Johnstown-Monroe Local School District Johnstown, Ohio Jonathan Alder Local School District Plain City, Ohio Joseph Badger Local School District Kinsman, Ohio Kalida Local School Kalida, Ohio Kenston Local School District Chagrin Falls, Ohio Kenton City School District Kenton, Ohio Keystone Local School District Lagrange, Ohio Knox County Joint Vocational School District Mt. Vernon, Ohio LaBrae Local School District Leavittsburg, Ohio Lakewood City School District Lakewood, Ohio Lakota Local School District (Butler County) Liberty Township, Ohio Lakota Local School District (Sandusky County) Risingsun, Ohio

Lebanon City School District Lebanon, Ohio Leetonia Exempted Village School District Leetonia, Ohio Leipsic Local School District Leipsic, Ohio Liberty Union-Thurston Local School District Baltimore, Ohio Licking Valley Local School District Newark, Ohio Lima City School District Lima, Ohio Lincolnview Local School District Vanwert, Ohio Lisbon Exempted Village School District Lisbon, Ohio Logan Elm Local School District Circleville, Ohio Logan-Hocking Local School Logan, Ohio London City School District London, Ohio Lorain City School District Lorain, Ohio Louisville City School District Louisville, Ohio Lowellville Local School District Lowellville, Ohio Lynchburg-Clay Local School District Lynchburg, Ohio Mad River Local School District Dayton, Ohio Madeira City School District Cincinnati, Ohio Madison Local School District Madison, Ohio Madison Local School District Mansfield, Ohio Madison Local School District Middletown, Ohio Madison-Plains Local School District London, Ohio Manchester Local School District Akron, Ohio





Mansfield City School District Mansfield, Ohio Maple Heights City School District Maple Heights, Ohio Mapleton Local School District Ashland, Ohio Maplewood Local School District Cortland, Ohio Marion City School District Marion, Ohio Marion Local School District Maria Stein, Ohio Marlington Local School District Alliance, Ohio Martins Ferry City School District Martins Ferry, Ohio Mason City School District Mason, Ohio Massillon City School District Massillon, Ohio Maysville Local School District Zanesville, Ohio McDonald Local School District Mcdonald, Ohio Mechanicsburg Exempted Village School District Mechanicsburg, Ohio Meigs Local School District Pomeroy, Ohio Mentor Exempted Village School District Mentor, Ohio Miami East Local School District Casstown, Ohio Miami Trace Local School District Washington Court House, Ohio Middletown City School District Middletown, Ohio Mid-East Career and Technology Centers Zanesville, Ohio Midview Local School District Grafton, Ohio Milford Exempted Village School District Milford, Ohio Millcreek-West Unity Local School District West Unity, Ohio

Miller City-New Cleveland Local School District Miller City, Ohio Milton-Union Exempted Village School District West Milton, Ohio Minerva Local School District Minerva, Ohio Minford Local School District Minford, Ohio Minster Local School District Minster, Ohio Mississinawa Valley Local School District Unioncity, Ohio Mohawk Local School District Sycamore, Ohio Montpelier Exempted Village School District Montpelier, Ohio Morgan Local School District Mcconnelsville, Ohio Mount Gilead Exempted Village School Mt. Gilead, Ohio Mount Healthy City School District Cincinnati, Ohio Nelsonville-York City School District Nelsonville, Ohio New Boston Local School District New Boston, Ohio New Knoxville Local School District New Knoxville, Ohio New Lebanon Local School District New Lebanon, Ohio New Lexington City School District New Lexington, Ohio New Miami Local School District Hamilton, Ohio New Riegel Local School District New Riegel, Ohio Newark City School District Newark, Ohio Newcomerstown Exempted Village School District Newcomerstown, Ohio Newton Falls Exempted Village School District Newton Falls, Ohio Newton Local School District Pleasant Hill, Ohio





### Statement of Qualifications for Owner's Representative Services

Niles City School District Niles, Ohio North Baltimore Local School District North Baltimore, Ohio North Central Local School District Creston, Ohio North College Hill City School District Cincinnati, Ohio North Fork Local School District Utica, Ohio North Union Local School District Richwood, Ohio Northeastern Local School District Defiance, Ohio Northern Local School District Thornville, Ohio Northmont City School District Englewood, Ohio Northmor Local School District Galion, Ohio Northridge Local School District Dayton, Ohio Northwest Local School District Mcdermott, Ohio Northwest Local School District Canal Fulton, Ohio Northwestern Local School District West Salem, Ohio Norton City School District Norton, Ohio Norwood City School District Norwood, Ohio Oak Hill Union Local School District Oak Hill, Ohio Oakwood City School District Dayton, Ohio Ohio School for the Deaf and Ohio State School for the Blind Columbus, Ohio Ohio Valley School District West Union, Ohio Olmsted Falls City School District Olmsted Falls, Ohio Orrville City School District

Orrville, Ohio Osnaburg Local School District East Canton, Ohio Otsego Local School District Tontogany, Ohio Ottawa-Glandorf Local School District Ottawa, Ohio Ottoville Local School District Ottoville, Ohio Painesville City Local School District Painesville, Ohio Paint Valley Local School District Bainbridge, Ohio Pandora-Gilboa Local School District Pandora, Ohio Parkway Local School District Rockwood, Ohio Parma City School District Parma, Ohio Patrick Henry Local School District Hamler, Ohio Paulding Exempted Village School District Paulding, Ohio Pettisville Local School District Pettisville, Ohio Pickaway-Ross Career & Technology Center Chillicothe, Ohio Pickerington School District Pickerington, Ohio Pike County Area Joint Vocational School District Piketon, Ohio Pike-Delta-York Local School District Delta, Ohio Pioneer Career & Technology Center Shelby, Ohio Plymouth-Shiloh Local School District Plymouth, Ohio Portsmouth City School District Portsmouth, Ohio Preble-Shawnee Local School District Camden, Ohio Pymatuning Valley Local School District Andover, Ohio Ravenna City School District





Ravenna, Ohio Reynoldsburg City School District Reynoldsburg, Ohio Ridgedale Local School District Morral, Ohio Ridgewood Local School District West Lafayette, Ohio Ripley-Union-Lewis-Huntington Local School District Ripley, Ohio Rittman Exempted Village School District Rittman, Ohio River Valley Local School District Caledonia, Ohio Riverdale Local School District Mt. Blanchard, Ohio Riverside Local School District Degraff, Ohio Rock Hill Local School District Ironton. Ohio Ross Local School District Hamilton, Ohio Russia Local School District Russia, Ohio Sandy Valley Local School District Magnolia, Ohio Scioto County Joint Vocational School District Lucasville, Ohio Scioto Valley Local School District Piketon, Ohio Sebring Local School District Sebring, Ohio Seneca East Local School District Attica, Ohio Sheffield-Sheffield Lake City School District Sheffield Village, Ohio Shelby City School District Shelby, Ohio Sidney City School District Sidney, Ohio South Central Local School District Greenwich, Ohio South Point Local School District South Point, Ohio

South Range Local School District North Lima, Ohio Southeast Local School District Applecreek, Ohio Southeastern Local School District Chillicothe, Ohio Southern Hills Joint Venture School District Georgetown, Ohio Southern Local School District (Columbiana County) Salineville, Ohio Southern Local School District (Meigs County) Racine, Ohio Southern Local School District (Perry County) Corning, Ohio Southington Local School District Southington, Ohio Southwest Licking Local School District Pataskala, Ohio Spencerville Local School District Spencerville, Ohio Springfield City School District Springfield, Ohio Springfield Local School District Akron, Ohio St. Henry Consolidated Local School District Saint Henry, Ohio St. Marys City School District St. Marys, Ohio Steubenville City School District Steubenville, Ohio Strasburg-Franklin Local School District Strasburg, Ohio Struthers Local School District Struthers, Ohio Stryker Local School District Stryker, Ohio Swanton Local School District Swanton, Ohio Switzerland Local School District Woodsfield, Ohio Symmes Valley Local School District Willowwood, Ohio Talawanda City School District





Oxford, Ohio Teays Valley Local School District Ashville, Ohio Tecumseh Local School District New Carlisle, Ohio Three Rivers Local School District Cleves, Ohio Tiffin City School District Tiffin, Ohio Toledo City School District Toledo, Ohio Triad Local School District North Lewisburg, Ohio Trimble Local School District Glouster, Ohio Tri-Valley Local School District Dresden, Ohio Tri-Village Local School District New Madison, Ohio Trotwood - Madison City School District Trotwood, Ohio Tuslaw Local School District Massillon, Ohio Twin Valley Community Local School District West Alexandria, Ohio Union Local School District Morristown, Ohio Union Scioto Local School District Chillicothe, Ohio United Local School District Hanoverton, Ohio Upper Scioto Valley Local School District McGuffey, Ohio Upper Valley Joint Vocational School District Piqua, Ohio Valley Local School District Lucasville, Ohio Van Wert City School District Van Wert, Ohio Vanguard-Sentinel Joint Vocational School District Fremont, Ohio Vantage Career Center Van Wert, Ohio Versailles Exempted Village School District

Versailles, Ohio Vinton County Local School District McArthur, OhioWadsworth City School District Wadsworth, Ohio Wapakoneta City School District Wapakoneta, Ohio Warren City School District Warren, Ohio Warrensville Heights City School District Warrensville Heights, Ohio Washington Court House City School District Washington Court House, Ohio Washington-Nile Local School District West Portsmouth, Ohio Waterloo Local School District Atwater, Ohio Wauseon Exempted Village School District Wauseon, Ohio Waverly City School District Waverly, Ohio Wayne County School District Career Center Smithville, Ohio Wayne Trace Local School District Haviland, Ohio Waynesfield-Goshen Local School District Waynesfield, Ohio Wellston City School District Wellston, Ohio Wellsville Local School District Wellsville, Ohio West Branch Local School District Beloit, Ohio West Clermont Local School District Cincinnati, Ohio West Liberty-Salem Local School District West Liberty, Ohio Western Brown School District Mt. Orab, Ohio Western Local School District Latham, Ohio Western Reserve Local School District Collins, Ohio Westfall Local School District Williamsport, Ohio





### Statement of Qualifications for Owner's Representative Services

Wheelersburg Local School District
Wheelersburg, Ohio
Whitehall City School District
Whitehall, Ohio
Williamsburg Local School District
Williamsburg, Ohio
Wilmington/Preble-Shawnee School District
Wilmington, Ohio
Windham Exempted Village School District

Windham, Ohio Xenia Community City School District Xenia, Ohio Youngstown City School District Youngstown, Ohio Zane Trace Local School District Chillicothe, Ohio Zanesville City School District Zanesville, Ohio

### Regency has touched nearly 250 Ohio school systems – more than 40% of the State's PK-12 districts. A profile of our PK-12 districts include the following:

Antwerp Local Ashtabula Joint Vocational School Aurora City Barnesville Exempted Village Bay Village Local Schools Bellaire City Breakthrough Charter Schools Buckeye Central Local Bucyrus City Cambridge City Cardington-Lincoln Local Carrollton Exempted Village Cleveland Heights-University Heights Cleveland Municipal Coshocton City Crestview Local East Guernsey Local

Edon Northwest Local Elyria City Genoa Area Fairless Local Fairview Park City Franklin Local Indian Valley Local Knox County Career Center Lakewood City Licking Heights Local Licking Valley Local Lucas Local Mahoning Career Technology Center Minford Local Montpelier Exempted Village Mt. Gilead Local Newcomerstown Exempted Village Noble Local

North Ridgeville City North Union Local Olmsted Falls City Paulding Exempted Village Perry Local Schools Plymouth-Shiloh Local Ridgewood Local Shaker Heights City Springfield Local Schools South Central Local Strasburg-Franklin Local Wayne Trace Local Wellington Exempted Village Schools







# 21. certificates of insurance

PMC is a wholly-owned subsidiary of Thompson Hine LLP. Attached is a Certificate of Liability Insurance showing the current limits of liability for commercial general liability and business automobile liability for PMC and Thompson Hine.

Owner's representative services are performed through Project Management Consultants-Owner's Representative Services LLC, a wholly-owned subsidiary of PMC. Attached is a Certificate of Liability Insurance evidencing professional liability coverage for those services.

Services that are not inconsistent with the practice of law, such as facilitation services, are covered under Thompson Hine's ALAS policy. Attached is a Confirmation of Insurance evidencing PMC's professional liability coverage for those services.



							THOMHIN-01	1	MAMO
A	CORD CERT	<b>IFI</b>	CATE OF LIA	BIL	ITY IN	SURA			(MM/DD/YYYY)
C B R	HIS CERTIFICATE IS ISSUED AS A M CERTIFICATE DOES NOT AFFIRMATIV SELOW. THIS CERTIFICATE OF INSI CEPRESENTATIVE OR PRODUCER, AN	/ELY C JRANC D THE (	OR NEGATIVELY AMEND, CE DOES NOT CONSTITUT CERTIFICATE HOLDER.	EXTEN TE A C	ND OR ALTI	ER THE CO BETWEEN 1	VERAGE AFFORDED E THE ISSUING INSURER	FE HOL BY THE (S), AU	LDER. THIS E POLICIES UTHORIZED
tł	MPORTANT: If the certificate holder is he terms and conditions of the policy, ertificate holder in lieu of such endorse	certain	policies may require an er						
	DUCER		(216) 367-8787	CONTA NAME:	CT Carmen	Edgehous	6		
	James B. Oswald Company		( )	PHONE (A/C, No, Ext): (216) 658-5202 [A/C, No): (216) 658-5203					
	0 Superior Avenue East te 1500			E-Mail ADDRESS: cedgehouse@oswaldcompanies.com					
	veland, OH 44114			INSURER(S) AFFORDING COVERAGE					NAIC #
				INSURE	RA: Great N	lorthern In	surance Co.		
INSU	Thompson Hine LLP			INSURE	к в : Federal	Insurance	Company		
	Project Management Con	sultar	nts LLC	INSURE					
	3900 Key Center 127 Public Square			INSURE					
	Cleveland, OH 44114-129	1		INSURE					
<u> </u>	,		TE NUMBER:	INSURE	RF:		REVISION NUMBER:		<u> </u>
	HIS IS TO CERTIFY THAT THE POLICIES			/E BEE	N ISSUED TO			HE POL	
IN C E	NDICATED. NOTWITHSTANDING ANY REG ERTIFICATE MAY BE ISSUED OR MAY P XCLUSIONS AND CONDITIONS OF SUCH P	QUIREN ERTAIN OLICIE:	MENT, TERM OR CONDITION N, THE INSURANCE AFFORDE S. LIMITS SHOWN MAY HAVE E	of an' Ed by	Y CONTRACT THE POLICIES EDUCED BY P	OR OTHER I S DESCRIBEI PAID CLAIMS.	DOCUMENT WITH RESPE	ст то у	WHICH THIS
INSR LTR	TYPE OF INSURANCE	ADDL SUI			POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	S	
	GENERAL LIABILITY						EACH OCCURRENCE	\$	1,000,000
Α	X COMMERCIAL GENERAL LIABILITY		35287522		10/1/2013	10/1/2014	DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	1,000,000
	CLAIMS-MADE X OCCUR						MED EXP (Any one person)	\$	10,000
							PERSONAL & ADV INJURY	\$	1,000,000
							GENERAL AGGREGATE	\$	2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	\$ \$	Included
							COMBINED SINGLE LIMIT		1,000,000
в			73022950		10/1/2013	10/1/2014	(Ea accident) BODILY INJURY (Per person)	\$ \$	1,000,000
	ALL OWNED SCHEDULED AUTOS AUTOS						BODILY INJURY (Per accident)	\$	
	X HIRED AUTOS X NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	\$	
								\$	
	X UMBRELLA LIAB X OCCUR						EACH OCCURRENCE	\$	10,000,000
В	EXCESS LIAB CLAIMS-MADE		79660048		10/1/2013	10/1/2014	AGGREGATE	\$	10,000,000
	DED RETENTION \$						V WC STATU- OTH-	\$	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y / N		70240940		10/1/0010	40/4/0044	TORY LIMITS ER		4 000 000
В	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?	N / A	70219818		10/1/2013	10/1/2014	E.L. EACH ACCIDENT	\$	1,000,000
	(Mandatory in NH)						E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	\$	1,000,000
	DESCRIPTION OF OPERATIONS DEIOW							φ	
DES	GCRIPTION OF OPERATIONS / LOCATIONS / VEHICL	.ES (Atta	ach ACORD 101, Additional Remarks	Schedul	e, if more space	is required)	1		
CE	RTIFICATE HOLDER			CANC	ELLATION				
Cleveland Heights-University Heights City School District 2155 Miramar Boulevard University Heights, OH 44118-				SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.					
				AUTHORIZED REPRESENTATIVE					
				mona marina					

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ACORD <sup>®</sup> CERT	<b>FIFIC</b>	ATE OF LIA	BILITY II	NSURA		DATE (	(MM/DD/YYYY)			
THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.										
IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).										
PRODUCER			CONTACT NAME: Vanet	ee S. Bayne						
The James B. Oswald Company 1100 Superior Avenue, Suite 1500					o):216-839-2815					
Cleveland OH 44114			E-MAIL Address:VBayne@oswaldcompanies.com							
	INSURER(S) AFFORDING COVERAGE									
NOURS			INSURER A Executive Risk Indemnity Inc.				35181			
	PROJE-3		INSURER B :							
Project Management Consultants- Owner's Representative Services LLC	INSURER C :									
3900 Key Center/127 Public Sq.			INSURER D :							
Cleveland OH 44114-1291			INSURER E :							
COVERAGES CER	TIFICAT	E NUMBER: 995408768	MOOKERT		<b>REVISION NUMBER:</b>					
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.										
INSR LTR TYPE OF INSURANCE	ADDL SUBR		POLICY EFF (MM/DD/YYY)	POLICY EXP () (MM/DD/YYY)	LIMI	тѕ				
GENERAL LIABILITY					EACH OCCURRENCE	\$				
COMMERCIAL GENERAL LIABILITY					DAMAGE TO RENTED PREMISES (Ea occurrence)	\$				
CLAIMS-MADE OCCUR					MED EXP (Any one person)	\$				
					PERSONAL & ADV INJURY	\$				
					GENERAL AGGREGATE	\$				
GEN'L AGGREGATE LIMIT APPLIES PER:					PRODUCTS - COMP/OP AGG	\$				
POLICY PRO- JECT LOC					COMBINED SINGLE LIMIT					
					(Ea accident) BODILY INJURY (Per person)	\$ \$				
ANY AUTO					BODILY INJURY (Per accident					
AUTOS AUTOS NON-OWNED HIRED AUTOS AUTOS					PROPERTY DAMAGE	, • \$				
HIRED AUTOS AUTOS					(Per accident)	\$				
UMBRELLA LIAB OCCUR					EACH OCCURRENCE	\$				
EXCESS LIAB CLAIMS-MADE					AGGREGATE	\$				
DED RETENTION \$						\$				
WORKERS COMPENSATION AND EMPLOYERS' LIABILITY					WC STATU- OTH TORY LIMITS ER	-				
ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?	N/A				E.L. EACH ACCIDENT	\$				
(Mandatory in NH)					E.L. DISEASE - EA EMPLOYE	Е\$				
If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE - POLICY LIMIT	\$				
A Miscellaneous Professional E & O Claims Made	N	82218401	3/22/2013	3/22/2014	Each Claim Aggregate	\$1,000,0 \$2,000,0				
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)										
CERTIFICATE HOLDER			CANCELLATIO	N						
Cleveland Heights-Univers 2155 Miramar Boulevard University Heights OH 441	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.									
	Vaneter Bayne									
© 1988-2010 ACORD CORPORATION. All rights reserve										



January 10, 2013

### VIA E-MAIL/U.S. MAIL

Thomas L. Feher, Esq. Thompson Hine LLP 3900 Key Center 127 Public Square Cleveland, OH 44114-1291

### Re: Confirmation of Insurance for Thompson Hine LLP

Dear Tom:

Enclosed is the Confirmation of Insurance that you requested.

If you have any questions or require additional information, please feel free to contact me.

Sincerely,

Many Mordion

Nancy J. Montroy Vice President Director of Underwriting

NJM:eo Enclosure

> 311 South Wacker Drive, Suite 5700 Chicago, IL 60606-6629



January 10, 2013

Thompson Hine LLP 3900 Key Center 127 Public Square Cleveland, OH 44114-1291

To Whom It May Concern:

### **CONFIRMATION OF INSURANCE**

We hereby confirm that Thompson Hine and Project Management Consultants LLC have Professional Liability Coverage under Policy ALA#1101 with an annual limit of \$40,000,000 per claim and \$80,000,000 in the aggregate with the right, under stated conditions, to purchase extended reporting rights upon termination of such Policy by ALAS.

The self-insured retention under such Policy is \$1,000,000 each claim up to an aggregate of \$2,000,000 and \$100,000 each claim thereafter.

The Policy effective date is from January 1, 2013 to January 1, 2014.

Such Policy is subject to the terms, conditions, limitations and exclusions stated therein.

### ATTORNEYS' LIABILITY ASSURANCE SOCIETY, INC., A RISK RETENTION GROUP

By: / any Monter Date: 1/10/2013

Nancy J. Montroy Vice President - Director of Underwriting

311 South Wacker Drive, Suite 5700 Chicago, IL 60606-6629

tel 312.697.6900 fax 312.697.6901 Web site alas.com



# 22. project team structure

### Key Core Team

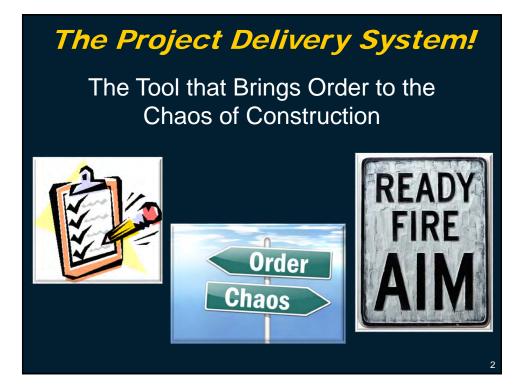
Our Owner' Representative Team structure:

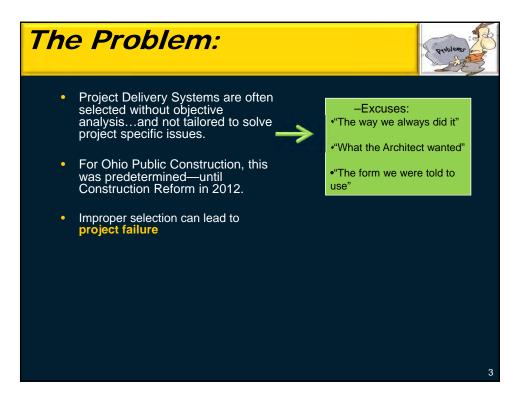
Project Management Consultants LLC (PMC) in association with Regency Construction Services, Inc.

The contract will be held by Project Management Consultants LLC (PMC).





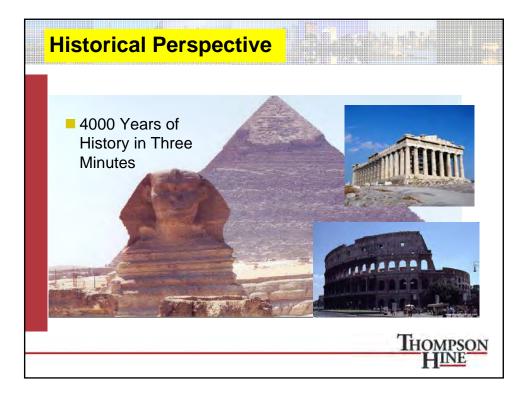


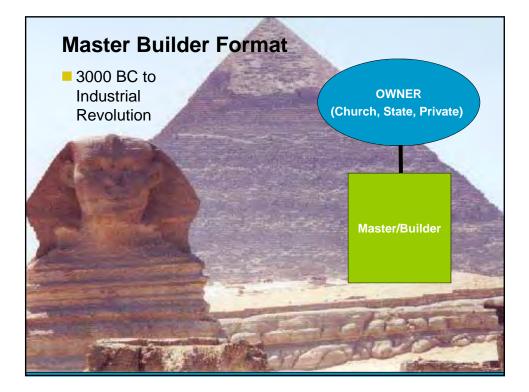


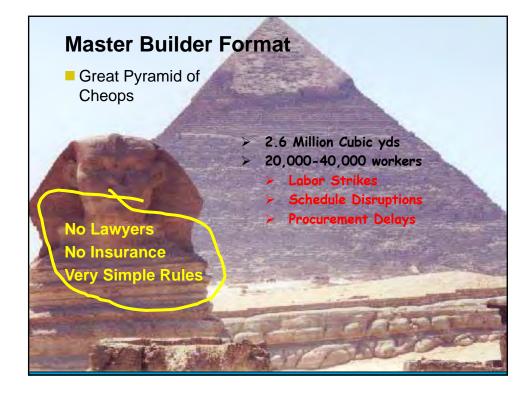




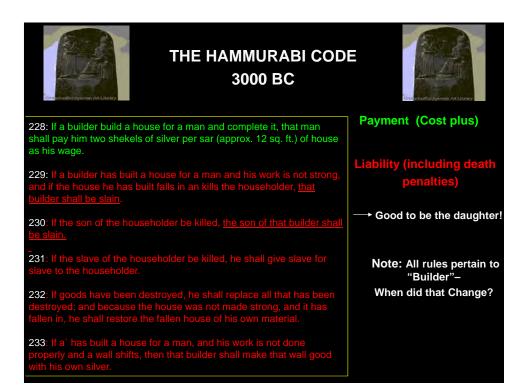




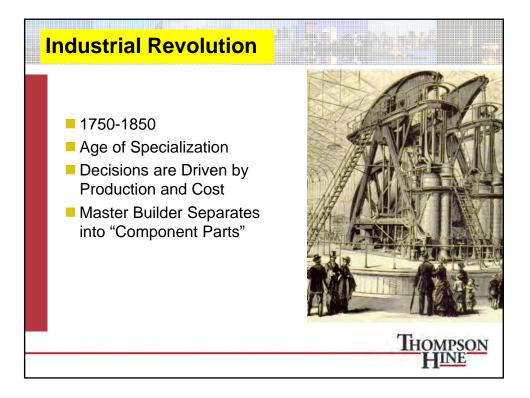


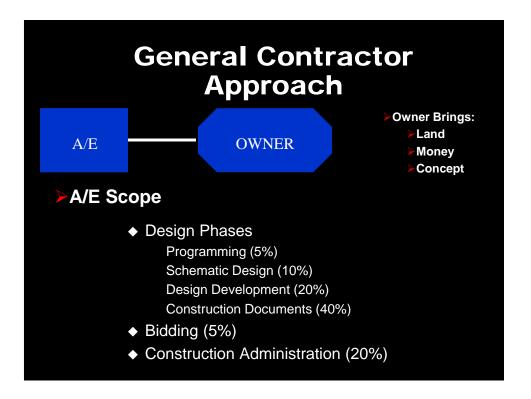


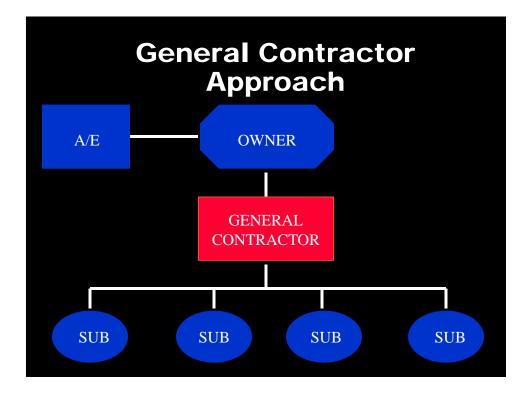


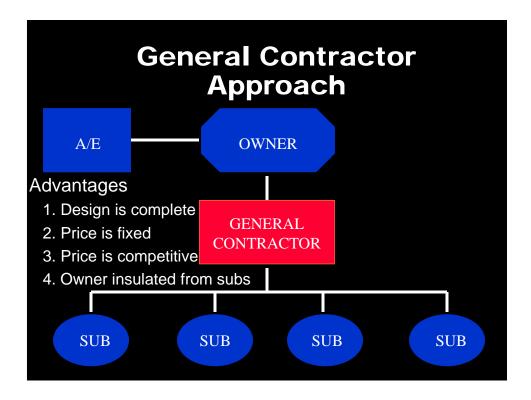


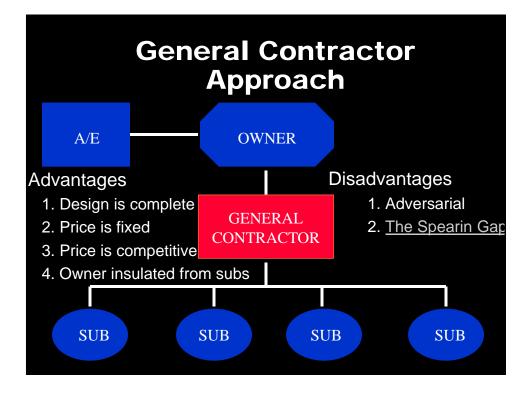


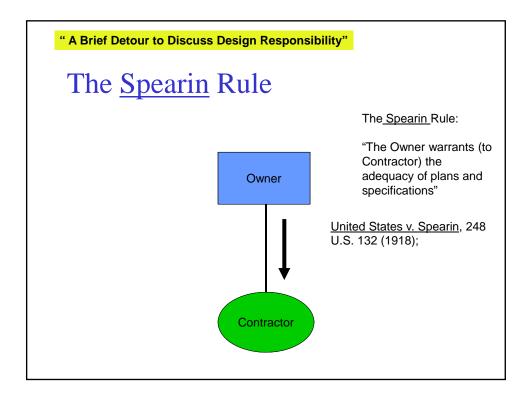


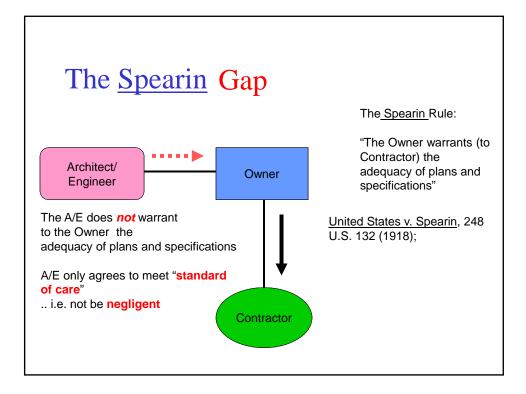


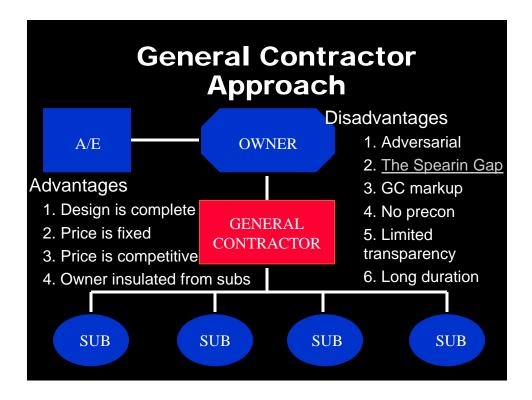




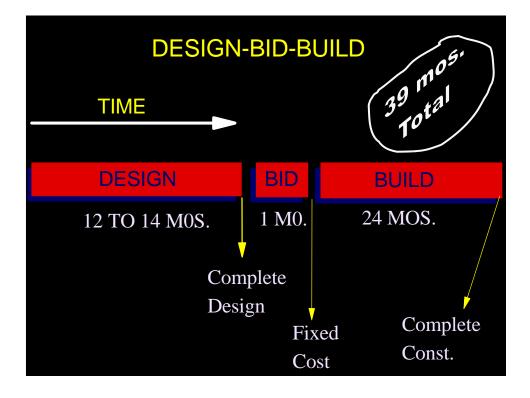


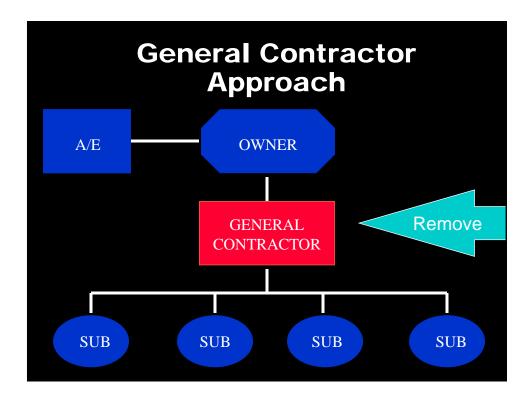




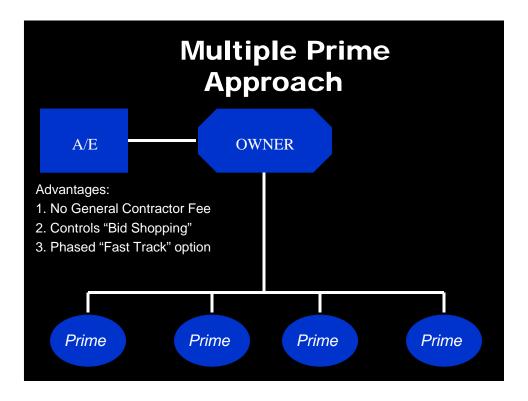


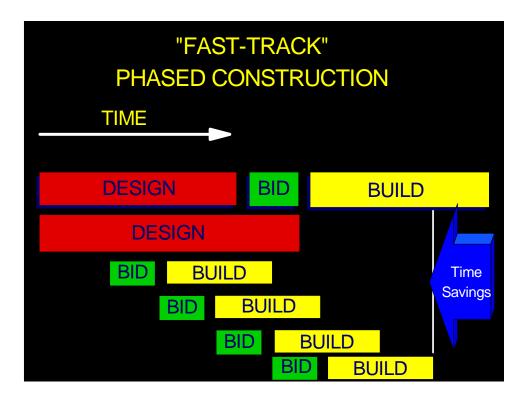
#### **@11/8/2013**

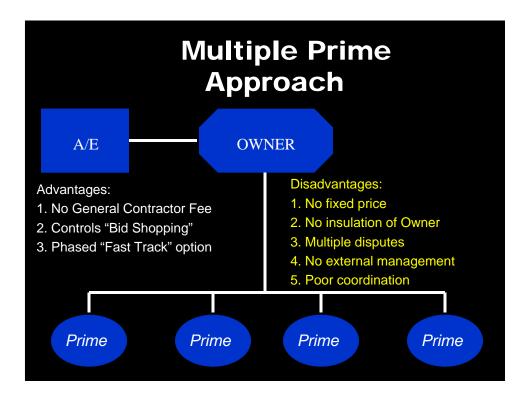




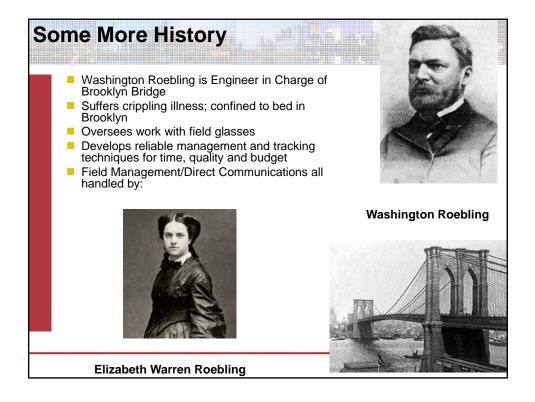
©Thompson Hine 2013. .

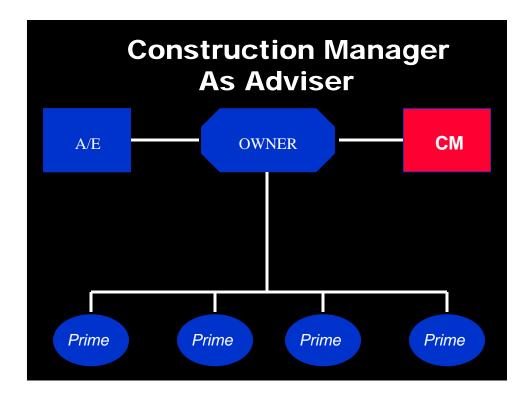


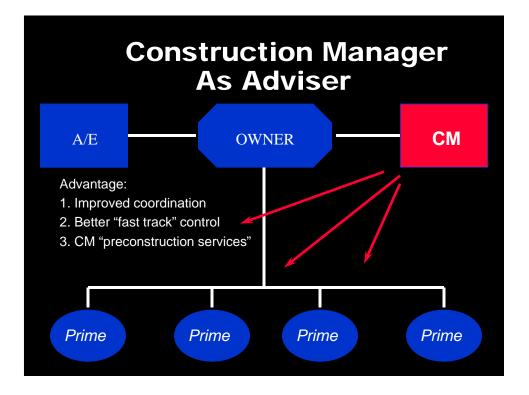


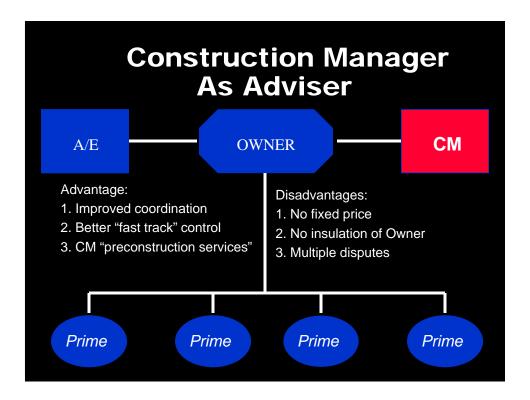


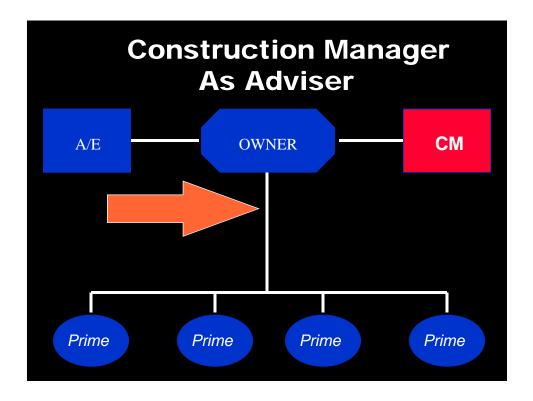


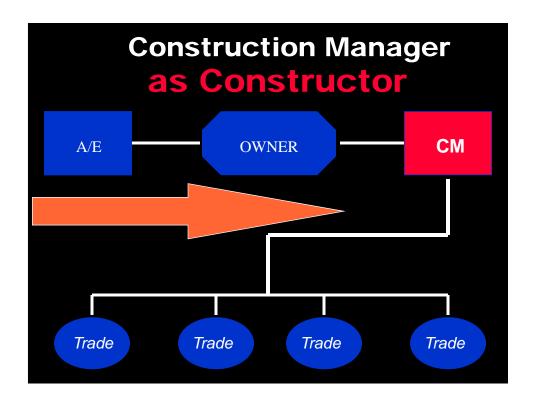




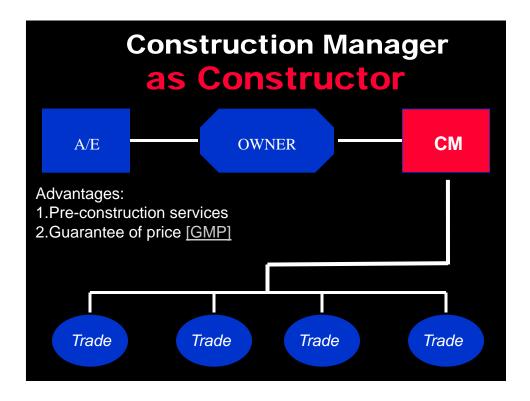








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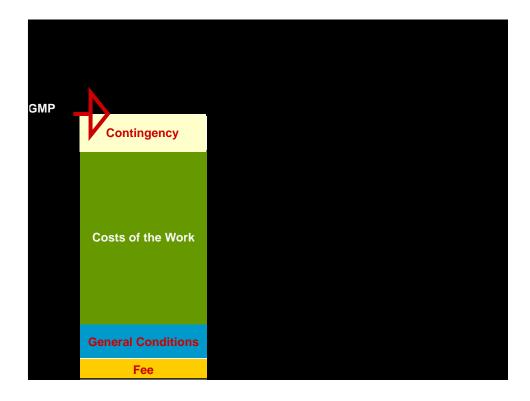
# **Lump Sum Pricing**

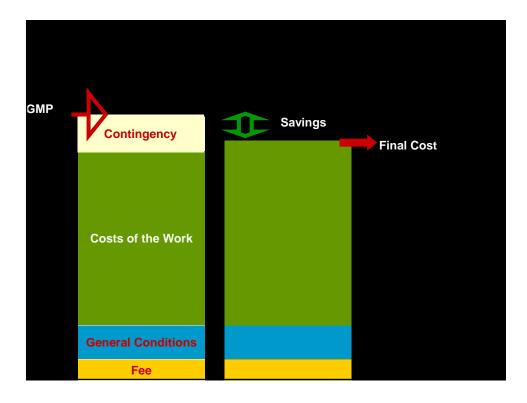


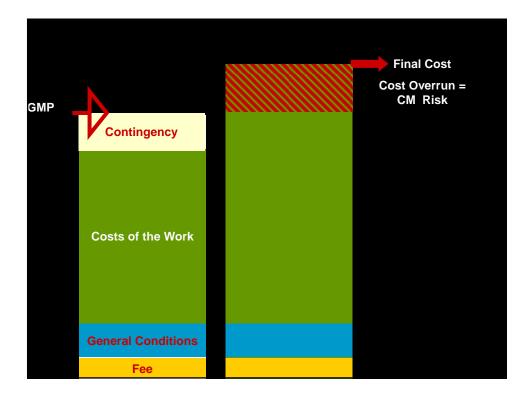
#### Lump Sum Pricing

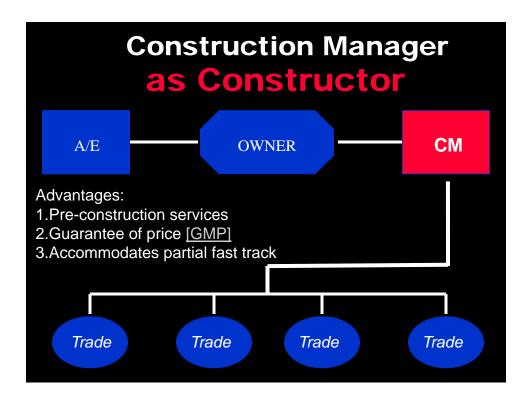
> No transparency

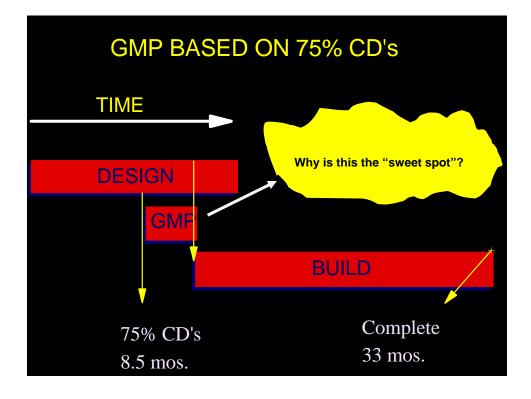
- Paid on percentage completion
- > No Owner involvement or
- collaboration in pricing
- >No opportunity for cost savings or managed contingency

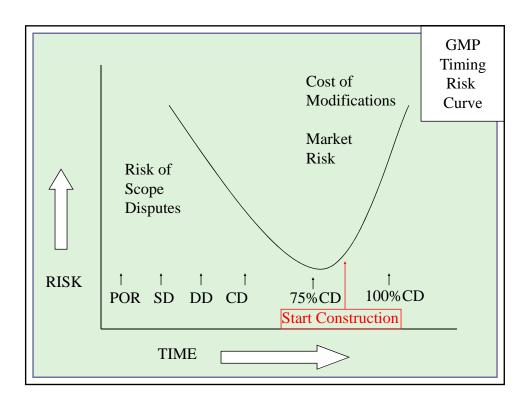


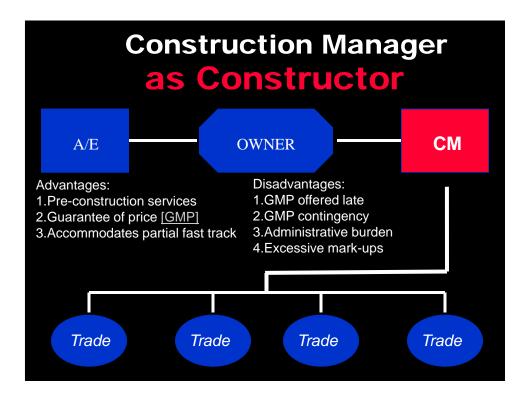


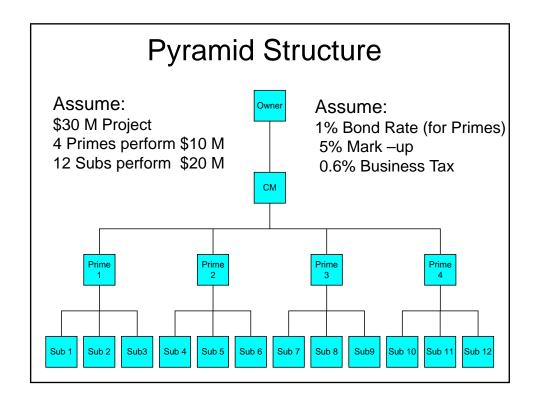


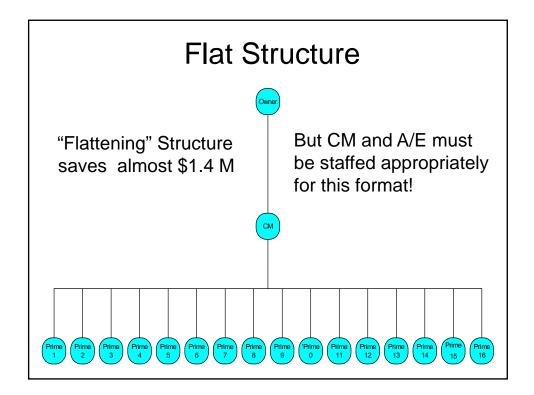


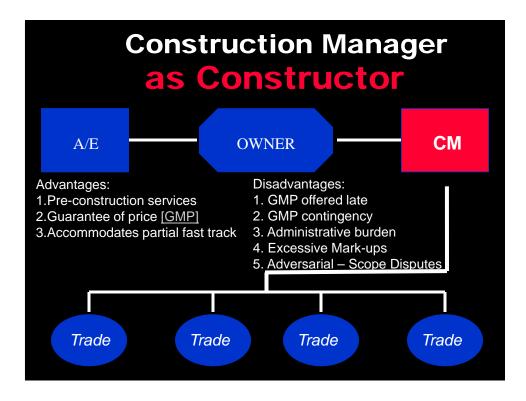












### An Approach to Avoiding GMP Scope Disputes

 The Facilitated GMP Approach or "Prose Process"



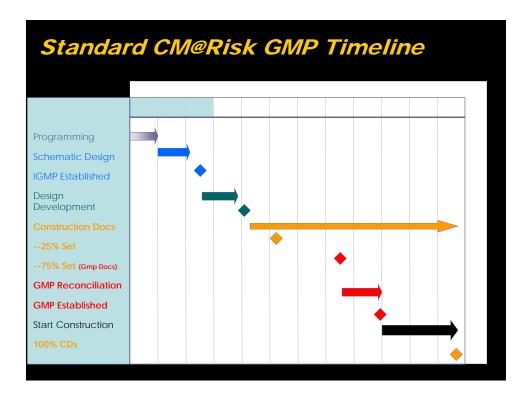
## The GMP Scope Dispute

The Usual Problem

- Owner seeks GMP at 75% Complete Documents
- CM offers GMP with standard "Qualifications and Assumptions"
- When final CDs are issued, CM claims "new scope"--demands extras
- Owner and A/E claim scope "reasonably inferable" from GMP documents--deny extras
- Dispute Arises substantial overrun potential



- Well Defined GMP Documents
- "Prose Statement" Delivered with GMP Documents
- Initial Q&A Based on Prose Statement
- Facilitated GMP Session
- Sign-Off on Revised GMP Documents, Prose Statement and Q&A Statement
- Disputes Resolved by Facilitation
- Contingency Management Plan



CM Contingency Management		
Initial Negotiated GMP Contingency	\$10M (4%)	Add Alt Priority List
<ul> <li>Buyout Adjustments         <ul> <li>Minus Buyout Losses</li> <li>Plus Buyout Savings</li> </ul> </li> <li>Agreed Reduction after Buyout and Foundations         <ul> <li>3% + Indicated Claims</li> </ul> </li> <li>Available for Planned</li> <li>Add Alternates</li> </ul>	-1.2M	1. Terrazzo\$2.4M2. Carpet Extra.5
	<u>+5.4M</u> 14.2M	3. Landscape1.54. Lighting.6
	<u>-7.5M (3%)</u>	5. Sound Package 1.7
Add-Alternates	\$6.7M	

