



May 15, 2013

Department of Technology, Management and Budget
Facilities and Business Services Administration
Design and Construction Division
530 W. Allegan Street
Second Floor, Stevens T. Mason building
Lansing, MI 48933

Attention: Ms. Irene Jackson Henry, RA, NCARB

Re: 2013 Indefinite- Scope, Indefinite – Delivery Request for Proposal
General Professional Design Services

Dear Ms. Henry,

Attached is our response to the Request for Proposal for Indefinite – Scope Indefinite – Delivery Professional Design Services. Berbiglia Associates, Inc. is a consulting engineering firm providing Electrical and Mechanical Engineering Services. We sincerely appreciate the opportunity to provide a proposal and look forward to the opportunity to provide professional engineering services to the State of Michigan.

Please contact me if any additional information is needed and thank you for considering Berbiglia Associates, Inc.

Sincerely,

A handwritten signature in blue ink, reading 'John L. Berbiglia', with a stylized flourish at the end.

John L. Berbiglia, P.E., LEED AP
President

w/attachment

(248) 489-3100 • FAX (248) 489-3161
36400 West 12 Mile Road
Farmington Hills, Michigan 48331



ENGINEERING SERVICES PROPOSAL

Date: May 15, 2013

To: Department of Technology, Management and Budget
Facilities and Business Services Administration
Design and Construction Division
530 W. Allegan Street
Second Floor, Stevens T. Mason building
Lansing, MI 48933

Regarding: 2013 Indefinite-Scope Indefinite-Delivery Request for Proposal
Proposal to provide Electrical and Mechanical Engineering Services

II-1 Understanding of Project and Tasks

Berbiglia Associates was established in 1989 and has extensive experience with governmental and institutional projects, including numerous municipal, K-12 school projects, higher education projects and hospital projects. Berbiglia Associates currently holds blanket contracts for electrical and mechanical engineering services with the University of Michigan, Oakland University and Oakland County. Berbiglia Associates has had an over 20 year relationship with Oakland County. We have assisted the County with many projects of similar scale and scope including building alterations, building additions and facility upgrades. Please see the attached Representative Project lists.

Berbiglia Associates is familiar with the State of Michigan design professional contract requirements and is currently providing electrical and mechanical engineering as part of the team for the Wilderness State Park project, File # 751 12165JAG, Index # 53160.

II-2 Personnel

The following Key Personnel will be assigned to State of Michigan Projects:

John L. Berbiglia, P.E., LEED AP
Electrical Engineering Department Head

Kurt W. Hessenbruch, P.E., LEED AP
Mechanical Engineering Department Head

Please see attached Organizational Charts and Resumes

III-3 Management Summary, Work Plan and Schedule

Scope of Services:

Mechanical and Electrical Engineering services related to the following disciplines:

1. Lighting
2. Power
3. Low Voltage Systems
4. Security
5. Heating, Ventilating and Air Conditioning
6. Plumbing
7. Temperature Controls
8. Fire Protection

Projects may include the following design/construction phase services:

- 100 Study
- 200 Programming
- 300 Schematic Design
- 400 Preliminary Design
- 500 Final Design
- 600 Construction Administration – Office Services
- 700 Construction Administration – Field Services

In order to provide electrical and mechanical engineering services, we meet with the client to acquire a clear understanding of the project scope, their expectations and needs during the Study (Phase 100) and Programming (Phase 200) design phases. This would include discussions regarding system longevity, maintenance issues, owner=s standards and system operation. If utility companies are involved, such as Detroit Edison or a communications provider, we contact them for the purpose of coordination and arranging or modifying service requirements. The client will receive a written report, as required, at 50% and 90% completion in the Study phase, with the final report incorporating owner=s review comments

We establish an in-house project team and coordinate project milestone dates as well as the dates of various phases with the client to meet their scheduled needs. Our design process typically consists of four phases. The phases are Schematic Design (Phase 300), Design Development (Phase 400), Construction Documents (Phase 500) and Construction Administration (Phase 600 and 700). In addition, for existing buildings, part of the design process includes an in-depth field survey to determine existing conditions and work required to modify systems to meet the owner=s requirements. Each phase of design includes an in-house review for quality assurance. After 50% and 90% completion of each design phase, documents are presented to the client for their review and comments. Construction Administration phasing would include periodic field visits, checking of shop drawings, final punch list, record drawings and closeout documents. We also provide assistance in resolving issues that arise during construction. Services related to bidding and negotiation, system start up and commissioning are also offered.

Properly manning the project, paying close attention to details and keeping the lines of communication open, contributes to the success of the project.

II-4 Questionnaire

See Questionnaire attachment.

Attachments:

1. Cover Letter
2. Proposal Questionnaire
3. Employee Billable Rate Schedule
4. Resume for John L. Berbiglia, P.E., LEED AP
5. Resume for Kurt Hessenbruch, P.E., LEED AP
6. Company Organizational Charts
7. Company Overview
8. Representative Projects Lists:
 - K-12 Education
 - Higher Education
 - Oakland County Projects
 - Hospital Projects
9. Company References
10. Department of Civil Rights Certificate of Awardability

We greatly appreciate the opportunity to provide you with this proposal and look forward to working with State of Michigan staff. If I can answer any questions or be of assistance, please do not hesitate to contact me.

Sincerely,



John L. Berbiglia, P.E., LEED AP
President

Berbiglia Associates, Inc.
36400 W. Twelve Mile Road
Farmington Hills, MI, 48331

Phone: 248 489-3100
Fax: 248 489-3161
Email: jberbiglia@berbigliaassoc.com

Website: www.berbigliaassoc.com



Questionnaire for Professional Services
Department of Technology, Management and Budget
2013 Indefinite-Scope Indefinite-Delivery – Request for Qualifications
Architecture, Engineering, and Landscape Architecture Services
Various Locations, Michigan

INSTRUCTIONS: Firms shall complete the following information in the form provided. A separate sheet may be used if additional space is needed; please key the continuation paragraphs to the questionnaire. Answer questions completely and concisely to streamline the review process.

ARTICLE 1: BUSINESS ORGANIZATION

1. Full Name: Berbiglia Associates, Incorporated
Address: 36400 West 12 Mile Rd. Farmington Hills, MI 48331
Telephone and Fax: P: (248) 489-3100 F: (248) 489-3161
Website: Berbigliaassoc.com E-Mail: JBerbiglia@Berbigliaassoc.com
Professional(s) federal I.D. number(s): 38-2927106

If applicable, state the branch office(s), partnering organization or other subordinate element(s) that will perform, or assist in performing, the work:

2. Check the appropriate status:

Individual firm Association Partnership Corporation, or Combination – Explain:

If you operate as a corporation, include the state in which you are incorporated and the date of incorporation: February 27, 1990

Include a brief history of the Professional’s firm: See attached Company Overview

Provide an organization chart depicting all personnel and their roles/responsibilities.

Provide an organization chart depicting key personnel and their roles for a typical assigned project. Include generic supporting staff positions.

ARTICLE 2: PROJECT TYPES AND SERVICES OFFERED

Identify the project types and professional services for which your firm is exceptionally qualified and experienced. Provide attachments illustrating a minimum of three examples, with references, of successful projects performed in the last five years for each item checked. Identification of specialties will not exclude selected firms from project types, but will assist the DCD Project Directors in matching firms with projects.

- ADA facility assessment and remodeling
- Boilers and steam systems
- Bridges – pedestrian and vehicular
- Building and structure additions
- Building envelope investigation, repair, upgrade
- Correctional facilities
- Door and window replacement
- Fire and security alarm systems
- Fish passage structures
- General architectural and/or engineering design
- HVAC equipment replacement, upgrade, selection
- HVAC controls replacement, upgrade, selection
- Interior remodeling and renovation
- Laboratory facilities
- Landscape architecture
- Land Planning
- Locks and dams
- Maintenance and facility preservation
- Marine work - boat launch facilities, docks, harbors
- Parking and paving
- Roof repair, restoration and/or replacement design
- Site surveying
- Stormwater management and drainage plans
- Structural investigation and assessment
- Toilet and/or shower room remodeling or design
- Trail design and development
- Wastewater systems
- Water supply systems
- Water diking systems, water control structures

ARTICLE 3: PROJECT LOCATION

Identify the regions where your firm can most efficiently provide services. Assignments may vary from the regions checked, depending on the specialties and services required.

- Western Upper Peninsula (west of Marquette)
- Eastern Upper Peninsula (east of Marquette)
- Northern Lower Peninsula (north of Grayling)
- Saginaw Bay area (east of 127, north of I-69 and M 57, south of Grayling)
- Western Lower Peninsula (west of 127, north of Muskegon, south of Grayling)
- Central Lower Peninsula (east of Battle Creek, west of Chelsea, south of M 46 and M 57)
- Southwestern Lower Peninsula (west of Battle Creek, south of Muskegon)
- Southeastern Lower Peninsula (east of Chelsea, south of I-69)

ARTICLE 4: CONTRACT UNDERSTANDING: The following items should be addressed on the assumption that your firm is awarded an Indefinite-Scope, Indefinite-Delivery contract. (See attached sample contract).

- 4.1 Is it understood that your firm is required to respond to small projects (less than \$25,000) as well as large projects?
Yes No
- 4.2 Is it understood that there is no guarantee of any work under this contract?
Yes No
- 4.3 Is it understood that your firm will be required to execute the attached standard State of Michigan contract language for professional services?
Yes No
- 4.4 Is it clearly understood that professional liability insurance is required at the time of execution of the ISID contract? (See Article 5 of the attached Sample Contract.)
Yes No
- 4.5 Is it understood that your firm must comply with State of Michigan law as it applies to your services?
Yes No
- 4.6 It is understood that your firm must obtain a State of Michigan, Department of Civil Rights Certificate of Awardability (see RFP for information regarding the Certificate of Awardability)? If your firm currently has a Certificate of Awardability, provide its expiration date. N/A
Yes No

ARTICLE 5: CAPACITY AND QUALITY

- 5.1 Briefly describe your firm’s methods and procedures for quality control for your deliverables and services.

A project manager for each engineering discipline is assigned to each project. The project manager is responsible for documents and specifications, maintaining the project schedule and coordination between the client and our staff. The project manager will directly oversee the design process and verify the accuracy of all documents and specifications. All correspondence is copied to a corporate file monitored by the clerical staff. The clerical staff keeps logs of pertinent incoming correspondence to ensure timely response and maintenance of schedules.

- 5.2 Has your firm been involved in claims or suits associated with professional services errors and/or omissions?

Yes No

If yes, explain: _____

- 5.3 Will there be a key person who is assigned to a project for its duration?

Yes No

- 5.4 Please present your understanding of the relationship between your firm, the DTMB Design and Construction Division, and the State Agency for whom a project will be completed.

As a consultant to both the DTMB Design and Construction Division and the State Agency who will ultimately be the end user of a space, our role must be multi-faceted. With any project, there is a list of desires and there is a project budget. It is our job to facilitate communication between all parties so that the space meets the needs of the occupants in the most economical manner. As engineers who are experienced in a variety of project types, we are charged with bringing both innovation and value to each design.

- 5.5 Describe your approach if a bidder proposes a substitution of a specified material during bidding.

If a bidder proposes a substitution of a specified material during bidding, we first evaluate the proposal from a technical standpoint. What concessions, if any, are inherent to use of the substituted product? If we, as engineers, feel the material will meet the intended design requirements, we would approve the substitution and issue notice of the approval to all bidders so that cost savings, if any, could be incorporated by all firms competing for the contract.

- 5.6 Describe your approach if a constructor proposes a substitution of a specified material or detail with shop drawing submittals or in construction.

If a bidder proposes a substitution of a specified material or detail in the shop drawing or construction phase, we first make the contractor aware that any substitutions should have been submitted for review before reaching this point. Often times, product lead times are lengthy and late substitution of a product that may not earn approval can impact the project schedule. After the owner is made aware of a proposed substitution, we will review, at their direction, for technical efficacy. If we feel the material or detail will meet the intended design requirements, we inquire about the reasons for the proposed substitution. It may simply be a product that a contractor is comfortable working with, but in many cases, a substitution is requested because it is more cost effective for the contractor. When that is the case, we ensure that any savings are passed on to the owner via a credit to the original bid contract.

- 5.7 How will your firm provide consistent and continuous communication pertaining to project activities and project status to the State of Michigan during the progress of projects?

In order to facilitate communication that is both continuous and effective, we assign a senior team leader for each discipline at the onset of any new project. That person is responsible for opening communication pathways early on, ensuring that each team member is familiar with the various roles held by others who will be working on the project. It is of utmost importance to confirm a clear and mutual understanding of the anticipated project scope by all team members so that potential deviations from that scope can promptly be discussed with regard to budget, schedule and technical impact.

- 5.8 Does your company have an FTP or similar site for quick posting and distribution of information, drawings, field inspection reports, and other communications?

Yes No

Can be established if required.

5.9 Describe your method of estimating construction costs and demonstrate the validity of that method.

Construction costs estimates are done first with use of RS Means Cost Data. The RS Means handbooks provide a good base point for getting a feel for the cost magnitude of a project. However, data provided by the handbooks is often general in nature, so we refine our estimates by drawing on our experience and relationships with vendors to account for anticipated design intent for each unique project.

5.10 Describe your approach to minimizing construction cost over-runs.

The first step in minimizing construction cost overruns is to ensure that the construction documents are complete and of ample detail to allow for accurate contractor bids. While we design for constructability, we feel it's imperative that any given contractor is made aware that they, too, are responsible for a certain measure of coordination. Within our bid documents, we state that the contractor is responsible for field verification of existing conditions and coordination of interfacing trades and that costs incurred by the contractor as a result of failing to take these measures shall not be passed on to the owner.

5.11 What percentage of construction cost should be devoted to construction administration (office and field)?
20%

5.12 What portion of the assigned work will be performed with your staff and what portion will be provided by sub-consultants?
100%
0 % Sub-consultants for Electrical & Mechanical engineering projects.

5.13 On a typical project, what would be your response time, from the time receive a project assignment to starting investigation and design work? A typical project might be one involving several disciplines and in the neighborhood of a \$25,000 fee.)
2 Days/Weeks Maximum

5.14 How do you assess whether a construction bidder is responsive and responsible?

Fortunately, we have worked with a large number of mechanical, electrical, plumbing and fire protection contractors during our time spent as design engineers and are able to draw on our past experiences to gauge the ability and anticipated responsiveness of many of the in-state contractors. When we encounter a bidder that we have not worked with, we are careful to analyze the details of their bid, checking for items or exclusions that stand out from their competitor's bids. We might also ask questions or request clarification on an item within a contractor's bid to gauge both their technical understanding of a job and the likelihood of quick response time should the bidder be awarded the contract.

5.15 Describe your firm's understanding of Sustainable Design and LEED Certification.

Our firm has a solid understanding of what is required for LEED Certification and sustainable design with several LEED AP's among our staff. More importantly, we have designed a number of projects under the guise of LEED and have real world understanding of the process, as well as how a desire for LEED certification or other energy efficient design elements will affect the construction cost.

5.16 Describe your experience with similar open-ended contracts.

Berbiglia Associates has similar contracts with Oakland County, the University of Michigan and Oakland University. These relationships have been mutually beneficial. We have acquired an unique understanding of the specific needs, standards and methodology of each client. This knowledge streamlines project coordination and scheduling.

5.17 Describe your methodology for obtaining information about the existence and condition of an existing, facility's components and systems.

To properly understand a facility's existing components and systems, we first request any existing drawings that may be on file. If drawings exist, we will use them in an effort to gain a general feel for how a building was built and how it operates. However, regardless of whether existing drawings are available, we perform a field investigation of existing conditions for each job and speak with the appropriate building engineer or facility manager about systems operation. Field conditions are rarely representative of what is depicted on drawings, so there is a measure of due diligence required to ensure design accuracy.

5.18 Describe your approach to securing permits/approvals for the following: campgrounds, critical dunes, coastal zone management, projects adjacent to Michigan lakes and rivers.

Berbiglia Associates provides Mechanical and Electrical Engineering Services and obtaining these types of permits are not normally part of our scope of work. We would engage a subconsultant with specific expertise in obtaining these permits.

5.19 Describe your approach to a construction contractor's request for additional compensation for a change in the project scope.

Contractor requests for additional compensation for a change in the project scope are reviewed for legitimacy. Assuming the change order is, indeed, valid and not simply due to a misunderstanding of the original scope, we request a detailed cost breakdown for the total amount being requested and review in much the same way we would when doing a project cost estimate, drawing from cost data and experience to determine if the request is reasonable.



John L. Berbiglia, P.E., LEED AP - President

Mr. Berbiglia received a Bachelor of Science Degree in Electrical Engineering and an Associate Degree in Electrical Electronic Technology from Lawrence Institute of Technology, presently Lawrence Technological University, Southfield, Michigan. These degrees were obtained primarily at night school over a nine (9) year period.

Mr. Berbiglia has functioned as an Associate Professor at Lawrence Technological University where he taught a class titled "Electrical Design and Construction". Mr. Berbiglia has taught this class approximately one term per school year over a six year period.

Mr. Berbiglia is a registered Professional Engineer in the states of Arizona (33052), Connecticut (22201), Florida (PE 0050157), Illinois (0062-049480), Indiana (PE 19900330), Massachusetts (39245), Michigan (28463), Missouri (E-28027), New Jersey (GE-041174), New York (073950), North Carolina (026093), Ohio (59607), Pennsylvania (PE - 053183E), Virginia (025881), Washington (34964), along with Washington D.C. (749010345) and Nevada (017826).

His memberships include the Illuminating Engineers Society (IES), Institute for the Certification of Engineering Technicians (I.C.E.T.), National Fire Protection Association (NFPA), Institute for Electrical and Electronic Engineers (IEEE), National Society of Professional Engineers (NSPE), Michigan Society of Professional Engineers (MSPE), Consulting Engineers Council of Michigan (CEC/MI).

Mr. Berbiglia is a LEED Accredited Professional.

Mr. Berbiglia's employment history is as follows:

1973-77	Gussow and Dean, Inc. - Consulting Engineers Electrical Draftsperson
1977-79	DiClemente Siegal, Inc.- Consulting Engineers Electrical Designer
1979-82	Potapa Mancini, Inc. - Consulting Engineers Electrical Engineer - Associate
1982-89	Edelstein Associates, Inc - Engineers/Planners Vice President / Director of Electrical Engineering
1989-Present	Berbiglia Associates, Inc. - Consulting Engineers President

A solid background of experience in the design of electrical systems has qualified Mr. Berbiglia for a leading role in the layout of high and intermediate voltage distribution systems, low voltage control systems, interior and exterior lighting design, fire-security-communications systems, economic analysis and specification writing for the electrical systems of commercial, institutional and industrial buildings.

John L. Berbiglia, President

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As President of Berbiglia Associates, Inc., Mr. Berbiglia functions as the liaison between clients and the engineering staff; his responsibilities include establishing design concepts, making sure that established design, time and budget criteria are met and setting Electrical Engineering standards, project scheduling and administering the cost of operations.



BERBIGLIA ASSOCIATES, INC

CONSULTING ENGINEERS

Kurt Hessenbruch, P.E., LEED AP - Mechanical Engineering Department Head

Mr. Hessenbruch received a Bachelor of Science in Mechanical Engineering from the University of Michigan. Mr. Hessenbruch is a registered Professional Engineer in the state of Michigan (registration no. 48543). He is a member of the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE).

Mr. Hessenbruch is a LEED Accredited Professional.

Mr. Hessenbruch's employment history is as follows:

1997-2011 Giffels/IBI, Giffels Inc., Arcadis, Giffels Associates, Southfield, MI

Served as a project leader for the mechanical department at a leading architectural engineering firm. Designed building mechanical systems, including HVAC, plumbing, and process piping for industrial, commercial, education, hospitality and R&D facilities. Performed computer pipe stress analysis and fluid flow modeling, HVAC load calculations, energy analysis, field studies, and daily CAD operations.

2011 Berbiglia Associates, Inc.

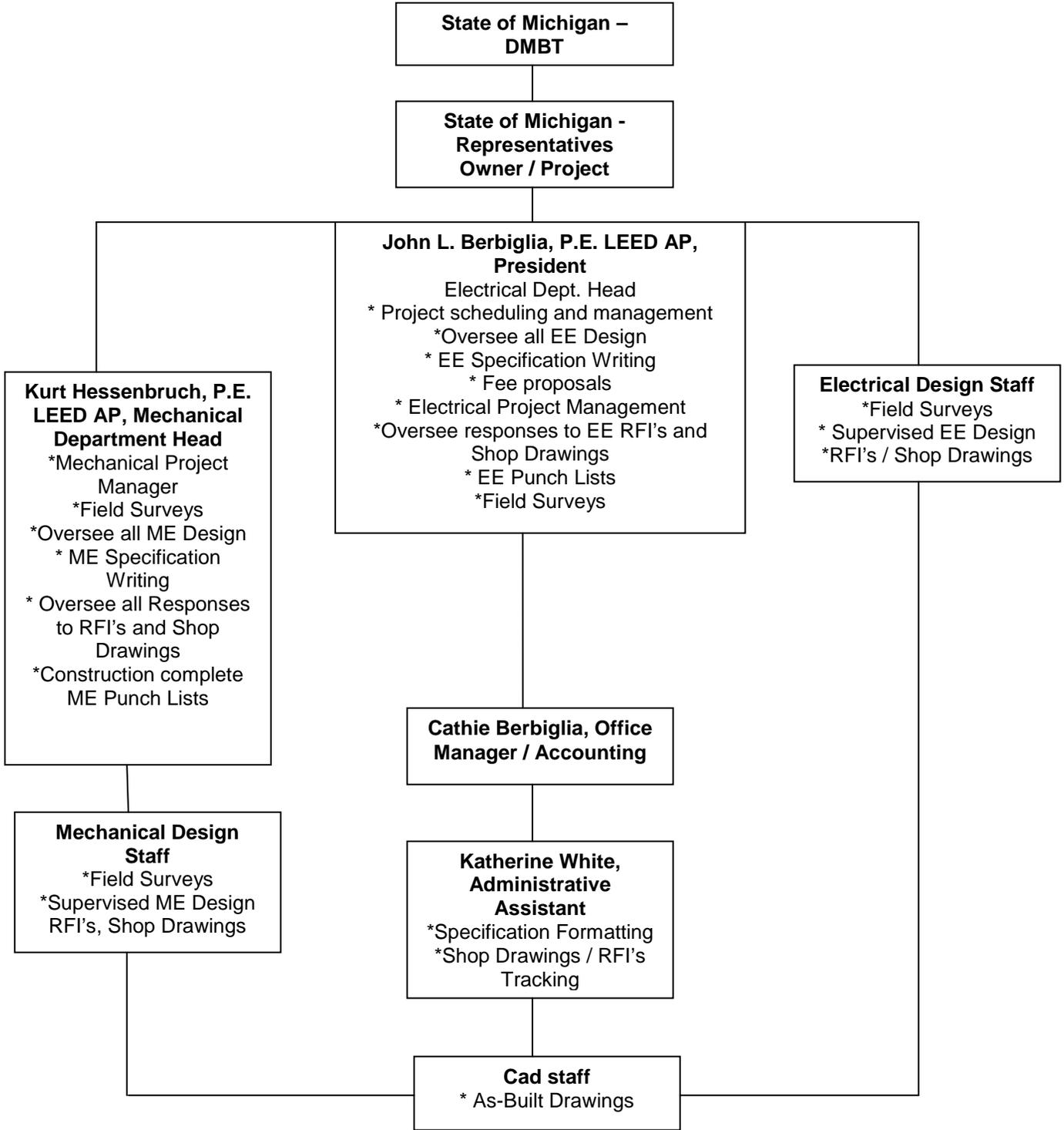
Mechanical Engineering Department Head

Mr. Hessenbruch has experience in heating, ventilating and air conditioning, process piping, process exhaust, plumbing, controls and fire protection design for a variety of project types in the industrial, commercial, governmental and institutional market sectors. He has successfully engineered both, large and small projects for new construction and renovations.

Mr. Hessenbruch is responsible for the mechanical and plumbing design from initial concept through construction drawings. He is responsible for ensuring that the project criteria, budget, standards, and schedule are met. He acts as the key liaison between the client and the engineering support staff with regards to the mechanical design.



Berbiglia Associates Organizational Chart



The consulting Engineering firm of Berbiglia Associates, Inc. was formed in 1989 and provides all phases of electrical engineering related to building construction. In January, 2008, Berbiglia Associates, Inc. began offering all phases of mechanical engineering.

Our staff includes engineers, designers, drafters, CAD operators and clerical support.

The firm has broad experience in the design of Governmental, Commercial, Medical, Automotive, Performing Arts, Religious, Institutional and Educational projects.

We are members of the Illuminating Engineers Society (I.E.S.), Institute for the Certification of Engineering Technicians (I.C.E.T.), American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), National Fire Protection Association (NFPA), Institute for Electrical and Electronic Engineers (IEEE), National Society of Professional Engineers (NSPE), Michigan Society of Professional Engineers (MSPE) and Consulting Engineers Council of Michigan (CEC/MI).

We provide a wide variety of services for an impressive list of clients. We strive to provide quality engineering services, technical expertise and on-time delivery.

Berbiglia Associates, Inc. is experienced with State of Michigan requirements.

Our services include:

High & Medium Voltage Distribution Systems	Interior Lighting Design
Sound & Voice Communication Systems	Exterior Lighting Design
Life Safety & Stand-By Power Systems	Signal & Control Systems
Security Systems	Data Distribution Systems
Energy Management Systems	Coordination Studies
Short Circuit Studies	Harmonic Distortion Analysis
Arc Fault Studies	Plumbing System Design
HVAC System Selection and Design	Process System Design
Laboratory / Clean Room Mechanical Design	Medical Gas System Design
Fire Suppression / Life Safety System Design	

DESIGN SERVICES

ELECTRICAL ENGINEERING SERVICES

- High Voltage Distribution
- Medium Voltage Distribution
- Interior Lighting Design
- Exterior Lighting Design
- Signal and Voice/Data Systems
- Life Safety Systems
- Control Systems
- Security Systems
- Data Center Protective Power Systems
- Standby Power Systems
- Energy Management Systems

MECHANICAL ENGINEERING SERVICES

- HVAC System Design
- Plumbing System Design
- Fire Suppression/Life Safety
- Process Systems
- Medical Gas Systems
- Laboratory Systems

TECHNICAL EXPERTISE

- Coordination Studies
- Short Circuit Studies
- Arc Fault Studies
- Harmonic Distortion Analysis
- Uninterruptible Power Supply Systems
- Mechanical System Commissioning
- Mechanical System Analysis/Studies
- Plumbing System Analysis/Studies

CONTRACTOR SERVICES

- Design Services
- Code Consultation
- As Built / Record Drawings
- Value Engineering



BERBIGLIA ASSOCIATES, INC.
CONSULTING ENGINEERS

May 2013

REPRESENTATIVE HIGHER EDUCATION PROJECTS

Bay de Noc Community College
University Center Building

Hillsdale College
Medical College of Ohio Renovation

Monroe County Community College
Whitman Center

Northern Michigan University
Sports Training Complex

Oakland University
Honors College/Admissions Department Renovation
Lightning Protection Review for Oakland University Apartments
Dodge Hall HVAC Center
Soccer Field Sports Lighting
Lightning Protection Phase II
Entrance Drive

Oberlin College
School of Music, Library Addition

University of Michigan
Sam Wyly Executive Education Center, School of Business
Lawyer's Club & John P. Cook Dormitory
Mary Markley Hall Dormitory
Student Publication Building
Natural Sciences Auditorium
Graduate School of Business Administration, Computer Laboratory
Randall Laboratory Addition
Machine Intelligence Laboratory
Conference Room of the Future
Kresge Library and Business Administration Renovation
UM Hale Auditorium
UM School of Business Administration, DME Dormitories

Wayne State University
Mackenzie Hall Renovation
Science Hall Renovation
State Hall Renovation
Faculty Administration Building
Knapp Building Renovation
Fifty-One West Warren Renovation
Prentis Building, Student Activity Center Renovation
Cohn Bio-Physical Lab
Physics Lab Renovation
Scott Hall Proteomics Lab
Pharmacy Renovation
Life Sciences Lab Renovation

Western Michigan University
School of Business Administration

Wayne County Community College
Downriver Campus

(248) 489-3100 • FAX (248) 489-3161
36400 West 12 Mile Road
Farmington Hills, Michigan 48331



BERBIGLIA ASSOCIATES, INC.
CONSULTING ENGINEERS

May 2013

List of Representative Hospital/Medical Projects

Allegan Hospital, Allegan, MI

31,000 square foot addition and 9,000 square foot renovation

Beyer Hospital Pharmacy Renovation

Botsford General Hospital, Farmington Hills, Michigan

1st Floor North, Labor and Delivery Nurses Station Renovation

2nd Floor Renovation

3rd Floor North Wing Renovation, Patient Rooms

ACU, CCU, ICU Nurses Stations Renovation

Admitting Department Renovation

Cardiac catheterization Unit

Emergency Room Renovation

Chesterfield Family Practice / Dentist Suites

Children's Hospital of Michigan

Isolation Room

New Generator Installation

Operating Room No. 2

Parking Facility

Physical Therapy Lab Renovation

Clinton Surgical Center Building

Cottage Hospital, Grosse Pointe, Michigan

Critical Power Distribution Revisions

Data Center Renovation

Emergency Distribution System Renovation

Emergency Power Dietary Department

Laser Photo coagulator Installation

Switchgear Preventive Maintenance

X-Ray Distribution Revisions

Crittenton Hospital, MRI Installation, Rochester, Michigan

Dearborn Medical Office Building, 5500 Auto Club, Dearborn, MI

Denior Community Hospital P.O.B. Therapy P.C. Specifications

Detroit Osteopathic Hospital, Horizon Dialysis Center

DMC - Harper University Hospital - Bi-Plane Angiography

Fowlerville Medical Center

Garden City Hospital

Dental Suite/Physician Referral Department @ Medical Office Building

Diagnostic Building

List of Representative Hospital/Medical Projects

May 2013

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Dialysis Center
Entry Renovation
Second Floor Renovation
TMJ Clinic
X-Ray Holding

Harper Grace Hospital, Detroit Michigan:

Blood Bank Laboratory
Brush Building Fire Alarm Record Drawing
Cardiac Catheterization Laboratory
Cardiovascular Research Laboratory
CT Scanner
Front Office Transcription
Histocompatibility Laboratory Renovation
History Department Renovation
Main Entry Renovation
MRI Installation Operating Room No. 1
Neurosurgery Suite
Newberry Hall Primary Service
Operating Room Pharmacy
Outpatient Waiting
Photo Lab
Pre-Admissions Testing
ROC Office Expansion
Sport's Medicine Clinic
Stereotactic (Neurosurgery) Operating Rooms
Tissue / Gross Laboratory
TSM Expansion
Webber Building Pathology Renovation
Webber Building Radiology Renovation

Henry Ford Hospital, Detroit Michigan

Data Center Renovation
E & R Building Electrical Study
Gastroenterology Department Renovation
Gastroenterology, Colon/Rectal Surgery & Transplant Surgery Renovation
Main IPD Elevator Shaft
Urology Department Renovation

Herrick Hospital

ER/Waiting Renovation
Obstetrics Renovation, 2nd Floor

Huron Valley Hospital, Commerce, Michigan

Emergency Room Addition
Emergency Room Renovation
Emergency Room Study
Nursery
X-Ray Holding Renovation

Mercy Hospital, Port Huron, Michigan

C.L. Renovation
Dishwashing/Sterilization
Emergency Department Addition

- EMS Maintenance Garage Building
- Oncology/Linear Accelerator Renovation
- Outpatient Diagnostic
- Pathology Relocation Addition
- Pediatrics Wing
- Retail Pharmacy Relocation/Renovation Addition
- Switchboard Renovation
- Tower Relocation
- Vending Atrium/Gift Shop Addition

Metro Medical Group, Southfield, MI.
Short Circuit Coordination Study

Metro Medical Group, Novi, Michigan

Nephrology Association of Michigan Suite Expansion

Oakland County Health:
Southfield Health Building T12 to T-8
South Oakland Health Building T-12 to T-8
Oakland County Community Mental Health Association Electrical Review

Oakwood Hospital
Cytogenesis's
Entry Renovation
H1N1 Trailer
Medical Office Building
Mortuary

Oakwood Physical Therapy and Egress Hall, Dearborn, MI

Oakwood Southshore, Trenton, MI
Endoscopy
Obstetrics
Operating Room

Outer Drive Hospital, Detroit, MI, Renovation

Pontiac General Hospital, Pontiac Michigan:
Nuclear Medicine Department Renovation
Site & Parking Lot Lighting Renovation
Waiting Room and Medication Room Renovation
1200 Ton Chiller Replacement
CAT Scan Installation
Data Center Renovation
Door Security Systems
Fireman's Communication System Revisions

Providence Hospital, Southfield, Michigan (Continued)
Fisher Lower level Renovation
Lab Exhaust Revisions
Laboratory Information System Renovation
Linear Accelerator Installation
Medical Center Renovation

Medical Library Renovation
Nuclear Medicine Room
Oncology Department Renovation
Site and Parking Lot Lighting Revisions

Providence Hospital, Milford Michigan
CAT Scan Installation
Medical Center
Satellite, Site and Parking Lot Lighting Revisions, Milford, Michigan

Providence Livonia Medical Center, Livonia, MI.

Providence Farmington Hills Medical Center, Farmington Hills, MI.

Receiving Hospital, Detroit, MI.
Cat Scan Installation

Reichert Health Center Renovation

Rivertown Health Center, St. Mary's Mercy Medical

Saint John Hospital
C.Q.I.
CAT Scan Offices
Dental Suite/Physician Referral Department @ Medical Office Building
Dialysis Center
Hydrotherapy/Audiology
Professional Office Building No. 1 - Social Work Renovation
Professional Office Building No. 2 - Endocrinologist's Office
PT/OT Therapy Renovation
Renal Dialysis - Mack Building
Social Work and CT Scan Offices

Saint Mary Hospital, Livonia, Michigan
Cardiac Cath Lab Medical Equipment Addition
Entry Renovation

Seaway Hospital, Trenton, MI.
Laboratory Renovation

Shriner's Hospital, Erie, Pa
Surgery Addition and Renovation

Shriner's Hospital, Washington
Major Renovations at 5 story, 100,000 square foot hospital

Sinai Hospital, Detroit, MI
Cashier's Booth
Cat Scan Replacement
Dr. Stein's Suite
Guild Residence Office Renovation
Mammography Exam Room
Pantry Renovation

Sinai Oakland Internists

Southwest Hospital, Detroit, MI, Renovation

St. Joseph Mercy Macomb, Lobby/Administration
Trillium Hospital, Albion, MI, Addition

Union Hospital, Terre Haute, IN Systems Interface Disclosure

University of Michigan

- Arbor Lakes Data Center, Chill Water Plant
- UMHHC Cardiac Cath Lab Equipment Replacement
- Cardiovascular Center Audio/Visual
- Cardiovascular Center Monitor Replacement
- Campus wide Fire Alarm System Replacement
- Children's and Women's MROR Access Control – Card Reader Installation
- East Health Center Security Systems Upgrade
- Facilities Command Center
- Fire Alarm/Security Interface
- Infant Security Study
- Laundry Facility Upgrade
- Medical Procedures Unit, Level 2
- Med Inn Upgrade of Power Risers and Substation
- Med Inn Fire Alarm and Fire Suppression
- Med Inn Substation Ventilation Study
- Merit Computer Room Uninterruptable Power Service
- NCAC Call Center Generator
- Otorhinolaryngology Clinic
- Replace Radiology Room B1D455
- Taubman Center Lighting Revisions
- HUGS Infant Security System
- University Hospital Operating Rooms Electrical Capacity Upgrade
- U of M Hospital and Taubman Fire Alarm Specifications
- UMHHC Children and Women's Audiology Booths
- UMH - UH L1 OR Electrical Capacity
- UMH OR-17
- UM Hospital Critical Power Distribution
- UM Hospital 8A/B Telemetry
- Updating of UMHHC Electrical Power Risers
- Emergency Power System Improvements Upgrade Generator System

William Beaumont Hospital, Royal Oak, Michigan

- Adaptive Oncology 3T MRI Project
- Administration Office and Board Room Relocation
- Barnum Health Center Relocation
- Central Fire Alarm Equipment Replacement
- Central Pharmacy LL South Tower
- Coolidge Dialysis Center
- CT Scan Replacement Project
- Electrical Preventive Maintenance Manual Preparation
- Emergency Radiology 2nd CTS
- Fire Alarm Network Phase II DGP Installation
- Fire Alarm North Tower/Central Tower Floors 5 thru 10
- First Floor Emergency Center Security Doors Fire Alarm Interface

- First Floor North Tower Nuclear Medicine Security Door F/A Interface
- Imaging Center MRI Project
- Lab/Research Building
- Lithotripter Replacement
- Master Fire Alarm Design, 1.5 million square feet
- Materials Evaluation Study
- Modular CT Scanner
- William Beaumont Hospital, Royal Oak, Michigan (Continued)
- MRI Building Addition and Renovation
- MRI Expansion/Installation
- MRI Medical Gas and Communications Revisions
- Nuclear Medicine Renovation
- Pet Scan Fire Alarm
- Pet Scan Upgrade
- Pharmacy Renovation
- Phlebotomy Area Renovation
- Powerhouse Gas Detection/Fire Alarm Interface
- Portable Generator Study
- Pulmonary Physiology Relocation
- Rehab Health Care Facility
- Research Lab Relocation
- Respiratory Care Build Out
- Rose Cancer Center
- Second Floor CT Myelography
- Second Floor Administration Building East Computer Room
- Second Floor Clinical Pathology Fire Alarm
- Second Floor Diagnostic Radiology Upgrade
- Second Floor NT Surgery Corridor Upgrade
- Security System Study
- South Tower Dietetics Renovation
- Surgery Pre-Op/Soiled receiving Room Renovation
- Telemetry Installation
- Third Floor North Tower Surgery Multi Media Center
- TMS Expansion
- William Beaumont Hospital - Troy, Michigan
- Ante-Partum, 3rd Floor Renovation
- BISC
- Clinical Pathology Renovation
- Emergency Power Study
- First Floor West Addition Ultrasound Suite
- First Floor West Tower Power Assisted Doors
- Ground Floor Mail Room Door Hold Open Fire Alarm
- Hematology and Chemical Laboratory Installation Fire Alarm
- Hematology Magnetic Hold Opens, Ground Floor West Tower
- Magnetic Door Hold Open Device
- Master Fire Alarm Design, 800,000 square feet
- Medical Building Vertical Addition
- Nuclear Medicine Department Renovation
- Nuclear Medicine Reading Room
- Powerhouse Generator Room Fire Protection Revisions
- Professional Office Bldg. - Fire Alarm Interface at Elevators
- Radiology Waiting Room
- Second Floor West Housekeeping Storage Door holder

West Addition Ground Floor Mail Room Door Hold Open Fire Alarm

West Suburban Hospital, River Forest, Illinois

Wyandotte Family Physicians Building



May 15, 2013

Representative Oakland County, MI Projects:

Airports:

- International Airport Administration /Terminal Building
- International Airport, New Hangars
- Pontiac Airport
- Pontiac Airport - Build New vs. Renovation
- Pontiac Hangar Airport
- Troy Airport
- Troy Airport Hanger

Animal Control:

- Animal Control & Boot Camp Generator Study
- Animal Control Facility and Boot Camp Generator Study
- Animal Control Fire Alarm

Annex II:

- Administration Annex II Remodeling - Phase II
- Annex II Parking Lot Renovation Project

Community Mental Health:

- Community Mental Health Chiller Replacement
- Community Mental Health DSD Proposal Review
- Community Mental Health Renovation Owner's Rep. (Bldg. 38)

Courthouses:

- 52nd District Court and Sheriff's Substation Project 96-8 Rochester Hills
- 52-3 District Court Generator Analysis
- 52-1 District Court Novi, MI Parking Lot Expansion
- Clarkston District Court Renovations
- Courthouse Detention Expansion
- Courthouse East Wing Renovation
- Courthouse Entry / North Lobby Expansion
- Courthouse Fire Alarm
- Courthouse Fire Alarm Cost Investigation
- Courthouse Life Safety
- Courthouse Parking Lot Layout
- Courthouse Renovation, West Wing Expansion 2002
- Courthouse Security Gates
- Courthouse Tower AC-8 Coil Replacement
- Courthouse Tower HVAC Terminal Box Replacement

Day Cares:

- Day Care Center - Phase I
- Day Care Center - Phase II
- Little Oaks Child Development Center

East Office Building:

- East Office Building Lobby Review
- East Office Building Study / Oakland County New Health Building



Oakland County, MI
Representative Project List
Page 2

EECBG:

- Independence Oaks Park EECBG
- Lighting Energy Upgrade
- Parks Exterior Lighting Upgrade
- Lighting Upgrade 2007
- Misc. Mechanical Hours for OC EECBG Projects

Heating Plant:

- Heating Plant
- Heating Plant Fire Alarm

Impound Lot:

- Impound Lot Project 2000-02
- Impound Lot Update

I.T. Building:

- I.T. Bldg. - Chiller
- I.T. Building - FM 200 System Study
- I.T. Building UPS
- I.T. Building UPS Replacement
- I.T. Facility

Jail, Children's Village & Retention Center:

- Inmate Housing and Trustee Camp
- Children's Village Boiler Replacement
- Children's Village Buildings A & J Security Upgrade
- Children's Village Buildings A & J Intercom Replacement
- Children's Village Generator
- Children's Village Generator Study
- Children's Village Kitchen Renovation M&E Review
- Children's Village Kitchen, Air Conditioning
- Detention Redesign
- Jail Cameras
- Jail Door Control and Sallyport Door Replacement (OC)
- Jail Intercom
- Jail Parking Lot Lighting Layout
- Jail Renovation
- Jail Renovation & Visitation Addition Project 056 Engineering Standards
- Jail Rooftop Unit Replacement

Medical Buildings:

- Medical Care Facilities, Parking Lot Lighting Revisions
- Medical Care Facility - Egress Lighting
- Medical Examiners Building Boiler
- Medical Examiners Facility
- Medical Examiner's Facility Study
- South Oakland Health
- South Oakland Health Facility Parking Lot
- South Oakland Health Generator Study



Oakland County, MI
Representative Project List
Page 3

South Oakland Office Building

- South Oakland Office Building Site Lighting
- South Oakland T-12 to T-8
- Southfield Health T-12 to T-8

Miscellaneous Buildings:

- Bldg. 32 OCCMHA DD Electrical Review
- Bldg. "B" Addition (Step Forward Bldg.)
- Bldg. 49W/47W Parking Lot Upgrade
- B.O.C. Auditorium Renovation Study
- Boot Camp
- Building 34 North Oakland County Health Center 1st Floor Clinic
- Oakpointe Connector Addition
- Oakpointe Generator
- Power House - Replace four Primary circuit breakers
- Pontiac Office Development
- Springfield Oaks
- Steam Tunnel
- Service Center Primary Electrical PM/Repair Phase II
- Trusty Camp Storage Building
- West Oakland Office Building

Miscellaneous Projects:

- Arc Flash Analysis
- Boilers
- C.I.P. Misc. Electrical Improvements
- Campus Redundant Water Service Feed
- Dominoes Project
- Electric Bills Review
- Electrical Ballast
- Elevator Modifications
- Flagpole Lighting
- Fuel Tank Addition
- GPS Antenna Installation
- Lightning Protection
- Materials Management Generator Specification
- Michigan Fallen Heroes Monument
- Miscellaneous Cost Estimates
- Portable Generator
- Portable Generator Specifications
- Power Gleaner Study
- Primary Switchgear Upgrade
- Security Systems Specification Review for Oakland County Department of Facilities management
- Troy Program



Oakland County, MI
Representative Project List
Page 4

Public Works Building:

- Public Works Bldg. - Sewer/Drain Maintenance Unit Renovations
- Public Works Bldg. - West Parking Lot
- Public Works Bldg. Study
- Public Works Dispatch Lighting

Road Commission:

- Road Commission - Replace low profile primary switch
- Road Commission- Replace low profile primary switch

Schools:

- Schools Building
- Schools Building 41

Sheriff's Station:

- Sheriff's Dispatch
- Sheriffs Dispatch 3/4
- Sheriff's Dispatch UPS Study

Traffic, Vehicles and Garages:

- Central Garage FA
- Parking and Roadway Lighting
- Traffic Operations Center Relocation (review)
- Vehicle Operations Expansion and Renovation

Work Release:

- Work Release Building
- Work Release Change of Use Facility
- Work Release Project
- Work Release Renovation (Laundry)



May 2013

Representative K – 12 Educational Projects

Adrian School District:

- Drager Middle School
- Springbrook Middle School
- Adrian High School

Ann Arbor School District:

- Huron High School
- Pioneer High School

Crestwood School District:

- Administration Building Remodeling
- Bus Garage
- Highview Elementary
- Hillcrest Elementary
- Crestwood Middle School
- Crestwood High School
 - Renovation
 - Theater Lighting & Dimmer Replacement
 - Kitchen hood
 - Football Field Lighting
 - New Marquee Sign

Dearborn School District:

- Dearborn Edsel Ford High School
- Concessions Building/Team Rooms

Ferndale School District:

- Grant Elementary
- Jackson Elementary
- Roosevelt Elementary
- Savage Elementary
- Taft Elementary
- Wilson Elementary, UHS Science Room
- Harding Elementary
- Jefferson Center Corridor
 - Ceiling & Fixture Replacement
 - Toilet Room Remodel
- Kennedy Elementary
 - Site Lighting
 - Toilet Room Remodel
- Ferndale High School
 - Air Conditioning
 - Site Work
 - Gym/Music Additions

Ferndale School District: (Continued):

- Ferndale High School:
 - Auditorium Seating Replacement
 - Elevator Upgrades
 - Fire Alarm
 - Gym Upgrades
 - Miscellaneous Remodel Lockers & Dance
 - U/V & Boilers
 - Paving
 - UHS Science Room
 - CCTV
 - Data Center Upgrade
 - Toilet Room Remodeling
 - Ceiling and Lighting Replacement

Farmington School District:

- Bus Garage Renovation and Addition

Garden City School District:

- Memorial Elementary School Renovation
- Lathers Elementary School
- Farmington School
- Henry Ruff School
- Garden City Jr. High Generator
- Garden City High School
 - Computer Lab
 - Football Field Lighting Upgrade
- Administration Building
- Garden City Security
- Douglas Elementary Boiler

Livonia School District:

- Adams Elementary
- Cleveland Elementary
- Hayes Elementary, Classroom Addition
- Marshall Elementary
- Randolph Elementary
- Taylor Elementary
- Washington Elementary
- Garfield Elementary, School Addition
- Grant Elementary Renovation
- Johnson Elementary
- Hull Elementary
- Cass Elementary

Livonia School District: (Continued):

Cooper/Whittier Elementary
Ceiling Lighting Replacement
Hoover Elementary
Kennedy Elementary
Napkin Mills Elementary
Webster Elementary
McKinley Elementary
Roosevelt Elementary
Buchanan Elementary
Coolidge Elementary
Emerson Middle School
Frost Middle School
Riley Middle School, New HVAC Equipment
Holmes Middle School, Emergency Lighting

Petoskey High School

Turcott Field and Baseball Building

Plymouth-Canton School District:

Bird Elementary, New Modular Classrooms
Dodson Elementary, New Modular Classrooms
Tonda Elementary, New Classroom
East Middle School, New sign
Farr and Elementary, Electrical Upgrade
Hoben Elementary, Electrical Upgrades
Tanger Elementary
Electrical Upgrade
Boiler Replacement
Pioneer Middle School
Plymouth Canton High School
Media Center
Kitchen Renovation
Computer Lab Remodeling
Sports Field
Electrical Upgrade
Auto Shop
Little Theater
Pool Lighting
Pool Sumps/Pumps
Salem High School
Media Center Renovation
Primary Switchgear Replacement
Fiegel School
Toilet Rooms and Science Lab

Utica School District:

Beacon Tree Elementary School
Havel & Graebner School, Partition Wall Study
12 Elementary Schools – Art, Music, Science
and Classroom Additions for:
Collins Elementary

Utica School District: (Continued):

Crissman Elementary
Dekeyser Elementary
Kidd Elementary
Magahay Elementary
Messmore Elementary (Science Only)
Monfort Elementary
Morgan Elementary
Oakbrook Elementary
Roberts Elementary
Schwarzkoﬀ Elementary
Walsh Elementary
5 Elementary Schools - 3 Classroom Additions
Flickenger Elementary
Havel Elementary
West Utica Elementary
Graebner Elementary
Switzer Elementary
5 Elementary Schools – Fire Alarm Upgrade
Burr Elementary
Ewell Elementary
Harvey Elementary
Plumbrook Elementary
Schuchard Elementary
Stevenson High School
Media Center Addition and 4
Classroom Remodeling
Dimming System
Gym Addition
Runkel Field Entrance
Eppler Jr. High School
Media Center Addition and 6 Classrooms
In the Old Media Center
Henry Ford High School
Performing Arts Center
Fire Alarm Upgrade
Gym Addition
Bleacher Replacement/Upgrade
Eisenhower High School
Performing Arts Center
Fire Alarm Upgrade
Gym Addition
Bleacher Replacement/Upgrade
Utica High School
Cafeteria Expansion
Power Study
Gym Addition
Romex Study
Classroom Addition

Wayne-Westland School District:

Administration Building, Pool Renovation
Edison Elementary, Parking Lot/Bus Loop

Elliott Elementary, Parking Lot/Bus Loop

Wayne Westland School District (Continued):

Hamilton Elementary, Parking Lot/Bus Loop
Hicks Elementary, Elevator Addition
Hoover Elementary, Cooling Towers
Jefferson Elementary
Kettering Elementary
Lincoln Elementary
Madison Elementary
Patching Elementary
PD Graham Elementary
Schweitzer Elementary
Vandenberg Elementary, Parking Lot/Bus Loop
Wayne Westland Elementary Schools
Security Camera Installation CCTV
Adams Middle School
Bleachers
Boiling and Cooler Tower Replacement
Franklin Middle School
Bleachers
Media Center
Marshall Middle School
Bleachers
Classroom Renovation
Media Center
Stevenson Middle School
Cooling Towers
Media Center
Kitchen Renovation
McGrath Middle School, Boiler/Heater/Filter
John Glenn High School
CCTV Upgrade
2nd Floor Air Conditioning
High School Sports Field Upgrades
Site Signage
Boiling and Cooling Tower Replacement
Gym Addition
Wrestling Mat Installation
Sport Fields Upgrades
Kitchen Upgrades
Wayne Memorial High School
Vertical Lift
CCTV Upgrade
Media Center Lighting
Air Conditioning Upgrade
Art Annex Vestibule
Site Upgrade (Piers/Ticket Booth)
Parking Upgrades
Wrestling Mat Installation
Boiling and Cooler Tower Replacement
Synthetic Turf Athletic Field
Gym Addition
Gym HVAC Replacement

Wayne Westland School District (Continued):

Wayne Memorial High School (Continued):
Sports Field Upgrades
Second Floor Toilet Renovations
Gym HVAC Replacement
High School Sport Field Upgrades
Site Signage
Home Economics Department
Wrestling Mat Installation
Vo-Tech
Stottlemeyer Early Child Care Center
Paving
Tinkham Adult Education Center
Storage (Warehouse) Building
Vo-Tech
Generator & McGrath Generator Relocation
Transportation Building
Gas Pumps/Fuel Monitoring System
WWS Sinking Fund
Lighting Upgrade
HVAC Upgrade

Walled Lake School District:

Pleasant Lake Elementary
Portable Classrooms

Westwood School District:

Tomlinson Middle School
Robichaud High School
Trowbridge Alternative Education Building

Miscellaneous:

Ace Academy
Adrian High School
Regina High School
Novi Schools, Technology Link
St. Patrick's School
Renovation
Parking Lot Upgrade
Warren Woods Christian School
Mark Twain Elementary Wind turbine
Cass Technological High School Wind and Solar
South Lake High School Site Lighting
Edon Northwest School
HUDA School Addition and Renovation



BERBIGLIA ASSOCIATES, INC.
CONSULTING ENGINEERS

BERBIGLIA ASSOCIATES, INC. - REFERENCES

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STATE OF MICHIGAN
MICHIGAN DEPARTMENT OF CIVIL RIGHTS

81185850

CERTIFICATE OF AWARDSABILITY

The Department of Civil Rights, having conducted a review of

Berbiglia Associates, Inc.

**36400 West 12 Mile Road
Farmington Hills, MI 48331**

certifies that this contractor meets the requirements of Section 209 of Public Act 453 and / or Public Act 220 of Public Acts of 1976. Unless this Certificate is revoked by the provisions outlined below, the contractor is awardable and eligible to do business with the state on transactions administered by the Department of Management and Budget, Offices of Facilities Administration and Purchasing Operations; and / or various other state and local governmental units.

THIS CERTIFICATE SHALL REMAIN VALID FOR ALL BIDS SUBMITTED BY THE COMPANY TO THE MICHIGAN DEPARTMENT OF MANAGEMENT AND BUDGET, OFFICES OF FACILITIES ADMINISTRATION AND PURCHASING OPERATIONS; AND / OR VARIOUS OTHER STATE AND LOCAL GOVERNMENTAL UNITS, UNTIL

This Certificate may be revoked by the Department of Civil Rights and / or the Department of Management and Budget upon finding of Violation of Public Act 453 and / or Public Act 220 of Public Acts of 1976.

Issued at Detroit, Michigan, on

05/01/2009

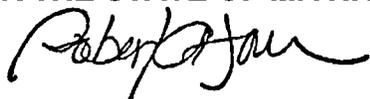
By:

L. J. [Signature]
Contract Compliance Unit

Mr. John Berbiglia
Berbiglia Associates
Page 2
January 17, 2014

If your company is interested in participating in the MiDEAL program, please sign below and return to this letter to the letterhead address, Attention: Melissa Sambiagio

FOR THE STATE OF MICHIGAN



Robert C. Hall, RA, NCARB, Director
Design and Construction Division
Facilities Administration

FOR THE PROFESSIONAL

Berbiglia Associates agrees to extend the terms, conditions, and pricing of our 2013 General ISID Architectural/Engineering Services contract, No. 00425, to MiDEAL members and will remit the one percent (.01) administrative payment fee along with the quarterly report as outlined.


Signature

1/31/2014
Date

JOHN L. BERBIGLIA, PRESIDENT
Print Name/Title