

State of West Virginia - Department of Administration
General Services Division

Expression of Interest
Professional Architectural/Engineering Services
Design of Building #9 Exterior Renovations
GSD106405

Original



Submitted by:
THP Limited Inc.

Buyer: Krista Ferrell
Req#: GSD 106405
Opening Date: 08/20/2009
Opening Time: 1:30pm

August 19, 2009



**GENERAL TERMS & CONDITIONS
REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)**

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. All quotations are governed by the *West Virginia Code* and the *Legislative Rules* of the Purchasing Division.
4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
5. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
6. Payment may only be made after the delivery and acceptance of goods or services.
7. Interest may be paid for late payment in accordance with the *West Virginia Code*.
8. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
13. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
14. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (<http://www.state.wv.us/admin/purchase/vrc/hipaa.htm>) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
15. **WEST VIRGINIA ALCOHOL & DRUG-FREE WORKPLACE ACT:** If this Contract constitutes a public improvement construction contract as set forth in Article 1D, Chapter 21 of the West Virginia Code ("The West Virginia Alcohol and Drug-Free Workplace Act"), then the following language shall hereby become part of this Contract: "The contractor and its subcontractors shall implement and maintain a written drug-free workplace policy in compliance with the West Virginia Alcohol and Drug-Free Workplace Act, as set forth in Article 1D, Chapter 21 of the West Virginia Code. The contractor and its subcontractors shall provide a sworn statement in writing, under the penalties of perjury, that they maintain a valid drug-free work place policy in compliance with the West Virginia and Drug-Free Workplace Act. It is understood and agreed that this Contract shall be cancelled by the awarding authority if the Contractor: 1) Fails to implement its drug-free workplace policy; 2) Fails to provide information regarding implementation of the contractor's drug-free workplace policy at the request of the public authority; or 3) Provides to the public authority false information regarding the contractor's drug-free workplace policy."

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division.
2. **SPECIFICATIONS:** Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Complete all sections of the quotation form.
4. Unit prices shall prevail in case of discrepancy.
5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
6. **BID SUBMISSION:** All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
GSD106405

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
KRISTA FERRELL
304-558-2596

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE
 THP Limited Inc.
 100 E. Eighth St.
 Cincinnati, OH 45202
 WV Brd of Professional Engineers
 #C00750-00

SHIP TO

DEPARTMENT OF ADMINISTRATION
 GENERAL SERVICES DIVISION
 BLDG. 9 - CULTURE & HISTORY
 1900 KANAWHA BOULEVARD, EAST
 CHARLESTON, WV
 25305 304-558-2317

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
08/11/2009				

BID OPENING DATE: **08/20/2009** BID OPENING TIME: **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
				ADDENDUM NO. 1		
				THIS ADDENDUM IS ISSUED TO:		
				1.) ANSWER ALL TECHNICAL QUESTIONS SUBMITTED PRIOR TO THE DEADLINE FOR TECHNICAL QUESTIONS AND		
				2.) EXTEND THE BID OPENING DATE.		
				BID OPENING DATE IS EXTENDED TO: 08/20/2009		
				BID OPENING TIME REMAINS: 1:30 PM		
				***** END ADDENDUM NO. 1 *****		
0001	1	LS		906-07		
				A&E SERVICES: DESIGN OF BLDG#9 EXTERIOR RENOVATIONS		
				***** THIS IS THE END OF RFQ GSD106405 ***** TOTAL:		

RECEIVED
 2009 AUG 20 AM 9:30
 WV PURCHASING DIVISION

SEE REVERSE SIDE FOR TERMS AND CONDITIONS			
SIGNATURE	TELEPHONE	DATE	
	(513) 241-3222	8/19/09	
TITLE	FERN	ADDRESS CHANGES TO BE NOTED ABOVE	
Principal	31-0942795		

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

VENDOR OWING A DEBT TO THE STATE:

West Virginia Code §5A-3-10a provides that: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code*. The vendor must make said affirmation with its bid submission. Further, public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code* and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the *West Virginia Code* may take place before their work on the public improvement is begun.

ANTITRUST:

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

LICENSING:

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.

Under penalty of law for false swearing (*West Virginia Code* §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

Vendor's Name: THB Limited, Inc.
Authorized Signature: *Elizabeth A. Smith* Date: 8/19/09
Marketing manager/principal
Purchasing Affidavit (Revised 01/01/09)



THP Limited Inc.

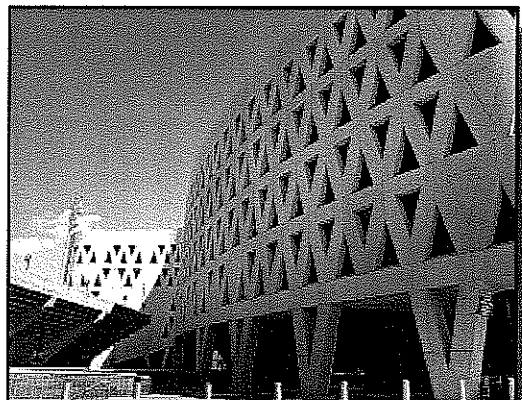
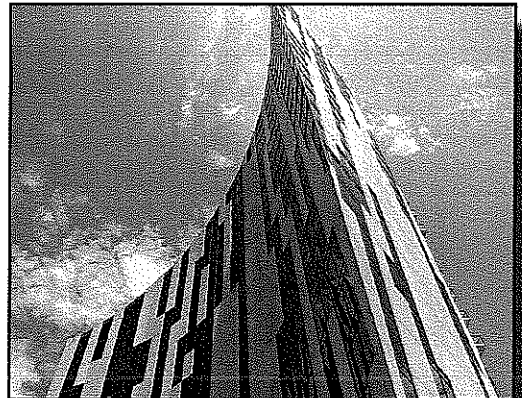
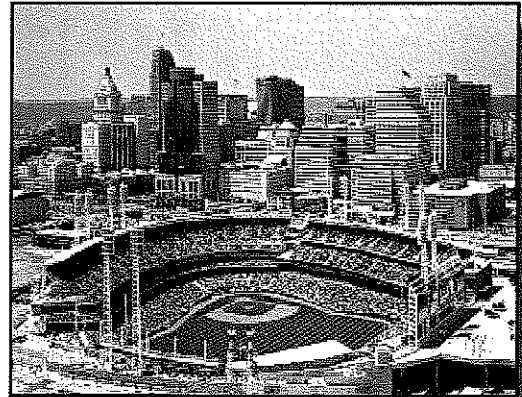
Firm Profile

THP is a client focused, professional structural and architectural engineering design firm established in 1973. The firm specializes in structural and architectural engineering, parking consulting, rehabilitation, repair, and waterproofing related to new and existing buildings.

We embrace and employ developing technologies for design, communication, sustainability and building information management. Projects designed by THP are located throughout the United States and abroad. These projects share a gross worth in excess of \$20 billion.

Services:

- Structural and Architectural Engineering
- Restoration and Waterproofing Consulting
- Parking Facility Consulting
- Support Services



THP Limited Inc.
100 E. Eighth Street
Cincinnati, Ohio 45202
(513) 241-3222
www.thpltd.com



Structural and Architectural Engineering

THP has designed the structures of over 2,500 buildings for institutions, governmental owners, corporate owners, developers, contractors and architectural clients. These projects have been completed under contractual methods ranging from traditional competitive bidding to design-build and owner direct-managed phased construction. Client satisfaction in these varied projects stems from our service in three basic areas:

Project Control

THP principals and project managers closely monitor projects and have earned our reputation for adherence to the most demanding schedules.

Design

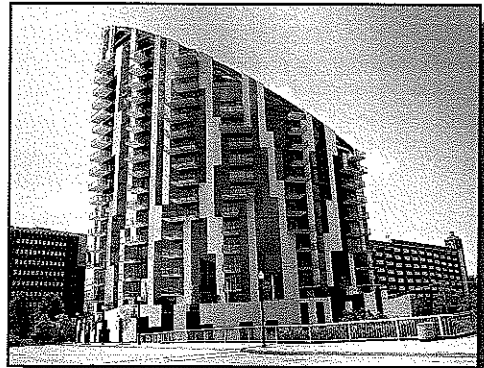
We strive to produce practical, buildable designs through the application of sound technical principles.

Cost Control

Like the clients we serve, THP is committed to restraining construction costs.

Services:

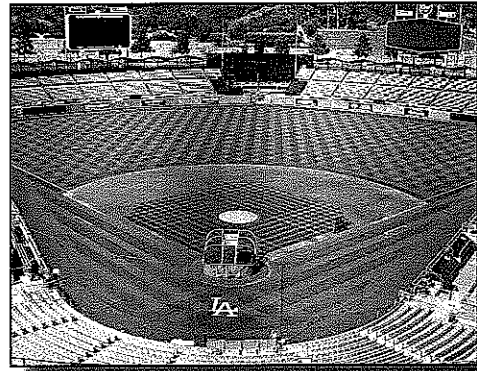
- Feasibility Studies
- Structural System Selection
- Structural Frame Design
- Foundation Design
- Existing Structure Capacity/Load Testing
- Seismic Analysis/Detailing
- Demolition/Pre-Implosion Stability
- Forensic Investigations
- Litigation Consulting





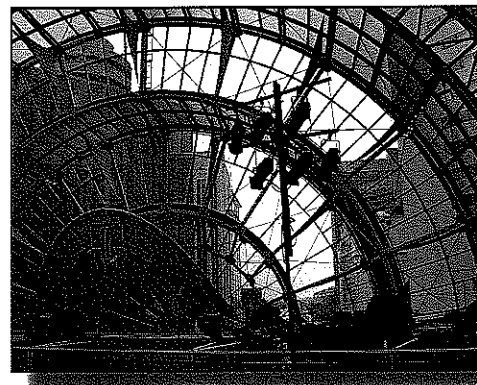
Restoration and Waterproofing Consulting

THP provides assessments, repairs, rehabilitations, and waterproofing for deteriorated structures such as parking garages, plazas, stadiums, utility tunnels, building facades, and skylights. We also master plan long-term remedial programs, and have for over 30 years. Our professionals are experts in assessing and engineering the repair or reconstruction of damaged areas. We identify problems and design waterproofing solutions to mitigate the infiltration of water into buildings.



Services:

- Assessments and condition studies
- Preparation of master planning and budgeting reports
- Preparation of construction documents
- Preparation of phasing plans
- Conduct competitive bidding processes
- Observation and administration of construction
- Testing of materials and systems
- Development of maintenance programs

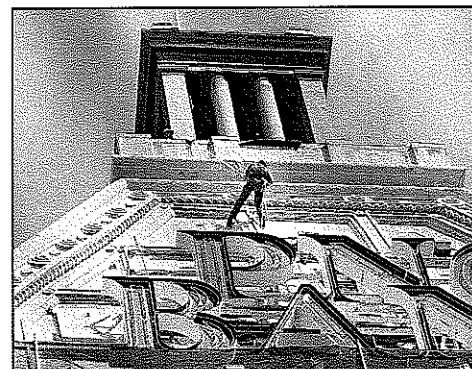
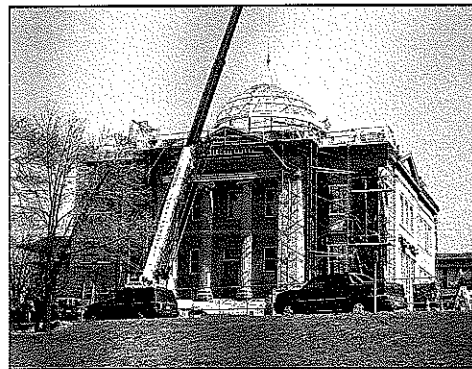
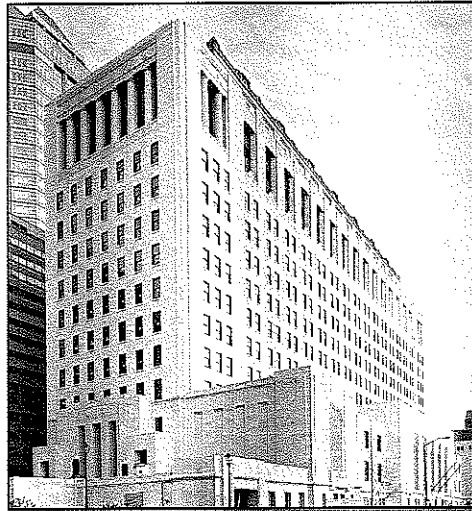


Building Facades

During the last decade THP has assessed, rehabilitated, and designed over four million square feet of building cladding. These projects combined are worth over two billion dollars. Our facade projects range from repairing historic landmarks to complete skin replacements, to facing skyscrapers, both here and abroad.

Services:

- Planning and feasibility studies
- Design of anchorage systems
- Assessments and forensic investigations
- Evaluation of existing envelope performance
- Development of durable rehabilitation options
- Construction administration and quality control
- Cost analysis, control, and value engineering





THP Limited Inc.

General Information and Qualifications

4.2.1 Concept

Provide anticipated concepts and proposed methods of addressing the concerns and concepts as explained in the Background, General Requirements, and Project Description, above.

The work will be divided into the two projects: exterior restoration work and courtyard restoration and renovations. The process will be similar with specialties related to the façade and courtyards. Each project will be divided into three phases:

- Survey and assessment.
 - Critical to the success of this project is an understanding of the condition and root problems.
 - The team will review of the building's documents along with a survey of the façade and courtyard. The survey is to review the current conditions and identify deterioration. The façade will need to include roof and plaza interface, while the courtyards will need to include plaza and fountain issues.
 - The primary and critical material will be tested to indentify compositions, conditions, and future compatibility with repair and cleaning products.
 - Following the initial survey, test areas may be identified for further investigation of buried systems. Examples include a review of the stone anchorage and plaza interface of buried waterproofing.
 - Both projects will require regulatory reviews of systems and proposed repairs and changes.
 - Following the survey, an assessment of conditions and options will be completed and presented to the Owner. The assessment will include opinions of probable cost and construction schedules.
 - The assessment will be reviewed with the Owner to define repairs and final scope of work.
- Design and Documents.
 - Repairs and cleaning items identified in the assessment will be converted to repair documents completed in this phase of work.
 - Details must be constructible and selected materials up to date with current regulatory requirements.
 - Critical to the success of the project are vehicles to control quality of work and cost during construction. Documents will be tailored to the project to support the Owner and A/E during construction; examples include specialized system requirements, warranties and unit cost items.
 - The design and documents will go through a review process to confirm design acceptance, scope and Owner requirements. The courtyard will include lengthier design development phase to review various options for a new configuration to address the ADA concerns. Rendering of the different options will be provided to the Owner for review and approval.
 - After approval, the design will be finalized and final documents will published in both electronic and paper versions.



THP Limited Inc.

General Information and Qualifications

- Construction Administration.
 - The final component needed for the success of the projects is the construction administration.
 - THP staff's firsthand knowledge of the repairs and materials is critical in evaluating and supporting the construction process.
 - THP will be active at all stages of the construction process, monitoring work, schedule and budget.
 - Field review and on-site presents of the A/E is critical and THP will be present during all critical repair and renovations stages of work.

THP proposes to staff both projects with a single project manager, which will follow the project from the initial survey to final completion. THP has developed a successful process with working project managers. The project manager will be involved at all levels of work and provide a single point of contact to the Owner. Additional team members will be assigned to the project and like the project manager will follow it from start to finish. The dedicated team provides continuity throughout the project to both the Owner and the contractors.

4.2.2 Firm/Team Qualifications

- A. Provide the name, address, phone number, e-mail address, and signature of the firm's contact person responsible for the project and having full authority to execute a binding contract on behalf of the firm submitting the proposal.

John D. Millar, AIA, LEED AP, Principal
THP Limited Inc., 100 E. Eighth Street, Cincinnati, Ohio
(513) 241-3222 jdmillar@thpltd.com

- B. Provide the names, functions, and resume of individuals within the lead firm's organization who will be assigned to this project. See the enclosed resumes.

John D. Millar, AIA, LEED AP, Principal
Principal in Charge

Gregory R. Wagner, P.E., Principal
Structural Engineer - WV#16152

William M. Judd, P.E., Principal
Restoration Specialist

William T. Shandersky
Project Manager



THP Limited Inc.

General Information and Qualifications

- C. Provide information on the other project consultants, subconsultants, and firms that will be employed by the lead firm to provide a complete project team from design through construction administration.

Vivian Llambi & Associates
Landscape Architect and Water Features

- D. Provide a statement of the firm's ability to handle the project in its entirety.

THP has a dedicated staff specializing in restoration and renovation work with the backup and support of the firm's core structural engineering services. THP had lead restoration and renovation projects that vary in size and scope with construction budgets ranging from a few thousand dollars to multimillion dollars. THP's 30 year history of restoration and renovations has developed a deep library of knowledge of conditions and options. Firsthand knowledge of contractors and manufacturers helps create buildable durable details. The industry is familiar with THP; and contractors and manufactures know the high expectation of THP projects and details.

- E. Provide a statement of the firm's acceptance and full understanding that any and all work produced as a result of the contract will become property of the Agency and can be used or shared by the Agency as deemed appropriate.

THP Limited accepts and is in full understanding that any and all work produced as a result of the contract will become property of the State of West Virginia - Division of General Services and can be used or shared by the Agency as deemed appropriate.

- F. Provide evidence of the firm's ability to formulate designs in conformance with all local, State, and Federal regulations applicable to the project. These requirements shall include building and life safety code requirements and NFPA regulations.

THP restoration staff is lead by registered professionals with continuous training in industry standards with specialties in restoration and renovations. Examples of education and training include: the latest VOC requirements, the latest proposed ADA regulations, and LEED requirements. THP diversified work exposes the staff to the latest requirements and industry trends with active project and client types around the United States.

- G. Provide a description of any litigation or arbitration proceedings, including vendor complaints files with the State's Purchasing Division, relating to the firm's delivery of design services, is applicable.

No litigation or arbitration proceedings to disclose.



THP Limited Inc.

General Information and Qualifications

4.2.3 Project Organization

- A. Provide information on the personnel who will manage persons proposed to be assigned to the project. Provide locations of firm's offices and indicate from where the project will be managed and the work performed. Provide a project organizational chart including key personnel and the proposed organization of the project team.

John Millar will be the Principal in Charge overseeing and participating in each phase of this facade and plaza restoration project. John has thirteen year experience and he specializes in the assessment, report development, repair, restoration and construction administration of building envelope and horizontal concrete surfaces of all types. His resume is enclosed. All staff will be working out of THP's one office located in Cincinnati, Ohio.

- B. Provide a statement of evidence of the firm or team's ability to provide services within the project time frame and a proposed project schedule outlining the key phases.

Both projects will have dedicated teams with a single project manager, which will see the project from start to end. The continuity of the team minimizes delays and increases efficiency. The top down involvement of the entire team provides for prompt decision and quick turnaround of solutions. THP's knowledge of contractor abilities, building systems, repair procedures and materials will allow the solutions and documents to be tailored for the most efficient approach.

THP proposes to run both projects concurrently with final construction period varying depending on specific construction approaches and material limitations. The initial survey and assessments will take three weeks. The design and document period will take three to six weeks depending on design resolution of the courtyards.

Construction administration will schedule to run during the two project construction periods. Each projects construction schedule will be defined in the documents based on material limitation, construction practicality, and Owner requirements.

4.2.4 Experience

- A. Provide descriptions of relevant projects demonstrating the firm's ability to execute projects similar to those described in this Expression of Interest. Project descriptions of not more than ten projects performed in the last ten years. Projects of interests should include work performed within the State of West Virginia

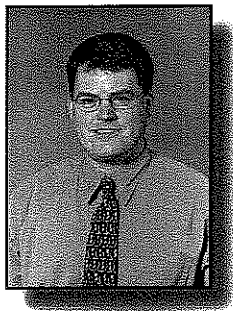
See attached Project Pages for information.



THP Limited Inc.

John D. Millar, R.A., Principal, LEED AP

Principal-in-Charge



Mr. Millar specializes in the design, coordination, phasing and construction administration of all forms of building envelope restoration projects. He also has extensive experience in the coordination and administration of complex, multi-discipline new construction projects, and speciality new facade stone anchorage system installations.

Education

- BARCH, University of Cincinnati, 1996
- BA, Environmental Design, North Carolina State University, 1992

Registration

- R.A.: Ohio
- NCARB
- LEED AP
- Construction Documents Technology

Professional Organizations

- American Institute Architects

Professional History

- 1996 to Present THP Limited Inc.
Principal

Relevant Experience

Vista Place, Dayton, Ohio

- Recladding and renovation of the 10-story building with pre-cast panels

Embassy Suites, Indianapolis, Indiana

- Condition study and repair of the 18-story building with concrete panels

Shriner's Hospital, Cincinnati, Ohio

- Facade assessment and rehabilitation
- Garage assessment and rehabilitation

Veterans Affairs Medical Center Buildings 1,3, 5 & 13 Cincinnati, Ohio

- Facade assessment and restoration

250 William Howard Taft, Cincinnati, Ohio

- Facade assessment
- Building leak repairs with precast panel system

University of Cincinnati, Ohio

- Calhoun Street Parking Garage, \$40 million
- Eden Avenue Garage expansion, \$13 million
- CBA Garage expansion feasibility study
- Medical Sciences Garage supplemental roof
- West Campus Buildings facade rehabilitation
- Teachers College/Dyer Hall rehabilitation
- Library Garage membrane replacement
- Snyder College facade rehabilitation
- Baldwin Hall facade renovation and construction

Simon Properties Group

- Dadeland Mall Garage restoration, Miami, Florida
- Woodfield Mall Garage restoration, Schaumburg, Illinois
- Embassy Suites facade restoration, Indianapolis, Indiana
- River Oakes Center facade repair, Calumet City, Illinois
- Nanuet Mall facade assessment, Nanuet, New York
- Town Center at Boca Raton, facade investigation, Florida

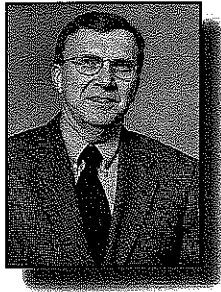
Great American Ball Park, Cincinnati, Ohio

- Stainless steel fencing condition study
- Expansion joint system repairs



THP Limited Inc.

Greg Wagner, P.E., Principal Structural Engineer



Mr. Wagner has extensive experience in the structural design of many new and renovated buildings, including large complex healthcare facilities.

As the Principal-in-Charge, he is active in the design, management, and communication of the project. He serves as the Structural-Engineer-of-Record. He works closely with THP's Project Manager and Project Engineer to ensure the needs of the client are being met.

Education

- BSCE, Civil Engineering,
University of Cincinnati, 1979

Registration

- P.E.: West Virginia #16152, Colorado,
Kentucky, Indiana, Ohio, Tennessee

Professional Organizations

- American Concrete Institute
- American Institute of Steel Construction
- American Society of Civil Engineers
- Concrete Reinforcing Steel Institute

Professional History

- 1980 to Present THP Limited Inc.
Principal

Project Experience

Soaring Eagle Lodge, Snowshow, West Virginia
 – Condominium lodge on four acres of mountain top property, 200,000 SF, \$37 million

**University of Kentucky Academic Medical Center
 Albert B. Chandler Hospital, Lexington, Kentucky**
 – \$750 million Patient Tower, 1,100,000 SF
 – Parking Garage, 1,600-spaces

Mercy Hospital, Springfield, Ohio
 – Acute Care Hospital, 500,000 SF, \$160 million

Dearborn County Hospital, Lawrenceburg, Indiana
 – Patient Tower Expansion & Garage, \$28 million

**Cincinnati Children's Hospital Medical Center,
 Cincinnati, Ohio**
 – Research Building & Expansion, \$60 million
 – Education Center, \$24 million
 – Liberty Township Outpatient Facility,
 300,000 SF, \$80 million

Mercy Hospital, Fairfield, Ohio
 – Patient Tower, 150,000 SF
 – Emergency Department Expansion
 – Cath Lab Expansions I & II
 – Diagnostics Building, 20,000 SF
 – Power Plant Expansion, 12,000 SF
 – Pedestrian Tunnel
 – Parking Garage

Mercy Hospital, Anderson, Ohio
 – Cath Suite - Addition
 – Medical Office Building, 87,000 SF
 – Parking Garage

Good Samaritan Hospital, Cincinnati, Ohio
 – North Parking Garage, 800-spaces
 – Emergency Department Renovation & Infill
 – Medical Office Building

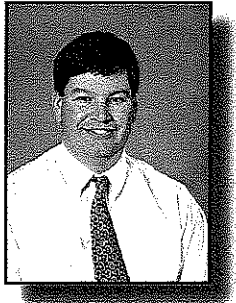
University Hospital, Cincinnati, Ohio
 – Barrett Cancer Center
 – Hoxworth Center



THP Limited Inc.

William M. Judd, P.E., Principal

Restoration Specialist



Mr. Judd specializes in the assessment and restoration of all types of deteriorated concrete and masonry structures, concentrating mostly on parking garages of all types. He has extensive experience inspecting the installation of concrete repairs and waterproofing systems, masonry facade repairs, and skylight repairs. He has also designed, assessed and restored several utility tunnel structures.

Education

- BSCE, Civil Engineering
University of Cincinnati
- MSCE, Structural Engineering
University of Cincinnati

Registration

- P.E.: Ohio, Arkansas, Kansas, Kentucky,
Minnesota, Missouri, Pennsylvania,
Texas, Virginia
- NCEES
- Certified Construction Specifier

Professional Organizations

- American Society of Civil Engineers
- American Institute of Steel Construction
- The Society for Protective Coatings
- Chi Epsilon
- Parking Consultants Council of National
Parking Association

Professional History

- 1983 to Present THP Limited Inc.,
Principal

Relevant Project Experience

PNC Bank Tower, Cincinnati, Ohio

- 30-story, 1913 landmark tower facade rehabilitation

University of Cincinnati, Ohio

- Crosley Tower facade assessment & repair
- Clermont College - Snyder building facade assessment & repair
- Daniels Hall panels condition study
- Memorial Hall facade assessment and rehabilitation
- Scioto Dormitories facade and structural assessment
- Annual Inspections, Maintenance Reviews, and repair documentation of ten University Parking Garages since 1994
- Goodman Street Garage condition study & restoration
- Medical Sciences Garage condition study & restoration

Veterans Affairs Medical Center, Cincinnati, Ohio

- Facade investigation on buildings 1, 3, 5, 6, 7, 8, 13 & 15

Cincinnati Masonic Center, Cincinnati, Ohio

- Stone building facade assessment, circa 1926

Embassy Suites, Indianapolis, Indiana

- Condition study and repair of the 18-story building with concrete panels

Simon Properties Group, Indianapolis, Indiana

- Twenty-seven parking facilities
- Five building envelope studies

College of Mount St. Joseph, Cincinnati, Ohio

- Stone facade rehabilitation - designed supplemental steel tube support system for anchoring stone.
- Restoration of bell tower

Ohio University, Athens, Ohio

- South Green Plaza, Walkways and Facades Assessments
- East Green Maintenance Building Investigation
- Linley Hall Facade Assessment

Cincinnati State Technical Community College, Ohio

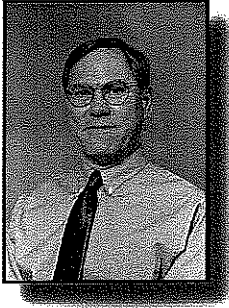
- Facade assessment & repairs, 117,000 SF of brick
- Chimney replacement, replaced 102 ft. existing masonry chimney with 60 ft. reinforced concrete chimney



THP Limited Inc.

William T. Shandersky

Project Manager



Mr. Shandersky has a wide range of experience in both restoration and new construction. For 15 years, he has been involved in the project management and inspection of new and existing commercial and institutional structures.

Mr. Shandersky has prepared construction documents and has managed projects from document preparation, through the bidding process and into the construction phase, for building and parking garage renovation projects. He has also been an owner's representative providing quality assurance and site inspections during the construction process.

Education

- BARCH, Architecture,
University of Cincinnati, 1976

Registration

- Certified Construction Specifier

Professional History

- 1990 to Present THP Limited Inc.
- 1981 to 1990 Winegardner &
Hammons, Inc.
- 1978 to 1981 PDT Architects, Inc.

Project Experience

West Virginia Cultural Center Plaza, Charleston, West Virginia
– Assessment and rehabilitation, 50,000 SF

Ohio Departments Building Façade Replacement
Columbus, Ohio
– Marble facade replacement
– 14-story, Circa 1923

800 Broadway Building, Cincinnati, Ohio
– Facade assessment and rehabilitation of a 16-story
building, circa 1933

PNC Tower, Cincinnati, Ohio
– 30-story, 1913 landmark tower facade rehabilitation

Shriner's Hospital, Cincinnati, Ohio
– Facade assessment and rehabilitation
– Garage assessment and rehabilitation

Embassy Suites, Indianapolis, Indiana
– Condition study and repair of the 18-story building with
concrete panels

University of Cincinnati, Ohio
– Armory Field House facade repair
– Baldwin Hall facade repair
– Crosley Tower facade review
– Daniels Hall investigation & precast panels stabilization
– Observatory Dome investigation
– Rieveschel Hall precast panel replacement
– Swift Hall facade rehabilitation
– Swift Hall parapet replacement
– Teachers College/Dyer Hall rehabilitation

First Canadian Place, Toronto, Canada
– Condition study of 72-story, 450,000 SF of marble facade

Courthouse Building, Cincinnati, Ohio
– Envelope assessment of a brick/stone/terra cotta facade,
circa 1915



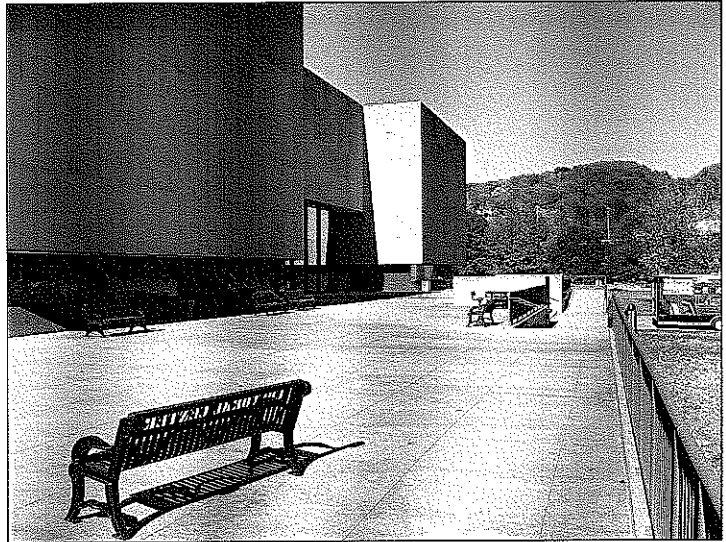
THP Limited Inc.

Demonstrated Experience

West Virginia Cultural Center Plaza

Charleston, West Virginia

Assessment and restoration of a 50,000 square feet plaza. Also included installation of new concrete edge beams and painted steel guardrails.

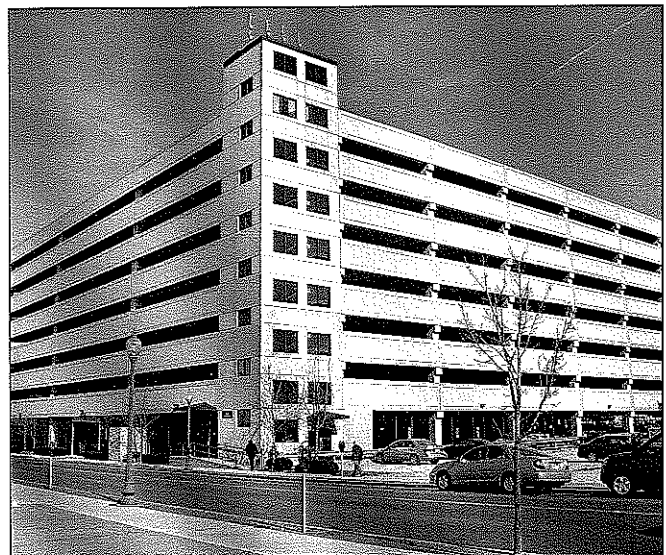


Capitol Street Parking Garage

Charleston, West Virginia

In 2007, THP performed a condition study of the garage to create a 10 year Master Plan for restoration and maintenance of structural and waterproofing elements. In the fall of 2008 and the spring of 2009, THP coordinated the bidding and implementation of several repair and restoration issues in the garage, as outlined in the Master Plan. Project is current.

Contact:
Greg Nicholson
WV Dept. of Health & Human
Resources
Charleston, West Virginia
(304) 558-3217





THP Limited Inc.

Demonstrated Experience

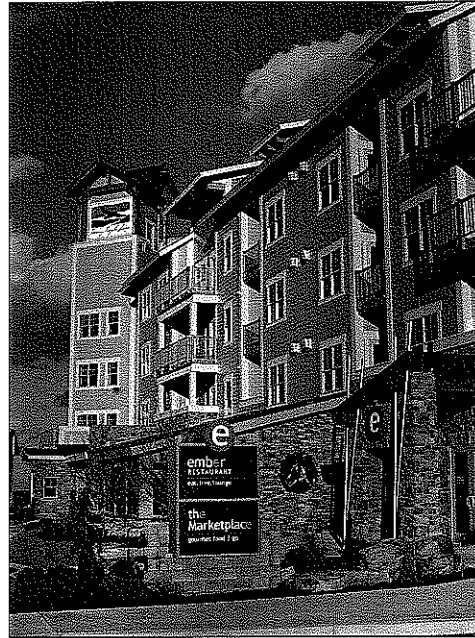
Soaring Eagle Lodge

Snowshoe, West Virginia

Structural engineering for a 200,000 square feet condominium lodge on four acres of mountain top property. Included in the lodge will be a restaurant, retail, and conference facility and amenity features such as a hearth room, outdoor hot tubs, water features, a children's play zone, trails, fire pit and a heated parking structure.

Contact:

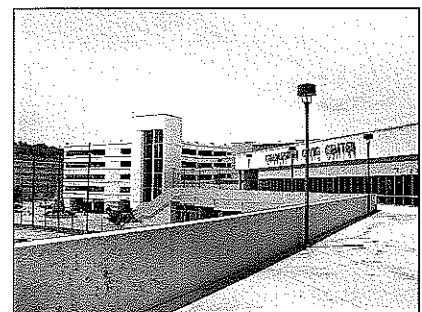
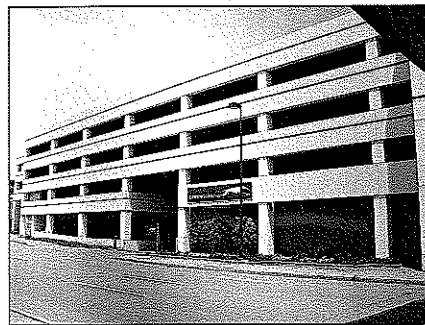
Robert Gramann
GBBN Architects
Cincinnati, Ohio
(513) 241-8700



City of Charleston Parking Garages Restoration

Charleston, West Virginia

Parking restoration consulting to review shop drawings and other technical submittals. Establish procedures for the City to inspect and monitor work in the field; and for the City to track repair quantities. Answer technical questions and help resolve technical and business issues. Participate in regular progress meetings via conference call. Make initial review of contractor's Pay Requests for general correctness. City to make final review bases on field measured unit price repair work. Make periodic site visits to review the progress and quality of work.



Contact:

Kathy Darr
City of Charleston
Charleston, West Virginia
(304) 348-8106



THP Limited Inc.

Demonstrated Experience

Grafton Housing Authority

Grafton, West Virginia

Assessment and restoration of exterior facade and balconies of the Elizabeth Cather building. Project currently in progress.

Contact:

Scott Willis

Grafton Housing Authority

Grafton, West Virginia

(304) 265-1045



PNC Tower

Cincinnati, Ohio

A multiple phase, currently on-going contract which began in 1992, with a condition assessment of the 1913, 34-story terra cotta clad historic facade by field investigation. Specific THP ongoing work includes generate measured building elevation drawings, assess condition of each building panel, map deterioration by individual repair site, research and test repair methods, design public protection means, design integral waterproofing improvements, produce bid documents, negotiate construction pricing, inspect construction in-progress, and verify construction completion by inspection.

Contact:

Peter Birmingham

Cincinnati, Ohio

(513) 621-4090

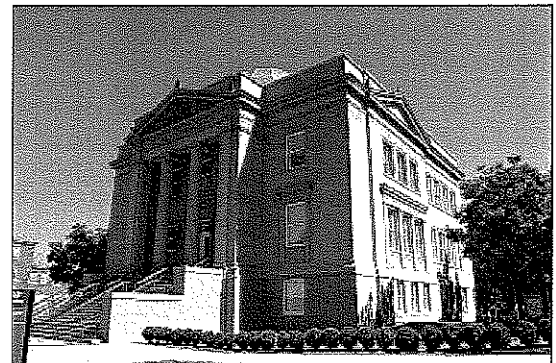


Demonstrated Experience

Van Wormer Administration Building

University of Cincinnati, Ohio

Facade consultant and structural engineering for the renovation and replacement of the exterior sandstone-clad facade, parapet, roof membrane, and related flashing to the historic 1899 building that houses the University President begun in 1995. From 2001-2003 THP was included in the design and bid document phases, structural engineering consulting, and feasibility study. In 2005 performed full on-site construction administration services for interior reconstruction and extensive facade restoration.



Contact:
Dewey Enderle
University of Cincinnati, Ohio
(513)556-3499

800 Broadway

Cincinnati, Ohio

THP provided a condition assessment of the limestone clad 16-story office building along with an assessment which included roofing, windows, parapets and stone cladding. The 1933 Times Star newspaper building is a limestone clad facade with a granite base. The exterior is very ornate with intricate carved stone and gold inlay at the upper floors of the tower.

The 19-story tower that terminates with a stone clad polygonal pavilion roof and cupola, and a low rise building of nine floors that includes a two level parking garage.





THP Limited Inc.

Demonstrated Experience

Atrium Mall Plaza

Chestnut Hill., Massachusetts

Assessment and restoration of 8,000 square feet of granite paved plaza area of the main entrance to the mall, located over top of retail stores below.

Contact:

Matt Marriutto

Simon Property Group

Indianapolis, Indiana

(317) 263-2484



Tyler-Davidson Fountain on Fountain Square

Cincinnati, Ohio

Consultation regarding the structural supports that were failing, the steel was heavily corroded, the concrete crumbling, and the bronze cracking. The restoration involved disassembling the fountain, cleaning and repairing the bronze and stone pieces and strengthening the support frame. Restoration was complete in 2000. The fountain stands 38 feet tall and weighs 24 tons. The notable feature is the Genius of Water, a 9-foot-tall bronze statue of a robed woman with her arms out-stretched. Each hand has 438 holes for a spray water effect.



Contact:

Joe Vogel

City of Cincinnati

Cincinnati, Ohio

(513)352-3000



FIRM PROFILE

Vivian Llambi and Associates, Inc.
2312 Park Avenue
Cincinnati, Ohio 45206

Phone: 513/559-9444
FAX: 513/559-0164
e-mail: vivian.llambi@vla.net
Website: www.vla.net

101 North 7th Street
Louisville, Kentucky 40202

Phone: 502/409-0479
FAX: 502/561-3444

Vivian Llambi and Associates, Inc. (VLA) offers uniquely integrated services in the areas of Environmental Design, Landscape Architecture, Urban Design, and Civil Engineering. Since its inception in 1984, VLA's body of work has demonstrated design solutions inspired by environmental, social, historical, architectural and cultural opportunities. Our practice lives for the knowledge, sensitivity and understanding of the clients that we serve. Every project is enriched when diversity of thoughts and ideas are explored collaboratively among our clients, user groups, consultants, and construction managers. We understand the critical importance that schedule, budget and quality of documents represent on every project, and have invested in the tools and training required to address the requirements.

As landscape architects, urban designers, planners and civil engineers, the people of **VLA** believe their role in the design process is to add to the quality of the landscape environment while working closely with our clients to meet their goals. At **VLA**, we strive to produce sensitive and contextual solutions that are purposeful within the greater context and create a "sense of place" and a "quality of life" experience for the community.

VLA's clients include corporations, universities, municipalities, health care providers, parks and recreation departments, and government agencies. **VLA's** diverse projects include comprehensive services such as planning and design for corporate facilities; parks and recreational facilities; streetscapes; urban plazas; universities; PreK-12 schools; commercial developments; transit facilities; brown-fields; green-fields; and urban riverfronts. **VLA** has won many design awards and has received local and national attention through a variety of articles appearing in professional trade and business publications.

VLA has participated on numerous comprehensive planning projects where responsibilities have included the inventory of existing facilities; interviews and surveys; site analyses for environmental and planning assessments; socioeconomic studies; feasibility studies; annexation and zoning issues; land use studies; and development guidelines for airports, municipalities, county agencies, and private clients.

VLA's current staff includes senior level landscape architects, urban designers, planners, a civil engineer, project managers, and CADD-proficient designers. In addition to design services, we can provide construction documentation, bidding management, and construction observation. **VLA** is certified with a number of agencies as a Disadvantaged and Women-Owned Small Business Enterprise

In 2002, Vivian Llambi was named one of the *Career Women of Achievement* by the YWCA in Cincinnati. *Hispanic Magazine* named Vivian Llambi & Associates, Inc. to its "2000 Hispanic Entrepreneur 100"—a list of the 100 fastest growing Latino businesses in the United States. The Ohio Hispanic Chambers of Commerce named Vivian Llambi the *1999 Ohio Hispanic Businesswoman of the Year*.



Vivian J. Llambi, RLA, *President, Landscape Architect*, Vivian Llambi & Associates, Inc.

Registration: Landscape Architect
Ohio and Kentucky

Years Experience: **1975 to Present**

VLA Experience: **1984 to Present**

Education: **BSLA**, 1975 / **University of Florida** - *Cum Laude*
AA, 1970 / **Architecture - Miami-Dade Community College** - *Magna Cum Laude*

Appointments/
Honors: Kentucky Commission on Small Business Advocacy, Executive Committee (Board Secretary)
2005 - Present
YWCA Career Women of Achievement 2002
OKI Regional Public Service Award, 2002
Kentucky Department of Transportation, W/DBE of the Year 2000
Strathmore's Who's Who 2000
Ohio Hispanic Chambers of Commerce Businesswoman of the Year - 1999
Leading Women Award 1998, Cincinnati Leading Women
Entrepreneurship Institute Advisory Board, Northern Kentucky University, 1999 to 2002

Community
Involvement: Cincinnati USA Regional Chamber of Commerce, Board Member, 2005 – Present
Boone County Planning Commission – Present
Transit Authority of Northern Kentucky (TANK) Board Member, 1997 - 2005
Leadership Northern Kentucky
City of Florence Urban Forestry Task Force
Greater Cincinnati Hispanic Chamber of Commerce

Throughout her years of experience as a Landscape Architect, Planner and Project Manager, Mrs. Llambi has worked on a wide range of project types, at various scales, for a diverse mix of clients and user groups. Among them are businesses, public and private institutions, health care providers, and federal, state and local government entities.

Reflected in her work is a determination to meet the needs of development while mitigating its impact on the environment. With sensitivity towards preserving and enhancing natural elements, she strives to provide creative design solutions that address project requirements and adhere to its budget. Often, she draws upon existing site features as well as local history, architecture, and ecology for inspiration.

As Principal-in-charge, Vivian will be responsible for overseeing her firm's responsibilities, for being the liaison with team members and for delivering the maximum expert input at every step of the project. She will collaborate on the development of concepts, oversee design, and monitor the work for quality control.

Representative Projects:

- **City of Montgomery Municipal Building**,
Montgomery, Ohio
- **Neully Plaisance Plaza**
Montgomery, Ohio
- **Mason Municipal Building**
Mason, Ohio
- **University of Cincinnati Oscar Robertson
Statue Placement & Setting**, Cincinnati, Ohio
- **Behringer-Crawford Museum**
Cincinnati, Ohio
- **Drake Rehabilitation Center Central
Courtyard**, Cincinnati, Ohio
- **Traingle Plaza**
Montgomery, Ohio
- **Fountain Square Renovations**
Cincinnati, Ohio
- **Parrott Alley / Montgomery Commons
Bicentennial Plaza & Fountain**, Montgomery, Ohio
- **St. Mary's Park**
Covington, Kentucky
- **Miami Whitewater Forest Harbor Visitor's Center**
Hamilton, Ohio
- **University of Cincinnati Medical Center Critical
Care Pavilion**, Cincinnati, Ohio
- **Bardstown Central Square Streetscape**
Bardstown, Kentucky
- **Mercy Hospital Courtyard Concept Plan**
Fairfield, Ohio



Philip G. Tworek, RLA, ASLA, LEED AP, Sr. Landscape Architect, Vivian Llambi & Associates, Inc.

Registration: Landscape Architect
Ohio

Years Experience: **1988 to Present**
VLA Experience: **1989 to Present**

Education: **MLA, 1989 / Ohio State University**
BFA, 1982 / Fine Arts – University of Nebraska-Lincoln – *with distinction*

Affiliations: *Member, American Society of Landscape Architects (ASLA)*
LEED Accredited Professional

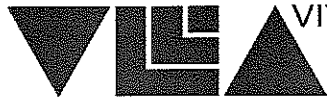
Mr. Tworek's design experience includes a wide variety of projects, ranging from large scale master planning, to residential design. He is experienced in project management, concept design through development of construction documents, cost estimating, and construction observation services.

Emerging from a background in both fine arts and horticulture, Mr. Tworek has developed a strong landscape architecture perspective that serves to balance a sensitivity and respect for the natural and historic landscapes, along with a determination to create innovative and site-specific designs.

Mr. Tworek also has an in-depth knowledge of plants. He is experienced in plant selection and design for specific purposes, such as educational displays; gardens to attract butterflies and desirable insects; plants which provide food for wildlife; sensory gardens, and gardens for those with physical limitations.

Representative
Projects:

- **City of Montgomery Municipal Building, Bicentennial Plaza and Fountain**, Montgomery, Ohio
- **Fidelity Investments Corporate Campus**
Covington, Kentucky
- **Kentucky Capitol and Capitol Annex Building Restoration**, Frankfort, Kentucky
- **Maysville Riverfront/Limestone Landing**
Maysville, Kentucky
- **Northern Kentucky University Library Expansion**
Highland Heights, Kentucky
- **Cincinnati Convention Center**
Cincinnati, Ohio
- **Fountain Square Renovations**
Cincinnati, Ohio
- **Aronoff Center for the Arts**
Cincinnati, Ohio
- **Covington West Riverfront Development Plan**
Covington, Kentucky
- **Makino Corporation**
Mason, Ohio
- **City of Montgomery Streetscape**
Montgomery, Ohio
- **Crestview Hills Gateway**,
Crestview Hills, Kentucky



Fred C. Bowling, RLA, *Senior Landscape Architect*, Vivian Llambi & Associates, Inc.

Registration: Landscape Architect
Ohio

Years Experience: **1983 to Present**

VLA Experience: **2002 to Present**

Education: **BSLA, 1983 / Ohio State University**
BS, 1982/Horticulture Major – Ohio State University

Fred's professional portfolio ranges from modest single family housing to multi-million dollar planned communities; commercial office parks to industrial sites; schools and churches to parks and recreation. His design philosophy is rooted in his Midwestern upbringing which blends with his years of experience on the west coast to create exciting yet functional solutions to his clients' needs.

While striving for the best design solutions, budget concerns are constantly and creatively addressed. In fact, he has found that often the very limitation presented by the budget provoke the most creative solutions.

Having degrees in both landscape architecture and horticulture allows Fred to provide for a seamless transition from the man-made to the natural aspects of the design. Fred feels that this is very important to the overall quality of the project from an environmental as well as aesthetic perspective.

Representative
Projects:

- **St. Mary's Park**
Covington, Kentucky
- **Parrott Alley / Montgomery Commons**
Montgomery, Ohio
- **Westwood Fountain**
Cincinnati, Ohio
- **Fairfield Municipal Building**
Fairfield, Ohio
- **Neuilly Plaisance Plaza**
Montgomery, Ohio
- **Traingle Plaza**
Montgomery, Ohio
- **Hopkins Park**
Montgomery, Ohio
- **Government Square**
Cincinnati, Ohio

Fountain Square Plaza

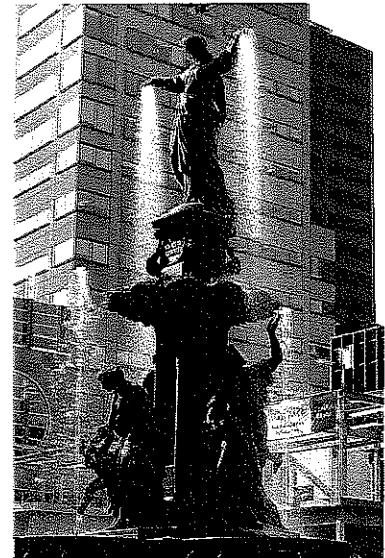


Downtown Cincinnati, Ohio

In the heart of Downtown, Cincinnati, the city's beloved Tyler Davidson Fountain was relocated to the center of the Square, and the entire 3-acre plaza was renovated within a budget of \$42 million.

The new Fountain Square, redesigned by Olin Partnership and Cooper Robertson and Partners, is a complex design built over an underground parking garage, with every non-planted surface covered with granite. Nine different colors of granite, and three different textures for each color were selected, resulting in bands of colors running over walls, stairs and pavements.

The plaza includes a new stage, plinths for sculpture, a restaurant pavilion and accommodations for a wintertime ice skating rink. Additional fountain features were added, including flowing water over a wall of grooved granite, and interactive water jets in the pavement. Green space features include groves of deciduous shade trees framing the Tyler Davidson Fountain, and planters with shrubs, perennials and seasonal flower displays.



Tyler Davidson Fountain



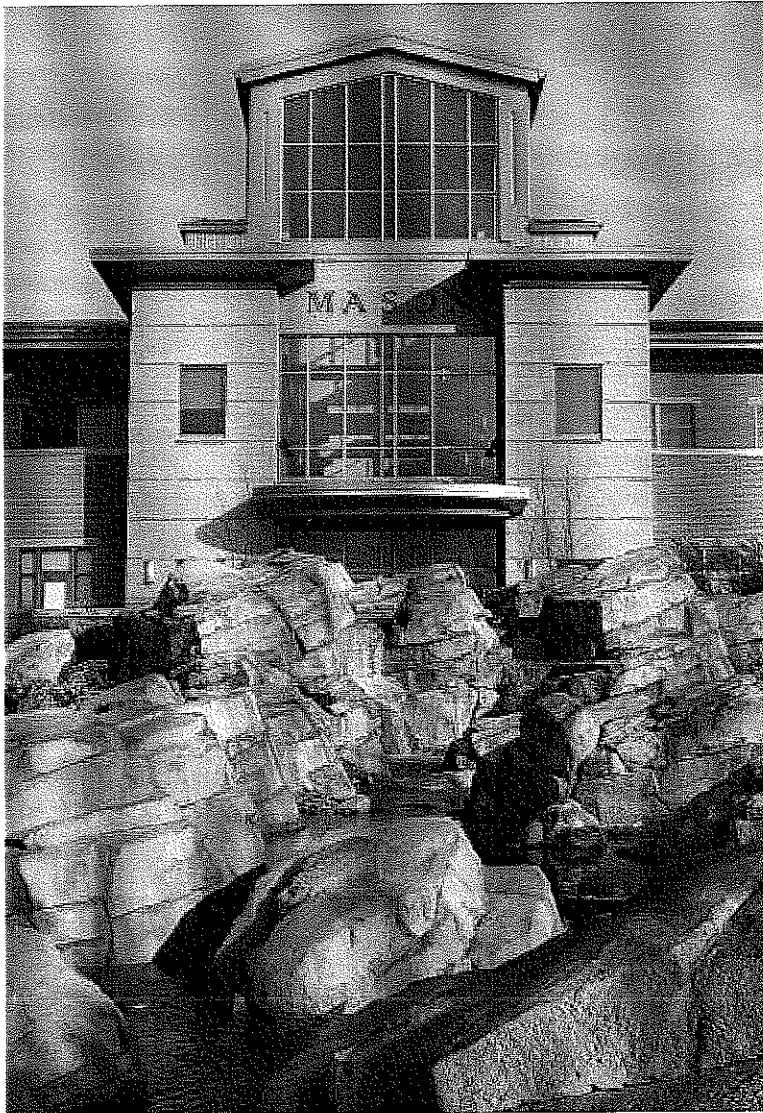
Vivian Llambi and Associates, Inc. (VLA) served as executive landscape architect, and was responsible for generating construction documents of the layout and materials plans and associated details for the granite site work. VLA also generated the irrigation drawings and specifications, and layout plans for site furnishings.

VLA was actively involved during the construction process, providing daily construction observation for the granite and planting installations, followed by site reports, coordination, and extensive punch lists.

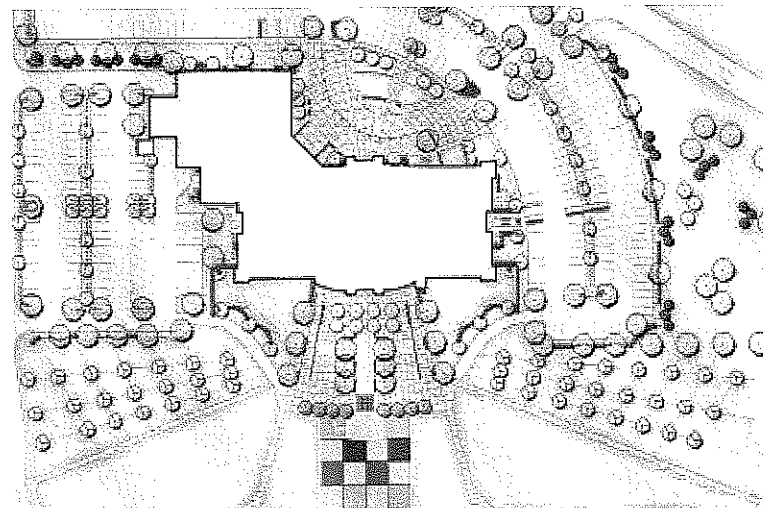


Water Wall

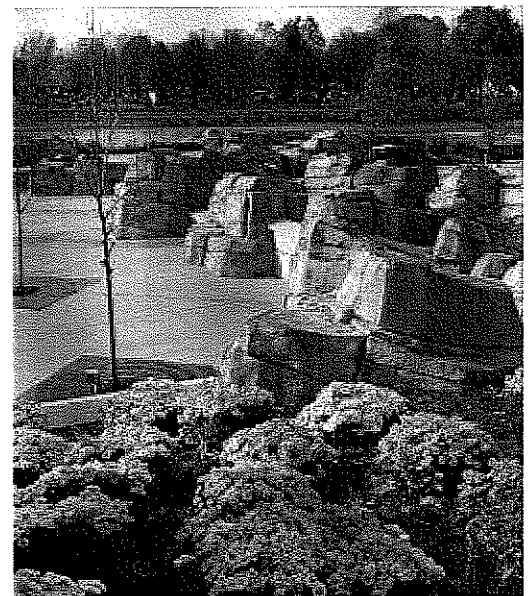
Mason Municipal Building *Mason, Ohio*



VLA assisted in the design development through construction document phases for the approximately 20-acre site that houses the City of Mason Administrative offices. Working closely with the architect and the City of Mason, VLA assisted in the development of a unique and dynamic site design. The amenities included a huge "checkerboard" pattern of low plantings and ornamental grasses that are visible to traffic passing on the adjacent street. VLA also assisted in the design and detailing of a veteran's memorial and a central water feature that included waterfalls with a simulated rock stream. Construction documents were provided for the landscape improvements.



Landscape Master Plan

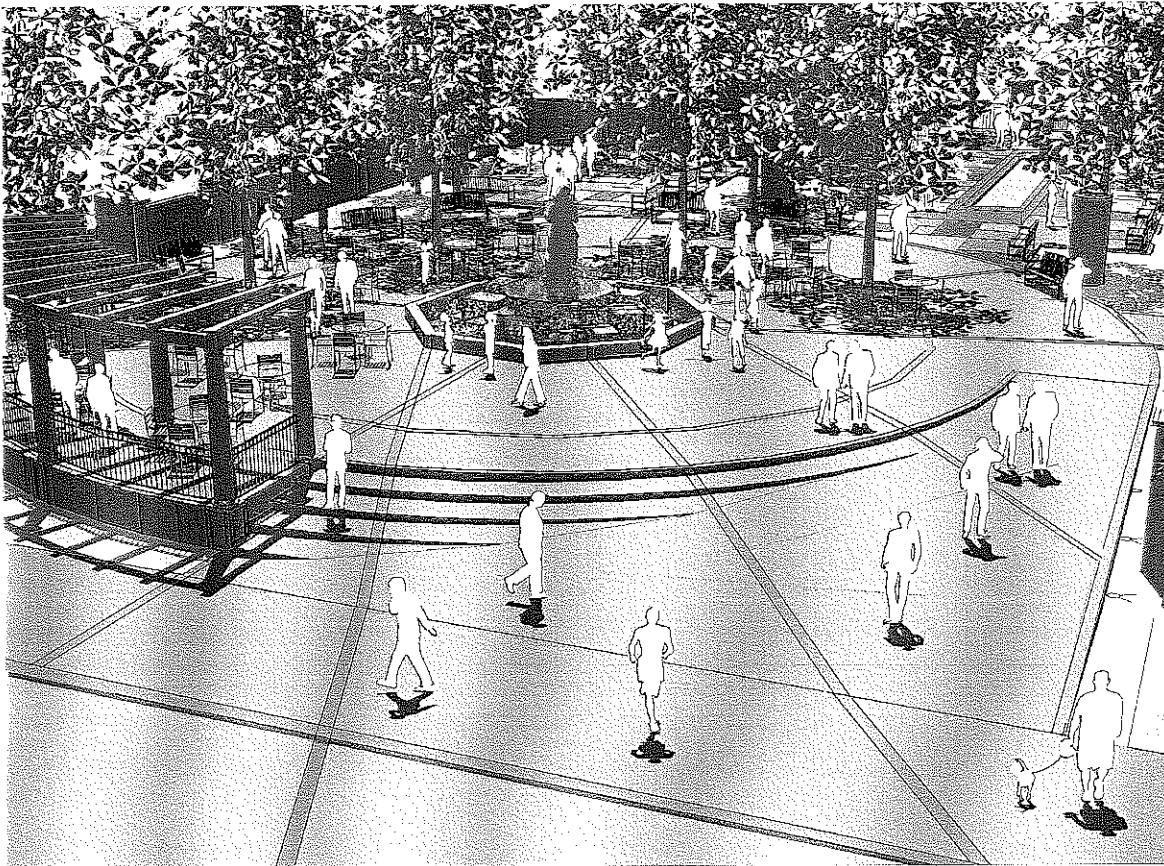


Fountain Plaza Detail

St. Mary's Park



Covington, Kentucky



This park is dedicated to Mary, Mother of God, at the Cathedral Basilica of the Assumption, in Covington, KY. The Cathedral Basilica of the Assumption is a regional spiritual and cultural icon and this park serves to provide enjoyable outdoor space adjacent to the church.

The Park is located directly across Madison Avenue from the front of the Cathedral. The park will have a significant impact on the local community and will serve as a beacon of hope and an agent of inspiration for the region and beyond. The grounds and amenities will uplift parishioners, visitors, and the community alike. The focal point of the park is a larger than life bronze sculpture of the Virgin Mary, holding the infant, Jesus. The sculpture is centered in a flowing fountain, representing one of Mary's many titles-the "Spring through which all Graces flow". Mary and Jesus face back towards the Cathedral, representing our longing for God.

The park is designed to accommodate large gatherings, while also providing smaller intimate spaces for more personal meditation or reflection. Many additional religious art pieces fill the park. One rather interesting piece is located in an intermediate sized space representing a chapel. The artwork depicts the Marian apparition at Knock, Ireland. The park, while being urban in nature, is filled with trees, shrubs and flowering plants. Year round interest is provided with the color, texture, size and smell of different plants.