

*Structural Integrity is Our Business*

Statement of Qualifications

**RFQ # 946-11366**  
**A CONTINUING CONTRACT for**  
**Structural Engineering Services**  
**CCNA**

City of Ft. Lauderdale, Florida



**February 28, 2014 @ 2:00 PM**

*Procurement Services Division  
Ronald Archey, Procurement Specialist  
Fort Lauderdale City Hall  
100 N. Andrews Avenue, 6th Floor  
Fort Lauderdale, Florida 33301  
[www.fortlauderdale.gov/purchasing](http://www.fortlauderdale.gov/purchasing)*



*Structural Integrity is Our Business*

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February 25, 2014

Fort Lauderdale City Hall  
Procurement Services Division  
100 N. Andrews Avenue, #619  
Fort Lauderdale, FL 33301

**SUBJECT: Proposal Letter/Letter of Interest  
RFQ # 946-11366 A CONTINUING CONTRACT for  
Structural Engineering Services (CCNA)  
City of Ft. Lauderdale, Florida**

Dear Selection Committee,

**Biller Reinhart Structural Group, Inc.** is pleased to submit this Letter of Interest to provide *Structural Engineering Services* to the *City of Ft. Lauderdale* under a two (2) year Agreement. BillerReinhart understands that the City shall have the option to renew this Agreement for three (3) successive one (1) year terms under the same terms, conditions, and compensation as set forth.

BillerReinhart understands the unique needs and requirements of City projects having provided structural engineering services and threshold inspection services to various municipalities throughout Florida. BillerReinhart currently provides structural engineering services to *the City of Homestead, the Broward Sheriff's Office, the Town of Ft. Myers Beach, the City of Tampa, the City of Clearwater, the City of Largo, the City of Dunedin and the City of Sarasota*. BillerReinhart is also certified as a **Small and Local Business Enterprise** with the City of St. Petersburg, the City of Tampa, Hillsborough County, Hillsborough County Schools and SFWMD.

*Please note that you will find in reading our proposal the majority of our related work experience was performed in Central Florida and in the Tampa Bay Area. BillerReinhart has maintained an office in Tampa for over a decade and just this past year opened a staffed office in the South Florida, Ft. Lauderdale area. Our Tampa office works intimately with our Ft. Lauderdale office; collaborating on projects and providing extensive training and quality control to ensure a consistent product throughout. We look forward to the opportunity to continue to grow our South Florida portfolio.*

BillerReinhart is a structural engineering consulting firm based in Florida with offices in Tampa and now in Ft. Lauderdale. The firm provides services to many diverse clients and specializes in several key areas of structural engineering. A corporation organized under the laws of the State of Florida, BillerReinhart, was founded in 2001 (opened in 2002) by President and Senior Structural Engineer, *Michael H. Biller, P.E.*, and Vice President and Senior Structural Engineer, *Robert J. Reinhart, P.E.* Both principals are registered Professional Engineers in the State of Florida and are licensed Special Inspectors for threshold inspection services in the State of Florida. Over the last decade, the company has grown to include a team of engineers and technical support





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with over 110 years of combined experience in the field of structural engineering design, consultation, assessments and inspection on a wide variety of projects for both public and private clients.

Our firm offers a wide array of services in the structural engineering field. We design new buildings, analyze existing structures for renovations, assist with occupancy changes and installation of new equipment and prepare specifications for restoration of deteriorated buildings and parking structures. Our design and restoration experience includes schools, hotels, commercial/retail buildings, community centers, university buildings, airport buildings, office buildings, warehouses, residential structures, pharmaceutical plants, chemical plants, petroleum plants, fertilizer plants, wastewater treatment plants, and food processing plants. Our firm performs engineering and threshold inspection services for clients such as school boards, architects, building owners/developers, property managers, engineers, contractors, local government agencies and aviation authorities.

In addition to the above referenced experience, our engineers have an extensive amount of experience with structures involving sinkhole damage, wind damage, collapse, insect damage, fire damage, flood damage and structural failure.

We would greatly appreciate the opportunity to provide our services to the *City of Ft. Lauderdale*. If you should have any questions, please do not hesitate to contact us at the below referenced number.

Sincerely,

**Biller Reinhart Structural Group, Inc.**

State of Florida Certificate of Authorization No. 9149

A handwritten signature in blue ink that reads "Robert J. Reinhart".

Robert J. Reinhart, PE

*Vice President/Principal Structural Engineer*

***Biller Reinhart Structural Group, Inc.***

*4700 Sheridan Street, Suite J  
Ft. Lauderdale, Florida 33021  
Phone: 954.351.9006 · Fax: 954.351.9009*

*3434 Colwell Avenue, Suite 100  
Tampa, Florida 33614  
Phone: 813.908.7203 · Fax: 813.931.5200*

*Email: rreinhardt@billerreinhardt.com*

**How to submit bids/proposals:** Proposals must be submitted by hard copy only. It will be the sole responsibility of the Bidder to ensure that the bid reaches the City of Fort Lauderdale, City Hall, Procurement Services Division, Suite 619, 100 N. Andrews Avenue, Fort Lauderdale, FL 33301, prior to the bid opening date and time listed. Bids/proposals submitted by fax or email will NOT be accepted.

The below signed hereby agrees to furnish the following article(s) or services at the price(s) and terms stated subject to all instructions, conditions, specifications addenda, legal advertisement, and conditions contained in the bid. I have read all attachments including the specifications and fully understand what is required. By submitting this signed proposal I will accept a contract if approved by the CITY and such acceptance covers all terms, conditions, and specifications of this bid/proposal.

**Please Note:** All fields below **must** be completed. If the field does not apply to you, please note N/A in that field.

Submitted by: Robert J. Reinhart (signature) 2/25/14 (date)

Name (printed) Robert J. Reinhart, PE Title: Vice President

Company: (Legal Registration) Biller Reinhart Structural Group, Inc.

**CONTRACTOR, IF FOREIGN CORPORATION, MAY BE REQUIRED TO OBTAIN A CERTIFICATE OF AUTHORITY FROM THE DEPARTMENT OF STATE, IN ACCORDANCE WITH FLORIDA STATUTE §607.1501 (visit <http://www.dos.state.fl.us/> ).**

Address: 4700 Sheridan Street, Suite J

City Hollywood State: Florida Zip 33021

Telephone No. 954.351.9006 FAX No. 954.351.9009 Email: rreinhart@billerreinhart.com

Delivery: Calendar days after receipt of Purchase Order (section 1.02 of General Conditions): Per City requirements

Payment Terms (section 1.04): Net 45 days Total Bid Discount (section 1.05): Up to 10% based on project fee

Does your firm qualify for MBE or WBE status (section 1.09): MBE  WBE  Not Applicable.

**ADDENDUM ACKNOWLEDGEMENT** - Proposer acknowledges that the following addenda have been received and are included in the proposal:

Addendum No. None. Date Issued Not Applicable.

**VARIANCES:** State any variations to specifications, terms and conditions in the space provided below or reference in the space provided below all variances contained on other pages of bid, attachments or bid pages. No variations or exceptions by the Proposer will be deemed to be part of the bid submitted unless such variation or exception is listed and contained within the bid documents and referenced in the space provided below. If no statement is contained in the below space, it is hereby implied that your bid/proposal complies with the full scope of this solicitation. **HAVE YOU STATED ANY VARIANCES OR EXCEPTIONS BELOW? BIDDER MUST CLICK THE EXCEPTION LINK IF ANY VARIATION OR EXCEPTION IS TAKEN TO THE SPECIFICATIONS, TERMS AND CONDITIONS.** If this section does not apply to your bid, simply mark N/A in the section below.

Variances: None.

## ARCHITECT - ENGINEER QUALIFICATIONS

### PART I - CONTRACT-SPECIFIC QUALIFICATIONS

#### A. CONTRACT INFORMATION

|   |  |
|---|--|
| 1. TITLE AND LOCATON <i>(City and State)</i><br><b>A CONTINUING CONTRACT for Structural Engineering Services (CCNA) – City of Ft. Lauderdale, Florida</b> |  |
| 2. PUBLIC NOTICE DATE <b>2/28/2014</b>  | 3. SOLICITATION OR PROJECT NUMBER <b>RFQ # 946-11366</b> |

#### B. ARCHITECT-ENGINEER POINT OF CONTACT

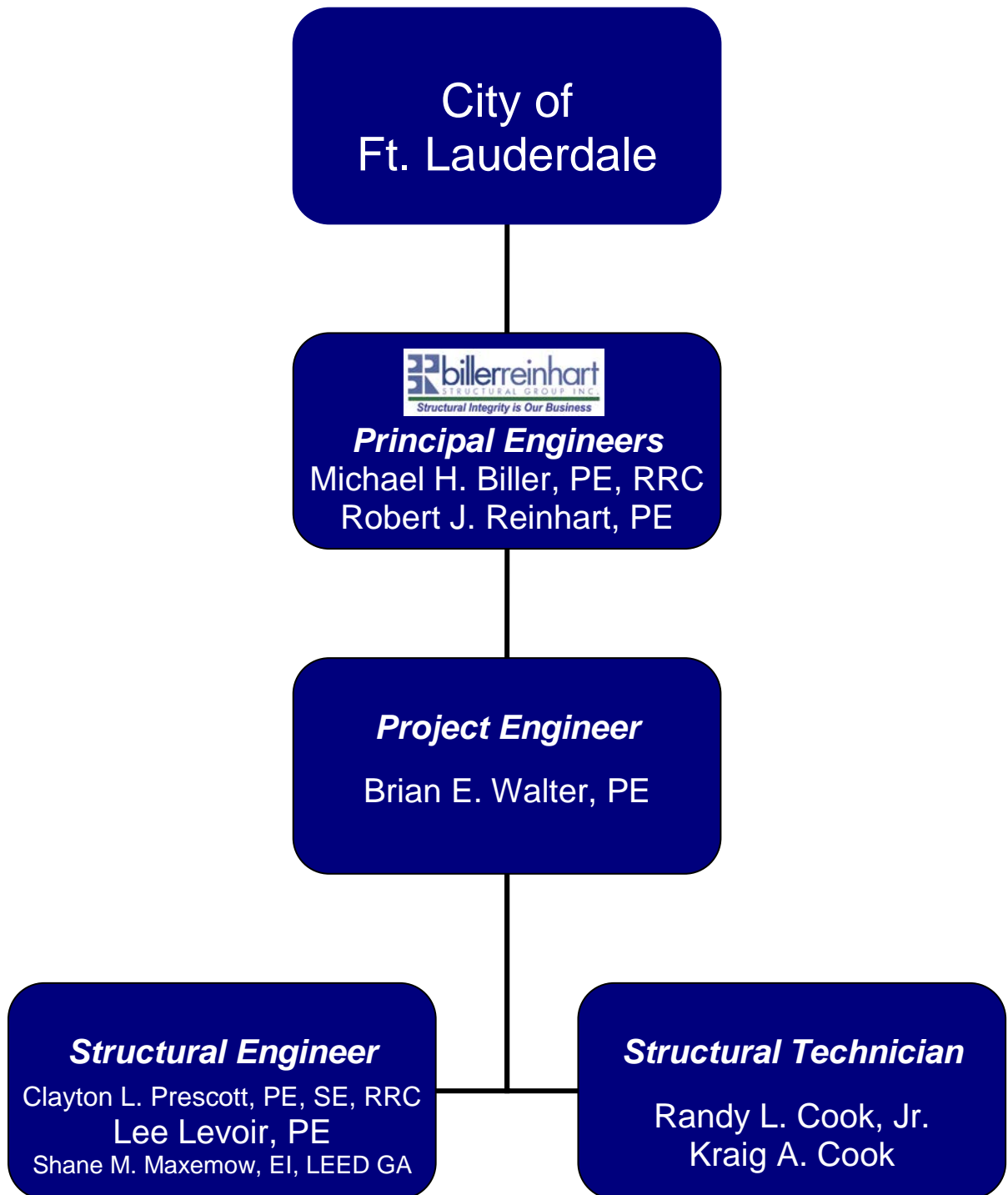
|   |                                       |  |
|---|---------------------------------------|--|
| 4. NAME AND TITLE<br><b>Robert J. Reinhart, PE; Vice President, Principal Structural Engineer</b> |                                       |  |
| 5. NAME OF FIRM<br><b>Biller Reinhart Structural Group, Inc.</b>                                  |                                       |  |
| 6. TELEPHONE NUMBER<br><b>(954)351-9006</b>   | 7. FAX NUMBER<br><b>(954)351-9009</b> | 8. E-MAIL ADDRESS<br><b>rreinhart@billerreinhart.com</b> |

#### C. PROPOSED TEAM

*(Complete this section for the prime contractor and all key subcontractors.)*

|    | <i>(Check)</i>                      |     |                | 9. FIRM NAME   | 10. ADDRESS   | 11. ROLE IN THIS CONTRACT                              |
|----|-------------------------------------|-----|----------------|--|---|--|
|    | PRIME                               | J-V | SUBCON-TRACTOR |  |   |  |
| a. | <input checked="" type="checkbox"/> |     |                | <b>Biller Reinhart Structural Group</b><br><br><input type="checkbox"/> CHECK IF BRANCH OFFICE | <b>4700 Sheridan Street, Suite J<br/>Hollywood, Florida 33021</b> | <b>Structural Engineering<br/>Threshold Inspection</b> |
| b. |                                     |     |                | <input type="checkbox"/> CHECK IF BRANCH OFFICE  |   |  |
| c. |                                     |     |                | <input type="checkbox"/> CHECK IF BRANCH OFFICE  |   |  |
| d. |                                     |     |                | <input type="checkbox"/> CHECK IF BRANCH OFFICE  |   |  |
| e. |                                     |     |                | <input type="checkbox"/> CHECK IF BRANCH OFFICE  |   |  |
| f. |                                     |     |                | <input type="checkbox"/> CHECK IF BRANCH OFFICE  |   |  |





### E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

|   |  |  |                                   |
|---|--|--|-----------------------------------|
| 12. NAME<br><b>Michael H. Biller, PE, RRC</b>   | 13. ROLE IN THIS CONTRACT<br><b>Principal Engineer</b> | 14. YEARS EXPERIENCE   |                                   |
|   |  | a. TOTAL<br><b>23</b>  | b. WITH CURRENT FIRM<br><b>11</b> |
| 15. FIRM NAME AND LOCATION (City and State)<br><b>Biller Reinhart Structural Group, Inc.</b>                                      |  |  |                                   |
| 16. EDUCATION (DEGREE AND SPECIALIZATION)<br>Bachelor of Science in Civil Engineering UF, 1990;<br>Master of Engineering UF, 1991 |  | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)<br>Florida Professional Engineer 49972; Florida Threshold Special<br>Inspector 1149; Registered Roof Consultant 0722; NCEES Council<br>Record No. 14300 |                                   |

#### 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

American Institute of Steel Construction ; American Society of Civil Engineers; Florida Engineering Society; International Concrete Repair Institute: Board Director/Florida West Coast Chapter - President 2013, 2005, Vice President 2012, 2004, Past President 2006, Secretary 2003; Lorman Education Services: Faculty – Proper Assessment and Planning for Structural Renovations of Existing Buildings and Structures in Florida; National Society of Professional Engineers; Structural Engineering Institute of the American Society of Civil Engineers; Structural Engineers Council; National Academy of Forensic Engineers – Senior Member; Florida Institute of Consulting Engineers; American Council of Engineering Companies; RCI (Roof Consultants Institute)

### 19. RELEVANT PROJECTS

|  | (1) TITLE AND LOCATION (City and State)   | (2) YEAR COMPLETED   |                              |
|--|---|--|------------------------------|
|  |   | PROFESSIONAL SERVICES  | CONSTRUCTION (if applicable) |
| a.   | <b>Tampa City Hall Light-Painting Anchorage Design</b><br><b>Tampa, Florida</b>           | 2006   | 2006                         |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed structural design and prepared construction documents for the installation anchorage of Tampa City Hall Light-Painting. BillerReinhart coordinated with artist Steven Knapp for connection and mounting details for the sculptural elements required for collecting and dispersing light on the building façade.</i><br><b>Project Role: Principal Engineer</b>   |   | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| b.   | <b>2201 E. 7<sup>th</sup> Avenue, Ybor City, Fire Assessment</b><br><b>Tampa, Florida</b> | 2006   | 2006                         |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed a site visit to assess structural damage after a fire devastated the historic building next to the Columbia Restaurant in Ybor City. The whole roof structure was completely destroyed and the second floor exterior brick walls were extremely compromised. BillerReinhart developed a report on how to restore/re-shore the first floor walls and temporarily support them pending reconstruction.</i><br><b>Project Role: Principal Engineer</b>                             |   | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| c.   | <b>Sarasota Opera House Rehabilitation</b><br><b>Sarasota, Florida</b>                    | 2007   | 2007                         |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed structural design for the restoration of a historic 1920's era opera house. The scope of repair work addressed structural steel exterior wall and elevated floor beams and bar joists that exhibited moisture related deterioration and resulting impairment. BillerReinhart performed site visits during construction to observe progress.</i><br><b>Project Role: Principal Engineer</b>  |   | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| d.   | <b>Park Trammel Building Restoration</b><br><b>Tampa, Florida</b>                         | 2008   | 2008                         |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart prepared design drawings and specifications for the restoration of deteriorated post-tensioned reinforced concrete columns at the 9-story office building. BillerReinhart also performed construction administration services including conducting site visits during the restoration work to observe construction progress and submitting reports documenting the work to the client and building code official.</i><br><b>Project Role: Principal Engineer</b>                          |   | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| e.   | <b>Brandon Regional Hospital Threshold Inspection</b><br><b>Brandon, Florida</b>          | 2004   | 2004                         |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed Threshold Inspector duties as per Chapters 471 and 553 of the Florida Statutes for the pre-cast concrete parking garage structure and the structural steel heart center tower. BillerReinhart reviewed structural drawings, specifications, and submittals, performed site visits to observe project construction, and prepared reports documenting the work to the building code official having jurisdiction over the project.</i><br><b>Project Role: Principal Engineer</b> |   | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |



### E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

|   |  |  |                                   |
|---|--|--|-----------------------------------|
| 12. NAME<br><b>Robert J. Reinhart, PE</b>   | 13. ROLE IN THIS CONTRACT<br><b>Principal Engineer</b> | 14. YEARS EXPERIENCE   |                                   |
|   |  | a. TOTAL<br><b>23</b>  | b. WITH CURRENT FIRM<br><b>11</b> |
| 15. FIRM NAME AND LOCATION (City and State)<br><b>Biller Reinhart Structural Group, Inc.</b>  |  |  |                                   |
| 16. EDUCATION (DEGREE AND SPECIALIZATION)<br>Bachelor of Architectural Engineering <i>Penn State, 1990</i><br>Master of Engineering <i>USF, 1996</i>  |  | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)<br>Florida Professional engineer 50076; Florida Threshold Special Inspector 1127;<br>NCEES Council Record No. 14541 |                                   |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)<br>American Concrete Institute; Architectural Engineering Institute of the American Society of Civil Engineers; International Concrete Repair Institute;<br>Penn State Alumni Association; University of South Florida Alumni Association |  |  |                                   |

### 19. RELEVANT PROJECTS

|  | (1) TITLE AND LOCATION (City and State)   | (2) YEAR COMPLETED   |                              |
|--|---|--|------------------------------|
|  |   | PROFESSIONAL SERVICES  | CONSTRUCTION (if applicable) |
| a.   | <b>Krause Pumping Station Rehabilitation</b><br><b>Tampa, Florida</b>           | 2013   | ongoing                      |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed structural design and consultation services for the rehabilitation of Krause Pumping Station in downtown Tampa. The upgrade will provide station capacity to meet peak wet weather flows and the daily flow requirements. The structural rehabilitation will include relocating and replacing equipment, various pump, platform and foundation designs, hoist system design to transport equipment in and out of the building and reconfiguring and raising the roof structure for the installation of new equipment while maintaining building aesthetics of the 1951 facility.</i><br><b>Project Role: Principal Engineer</b>   |   | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| b.   | <b>Fire Station #11</b><br><b>Tampa, Florida</b>                                | 2013   | ongoing                      |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed structural design services for the structural elements of a new fire station building. The new building is comprised of shallow spread concrete footings and concrete slab on structural fill, reinforced concrete masonry unit walls and concrete frame (beams and columns) and re-engineered metal plated connected timber trusses and plywood decking for roof framing. The CMU walls along the east and west elevations of the building will be retaining earth/structural fill and supporting sidewalks. A covered area housing a generator and other equipment is to be constructed at the southeast corner of the building.</i><br><b>Project Role: Principal Engineer</b> |   | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| c.   | <b>NFL Youth Education Center Addition</b><br><b>Tampa, Florida</b>             | 2012   | ongoing                      |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed structural design for a one-story building addition encompassing approximately 1200 square feet adjacent to an existing one-story classroom and gymnasium structure. The new building contains of a weight room and broadcast studio. The construction of the new addition is comprised of shallow cast-in-place concrete spread foundations and floor slab on grade, reinforced concrete masonry unit (CMU) walls, open web steel bar joists, and metal roof deck.</i><br><b>Project Role: Principal Engineer</b>  |   | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| d.   | <b>NFL Youth Education Center Threshold Inspection</b><br><b>Tampa, Florida</b> | 2013   | ongoing                      |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed Threshold Inspector duties as per Chapters 471 and 553 of the Florida Statutes for the one-story addition. BillerReinhart reviewed structural drawings, specifications, and submittals, performed site visits to observe project construction, prepared summary reports documenting the work, and issue a Final Letter of Compliance to the owner, contractor, architect, structural engineer of record and building code official having jurisdiction over the project.</i><br><b>Project Role: Principal Engineer/Threshold Inspector</b>   |   | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| e.   | <b>Waterslide Structure Inspection</b><br><b>Tampa, Florida</b>                 | 2013   | not applicable               |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed site visits to five pool locations, Loretta Ingraham Community Center Pool; Cyrus Greene Community Center Pool; Dr M L King Jr Recreation Complex Pool; Spicola Family Pool; Sulphur Springs Recreation Complex Pool, to visually evaluate the existing tube slide structures. General summary reports of findings with recommendations were prepared and an Affidavit of Compliance and Nondestructive Testing was completed for each pool slide for submission to the Florida Department of Agriculture and Consumer Services Bureau of Fair Rides Inspection.</i><br><b>Project Role: Principal Engineer/ Inspector</b>  |   | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |

### E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

|  |  |  |                                  |
|--|--|--|----------------------------------|
| 12. NAME<br><b>Brian E. Walter, PE</b>   | 13. ROLE IN THIS CONTRACT<br><b>Project Engineer</b> | 14. YEARS EXPERIENCE   |                                  |
|  |  | a. TOTAL<br><b>9</b>   | b. WITH CURRENT FIRM<br><b>8</b> |
| 15. FIRM NAME AND LOCATION (City and State)<br><b>Biller Reinhart Structural Group, Tampa, Florida</b>   |  |  |                                  |
| 16. EDUCATION (DEGREE AND SPECIALIZATION)<br><b>Bachelor of Science in Civil Engineering USF, 2003</b>   |  | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)<br><b>Florida Professional Engineer 66538</b> |                                  |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)<br><b>American Institute of Steel Construction; American Society of Civil Engineers; International Concrete Repair Institute; University of South Florida Alumni Association</b> |  |  |                                  |

### 19. RELEVANT PROJECTS

|           | (1) TITLE AND LOCATION (City and State)   | (2) YEAR COMPLETED                   |   |
|-----------|---|--------------------------------------|---|
| <b>a.</b> | <b>Tampa Convention Center Movable Partition Addition<br/>Tampa, Florida</b>  | PROFESSIONAL SERVICES<br><b>2008</b> | CONSTRUCTION (if applicable)<br><b>2009</b>           |
|           | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br><i>BillerReinhart provided structural engineering design and renovation services for the installation of a new section of moveable partition panel walls on the exposition level. Modifications included additional structural steel to the roof framing to support the new panels, the demolition of existing concrete masonry walls, addition of new concrete masonry walls, removal of an existing roll-up door, relocation of existing steel stairs for roof access (at cooling tower), new door opening to access roof area (at cooling tower), rerouting of HVAC and water piping, and blocking up of existing openings.</i><br><b>Project Role: Project Engineer</b>   |                                      |   |
| <b>b.</b> | <b>Clearwater Marina Feasibility Study<br/>Clearwater Beach, Florida</b>  | PROFESSIONAL SERVICES<br><b>2011</b> | CONSTRUCTION (if applicable)<br><b>not applicable</b> |
|           | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br><i>BillerReinhart performed a feasibility study to verify that the structure of the second floor, of the Clearwater Marina Building, has the capacity to accommodate restaurant occupancy load per the current building code requirements and can support various equipment that will be used for the restaurant being proposed. The second floor is comprised of a concrete joist and beam system with a 2" concrete floor slab supported by rectangular concrete columns. BillerReinhart reviewed available drawings of the Clearwater Marina Building and any proposed plans of the new restaurant and equipment locations. BillerReinhart conducted a visual survey to verify the accuracy of available record drawings and to assess the existing condition of discernible structural elements of the building. BillerReinhart then performed structural calculations and non-destructive concrete testing to estimate the capacity of the second floor and provided an opinion regarding the ability of the second floor to accommodate the proposed new restaurant.</i><br><b>Project Role: Project Engineer</b> |                                      |   |
| <b>c.</b> | <b>Old City Hall Elevator Shaft Rehabilitation<br/>Tampa, Florida</b>   | PROFESSIONAL SERVICES<br><b>2009</b> | CONSTRUCTION (if applicable)<br><b>2009</b>           |
|           | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br><i>BillerReinhart performed a condition survey of discernible structure elements of the existing supports for the manually-operated elevator. BillerReinhart performed structural design and prepared construction documents (drawings and specifications) for modifications and structural strengthening of the elevator shaft to support the new elevator equipment.</i><br><b>Project Role: Project Engineer</b>   |                                      |   |
| <b>d.</b> | <b>Ben T. Davis Beach Structure Design<br/>Tampa, Florida</b>   | PROFESSIONAL SERVICES<br><b>2013</b> | CONSTRUCTION (if applicable)<br><b>ongoing</b>        |
|           | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br><i>BillerReinhart performed structural design services for the structural elements of new elevated building for concessions, lifeguard station and restrooms at the Beach Park. BillerReinhart reviewed the Piling Analysis and Addendum and performed calculations for the design of the subject building including stair and ramp elements and prepared construction documents for the structural elements of the subject building. BillerReinhart also provided technical assistance during the bid phase of the project and Construction Administration Services including correspondence for permit review and during construction, reviewed submittals and shop drawings regarding structural work, performed site visits to observe project construction and/or attend project related meetings and performed a final site visit / walk through at substantial completion of construction.</i><br><b>Project Role: Project Engineer</b>  |                                      |   |
| <b>e.</b> | <b>Loretta Inghram Community Center Threshold Inspection<br/>Tampa, Florida</b>   | PROFESSIONAL SERVICES<br><b>2003</b> | CONSTRUCTION (if applicable)<br><b>2003</b>           |
|           | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br><i>BillerReinhart performed Threshold Inspector duties as per Chapters 471 and 553 of the Florida Statutes for this community center. The structure consists of cast-in-place concrete foundations and floor slab on grade, reinforced concrete masonry walls, and steel framed roof areas. BillerReinhart reviewed structural drawings, specifications, and submittals, performed site visits to observe project construction, and prepared reports documenting the work to the building code official having jurisdiction over the project.</i><br><b>Project Role: Project Engineer/Threshold Inspector Agent</b>  |                                      |   |

### E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

|  |   |   |                                  |
|--|---|---|----------------------------------|
| 12. NAME<br><b>Lee Levoir, PE</b>  | 13. ROLE IN THIS CONTRACT<br><b>Structural Engineer</b> | 14. YEARS EXPERIENCE  |                                  |
|  |   | a. TOTAL<br><b>9</b>  | b. WITH CURRENT FIRM<br><b>7</b> |
| 15. FIRM NAME AND LOCATION (City and State)<br><b>Biller Reinhart Structural Group, Tampa, Florida</b>                 |   |   |                                  |
| 16. EDUCATION (DEGREE AND SPECIALIZATION)<br>Bachelor of Science in Civil Engineering <i>McMaster University, 2000</i> |   | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)<br>Florida Professional Engineer 69204 |                                  |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)                            |   |   |                                  |

### 19. RELEVANT PROJECTS

|           |  |                                      |  |
|-----------|--|--------------------------------------|--|
|           | (1) TITLE AND LOCATION (City and State)<br><b>NFL Youth Education Center Addition<br/>Tampa, Florida</b>   | (2) YEAR COMPLETED                   |  |
|           |  | PROFESSIONAL SERVICES<br><b>2012</b> | CONSTRUCTION (if applicable)<br><b>ongoing</b> |
| <b>a.</b> | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br><i>BillerReinhart performed structural design for a one-story building addition encompassing approximately 1200 square feet adjacent to an existing one-story classroom and gymnasium structure. The new building contains of a weight room and broadcast studio. The construction of the new addition is comprised of shallow cast-in-place concrete spread foundations and floor slab on grade, reinforced concrete masonry unit (CMU) walls, open web steel bar joists, and metal roof deck.</i><br><b>Project Role: Structural Engineer</b>  |                                      |  |
|           | (1) TITLE AND LOCATION (City and State)<br><b>Park Trammel Building Restoration<br/>Tampa, Florida</b>   | (2) YEAR COMPLETED                   |  |
|           |  | PROFESSIONAL SERVICES<br><b>2008</b> | CONSTRUCTION (if applicable)<br><b>2008</b>    |
| <b>b.</b> | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br><i>BillerReinhart prepared design drawings and specifications for the restoration of deteriorated post-tensioned reinforced concrete columns at the 9-story office building. BillerReinhart also performed construction administration services including conducting site visits during the restoration work to observe construction progress and submitting reports documenting the work to the client and building code official.</i><br><b>Project Role: Structural Engineer</b>  |                                      |  |
|           | (1) TITLE AND LOCATION (City and State)<br><b>Lithia Springs Elementary School Restoration<br/>Valrico, Florida</b>  | (2) YEAR COMPLETED                   |  |
|           |  | PROFESSIONAL SERVICES<br><b>2008</b> | CONSTRUCTION (if applicable)<br><b>2008</b>    |
| <b>c.</b> | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br><i>BillerReinhart prepared design drawings and specifications and bid documents for the restoration and waterproofing of deteriorated precast concrete walkway slabs for the 2-story school building. BillerReinhart assisted the client and owner during the bidding phase of the project to select a contractor to perform the restoration work. BillerReinhart also performed construction administration services including the following: conducting site visits during the restoration work to observe construction progress, submitting reports documenting the work, and reviewing contractor pay requests.</i><br><b>Project Role: Structural Engineer</b>  |                                      |  |
|           | (1) TITLE AND LOCATION (City and State)<br><b>Hardee Senior High School Analysis and Design<br/>Wauchula, Florida</b>  | (2) YEAR COMPLETED                   |  |
|           |  | PROFESSIONAL SERVICES<br><b>2009</b> | CONSTRUCTION (if applicable)<br><b>2009</b>    |
| <b>d.</b> | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br><i>BillerReinhart performed an analysis of the existing structural steel roof structures to determine their ability to withstand current wind and dead/live load requirements. BillerReinhart prepared design drawings and specifications for the structural modifications/supplementation for the existing roof structures. The roof modifications/supplementation enabled the roof structures to support new metal roof systems and withstand current wind load requirements.</i><br><b>Project Role: Structural Engineer</b>  |                                      |  |
|           | (1) TITLE AND LOCATION (City and State)<br><b>Van Wezel Orchestra Lift Design and Renovation<br/>Sarasota, Florida</b>   | (2) YEAR COMPLETED                   |  |
|           |  | PROFESSIONAL SERVICES<br><b>2007</b> | CONSTRUCTION (if applicable)<br><b>2007</b>    |
| <b>e.</b> | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br><i>BillerReinhart provided structural engineering design and renovation services for the removal of the existing hydraulic orchestra lift and replacement with electric lifting mechanisms. The new lifting mechanisms employ a coiled, flexible flat steel spring that expands with the insertion of a thin vertically-oriented spiral steel band. The result is a fully rigid column formed of continuous integrated I-shaped sections. Other structural elements required for the installation of the new lift system included shoring of the existing lift framing structure, mounting plates and concrete footings to support the new lifts, reinforcing of the existing guide system, and validation of the lift framing structure for imposed loadings.</i><br><b>Project Role: Structural Engineer</b> |                                      |  |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

|   |   |  |                                  |
|---|---|--|----------------------------------|
| 12. NAME<br><b>Clayton L. Prescott, PE, SE, RRC</b>   | 13. ROLE IN THIS CONTRACT<br><b>Structural Engineer</b> | 14. YEARS EXPERIENCE   |                                  |
|   |   | a. TOTAL<br><b>8</b>   | b. WITH CURRENT FIRM<br><b>6</b> |
| 15. FIRM NAME AND LOCATION (City and State)<br><b>Biller Reinhart Structural Group, Tampa, Florida</b>  |   |  |                                  |
| 16. EDUCATION (DEGREE AND SPECIALIZATION)<br><b>Bachelor of Science in Civil Engineering USF, 2005</b>  |   | 18. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)<br><b>Florida Professional Engineer 70985<br/>Registered Roof Consultant 0734</b> |                                  |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)<br><b>American Society of Civil Engineers; Florida Urban Search and Rescue – Florida Task Force; Hillsborough County Fire Rescue – Special Operations; USF Alumni Association</b> |   |  |                                  |

**19. RELEVANT PROJECTS**

|   |   |  |                                      |
|---|---|--|--------------------------------------|
| a.  | (1) TITLE AND LOCATION (City and State)<br><b>Park Trammel Building Restoration<br/>Tampa, Florida</b>                | (2) YEAR COMPLETED   |                                      |
|   |   |  | PROFESSIONAL SERVICES<br><b>2008</b> |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart prepared design drawings and specifications for the restoration of deteriorated post-tensioned reinforced concrete columns at the 9-story office building. BillerReinhart also performed construction administration services including conducting site visits during the restoration work to observe construction progress and submitting reports documenting the work to the client and building code official.</i><br><b>Project Role: Structural Engineer</b>  |   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                      |
| b.  | (1) TITLE AND LOCATION (City and State)<br><b>Street Sweeper Facility Design<br/>Clearwater, Florida</b>              | (2) YEAR COMPLETED   |                                      |
|   |   |  | PROFESSIONAL SERVICES<br><b>2013</b> |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart will perform structural consultation services for the design of a street sweeper dump facility located off of North Acturas Avenue adjacent to the east side of the Clearwater Air Park. The facility is to include a vacuum and street sweeping dump location, a screening location, and a drive-thru wash out station. The super-structure is to consist of steel framing (pre-engineered metal building). Based on the findings and recommendations of the geotechnical evaluation the foundation system was designed. BillerReinhart performed calculations for the structural design of the pre-engineered metal building foundation and for the design of the curbing, trenches and other minor elements with respect to the building foundation and floor system. BillerReinhart prepared construction documents for the structural elements of the building foundation. BillerReinhart provided technical assistance during the bid phase of the project and provided Construction Administration Services including correspondence for permit review and during construction.</i><br><b>Project Role: Structural Engineer</b> |   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                      |
| c.  | (1) TITLE AND LOCATION (City and State)<br><b>Hardee Senior High School Analysis and Design<br/>Wauchula, Florida</b> | (2) YEAR COMPLETED   |                                      |
|   |   |  | PROFESSIONAL SERVICES<br><b>2009</b> |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed an analysis of the existing structural steel roof structures to determine their ability to withstand current wind and dead/live load requirements. BillerReinhart prepared design drawings and specifications for the structural modifications/supplementation for the existing roof structures. The roof modifications/supplementation enabled the roof structures to support new metal roof systems and withstand current wind load requirements.</i><br><b>Project Role: Structural Engineer</b>  |   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                      |
| d.  | (1) TITLE AND LOCATION (City and State)<br><b>USF NW Chiller Plant Renovation<br/>Tampa, Florida</b>                  | (2) YEAR COMPLETED   |                                      |
|   |   |  | PROFESSIONAL SERVICES<br><b>2009</b> |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed structural design and prepared construction documents (drawings and specifications) for a chiller plant expansion for the existing Northwest Chiller Plant on the University of South Florida campus. The expansion includes new double cell cooling towers elevated on structural steel frames and a chiller and associated pumps and piping. Structural design was provided for the equipment foundations, steel support frames and pipe supports.</i><br><b>Project Role: Structural Engineer</b>   |   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                      |
| e.  | (1) TITLE AND LOCATION (City and State)<br><b>Forest Hills Elementary Repairs<br/>Tampa, Florida</b>                  | (2) YEAR COMPLETED   |                                      |
|   |   |  | PROFESSIONAL SERVICES<br><b>2012</b> |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed structural restoration services for the damaged brick veneer arched entry area at the subject school location. BillerReinhart performed site visits to identify the severity of the structural concern and developed signed and sealed drawings for repair. BillerReinhart validated repair processes and compliance related to health life and safety and will serve as construction administrator.</i><br><b>Project Role: Structural Engineer</b>   |   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                      |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

|   |   |  |                                  |
|---|---|--|----------------------------------|
| 12. NAME<br><b>Shane M. Maxemow, EI, LEED GA</b>  | 13. ROLE IN THIS CONTRACT<br><b>Structural Engineer</b> | 14. YEARS EXPERIENCE   |                                  |
|   |   | a. TOTAL<br><b>2</b>   | b. WITH CURRENT FIRM<br><b>1</b> |
| 15. FIRM NAME AND LOCATION (City and State)<br><b>Biller Reinhart Structural Group, Tampa, Florida</b>  |   |  |                                  |
| 16. EDUCATION (DEGREE AND SPECIALIZATION)<br><b>Bachelor of Science in Civil Engineering USF, 2012<br/>Master of Civil Engineering, Structural USF, 2012</b>  |   | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) |                                  |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)<br><b>American Society of Civil Engineers (ASCE); FL Structural Engineers Association (FSEA); US Green Building Council (USGBC)</b> |   |  |                                  |

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION (City and State)  | (2) YEAR COMPLETED    |                              |
|----|--|-----------------------|------------------------------|
|    |  | PROFESSIONAL SERVICES | CONSTRUCTION (if applicable) |
| a. | <b>Ben T. Davis Beach Structure Design<br/>Tampa, Florida</b>  | <b>2013</b>           | <b>ongoing</b>               |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed structural design services for the structural elements of new elevated building for concessions, lifeguard station and restrooms at the Beach Park. BillerReinhart reviewed the Piling Analysis and Addendum and performed calculations for the design of the subject building including stair and ramp elements and prepared construction documents for the structural elements of the subject building. BillerReinhart also provided technical assistance during the bid phase of the project and Construction Administration Services including correspondence for permit review and during construction, reviewed submittals and shop drawings regarding structural work, performed site visits to observe project construction and/or attend project related meetings and performed a final site visit / walk through at substantial completion of construction.</i><br><b>Project Role: Structural Engineer</b> |                       |                              |
| b. | <b>Multipurpose Trail Retaining Wall Design<br/>Zephyrhills, Florida</b>   | <b>2012</b>           | <b>2013</b>                  |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed structural design and prepared construction documents (drawings and specifications) for a retaining wall, approximately 70' long, for the construction of a multiuse hike/bike trail in Zephyrhills. On the east side of the wall is an existing parking lot and on the west side of the wall is going to be the trail. The parking lot remained in service during the construction of the wall. BillerReinhart attended project related meetings and performed site visits, performed calculations and provided construction documents, reviewed shop drawings and submittals and responded to contractor RFI's.</i><br><b>Project Role: Structural Engineer</b>   |                       |                              |
| c. | <b>NFL Youth Education Center Threshold Inspection<br/>Tampa, Florida</b>  | <b>2013</b>           | <b>ongoing</b>               |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed Threshold Inspector duties as per Chapters 471 and 553 of the Florida Statutes for the one-story addition. BillerReinhart reviewed structural drawings, specifications, and submittals, performed site visits to observe project construction, prepared summary reports documenting the work, and issue a Final Letter of Compliance to the owner, contractor, architect, structural engineer of record and building code official having jurisdiction over the project.</i><br><b>Project Role: Structural Engineer/Threshold Inspector Agent</b>  |                       |                              |
| d. | <b>Fire Station #11 Design<br/>Tampa, Florida</b>  | <b>2013</b>           | <b>ongoing</b>               |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed structural design services for the structural elements of a new fire station building. The new building is comprised of shallow spread concrete footings and concrete slab on structural fill, reinforced concrete masonry unit walls and concrete frame (beams and columns) and re-engineered metal plated connected timber trusses and plywood decking for roof framing. The CMU walls along the east and west elevations of the building will be retaining earth/structural fill and supporting sidewalks. A covered area housing a generator and other equipment is to be constructed at the southeast corner of the building.</i><br><b>Project Role: Structural Engineer</b>  |                       |                              |
| e. | <b>Krause Pumping Station Rehabilitation<br/>Tampa, Florida</b>  | <b>2013</b>           | <b>ongoing</b>               |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed structural design and consultation services for the rehabilitation of Krause Pumping Station in downtown Tampa. The upgrade will provide station capacity to meet peak wet weather flows and the daily flow requirements. The structural rehabilitation will include relocating and replacing equipment, various pump, platform and foundation designs, hoist system design to transport equipment in and out of the building and reconfiguring and raising the roof structure for the installation of new equipment while maintaining building aesthetics of the 1951 facility. 1.5M</i><br><b>Project Role: Structural Engineer</b>   |                       |                              |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

|   |   |  |                                   |
|---|---|--|-----------------------------------|
| 12. NAME<br><b>Randy L. Cook, Jr.</b>   | 13. ROLE IN THIS CONTRACT<br><b>Structural Technician</b> | 14. YEARS EXPERIENCE   |                                   |
|   |   | a. TOTAL<br><b>27</b>  | b. WITH CURRENT FIRM<br><b>10</b> |
| 15. FIRM NAME AND LOCATION (City and State)<br><b>Biller Reinhart Structural Group, Tampa, Florida</b>  |   |  |                                   |
| 16. EDUCATION (DEGREE AND SPECIALIZATION)<br>Associate Degree of Applied Sciences in Architectural Design<br>Tampa Technical Institute, 1984  |   | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) |                                   |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)<br>Autodesk User Group International; International Concrete Repair Institute; Tampa Bay AutoCAD User Group |   |  |                                   |

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION (City and State)   | (2) YEAR COMPLETED    |                              |
|----|---|-----------------------|------------------------------|
|    |   | PROFESSIONAL SERVICES | CONSTRUCTION (if applicable) |
| a. | <b>Tampa Convention Center Movable Partition Addition<br/>Tampa, Florida</b>  | <b>2008</b>           | <b>2008</b>                  |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart provided structural engineering design and renovation services for the installation of a new section of moveable partition panel walls on the exposition level. Modifications included additional structural steel to the roof framing to support the new panels, the demolition of existing concrete masonry walls, addition of new concrete masonry walls, removal of an existing roll-up door, relocation of existing steel stairs for roof access (at cooling tower), new door opening to access roof area (at cooling tower), rerouting of HVAC and water piping, and blocking up of existing openings.</i><br><b>Project Role: Structural Technician</b>   |                       |                              |
| b. | <b>David L. Tippin Water Treatment Facility<br/>Tampa, Florida</b>  | <b>2008</b>           | <b>2008</b>                  |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart provided structural engineering services for generator and storage tank foundations for a water treatment facility located in Tampa, Florida. BillerReinhart reviewed the geotechnical investigation report regarding site conditions and foundation recommendations and cut sheets for the new generator and 12,000 gallon above ground storage tank and performed calculations for the design of the foundations (including anchor bolts as required) for the generator and storage tank. BillerReinhart also reviewed drawings for the existing above ground storage tanks and foundations, performed a site visit to observe existing conditions and performed calculations for the design of the structural steel stairs and access platform (independently supported). BillerReinhart prepared drawings and specifications for the stairs, access platforms and the foundations.</i><br><b>Project Role: Structural Technician</b> |                       |                              |
| c. | <b>Canopies at Central Fleet Maintenance Design<br/>Tampa, Florida</b>  | <b>2009</b>           | <b>2010</b>                  |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed structural design for canopies sheltering dump trucks to be serviced. The structural elements of the canopies consist of shallow spread foundations linked with grade beams, structural steel columns and beams, and corrugated steel roof deck.</i><br><b>Project Role: Structural Technician</b>   |                       |                              |
| b. | <b>Fire Station #11 Design<br/>Tampa, Florida</b>   | <b>2013</b>           | <b>ongoing</b>               |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed structural design services for the structural elements of a new fire station building. The new building is comprised of shallow spread concrete footings and concrete slab on structural fill, reinforced concrete masonry unit walls and concrete frame (beams and columns) and re-engineered metal plated connected timber trusses and plywood decking for roof framing. The CMU walls along the east and west elevations of the building will be retaining earth/structural fill and supporting sidewalks. A covered area housing a generator and other equipment is to be constructed at the southeast corner of the building.</i><br><b>Project Role: Structural Technician</b>   |                       |                              |
| a. | <b>Krause Pumping Station Rehabilitation<br/>Tampa, Florida</b>   | <b>2013</b>           | <b>ongoing</b>               |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed structural design and consultation services for the rehabilitation of Krause Pumping Station in downtown Tampa. The upgrade will provide station capacity to meet peak wet weather flows and the daily flow requirements. The structural rehabilitation will include relocating and replacing equipment, various pump, platform and foundation designs, hoist system design to transport equipment in and out of the building and reconfiguring and raising the roof structure for the installation of new equipment while maintaining building aesthetics of the 1951 facility.</i><br><b>Project Role: Structural Technician</b>   |                       |                              |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

|   |   |  |                                  |
|---|---|--|----------------------------------|
| 12. NAME<br><b>Kraig A. Cook</b>  | 13. ROLE IN THIS CONTRACT<br><b>Structural Technician</b> | 14. YEARS EXPERIENCE   |                                  |
|   |   | a. TOTAL<br><b>2</b>   | b. WITH CURRENT FIRM<br><b>2</b> |
| 15. FIRM NAME AND LOCATION (City and State)<br><b>Biller Reinhart Structural Group, Tampa, Florida</b>  |   |  |                                  |
| 16. EDUCATION (DEGREE AND SPECIALIZATION)<br>Associates of Science Degree of Computer Aided Drafting and Design<br>Southwest Florida College, 2012                        |   | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) |                                  |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)<br>Autodesk User Group International; International Concrete Repair Institute |   |  |                                  |

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION (City and State)   | (2) YEAR COMPLETED    |                              |
|----|---|-----------------------|------------------------------|
|    |   | PROFESSIONAL SERVICES | CONSTRUCTION (if applicable) |
| a. | <b>Clark Elementary Stair Restoration</b><br>Tampa, Florida   | 2012                  | 2013                         |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>Biller Reinhart Structural Group, Inc. performed structural restoration services for two (2) exterior stair cases at the subject school location. BillerReinhart performed site visits to visually observe the existing condition of the subject stair structures and produced a Project Manual containing a scope of work for the project, technical specifications, required construction details, and estimated repair quantities for permitting and construction. BillerReinhart performed site visits to observe project construction as required, attended project related meetings, issued reports to document observations made during site visits, project correspondence, and reviewed product submittals.</i><br><b>Project Role: Structural Technician</b>  |                       |                              |
| b. | <b>Multipurpose Trail Retaining Wall Design</b><br>Zephyrhills, Florida   | 2012                  | 2013                         |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed structural design and prepared construction documents (drawings and specifications) for a retaining wall, approximately 70' long, for the construction of a multiuse hike/bike trail in Zephyrhills. On the east side of the wall is an existing parking lot and on the west side of the wall is going to be the trail. The parking lot remained in service during the construction of the wall. BillerReinhart attended project related meetings and performed site visits, performed calculations and provided construction documents, reviewed shop drawings and submittals and responded to contractor RFI's.</i><br><b>Project Role: Structural Technician</b>  |                       |                              |
| c. | <b>Seminole Elementary</b><br>Seminole, Florida   | 2013                  | 2013                         |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>Biller Reinhart Structural Group, Inc. performed structural design services for an addition and modifications to the cafeteria building for AC upgrades that included the construction of a new one-story mechanical building adjacent to the cafeteria building. Construction of the new mechanical building is shallow foundations, slab on grade, concrete masonry unit walls with brick veneer, and open-web steel joist and metal deck roof framing. New on-grade equipment slab foundations, additions and modifications of roof framing on the existing cafeteria building for mechanical roof curbs and/or openings and new mechanical associated penetrations through the exterior walls of the exiting cafeteria building.</i><br><b>Project Role: Structural Technician</b>  |                       |                              |
| d. | <b>Fire Station #11 Design</b><br>Tampa, Florida  | 2013                  | ongoing                      |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>BillerReinhart performed structural design services for the structural elements of a new fire station building. The new building is comprised of shallow spread concrete footings and concrete slab on structural fill, reinforced concrete masonry unit walls and concrete frame (beams and columns) and re-engineered metal plated connected timber trusses and plywood decking for roof framing. The CMU walls along the east and west elevations of the building will be retaining earth/structural fill and supporting sidewalks. A covered area housing a generator and other equipment is to be constructed at the southeast corner of the building.</i><br><b>Project Role: Structural Engineer</b>   |                       |                              |
| e. | <b>Tarpon Springs Middle School</b><br>Tarpon Springs, Florida  | 2013                  | 2013                         |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><i>Biller Reinhart Structural Group, Inc. performed structural design services for additions and modifications of two 2-story classroom building to accommodate AC upgrades including four new one-story mechanical buildings (one on each of the end elevations of the two classroom buildings). Each new mechanical building is approximately 400 square feet. Construction of the new mechanical buildings are shallow foundations, slab on grade, concrete masonry unit walls with brick veneer, and open-web steel joist and metal deck roof framing. BillerReinhart reviewed available construction drawings of the facility, performed a site visit to observe general condition of existing building elements and performed calculations as required for the design of structural elements for the proposed modifications.</i><br><b>Project Role: Structural Technician</b> |                       |                              |

|   |  |
|---|--|
| <b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b><br><i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER<br><b>1</b> |
|---|--|

|  |                                      |   |
|--|--------------------------------------|---|
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>Ben T. Davis Beach Structure</b><br><b>Tampa, Florida</b> | 22. YEAR COMPLETED                   |   |
|  | PROFESSIONAL SERVICES<br><b>2013</b> | CONSTRUCTION <i>(if applicable)</i><br><b>ongoing</b> |

**23. PROJECT OWNER'S INFORMATION**

|                                   |  |  |
|-----------------------------------|--|--|
| a. PROJECT OWNER<br>City of Tampa | b. POINT OF CONTACT NAME<br>Mr. Kevin L. Henika, AIA | c. POINT OF CONTACT TELEPHONE NUMBER<br>813.274.5678 |
|-----------------------------------|--|--|

**24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)**

*Biller Reinhart Structural Group, Inc. performed structural design services for the structural elements of new elevated building for concessions, lifeguard station and restrooms at the Beach Park. The construction of the new building is comprised of the following: 14-inch square pre-stressed concrete piles, elevated reinforced concrete slab with integral beams, reinforced concrete masonry unit walls on the elevated slab, pre-engineered non-corrosive (i.e., stainless steel) metal plate connected pressure-treated timber trusses and marine-grade plywood decking for roof framing, self supporting reinforced concrete ramp and stairs with guardrails and hand rails. BillerReinhart reviewed the Piling Analysis and Addendum and performed calculations for the design of the subject building including stair and ramp elements and prepared construction documents (drawings and specifications) for the structural elements of the subject building. BillerReinhart also provided technical assistance during the bid phase of the project and Construction Administration Services including correspondence for permit review and during construction, reviewed submittals and shop drawings regarding structural work, performed site visits to observe project construction and/or attend project related meetings and performed a final site visit / walk through at substantial completion of construction. \$500K*



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

| a. | (1) FIRM NAME                          | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE            |
|----|--|---|---------------------|
|    | Biller Reinhart Structural Group, Inc. | Tampa, Florida                            | Structural Engineer |
| b. |  |   |                     |
| c. |  |   |                     |
| d. |  |   |                     |
| e. |  |   |                     |



|   |  |
|---|--|
| <b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b><br><i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER<br><b>2</b> |
|---|--|

|  |                               |   |
|--|-------------------------------|---|
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>Tampa Convention Center Movable Partition Addition</b><br><b>Tampa, Florida</b> | 22. YEAR COMPLETED            |   |
|  | PROFESSIONAL SERVICES<br>2008 | CONSTRUCTION <i>(if applicable)</i><br>2009 |

**23. PROJECT OWNER'S INFORMATION**

|                                   |                                       |   |
|-----------------------------------|---------------------------------------|---|
| a. PROJECT OWNER<br>City of Tampa | b. POINT OF CONTACT NAME<br>David Lee | c. POINT OF CONTACT TELEPHONE NUMBER<br>813. 274.8425 |
|-----------------------------------|---------------------------------------|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

*Billier Reinhart Structural Group, Inc. provided structural engineering design and renovation services for the installation of a new section of moveable partition panel walls on the exposition level. Modifications included additional structural steel to the roof framing to support the new panels, the demolition of existing concrete masonry walls, addition of new concrete masonry walls, removal of an existing roll-up door, relocation of existing steel stairs for roof access (at cooling tower), new door opening to access roof area (at cooling tower), rerouting of HVAC and water piping, and blocking up of existing openings. \$400K*



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

| a. | (1) FIRM NAME                           | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE            |
|----|---|---|---------------------|
|    | Billier Reinhart Structural Group, Inc. | Tampa, Florida                            | Structural Engineer |
| b. |   |   |                     |
| c. |   |   |                     |
| d. |   |   |                     |
| e. |   |   |                     |

|   |  |
|---|--|
| <b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b><br><i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER<br><b>3</b> |
|---|--|

|   |                                      |  |
|---|--------------------------------------|--|
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>Old City Hall Elevator Renovation</b><br><b>Tampa, Florida</b> | 22. YEAR COMPLETED                   |  |
|   | PROFESSIONAL SERVICES<br><b>2009</b> | CONSTRUCTION <i>(if applicable)</i><br><b>2009</b> |

| 23. PROJECT OWNER'S INFORMATION   |  |  |
|-----------------------------------|--|--|
| a. PROJECT OWNER<br>City of Tampa | b. POINT OF CONTACT NAME<br>Mr. Larry Wilder, AIA<br>Wilder Architecture, Inc. | c. POINT OF CONTACT TELEPHONE NUMBER<br>813.242.6677 |

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

*Biller Reinhart Structural Group, Inc. performed a condition survey of discernible structure elements of the existing supports for the manually-operated elevator. BillerReinhart performed structural design and prepared construction documents (drawings and specifications) for modifications and structural strengthening of the elevator shaft to support the new elevator equipment.*



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

|           | (1) FIRM NAME                          | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE            |
|-----------|--|---|---------------------|
| <b>a.</b> | Biller Reinhart Structural Group, Inc. | Tampa, Florida                            | Structural Engineer |
| <b>b.</b> |  |   |                     |
| <b>c.</b> |  |   |                     |
| <b>d.</b> |  |   |                     |

|   |  |
|---|--|
| <b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b><br><i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER<br><b>4</b> |
|---|--|

|   |                                      |   |
|---|--------------------------------------|---|
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>NFL Youth Education Center Addition<br/>Tampa, Florida</b> | 22. YEAR COMPLETED                   |   |
|   | PROFESSIONAL SERVICES<br><b>2012</b> | CONSTRUCTION <i>(if applicable)</i><br><b>ongoing</b> |

**23. PROJECT OWNER'S INFORMATION**

|                                   |   |  |
|-----------------------------------|---|--|
| a. PROJECT OWNER<br>City of Tampa | b. POINT OF CONTACT NAME<br>Mr. James E. Jackson, AIA | c. POINT OF CONTACT TELEPHONE NUMBER<br>813.274.8456 |
|-----------------------------------|---|--|

**24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)**

*Biller Reinhart Structural Group, Inc. performed structural design for a one-story building addition encompassing approximately 1200 square feet adjacent to an existing one-story classroom and gymnasium structure. The new building contains of a weight room and broadcast studio. The construction of the new addition is comprised of the following: shallow cast-in-place concrete spread foundations and floor slab on grade, reinforced concrete masonry unit (CMU) walls, open web steel bar joists, and metal roof deck. Robert J. Reinhart, PE, of BillerReinhart is the structural engineer of record for the original building. \$500K*



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

| a. | (1) FIRM NAME                          | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE            |
|----|--|---|---------------------|
|    | Biller Reinhart Structural Group, Inc. | Tampa, Florida                            | Structural Engineer |
| b. |  |   |                     |
| c. |  |   |                     |
| d. |  |   |                     |
| e. |  |   |                     |

|   |  |
|---|--|
| <b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b><br><i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER<br><b>5</b> |
|---|--|

|  |                                      |   |
|--|--------------------------------------|---|
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>Fire Station #11</b><br><b>Tampa, Florida</b> | 22. YEAR COMPLETED                   |   |
|  | PROFESSIONAL SERVICES<br><b>2013</b> | CONSTRUCTION <i>(if applicable)</i><br><b>ongoing</b> |

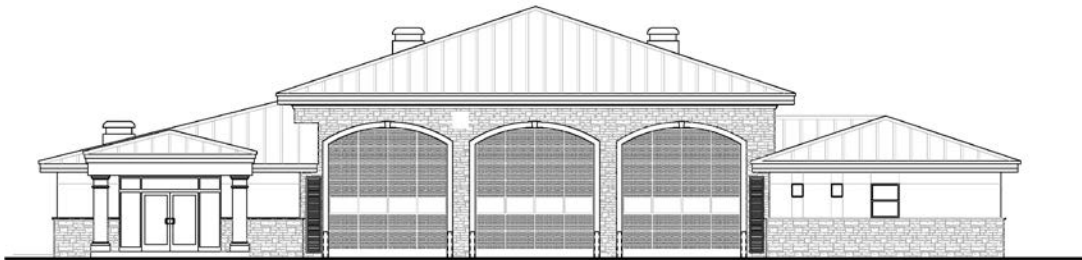
**23. PROJECT OWNER'S INFORMATION**

|                                   |   |  |
|-----------------------------------|---|--|
| a. PROJECT OWNER<br>City of Tampa | b. POINT OF CONTACT NAME<br>Mr. James E. Jackson, AIA | c. POINT OF CONTACT TELEPHONE NUMBER<br>813.274.8456 |
|-----------------------------------|---|--|

**24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)**

*Biller Reinhart Structural Group, Inc. performed structural design services for the structural elements of a new fire station building. The new building is comprised of shallow spread concrete footings and concrete slab on structural fill, reinforced concrete masonry unit walls and concrete frame (beams and columns) and re-engineered metal plated connected timber trusses and plywood decking for roof framing. The CMU walls along the east and west elevations of the building will be retaining earth/structural fill and supporting sidewalks. A covered area housing a generator and other equipment is to be constructed at the southeast corner of the building.*

*BillerReinhart performed calculations as required for the design of the fire station building and prepared construction documents (drawings and specifications) for the structural elements of the fire station building. BillerReinhart provided technical assistance during the bid phase of the project and provided Construction Administration Services including correspondence for permit review and during construction, review of submittals and shop drawings regarding structural work, performed site visits to observe project construction and attend project related meetings and perform a final walk through at the substantial completion of construction.\$350K*



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

|           | (1) FIRM NAME                          | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE            |
|-----------|--|---|---------------------|
| <b>a.</b> | Biller Reinhart Structural Group, Inc. | Tampa, Florida                            | Structural Engineer |
| <b>b.</b> |  |   |                     |
| <b>c.</b> |  |   |                     |
| <b>d.</b> |  |   |                     |
| <b>e.</b> |  |   |                     |



|   |                               |   |
|---|-------------------------------|---|
| <b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b><br><i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> |                               | 20. EXAMPLE PROJECT KEY NUMBER<br><b>6</b>  |
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>Canopies at Central Fleet Maintenance Design<br/>Tampa, Florida</b>  | 22. YEAR COMPLETED            |   |
|   | PROFESSIONAL SERVICES<br>2009 | CONSTRUCTION <i>(if applicable)</i><br>2010 |

23. PROJECT OWNER'S INFORMATION

|                                   |   |  |
|-----------------------------------|---|--|
| a. PROJECT OWNER<br>City of Tampa | b. POINT OF CONTACT NAME<br>Mr. Kevin L. Henika, A.I.A. | c. POINT OF CONTACT TELEPHONE NUMBER<br>813.274.5678 |
|-----------------------------------|---|--|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

*BillerReinhart Structural Group, Inc. performed structural design for canopies sheltering dump trucks to be serviced. The structural elements of the canopies consist of shallow spread foundations linked with grade beams, structural steel columns and beams, and corrugated steel roof deck.*



|    |   |   |                                 |
|----|---|---|---------------------------------|
| a. | (1) FIRM NAME<br>Biller Reinhart Structural Group, Inc. | (2) FIRM LOCATION <i>(City and State)</i><br>Tampa, Florida | (3) ROLE<br>Structural Engineer |
| b. |   |   |                                 |
| c. |   |   |                                 |

|   |  |
|---|--|
| <b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b><br><i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER<br><b>7</b> |
|---|--|

|   |                                      |   |
|---|--------------------------------------|---|
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>Krause Pumping Station Rehabilitation<br/>Tampa, Florida</b> | 22. YEAR COMPLETED                   |   |
|   | PROFESSIONAL SERVICES<br><b>2013</b> | CONSTRUCTION <i>(if applicable)</i><br><b>ongoing</b> |

**23. PROJECT OWNER'S INFORMATION**

|  |   |   |
|--|---|---|
| a. PROJECT OWNER<br><b>City of Tampa, Water Department</b> | b. POINT OF CONTACT NAME<br><b>Ms. Cassidy L. Barrett</b> | c. POINT OF CONTACT TELEPHONE NUMBER<br><b>813-274-8890</b> |
|--|---|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

*Biller Reinhart Structural Group, Inc. will perform structural design and consultation services for the rehabilitation of Krause Pumping Station in downtown Tampa. The upgrade will provide station capacity to meet peak wet weather flows and the daily flow requirements. The structural rehabilitation will include relocating and replacing equipment, various pump, platform and foundation designs, hoist system design to transport equipment in and out of the building and reconfiguring and raising the roof structure for the installation of new equipment while maintaining building aesthetics of the 1951 facility. BillerReinhart is currently in the design development phase of the project.*

*BillerReinhart reviewed available as-built/record construction documents of the building and other reports and documents regarding the building and various proposed equipment data sheets and/or shop drawings as necessary for loads/weights, anchorage and support requirements to design associated structural supports and foundations. BillerReinhart will perform calculations for the structural design for the pump station rehabilitation and prepare construction documents (drawings and specifications) for the structural elements. BillerReinhart will also provide technical assistance during the bid phase of the project and provide Construction Administration Services including correspondence for permit review and during construction, review submittals and shop drawings regarding structural work, perform site visits to observe project construction and attend project related meetings, prepare site observations report for each site visit and perform a final site visit at substantial completion of construction.\$1.5M*



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

|           | (1) FIRM NAME                                 | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE                   |
|-----------|---|---|----------------------------|
| <b>a.</b> | <b>Biller Reinhart Structural Group, Inc.</b> | <b>Tampa, Florida</b>                     | <b>Structural Engineer</b> |
| <b>b.</b> |   |   |                            |

|   |                                      |  |
|---|--------------------------------------|--|
| <b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b><br><i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> |                                      | 20. EXAMPLE PROJECT KEY NUMBER<br><b>8</b>         |
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>Park Trammell Building Restoration<br/>Tampa, Florida</b>  | 22. YEAR COMPLETED                   |  |
|   | PROFESSIONAL SERVICES<br><b>2008</b> | CONSTRUCTION <i>(if applicable)</i><br><b>2008</b> |

**23. PROJECT OWNER'S INFORMATION**

|  |   |   |
|--|---|---|
| a. PROJECT OWNER<br><b>Florida Department of Management Services</b> | b. POINT OF CONTACT NAME<br><b>Richard Arcuri</b> | c. POINT OF CONTACT TELEPHONE NUMBER<br><b>813.233.3324</b> |
|--|---|---|

**24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)**

*BillerReinhart Structural Group, Inc. prepared design drawings and specifications for the restoration of deteriorated post-tensioned reinforced concrete columns at the 9-story office building. BillerReinhart also performed construction administration services including conducting site visits during the restoration work to observe construction progress and submitting reports documenting the work to the client and building code official having jurisdiction.*



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

|    | (1) FIRM NAME                                 | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE                   |
|----|---|---|----------------------------|
| a. | <b>Biller Reinhart Structural Group, Inc.</b> | <b>Tampa, Florida</b>                     | <b>Structural Engineer</b> |
| b. |   |   |                            |
| c. |   |   |                            |
| d. |   |   |                            |
| e. |   |   |                            |

|   |  |
|---|--|
| <b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b><br><i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER<br><b>9</b> |
|---|--|

|  |                               |   |
|--|-------------------------------|---|
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>Loretta Ingraham Community Center Threshold Inspection Tampa, Florida</b> | 22. YEAR COMPLETED            |   |
|  | PROFESSIONAL SERVICES<br>2003 | CONSTRUCTION <i>(if applicable)</i><br>2003 |

| 23. PROJECT OWNER'S INFORMATION   |   |  |
|-----------------------------------|---|--|
| a. PROJECT OWNER<br>City of Tampa | b. POINT OF CONTACT NAME<br>Mr. Steven Heiser, AIA<br>Harvard Jolley Architects | c. POINT OF CONTACT TELEPHONE NUMBER<br>813.286.8206 |

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

*Biller Reinhart Structural Group, Inc. performed Threshold Inspector duties as per Chapters 471 and 553 of the Florida Statutes for this community center. The structure consists of cast-in-place concrete foundations and floor slab on grade, reinforced concrete masonry walls, and steel framed roof areas. BillerReinhart reviewed structural drawings, specifications, and submittals, performed site visits to observe project construction, and prepared reports documenting the work to the building code official having jurisdiction over the project.\$2M*



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

|    | (1) FIRM NAME                          | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE            |
|----|--|---|---------------------|
| a. | Biller Reinhart Structural Group, Inc. | Tampa, Florida                            | Structural Engineer |
| b. |  |   |                     |
| c. |  |   |                     |
| d. |  |   |                     |
| e. |  |   |                     |



|   |   |
|---|---|
| <b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b><br><i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER<br><b>10</b> |
|---|---|

|   |                               |  |
|---|-------------------------------|--|
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>NFL Youth Education Center Threshold Inspection<br/>Tampa, Florida</b> | 22. YEAR COMPLETED            |  |
|   | PROFESSIONAL SERVICES<br>2013 | CONSTRUCTION <i>(if applicable)</i><br>ongoing |

| 23. PROJECT OWNER'S INFORMATION   |   |  |
|-----------------------------------|---|--|
| a. PROJECT OWNER<br>City of Tampa | b. POINT OF CONTACT NAME<br>Mr. James E. Jackson, AIA | c. POINT OF CONTACT TELEPHONE NUMBER<br>813.274.8456 |

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

*Biller Reinhart Structural Group, Inc. performed Threshold Inspector duties as per Chapters 471 and 553 of the Florida Statutes for the one-story addition. The building addition is comprised of Shallow spread concrete footings and concrete slab on grade, reinforced concrete masonry unit walls, beams (lintels) and columns, open web steel joist and metal deck roof framing and pre-engineered light gage metal roof trusses. BillerReinhart reviewed structural drawings, specifications, and submittals, performed site visits to observe project construction, prepared summary reports documenting the work, and issue a Final Letter of Compliance to the owner, contractor, architect, structural engineer of record and building code official having jurisdiction over the project.*

*BillerReinhart also performed the structural design for the one-story building addition encompassing approximately 1200 square feet adjacent to an existing one-story classroom and gymnasium structure. Robert J. Reinhart, PE, of BillerReinhart is the structural engineer of record for the original building.\$500K*



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

|    | (1) FIRM NAME                          | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE            |
|----|--|---|---------------------|
| a. | Biller Reinhart Structural Group, Inc. | Tampa, Florida                            | Structural Engineer |
| b. |  |   |                     |
| c. |  |   |                     |
| d. |  |   |                     |
| e. |  |   |                     |

**G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS**

| 26. NAMES OF KEY PERSONNEL<br>(From Section E, Block 12) | 27. ROLE IN THIS CONTRACT<br>(From Section E, Block 13) | 28. EXAMPLE PROJECTS LISTED IN SECTION F<br>(Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.) |   |   |   |   |   |   |   |   |    |
|--|---|---|---|---|---|---|---|---|---|---|----|
|  |   | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Michael H. Biller, PE, RRC                               | Principal Engineer                                      |   | X |   |   |   |   |   | X |   |    |
| Robert J. Reinhart, PE                                   | Principal Engineer                                      | X   | X | X | X | X | X | X | X | X | X  |
| Brian E. Walter, PE                                      | Project Engineer  | X   | X | X | X | X | X |   |   | X | X  |
| Lee Levoir, PE   | Structural Engineer                                     |   |   |   | X |   |   |   | X |   |    |
| Clayton L. Prescott, PE, SE, RRC                         | Structural Engineer                                     |   |   |   |   |   |   |   | X |   |    |
| Shane M. Maxemow, EI, LEED GA                            | Structural Engineer                                     | X   |   |   |   | X |   | X |   |   | X  |
| Randy L. Cook, Jr.                                       | Structural Technician                                   | X   | X | X | X | X | X | X | X | X | X  |
| Kraig A. Cook  | Structural Technician                                   | X   |   |   |   | X |   | X |   |   | X  |
|  |   |   |   |   |   |   |   |   |   |   |    |
|  |   |   |   |   |   |   |   |   |   |   |    |
|  |   |   |   |   |   |   |   |   |   |   |    |
|  |   |   |   |   |   |   |   |   |   |   |    |
|  |   |   |   |   |   |   |   |   |   |   |    |
|  |   |   |   |   |   |   |   |   |   |   |    |
|  |   |   |   |   |   |   |   |   |   |   |    |
|  |   |   |   |   |   |   |   |   |   |   |    |
|  |   |   |   |   |   |   |   |   |   |   |    |

**29. EXAMPLE PROJECTS KEY**

| NO | TITLE OF EXAMPLE PROJECT (FROM SECTION F)                 | NO  | TITLE OF EXAMPLE PROJECT (FROM SECTION F)                       |
|----|---|-----|---|
| 1. | <b>Ben T. Davis Beach Structure</b>                       | 6.  | <b>Canopies at Central Fleet Maintenance Design</b>             |
| 2. | <b>Tampa Convention Center Movable Partition Addition</b> | 7.  | <b>Krause Pumping Station Rehabilitation</b>                    |
| 3. | <b>Old City Hall Elevator Renovation</b>                  | 8.  | <b>Park Trammell Building Restoration</b>                       |
| 4. | <b>NFL Youth Education Center Addition Design</b>         | 9.  | <b>Loretta Ingraham Community Center Threshold Inspection</b>   |
| 5. | <b>Fire Station # 11 Design</b>                           | 10. | <b>NFL Youth Education Center Addition Threshold Inspection</b> |

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**H. ADDITIONAL INFORMATION**


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30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

## Qualifications of the Firm

### Contact Information

#### **Biller Reinhart Structural Group, Inc.**

3434 Colwell Avenue, Suite 100  
Tampa, Florida 33614  
Phone: 813.908.7203 Fax: 813.931.5200

4700 Sheridan Street, Suite J  
Hollywood, Florida 33021  
Phone: 954.351.9006 Fax: 954.351.9009

[info@billerreinhardt.com](mailto:info@billerreinhardt.com) | [marketing@billerreinhardt.com](mailto:marketing@billerreinhardt.com) | <http://www.billerreinhardt.com>

### Company Overview

**Biller Reinhart Structural Group, Inc.** is a structural engineering consulting firm based in Florida with offices in Tampa and now in Ft. Lauderdale. The firm provides services to many diverse clients and specializes in several key areas of structural engineering including the *design* of new structures, *restoration* and *renovation* of existing structures, *roof consulting*, *building studies*, *forensic evaluations* and *threshold inspections*. Key client market sectors that BillerReinhart serves include:

|                         |                        |                              |
|-------------------------|------------------------|------------------------------|
| ☞ Commercial            | ☞ Public               | ☞ Religious                  |
| ☞ Healthcare Facilities | ☞ Hotels & Hospitality | ☞ Industrial & Manufacturing |
| ☞ Parking Structures    | ☞ Water & Waste Water  | ☞ Residential                |

BillerReinhart, a corporation p01000120410, was founded in 2001 (opened in 2002) by President and Principal Structural Engineer Michael H. Biller, P.E., and Vice President and Principal Structural Engineer Robert J. Reinhart, P.E. BillerReinhart's structural engineering capabilities are established from over 46 years of combined experience in various aspects of structural engineering of Mr. Biller and Mr. Reinhart. Both principals are registered in the State of Florida and are licensed Special Inspectors for threshold inspection services in the State of Florida.

Over the last decade, the company has grown to include a team of 6 engineers and 3 technical support staff with over *110 years* of combined experience in the field of structural engineering design, consultation, assessments and inspection on a wide variety of projects for public and private clients. BillerReinhart also utilizes the support of 2 administrative staff for a total of eleven (11) employees. BillerReinhart's Professional Engineers are licensed in multiple states including the State of Florida.

BillerReinhart currently provides structural engineering services to various municipal agencies, including but not limited to, the City of Homestead, the Broward Sheriff's Office, the City of Tampa, the City of Clearwater, the City of Largo, the City of Dunedin and the City of Sarasota under continuing (as-needed) contracts. BillerReinhart is also certified as a Small and Local Business Enterprise with the City of Tampa, Hillsborough County, the City of St. Petersburg, Hillsborough County Schools, the Port of Tampa and SFWMD.

BillerReinhart has provided structural engineering services for such clients as Verizon Wireless, Walgreens, 5/3 Bank, University of South Florida, Pinellas County Jail, Hillsborough County School Board, City of Tampa, Brandon Regional Hospital, University Community Hospital, Doubletree Hotels, Hilton Hotels, Steak 'n Shake, Cardinal Health, The Port of Tampa, and Tampa Bay Water.

### Our Services

**Design** BillerReinhart designs new buildings, industrial structures, and equipment support structures utilizing structural steel, reinforced concrete, reinforced masonry, timber, and light gauge metals. Our wealth of experience in domestic and international projects includes the following:

- ☞ Educational facilities such as schools and university buildings
- ☞ Public facilities such as community centers and airport buildings
- ☞ Office buildings, warehouses, and retail buildings
- ☞ Industrial facilities such as chemical plants, petroleum plants, fertilizer plants, pharmaceutical plants and food processing plants

BillerReinhart designs specialty structures such as the following:

- ☞ Equipment concealment structures
- ☞ Equipment foundations and supports
- ☞ Sign structures
- ☞ Canopy structures
- ☞ Anchorage details for mechanical equipment and art installation
- ☞ Systems for moving existing equipment
- ☞ Shoring and bracing systems

BillerReinhart also provides consulting services for the following:

- ☞ Analysis of existing structures to verify their capacity to accommodate updated loading requirements and to support new mechanical equipment.
- ☞ Value engineering; redesign services for the purpose of meeting client's project requirements while reducing project cost.

**Restoration and Renovation** Buildings and structures located in coastal areas are subject to long term deterioration due to the harsh environmental conditions adjacent to large bodies of salt water. Other means of deterioration include moisture intrusion, fire, insect activity, differential foundation settlement, and exposure to high wind loading. Impaired structural and waterproofing conditions can be restored to prolong a property's lifespan.

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BillerReinhart designs the restoration of existing buildings. Representative projects include the following:

- ☞ Commercial and residential structure restoration
- ☞ Parking garage restoration
- ☞ Plaza deck restoration
- ☞ Building envelope consulting
- ☞ Roof consulting
- ☞ Exterior finish repair
- ☞ Historic building / structure rehabilitation

Tasks for such projects include the following:

- ☞ Perform surveys of existing buildings, parking structures, and plaza decks to assess existing conditions.
- ☞ Prepare reports to document survey findings and repair recommendations.
- ☞ Coordinate with clients to develop a suitable project scope.
- ☞ Prepare drawings and specifications for contractor bidding, permitting, and construction.

BillerReinhart performs construction administration services during the project's construction phase. Such services include the following:

- ☞ Site visits to observe completed work.
- ☞ Product submittal review for materials to be utilized during construction.
- ☞ Review of contractor pay applications.

In summary, BillerReinhart provides structural consultation to the client from project inception to project completion. Renovations of existing structures are often necessary to meet the needs of building owners and tenants. Representative projects include the following:

- ☞ Relocation of structural building components due to modified space requirements.
- ☞ Strengthening of structural components to increase capacity necessitated by occupancy changes, upgraded mechanical equipment, and additional storage requirements.
- ☞ Facility upgrades.
- ☞ Building additions and expansions.
- ☞ Adaptive reuse.
- ☞ Storm hardening.

Our firm has applied our engineering expertise in projects for hotels, schools, community centers, university buildings, airport buildings, office buildings, warehouses, retail buildings, pharmaceutical plants, petroleum plants, and food processing plants.

**Roof Consulting** BillerReinhart's engineers and Registered Roof Consultants (RRC) provide extensive, unbiased expertise on roofing standards, regulations, applications, products and systems for roof design and analysis, restoration and repair, quality assurance and expert testimony.

Our Registered Roof Consultants (RRC) have experience in all facets of roof consultation, assessments and inspection and have qualified for this designation by meeting the requirements of a rigorous two-part program based on verifiable levels of education, ethics, and experience, and successfully completing a challenging examination.

The RRC registration is administered by RCI from its international headquarters in Raleigh, NC and is rapidly gaining recognition throughout North America as a key element preferred by building owners, public and private, when retaining the services of a roof consultant.

BillerReinhart's roof consulting services include the following:

- ☞ Roof design
- ☞ Roof assessments
- ☞ Roof asset management

BillerReinhart's roof consultants perform such services throughout the state of Florida and nationwide to meet the needs of our clients.

**Building Studies** BillerReinhart performs studies for building owners, prospective building owners, owner representatives, and property managers.

Our services include the following:

- ☞ Due diligence studies and reports
- ☞ Turnover and reserve studies
- ☞ Construction warranty studies
- ☞ Feasibility studies
- ☞ Quality assurance studies

BillerReinhart's engineers perform such services throughout the state of Florida and nationwide to meet the needs of our clients.

**Threshold Inspection** BillerReinhart performs threshold inspection services during the construction of buildings or parking garages classified as "threshold buildings" as per Florida Statutes Chapter 553.71. Threshold buildings are those that are more than three stories or 50 feet in height, or which have an assembly occupancy classification exceeding 5000 square feet in area and an occupant content of greater than 500 persons. Threshold inspection involves project site inspections during construction to ensure conformance to the project drawings, specifications, and the threshold inspection plan issued by the Structural Engineer of Record.

Both Mr. Biller and Mr. Reinhart are licensed Special Inspectors for threshold inspection services. Structural engineers must be licensed Special Inspectors (as per Florida Statutes Chapter 553.79) in the State of Florida to be qualified to perform such services.

Clients for such projects include architects, engineers, building owners, developers, and local government agencies (school boards, the State University System, local aviation authorities, cities, and counties).

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**Forensic Evaluations/Expert Witness Consulting** BillerReinhart utilizes practical experience to provide forensic evaluations and serves as a consultant for legal issues involving buildings and other structures, including the following:

- ☞ Structural failures and collapse
- ☞ Building settlement related damage
- ☞ Sinkhole losses
- ☞ Storm/wind damage
- ☞ Damage due to Insect activity
- ☞ Fire damage
- ☞ Damage due to explosion
- ☞ Damage due to vehicular impact
- ☞ Damage resulting from construction defects
- ☞ Damage due to water losses and moisture intrusion
- ☞ Damage due to fallen tree impact
- ☞ Damage due to vandalism
- ☞ Issues regarding professional liability

BillerReinhart performs such tasks as site assessments, report preparation, structural analysis, structural design, and expert testimony in depositions, mediations, appraisal hearings, and trials.

**Emergency Response** BillerReinhart has the ability to provide personnel with specialized training in response to emergencies. BillerReinhart will assist in the design of emergency structural stabilization and the monitoring of the impaired structure to prevent additional building movement and resulting damage. BillerReinhart understands that emergency situations present unique conditions that require prompt attention. BillerReinhart is committed to providing a rapid response and to delivering expedited services.

Representative conditions include the following:

- ☞ Fire Damage
- ☞ Building Collapse
- ☞ Hurricane Damage
- ☞ Vehicular Impact
- ☞ Fallen tree impact
- ☞ Construction / Design Related Failure

Our services include:

- ☞ Damage Assessment
- ☞ Emergency Shoring Design
- ☞ Structural Analysis
- ☞ Expert Witness Consulting

#### Client Testimonials

*"BillerReinhart is a very dynamic, timely and responsive firm with the right structural expertise to meet many of our project needs at the City of Tampa. They are among a select group of firms that the City trusts to deliver the varying structural services we require."*

*-James Jackson, AIA, City of Tampa*

*"We have been using BillerReinhart for several years and appreciate their efficiency and quality. We continue to use them because of their excellent performance on past projects. They are highly responsive, efficient and very good at coordinating the details of every project."*

*-Judy Brown, Property Manager, Lakeview of Largo*

*"BillerReinhart is a highly professional and competent structural engineering firm. Their performance on my projects has been excellent. I appreciate their quick response and trust them to do the job right every time."*

*-Vance Tankersley, P.E., Pond Robinson & Associates, Inc.*

*"BillerReinhart's staff is reliable and easy to work with. We consider them our structural experts. They are reasonable, flexible and take the time required to accurately evaluate conditions in the field."*

*-John Mizak, P.E., Phoenix Engineering Group, Inc.*

*"My client and I worked with Mike Biller and his team from BillerReinhart on a restoration and storm rebuild project in Fort Lauderdale. During every step of the project, Mike made sure that the project was done correctly and efficiently as possible. Mike responded to all our requests in a professional and timely manner and I would not hesitate to work with him again in the future. Mike also stood by his work as an expert witness at trial, where he was clear and confident, and the jury reached a verdict in agreement with Mike's opinions."*

*-Elizabeth Reidy, Esq., Reed Smith LLP*

# State of Florida

Board of Professional Engineers  
Attests that  
Biller Reinhart Structural Group, Inc.

is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2015  
Audit No: 228201500391

Certificate of Authorization

CA Lic. No:  
9149



## Certification

as Small Local  
Business Enterprise

***Biller Reinhart Structural Group, Inc.***

*Federal Number 22-3851104*

has been reviewed and identified as SLBE with the City of Tampa Government

*Class - Small Business Valid from 2/15/2014 to 2/15/2016 Certificate Number 347*

Certification is Applicable in:  
*Engineering Services*

This certification is good only for two (2) years. You are required to update your status by submitting a recertification SLBE Disclosure Affidavit. However, if at any time the composition of the SLBE status of your firm changes it will be necessary to complete another Disclosure Affidavit. The City of Tampa Government reserves the right to terminate or cancel this certification at anytime when it is found that the composition of the organization has changed and no longer meets the definition established for SLBE certification.

  
Gregory K. Hart, MBD Manager  
Minority & Small Business Development Office

# *State of Florida*

## *Department of State*

I certify from the records of this office that BILLER REINHART STRUCTURAL GROUP, INC. is a corporation organized under the laws of the State of Florida, filed on December 20, 2001.

The document number of this corporation is P01000120410.

I further certify that said corporation has paid all fees due this office through December 31, 2014, that its most recent annual report/uniform business report was filed on January 20, 2014, and its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Twentieth day of January,  
2014*



*Ken DeJong*  
**Secretary of State**

Authentication ID: CC2736550037

To authenticate this certificate, visit the following site, enter this ID, and then follow the instructions displayed.

<https://efile.sunbiz.org/certauthver.html>

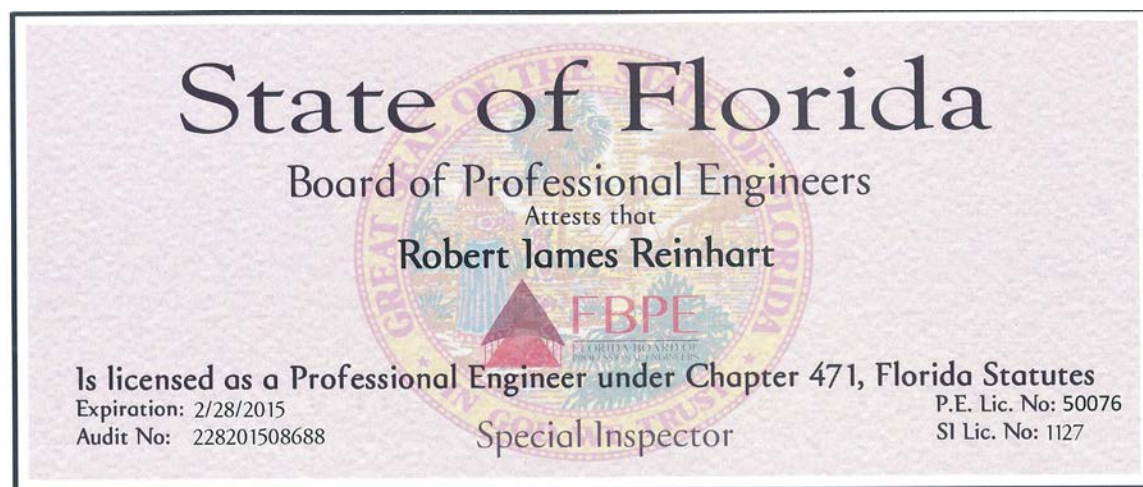


## Qualifications of Project Team

Please see section (E) of SF330 for resumes of key personnel.

**Michael H. Biller, PE, RRC**; *President*, Principal Engineer  
**Robert J. Reinhart, PE**; *Vice President*, Principal Engineer  
**Brian E. Walter, PE**; Project Engineer  
**Clayton L. Prescott, PE, SE, RRC**; Structural Engineer  
**Lee Levoir, PE**; Structural Engineer  
**Shane M. Maxemow, EI, LEED GA**; Structural Engineer  
**Randy L. Cook, Jr**; Structural Technician  
**Kraig A. Cook**, Structural Technician

License is ACTIVE; current copy on order.





# State of Florida

Board of Professional Engineers

Attests that

**Brian E. Walter**



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2015

Audit No: 228201531222

Special Inspector

P.E. Lic. No: 66538

SI Lic. No: 7025734

# State of Florida

Board of Professional Engineers

Attests that

**Clayton L. Prescott, P.E.**



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2015

Audit No: 228201514506

P.E. Lic. No:

70985

# State of Florida

Board of Professional Engineers

Attests that

**Lee Levoir, P.E.**



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2015

Audit No: 228201512255

P.E. Lic. No:

69204



Be it known that

## Clayton L. Prescott, RRC, PE, SE


having given satisfactory evidence of necessary qualifications with regard to character, education, and experience as required by RCI, Inc. was examined - duly registered - awarded this certificate and is henceforth recognized as a

### Registered Roof Consultant

In testimony whereof Registration Number 0734 is issued under the seal of RCI and the signatures of the President and Secretary, this 15th day of March, 2013.

RCI, INC.  
1500 Sunday Drive, Suite 204  
Raleigh, NC 27607  
(800) 828-1902 ■ www.rci-online.org



  
President  
  
Secretary



Be it known that

## Michael Biller, RRC, PE

having given satisfactory evidence of necessary qualifications with regard to character, education, and experience as required by RCI, Inc. was examined - duly registered - awarded this certificate and is henceforth recognized as a

### Registered Roof Consultant

In testimony whereof Registration Number 0722 is issued under the seal of RCI and the signatures of the President and Secretary, this 15th day of March, 2013.

RCI, INC.  
1500 Sunday Drive, Suite 204  
Raleigh, NC 27607  
(800) 828-1902 ■ www.rci-online.org



  
President  
  
Secretary



GREEN BUILDING CERTIFICATION INSTITUTE HEREBY CERTIFIES THAT

**Shane M Maxemow**

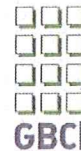
HAS ATTAINED THE DESIGNATION OF

**LEED GREEN ASSOCIATE**

BY DEMONSTRATING THE KNOWLEDGE AND UNDERSTANDING OF GREEN BUILDING PRACTICES AND PRINCIPLES NEEDED TO SUPPORT THE USE OF THE LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™

*Vicki L. Flaherty*  
Chairperson

*Peter Tomperton*  
Peter Tomperton, GBCI President



**March 16, 2013**  
Date Issued

**10349114**  
Identification Number

**March 15, 2015**  
Valid Through

**I. AUTHORIZED REPRESENTATIVE**  
 The foregoing is a statement of facts.

31. SIGNATURE

*Robert J. Reinhart*

32. DATE  
 February 25, 2014

33. NAME AND TITLE

Robert J. Reinhart, PE, Vice President







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## Project Manager's Experience

*Provide a comprehensive summary of the experience and qualifications of the individual(s) who will be selected to serve as the project managers for the City. Individual(s) must have a minimum of five (5) years' experience in required discipline and have served as project manager on similar projects on a minimum of three previous occasions.*

** Robert J. Reinhart, PE, SI**

- 12 years with BillerReinhart; 24 total.

** Brian E. Walter, PE, SI**

- 9 years with BillerReinhart; 11 total.

*Please see attached resumes for a comprehensive summary of the experience and qualifications.*

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Robert Reinhart, PE has extensive experience in the fields of structural engineering and building envelope consulting. His expertise includes the following:

- ✦ Structural design of new buildings, industrial structures, and equipment support structures.
- ✦ Special/threshold inspection of new building construction and building restoration.
- ✦ Structural restoration of existing buildings, parking structures, plaza decks, industrial structures, and equipment support structures.
- ✦ Architectural engineering tasks including acoustics, lighting, and basic HVAC design.
- ✦ Waterproofing of existing buildings, parking structures, and plaza decks.
- ✦ Assessment of existing buildings and parking structures for forensic investigations, due diligence studies, feasibility studies, turnover studies, emergency repairs, and for future project planning.
- ✦ Expert testimony in depositions, trials, mediations, and appraisal hearings.

Mr. Reinhart is a licensed professional engineer in several states.

**SELECT PROJECT EXPERIENCE**

**EDUCATION**

Bachelor of Architectural Engineering  
*The Pennsylvania State University, 1990*

Master of Engineering  
*The University of South Florida, 1996*

**REGISTRATIONS**

Florida PE No. 50076  
Mississippi PE No. 17609  
Alabama PE No. 31120-E  
North Carolina PE No. 037591

Threshold Special Inspector: FL SI 1127  
NCEES Council Record No. 14541  
*(National Council of Examiners for Engineering and Surveying)*

**ASSOCIATIONS**

- ✦ American Concrete Institute
- ✦ Architectural Engineering Institute of the American Society of Civil Engineers
- ✦ International Concrete Repair Institute
- ✦ Penn State Alumni Association
- ✦ University of South Florida Alumni Association

**PERSONAL INTERESTS**

Bikram Yoga, Running, Swimming

**COMMUNITY SERVICE**

Walk for Lupus Now, Lupus Foundation of America  
Quantum Leap Farm, Odessa, Florida

**Ben T Davis Beach Restroom Design; Tampa, Florida**

Structural Engineer - performed structural design services for the structural elements of new elevated building for concessions, lifeguard station and restrooms at the Beach Park. The construction of the new building is comprised of the following: 14-inch square pre-stressed concrete piles, elevated reinforced concrete slab with integral beams, reinforced concrete masonry unit walls on the elevated slab, pre-engineered non-corrosive (i.e., stainless steel) metal plate connected pressure-treated timber trusses and marine-grade plywood decking for roof framing, self supporting reinforced concrete ramp and stairs with guardrails and hand rails.

**Juniper Springs, Ocala National Forest, Florida**

Principal in Charge/Project Manager - performed an above- and below-surface condition survey of the stone retaining wall surrounding the fresh water spring. BillerReinhart performed structural design and prepared construction documents (drawings and specifications) for the retaining wall stabilization program, including sheet piling, tie backs and mini-piles.

**Salt Springs, Ocala National Forest, Florida**

Principal in Charge/Project Manager - performed an above- and below-surface condition survey of the reinforced concrete retaining wall surrounding the fresh water spring. BillerReinhart performed structural design and prepared construction documents (drawings and specifications) for the concrete restoration of the retaining wall. BillerReinhart performed structural design and prepared construction documents (drawings and specifications) for a new a reinforced cast-in-place concrete retaining wall system to replace an existing timber piling system around portions of the spring.

**Harborview Center Demolition, Clearwater, Florida**

Principal in Charge/Project Manager - performed a structural analysis prior to a proposed demolition of the Harborview Center located in Clearwater, Florida. A portion of the facility is underground (basement area) and demolition of the facility affects adjacent roadways (Osceola Avenue on the east and Cleveland Street on the south). A demolition specification was prepared for contractor bid that includes recommended phasing and stabilization methods to minimize effects to the adjacent roadways. In particular, the basement wall along the east and south elevations of the facility needed to be addressed.

**City of Tampa, Water Slide Structures, Tampa, Florida**

Principal in Charge/Project Manager - performed site visits to five pool locations and visually evaluated the existing tube slide structures. General summary reports of findings with recommendations were prepared and an *Affidavit of Compliance and Nondestructive Testing* was completed for each pool slide for submission to the Florida Department of Agriculture and Consumer Services Bureau of Fair Rides.

**Structural Integrity is Our Business****City of Largo WWRF, Largo, Florida**

Principal in Charge/Project Manager - performed a structural analysis to explore the structural building modifications required to strengthen the BioSolids and adjacent pump building (located at the above captioned address) to withstand a Category Three hurricane with sustained maximum winds of 130 mph per the Saffir-Simpson Hurricane Wind Scale. The BioSolids building is a pre-engineered metal building reportedly constructed circa 1976-1978.

**Van Wezel Performing Arts Center, Sarasota, Florida**

Principal in Charge/Project Manager - provided structural engineering design and renovation services for the removal of the existing hydraulic orchestra lift and replacement with electric lifting mechanisms. The new lifting mechanisms employ a coiled, flexible flat steel spring that expands with the insertion of a thin vertically-oriented spiral steel band. The result is a fully rigid column formed of continuous integrated I-shaped sections. Other structural elements required for the installation of the new lift system included shoring of the existing lift framing structure, mounting plates and concrete footings to support the new lifts, reinforcing of the existing guide system, and validation of the lift framing structure for imposed loadings.

**Tampa Convention Center, Tampa, Florida**

Principal in Charge/Project Manager - provided structural engineering design and renovation services for the installation of a new section of moveable partition panel walls on the exposition level. Modifications included additional structural steel to the roof framing to support the new panels, the demolition of existing concrete masonry walls, addition of new concrete masonry walls, removal of an existing roll-up door, relocation of existing steel stairs for roof access (at cooling tower), new door opening to access roof area (at cooling tower), rerouting of HVAC and water piping, and blocking up of existing openings.

**Pinellas County Jail, Clearwater, Florida**

Principal in Charge/Project Manager - designed the foundation system for the Pinellas County Jail Expansion Phase II project. This project was a value engineering effort on behalf of Pinellas County. The originally designed foundation system utilized auger cast piles. The new foundation system was designed utilizing the following: augured displacement piles, cast-in-place concrete pile caps, reinforced concrete grade beams, concrete elevator pit walls, and pile supported mat foundations. Based on a geotechnical investigation and pile installation reports regarding site conditions, calculations for the foundation system were performed for the pile layout and spacing, grade beam design, and elevator pit design based on the column load tables and drawings provided. BillerReinhart prepared construction documents (drawings and specifications) for the foundation system. BillerReinhart performed site visits and reviewed shop drawings and structural submittals during the project's construction phase.

**Volusia County Prison, Daytona Beach, Florida**

Principal in Charge/Project Manager - performed structural engineering analysis services for the installation of a reinforced concrete slab on grade for a tank bottom without inducing significant stresses into the existing tank foundation ring wall to replace a ruptured liner. BillerReinhart performed a site visit during the geotechnical investigation to visually observe the test pit excavations and obtain measurements of the existing tank foundation and pedestal.

**University of Tampa Lacrosse Facility, Tampa, Florida**

Principal Structural Engineer - performed Threshold Inspector duties as per Chapters 471 and 553 of the Florida Statutes for a new lacrosse facility. The new lacrosse facility is comprised of shallow foundations, concrete slab on grade, reinforced concrete masonry unit walls, and precast concrete elements with steel connection plate assemblies. BillerReinhart reviewed structural drawings, specifications, and submittals, performed site visits to observe project construction, prepared summary reports documenting the work, and issued a Final Letter of Compliance to the owner or owner's representative, enforcing agency, contractor, architect and structural engineer of record for the Certificate of Occupancy.

**Leto High School Press Box, Tampa, Florida**

Principal in Charge/Project Manager - performed structural design and prepared construction documents (drawings and specifications) for the new dugout structure



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that includes a second story press box. The construction of the structure is comprised of the following: shallow cast-in-place concrete spread footings and floor slab on grade, reinforced concrete masonry walls, steel framed elevated floor deck and steel framed roof system. BillerReinhart reviewed shop drawings and submittals regarding structural work. BillerReinhart performed site visits during construction.

**Glover School, Plant City, Florida**

Principal in Charge/Project Manager - performed a condition survey of the discernible structure elements of this historical timber framed structure. The building is to be restored to its original condition for use as a community center. BillerReinhart generated a report to document our findings and recommend necessary repairs for the structure. A repair scope of work and schematic drawings were prepared for cost estimating by a contractor.

**Southeastern University Dining Hall, Lakeland, Florida**

Principal in Charge/Project Manager - performed Threshold Inspector duties as per Chapters 471 and 553 of the Florida Statutes for this dining facility. The structure consists of cast-in-place concrete foundations and floor slab on grade, reinforced concrete masonry walls, and steel framed roof. BillerReinhart reviewed structural drawings, specifications, and submittals, performed site visits to observe project construction, and prepared reports documenting the work to the building code official having jurisdiction over the project.

**Hammond Elementary, Tampa, Florida**

Principal in Charge/Project Manager - performed Threshold Inspector duties as per Chapters 471 and 553 of the Florida Statutes for three two-story classroom buildings. The structures consist of cast-in-place concrete foundations and floor slab on grade, reinforced concrete masonry walls, and steel framed elevated floors and roofs. BillerReinhart reviewed structural drawings, specifications, and submittals, performed site visits to observe project construction, and prepared reports documenting the work to the building code official having jurisdiction over the project.

**Hyde Park Craft Center, Tampa, Florida**

Principal in Charge/Project Manager - worked with the City of Tampa Department of Public Works personnel (architect and facilities personnel) for renovations and modifications to the existing structure and the design of new additions at the Hyde Park Craft Center. One addition is approximately 600 SF and will expand the pottery studio. The other addition for the Reception/Gallery area with a connection to the Metalwork Studio (currently a separate building) is approximately 400 SF.

**Old City Hall, Tampa, Florida**

Principal in Charge/Project Manager - performed a condition survey of discernible structure elements of the existing supports for the manually-operated elevator. BillerReinhart performed structural design and prepared construction documents (drawings and specifications) for modifications and structural strengthening of the elevator shaft to support the new elevator equipment.

**Park Trammell Building, Tampa, Florida**

Principal in Charge/Project Manager - prepared design drawings and specifications for the restoration of deteriorated post-tensioned reinforced concrete columns at the 9-story office building. BillerReinhart also performed construction administration services including conducting site visits during the restoration work to observe construction progress and submitting reports documenting the work to the client and building code official having jurisdiction.

**New Port Richey Fire Station, New Port Richey, Florida**

Principal in Charge/Project Manager - provided structural engineering design and renovation services for the fire station which was built in 1964 during a re-roofing project. The re-roofing project included removing and replacing the metal roof deck and strengthening the existing steel roof framing to meet the requirements of the current building code relating to structural capacity.

**Port of Tampa, Tampa, Florida**

Principal in Charge/Project Manager - performed structural design and prepared construction documents for equipment foundations, elevated structural steel equipment platforms and pipe supports for a fuel pipeline expansion.



**Structural Integrity is Our Business****EDUCATION**

Bachelor of Science in Civil Engineering  
*The University of South Florida, 2003*

**REGISTRATIONS**

Florida PE No. 66538  
Florida SI No. 7025734

**YEARS EXPERIENCE**

9 with BillerReinhart; 11 Total

**ASSOCIATIONS**

- ASCE American Institute of Steel Construction
- ASCE American Society of Civil Engineers
- ASCE International Concrete Repair Institute
- ASCE USF Alumni Association

**PERSONAL INTERESTS**

Cooking, Fishing, and Amateur Sports  
including Soccer, Football, Basketball, and  
Softball

Mr. Walter has extensive experience in the field of structural engineering design, consultation, assessments and inspection. He has gained a wealth of experience on a wide variety of projects for public and private clients. He is involved with planning, scheduling and estimating potential projects. He has prepared detailed layouts and designs for projects encompassing concrete, steel, masonry, and timber structures using both static and dynamic analysis. He has performed condition surveys and prepared design and construction plans and specifications for the renovation and restoration of existing structures. He has prepared drawings and specifications for client reviews, contractor bidding, permitting, construction, and record documentation.

Mr. Walter has performed structural engineering design for clients including architects, other engineering disciplines, contractors, building owners, developers, and public entities. He has supervised and checked final design calculations and drawings as well as provided construction and threshold inspections.

**SELECT PROJECT EXPERIENCE****Ben T Davis Beach Restroom Design; Tampa, Florida**

Structural Engineer - performed structural design services for the structural elements of new elevated building for concessions, lifeguard station and restrooms at the Beach Park. The construction of the new building is comprised of the following: 14-inch square pre-stressed concrete piles, elevated reinforced concrete slab with integral beams, reinforced concrete masonry unit walls on the elevated slab, pre-engineered non-corrosive (i.e., stainless steel) metal plate connected pressure-treated timber trusses and marine-grade plywood decking for roof framing, self supporting reinforced concrete ramp and stairs with guardrails and hand rails.

**Manatee County Master Lift Stations, Manatee County, Florida**

Structural Engineer - provided structural engineering services for Master Lift Stations 12A and 27A in Manatee County, Florida. The lift stations were upgraded to increase the efficiency of the systems. The upgrades included replacing eddy current motors with variable speed drives; replacing the existing centrifugal pumps with submersible dry pit pumps; modifying the buildings to accommodate bridge cranes in the drywell for pump removal; installing flow meters; replacing existing valves and piping; modifying the MCC lineup; and providing process and instrumentation diagrams.

**City of Largo WWRF, Largo, Florida**

Project Engineer - performed a structural analysis to explore the structural building modifications required to strengthen the BioSolids and adjacent pump building (located at the above captioned address) to withstand a Category Three hurricane with sustained maximum winds of 130 mph per the Saffir-Simpson Hurricane Wind Scale. The BioSolids building is a pre-engineered metal building reportedly constructed circa 1976-1978.

**Old City Hall Elevator Shaft, Tampa, Florida**

Project Engineer - performed a condition survey of discernible structure elements of the existing supports for the manually-operated elevator. BillerReinhart performed structural design and prepared construction documents (drawings and specifications) for modifications and structural strengthening of the elevator shaft to support the new elevator equipment.

**Pier 60 Pavilion, Clearwater Beach, Florida**

Project Engineer - performed a condition survey of the subject beach pavilion structure to document the corrosion of existing connectors and hardware and provide repair recommendations. The structure is constructed with precast concrete piles, concrete pile caps and grade beams, concrete columns and roof beams, and hip-set timber-framed roof structure with standing seam metal roof system. BillerReinhart reviewed available drawings of the Pier 60 Pavilion structure, performed a site visit to observe the existing condition of readily discernible structural framing elements of the pavilion structure, including connectors and hardware and prepared a report to document the findings of the visual assessment. The report included our recommendations for repair, as required.

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**Clearwater Marina, Clearwater Beach, Florida**

Project Engineer - performed a feasibility study to verify that the structure of the second floor, of the Clearwater Marina Building, has the capacity to accommodate restaurant occupancy load per the current building code requirements and can support various equipment that will be used for the restaurant being proposed. The second floor is comprised of a concrete joist and beam system with a 2" concrete floor slab supported by rectangular concrete columns. BillerReinhart reviewed available drawings of the Clearwater Marina Building and any proposed plans of the new restaurant and equipment locations. BillerReinhart conducted a visual survey to verify the accuracy of available record drawings and to assess the existing condition of discernable structural elements of the building. BillerReinhart then performed structural calculations and non-destructive concrete testing to estimate the capacity of the second floor and provided an opinion regarding the ability of the second floor to accommodate the proposed new restaurant.

**Harborview Center Demolition, Clearwater, Florida**

Project Engineer - performed a structural analysis prior to a proposed demolition of the Harborview Center located in Clearwater, Florida. A portion of the facility is underground (basement area) and demolition of the facility affects adjacent roadways (Osceola Avenue on the east and Cleveland Street on the south). A demolition specification was prepared for contractor bid that includes recommended phasing and stabilization methods to minimize effects to the adjacent roadways. In particular, the basement wall along the east and south elevations of the facility needed to be addressed.

**Forest Hills Elementary, Tampa, Florida**

Structural Engineer - performed structural restoration services for the damaged brick veneer arched entry area at the subject school location. BillerReinhart performed site visits to identify the severity of the structural concern and developed signed and sealed drawings for repair. BillerReinhart validated repair processes and compliance related to health life, and safety and serve as Construction Administrator as needed.

**Highland Recreation Complex, Largo, Florida**

Structural Engineer - performed annual site visits to the recreation complex to visually evaluate the existing slide structures. General summary reports of findings with recommendations were prepared and an *Affidavit of Compliance and Nondestructive Testing* was completed for each pool slide for submission to the Florida Department of Agriculture and Consumer Services Bureau of Fair Rides Inspection.

**Clark Elementary School, Tampa, Florida**

Structural Engineer - performed structural restoration services for two (2) exterior stair cases at the subject school location. BillerReinhart performed site visits to visually observe the existing condition of the subject stair structures and produced a Project Manual containing a scope of work for the project, technical specifications, required construction details, and estimated repair quantities for permitting and construction. BillerReinhart performed site visits to observe project construction as required, attended project related meetings, issued reports to document observations made during site visits, performed project correspondence, and reviewed product submittals as required.

**Leto High School Press Box, Tampa, Florida**

Structural Engineer - performed structural design and prepared construction documents (drawings and specifications) for the new dugout structure that includes a second story press box. The construction of the structure is comprised of the following: shallow cast-in-place concrete spread footings and floor slab on grade, reinforced concrete masonry walls, steel framed elevated floor deck and steel framed roof system. BillerReinhart reviewed shop drawings and submittals regarding structural work.

**USF Southeast Chiller Plant, Tampa, Florida**

Structural Engineer - performed structural design and prepared construction documents (drawings and specifications) for a chiller plant adjacent to the Sun Dome located on the University of South Florida campus. The plant consists of a 70'x120' concrete/CMU building with interior structural steel columns built into the beam adjacent to the "Corral" of the Sun Dome. The building roof framing consists of structural steel beams and girders. The new building houses the chillers and associated piping and mechanical equipment. The cooling towers are supported on

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elevated structural steel platforms located on the new building's roof structure. Additionally, elevated service catwalks and platforms surround the roof level cooling towers. A screen wall approximately 30 feet above the building roof is constructed on top of the building.

**USF Northwest Chiller Plant, Tampa, Florida**

Structural Engineer - performed structural design and prepared construction documents (drawings and specifications) for a chiller plant expansion for the existing Northwest Chiller Plant on the University of South Florida campus. The expansion includes new double cell cooling towers elevated on structural steel frames and a chiller and associated pumps and piping. Structural design was provided for the equipment foundations, steel support frames and pipe supports. The new area is enclosed with a 32-foot high louvered paneled screen wall. Structural design was also provided for the deep foundation system and structural steel framing for the screen wall.

**Hillsborough County Public Schools, Florida**

Project Engineer - BillerReinhart Structural Group, Inc. has successfully provided structural engineering consulting for the School Board of Hillsborough County on small restoration/modification projects. Services included condition surveys, design of buildings, preparation of reports, and preparation of design and/or repair documents.

**Multipurpose Trail Retaining Wall; Zephyrhills, Florida**

Structural Engineer - performed structural design and prepared construction documents (drawings and specifications) for a retaining wall, approximately 70' long, for the construction of a multiuse hike/bike trail in Zephyrhills. On the east side of the wall is an existing parking lot and on the west side of the wall is going to be the trail. The parking lot remained in service during the construction of the wall. BillerReinhart attended project related meetings and performed site visits, performed calculations and provided construction documents, reviewed shop drawings and submittals and responded to contractor RFI's.

**Loretta Ingraham Community Center, Tampa, Florida**

Structural Engineer - performed Threshold Inspector duties as per Chapters 471 and 553 of the Florida Statutes for this community center. The structure consists of cast-in-place concrete foundations and floor slab on grade, reinforced concrete masonry walls, and steel framed roof areas. BillerReinhart reviewed structural drawings, specifications, and submittals, performed site visits to observe project construction, and prepared reports documenting the work to the building code official having jurisdiction over the project.

**Andrews WMA Boardwalk/Suwanee River, Florida**

Structural Engineer - performed structural design for the timber elements and foundations for a boardwalk structure.

**Tampa Convention Center, Tampa, Florida**

Project Engineer - provided structural engineering design and renovation services for the installation of a new section of moveable partition panel walls on the exposition level. Modifications included additional structural steel to the roof framing to support the new panels, the demolition of existing concrete masonry walls, addition of new concrete masonry walls, removal of an existing roll-up door, relocation of existing steel stairs for roof access (at cooling tower), new door opening to access roof area (at cooling tower), rerouting of HVAC and water piping, and blocking up of existing openings.

**Van Wezel Performing Arts Center, Sarasota, Florida**

Project Engineer - provided structural engineering design and renovation services for the removal of the existing hydraulic orchestra lift and replacement with electric lifting mechanisms. The new lifting mechanisms employ a coiled, flexible flat steel spring that expands with the insertion of a thin vertically-oriented spiral steel band. The result is a fully rigid column formed of continuous integrated I-shaped sections. Other structural elements required for the installation of the new lift system included shoring of the existing lift framing structure, mounting plates and concrete footings to support the new lifts, reinforcing of the existing guide system, and validation of the lift framing structure for imposed loadings.



## Approach to Scope of Work

**Biller Reinhart Structural Group, Inc.** has been serving universities, municipalities, school boards and other agencies with professional structural services for over a decade. We are currently providing or have provided structural services for the following agencies:

- |                            |                               |
|----------------------------|-------------------------------|
| ❏ Broward Sheriff's Office | ❏ City of Venice              |
| ❏ City of Homestead        | ❏ City of Punta Gorda         |
| ❏ City of Sarasota         | ❏ Hillsborough County         |
| ❏ City of Tampa            | ❏ Hillsborough County Schools |
| ❏ City of Dunedin          | ❏ Leon County Schools         |
| ❏ City of Clearwater       | ❏ Pinellas County Schools     |
| ❏ City of Lakeland         | ❏ Sarasota County Schools     |
| ❏ City of St. Petersburg   | ❏ University of South Florida |
| ❏ City of Largo            | ❏ Southeastern University     |
| ❏ City of North Port       | ❏ University of Tampa         |

The following is our general approach to providing analysis and technical services and inspection in the field of structural engineering:

### Project Focus

BillerReinhart has an "individualized project" approach when it comes to our clients' needs. Our firm assigns an experienced Project Engineer/Senior Structural Engineer to focus on each project to oversee the day to day responsibilities and offer assistance to the client as needed.

BillerReinhart concentrates on performing structural engineering consulting for smaller projects with relatively short durations. The company typically only has one or two active large design or renovation projects at a time. All staff members of BillerReinhart will be available for City projects.

- ❏ Each project has a dedicated Senior Structural Engineer to perform design and coordinate design as required to meet schedules.
- ❏ The designated Senior Structural Engineer will act as designer and project manager minimizing coordination and communication efforts.
- ❏ The Senior Structural Engineer will maintain involvement with the project through all phases, including construction.
- ❏ BillerReinhart is in the position to make a firm and positive commitment to performing the work according to scope and completing the tasks in a timely fashion.

BillerReinhart is driven by quality; therefore, all finalized work for each project is passed through quality assurance measures.



## Quality Control

BillerReinhart utilizes quality control measures for structural design / renovation projects with tangible deliverables and construction observation / threshold inspection projects. Prior to releasing project documents for bidding, permitting and/or construction, a quality check is performed. The quality check is performed internally and/or independently.

*Principal Review* The internal quality check is performed by a principal. During the proposal phase of the project, a standard Scope of Services checklist is completed by the project manager. Once a project has been completed, the project manager assembles the structural design calculations and construction documents (drawings and specifications) for review by a principal. The principal will review the Scope of Services checklist to corroborate project tasks were completed in general accordance with the proposal. The principal review also includes the following: structural design calculations (“hand” calculations or structural design programs) have been performed accurately, design calculation results are accurately reflected on the drawings, drawing plans are coordinated with details and sections, drawing information is coordinated with structural technical specifications, and constructability of design intent.

*Peer Review* An independent engineering firm with structural capabilities may be employed to perform a quality check on project documents and sometimes design calculations. The peer review includes the following: drawing plans are coordinated with details and sections, drawing information is coordinated with structural technical specifications, constructability of design intent, design is in general compliance with current building codes, and perform “spot-checks” on a few typical structural elements (i.e. beam, column, foundation). A letter is usually prepared summarizing the plan review comments and any recommendations as deemed necessary. Any recommendations are then incorporated into the final project documents prior to issue.

*Construction Observation / Threshold Inspection* Standard forms and checklists are utilized when performing construction observations and threshold inspection. Various qualified staff members can perform these duties resulting in consistent construction observations and uniform reporting. Different checklists have been developed for a range of construction types, including the following: reinforced concrete elements, reinforced concrete masonry, steel, timber and cold-formed metal framing.

## Project Scope of Work

BillerReinhart believes that establishing a well-defined project scope is critical for the success of the project. The steps include:

- 32 Respond to client's needs in a timely manner
- 32 Perform site visit at proposed project location
- 32 Data collection at site visit; photographs, existing conditions, limitations
- 32 Discuss existing conditions with site personnel
- 32 Review available documents; reports, drawings, specifications
- 32 Establish need of other consultants if required
- 32 Prepare a proposal

## Project Schedule

Once a scope of work has been defined, a project schedule can be established that will allow for proper project execution and to meet the client's needs. Issues to consider are as follows:

- 32 Respond to client's needs in a timely manner
- 32 Determine when client needs the project to be complete
  - o Emergency
  - o Construction during breaks
  - o Construction during Summer
- 32 Develop timeline of activities
  - o Condition Survey & Condition Survey Report
  - o Preparation of Construction Documents
  - o Contractor Bid
  - o Construction
  - o *Commit to Deadlines*

## Project Budget

BillerReinhart also employs measures to manage project budgets.

- 32 Develop phases as required to execute project in a timely manner
- 32 Data from the condition survey is utilized to discern the extent of the project (renovation/restoration)
- 32 Prepare Well-Defined Design Documents for Contactor Bid
  - o Comparative Bids & Minimize change orders
- 32 Track Hours During Project Execution; weekly, monthly summaries
  - o Communicate scope changes

## Equipment

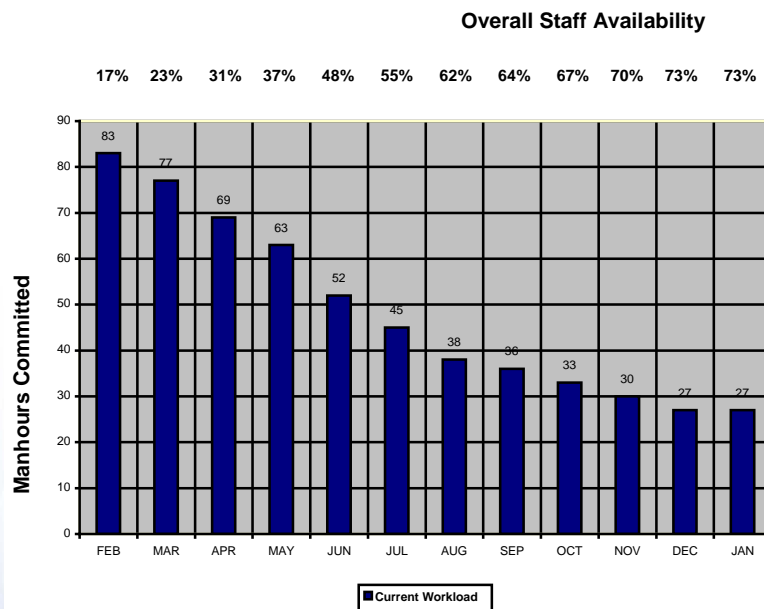
BillerReinhart has an extensive array of resources available to facilitate the performance of various engineering services that may be assigned. BillerReinhart owns and utilizes an assortment of general surveying tools and equipment; including the *Flir i7 infrared camera*, *ZipLevel Pro-2000* (Gas Level), *Pro-Level Manometer* (Water Level), Extech Pinless Moisture/Humidity Meter Model MO295 and the *HP Design Jet 800 Plotter*.

BillerReinhart licenses advanced design and engineering software including *AutoCAD 2013* for drawings (compatible with the City's software as described in the SOQ) and *Surfer 8*, a contouring and 3D surface mapping program. Additional licensed software includes *RISA 2D*, *finite structure analysis software*, *NCMA Masonry Design Software*, *RAM BasePlate Design*, and *RAMSBeam*, for steel beam design.

BillerReinhart also utilizes a standard *Windows* operating system, *Microsoft Office* with *Word*, *Excel*, *Outlook*, *Publisher* and *PowerPoint*, and an office server with remote access. A tested, back-up system is in place in the event of a server malfunction or error. All email is hosted by a web service, *Elephant Outlook*, ensuring all email is secure and also accessible remotely. BillerReinhart's key personnel all have personal use of a mobile phone with internet access.

## Workload

BillerReinhart concentrates on performing structural engineering consulting for smaller projects with relatively short durations. The company typically only has one or two active large design or renovation projects at a time. All staff members of BillerReinhart will be available for City projects.



## References

*References should be of projects with similar scope as listed in this RFQ. Information should include: Client Name, address, contact person telephone and FAX numbers and E-mail addresses; Description of work; Year the project was completed; Total cost of the construction, estimated and actual. Please do not include City of Fort Lauderdale work or employees as references.*

- ✚ Fire Station #11 Design, City of Tampa
- ✚ Ben T. Davis Beach Structure Design, City of Tampa
- ✚ Krause Pump Station Rehabilitation, City of Tampa
- ✚ NFL Youth Education Center Threshold Inspection, City of Tampa
- ✚ Englebert Complex Roof Structure Analysis, City of Dunedin
- ✚ City Hall Fountain Design, City of Sarasota
- ✚ Marina Floor Capacity Analysis, City of Clearwater
- ✚ Sherwood Yard Street Sweeper Facility Design, City of Clearwater
- ✚ Multipurpose Trail Retaining Wall Design, City of Zephyrhills
- ✚ Highland Recreation Complex Waterslide Inspections, City of Largo

*Please see attached detailed project references.*



**Fire Station #11**  
**City of Tampa**  
Tampa, Florida

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**PROJECT SIZE**

Fire Station Building

**EST. CONSTRUCTION COSTS**

\$350,000

**COMPLETION DATE**

2013

**CLIENT**

City of Tampa  
Contract Administration Department  
Planning and Designing Division  
306 East Jackson Street, 4N  
Tampa, Florida 33602  
*Mr. James E. Jackson, A.I.A.*  
*813.274.8456*  
*James.Jackson@tampagov.net*

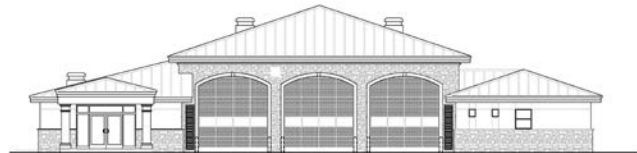
**OWNER**

Fire Station #11  
Tampa, Florida

**PROJECT DESCRIPTION**

Biller Reinhart Structural Group, Inc. performed structural design services for the structural elements of a new fire station building. The new building is comprised of shallow spread concrete footings and concrete slab on structural fill, reinforced concrete masonry unit walls and concrete frame (beams and columns) and re-engineered metal plated connected timber trusses and plywood decking for roof framing. The CMU walls along the east and west elevations of the building will be retaining earth/structural fill and supporting sidewalks. A covered area housing a generator and other equipment is to be constructed at the southeast corner of the building.

BillerReinhart performed calculations as required for the design of the fire station building and prepared construction documents (drawings and specifications) for the structural elements of the fire station building. BillerReinhart provided technical assistance during the bid phase of the project and provided Construction Administration Services including correspondence for permit review and during construction, review of submittals and shop drawings regarding structural work, performed site visits to observe project construction and attend project related meetings and perform a final walk through at the substantial completion of construction.



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**PROJECT SIZE**

Concessions, Lifeguard Station and Restroom Building

**EST. CONSTRUCTION COSTS**

\$500,000

**COMPLETION DATE**

2013

**CLIENT**

City of Tampa  
Contract Administration Department  
Planning and Designing Division  
306 East Jackson Street, 4N  
Tampa, Florida 33602  
*Mr. Kevin L. Henika, A.I.A.*  
*813.274.5678*  
*Kevin.Henika@tampagov.net*

**OWNER**

Ben T Davis Beach Restroom  
7740 W Courtney Campbell Causeway  
Tampa, Florida

**PROJECT DESCRIPTION**

Biller Reinhart Structural Group, Inc. performed structural design services for the structural elements of new elevated building for concessions, lifeguard station and restrooms at the Beach Park. The construction of the new building is comprised of the following: 14-inch square pre-stressed concrete piles, elevated reinforced concrete slab with integral beams, reinforced concrete masonry unit walls on the elevated slab, pre-engineered non-corrosive (i.e., stainless steel) metal plate connected pressure-treated timber trusses and marine-grade plywood decking for roof framing, self supporting reinforced concrete ramp and stairs with guardrails and hand rails. BillerReinhart reviewed the *Piling Analysis and Addendum* and performed calculations for the design of the subject building including stair and ramp elements and prepared construction documents (drawings and specifications) for the structural elements of the subject building. BillerReinhart also provided technical assistance during the bid phase of the project and Construction Administration Services including correspondence for permit review and during construction, reviewed submittals and shop drawings regarding structural work, performed site visits to observe project construction and/or attend project related meetings and performed a final site visit / walk through at substantial completion of construction.



# Krause Pump Station Rehabilitation

Tampa, Florida

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## PROJECT SIZE

Pump Station

## EST. CONSTRUCTION COSTS

\$1.5M

## COMPLETION DATE

2014

## CLIENT

City of Tampa Wastewater Department  
306 E Jackson Street, 6N  
Tampa, Florida 33602  
Ms. Cassidy L. Barrett, Project Engineer  
813-274-8890  
[Cassidy.Barrett@tampagov.net](mailto:Cassidy.Barrett@tampagov.net)

## OWNER

Krause Pumping Station  
225 S Ashley Street  
Tampa, Florida

## PROJECT DESCRIPTION

Biller Reinhart Structural Group, Inc. will perform structural design and consultation services for the rehabilitation of Krause Pumping Station in downtown Tampa. The upgrade will provide station capacity to meet peak wet weather flows and the daily flow requirements. The structural rehabilitation will include relocating and replacing equipment, various pump, platform and foundation designs, hoist system design to transport equipment in and out of the building and reconfiguring and raising the roof structure for the installation of new equipment while maintaining building aesthetics of the 1951 facility. BillerReinhart is currently in the design development phase of the project.

BillerReinhart reviewed available as-built/record construction documents of the building and other reports and documents regarding the building and various proposed equipment data sheets and/or shop drawings as necessary for loads/weights, anchorage and support requirements to design associated structural supports and foundations. BillerReinhart will perform calculations for the structural design for the pump station rehabilitation and prepare construction documents (drawings and specifications) for the structural elements. BillerReinhart will also provide technical assistance during the bid phase of the project and provide Construction Administration Services including correspondence for permit review and during construction, review submittals and shop drawings regarding structural work, perform site visits to observe project construction and attend project related meetings, prepare site observations report for each site visit and perform a final site visit at substantial completion of construction.





## NFL Youth Education Center Addition

Tampa, Florida

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### PROJECT SIZE

One-Story Addition; 1200 Square Feet

### EST. CONSTRUCTION COSTS

\$500,000

### COMPLETION DATE

2013

### CLIENT

City of Tampa  
Dept. of Public Works  
306 East Jackson Street, 4N  
Tampa, Florida 33603  
James Jackson, AIA  
813.274.5677  
James.Jackson@tampagov.net

### OWNER

NFL Youth Education Town Center  
3400 E Lake Avenue  
Tampa, Florida

### PROJECT DESCRIPTION

Biller Reinhart Structural Group, Inc. performed Threshold Inspector duties as per Chapters 471 and 553 of the Florida Statutes for the one-story addition. The building addition is comprised of Shallow spread concrete footings and concrete slab on grade, reinforced concrete masonry unit walls, beams (lintels) and columns, open web steel joist and metal deck roof framing and pre-engineered light gage metal roof trusses. BillerReinhart reviewed structural drawings, specifications, and submittals, performed site visits to observe project construction, prepared summary reports documenting the work, and issue a Final Letter of Compliance to the owner, contractor, architect, structural engineer of record and building code official having jurisdiction over the project.

*BillerReinhart also performed the structural design for the one-story building addition encompassing approximately 1200 square feet adjacent to an existing one-story classroom and gymnasium structure. Robert J. Reinhart, PE, of BillerReinhart is the structural engineer of record for the original building.*





## Englebert Complex Roof Structure Analysis

Dunedin, Florida

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### PROJECT SIZE

Existing roof structure

### EST. CONSTRUCTION COSTS

Not Applicable

### COMPLETION DATE

2012

### CLIENT

City of Dunedin  
1405 County Road #1  
Dunedin, FL 34698  
Keith J. Fogarty  
727-298-3232  
[kfogarty@dunedinfl.net](mailto:kfogarty@dunedinfl.net)

### OWNER

City of Dunedin

### PROJECT DESCRIPTION

Biller Reinhart Structural Group, Inc. provided structural engineering analysis for the re-roof project of the subject City building. The roof framing system was analyzed to estimate its structural capacity for the installation of a new metal roof system. A site visit was conducted to observe the readily discernible structural elements of the existing roof structure (emphasis on roof purlins) that would primarily support the existing roof system and the additional roof system proposed to be installed. Information was gathered during the site visit and utilized to perform a limited gravity load analysis of subject Z-Purlins with the additional dead load expected from the new proposed roof system. During the site visit, general dimensions were obtained as well as approximate sectional properties of the Z-Purlins. Based on the results of the analysis, the existing roof structure capacity will be sufficient in supporting the additional gravity load imposed by the new roof system.

BillerReinhart reviewed available drawings for the subject roof structure and roof system, performed calculations and provided a letter outlining the results of our analysis, including our opinion of whether the additional superimposed dead load from installation of the new roof system can be safely supported by the existing roof structure.



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**PROJECT SIZE**

City Hall Lobby Fountain

**EST. CONSTRUCTION COSTS**

\$100,000

**COMPLETION DATE**

2009

**CLIENT**

City of Sarasota  
1565 First Street  
Sarasota, Florida 34236  
*Mr. Eric Patro*  
941.720.0047  
*eric.patro@sarasotagov.com*

**OWNER**

City of Sarasota  
1565 First Street  
Sarasota, Florida 34236

**PROJECT DESCRIPTION**

BillerReinhart Structural Group, Inc. performed structural design and prepared construction documents (drawings and specifications) for the stainless steel structure supporting granite slabs of an interior laminar sheet flow fountain. BillerReinhart coordinated closely with the fabricator during the drawing preparation process and assembly installation. BillerReinhart performed site visits during the structure installation to view steel components and verify compliance with design documents.



## Clearwater Marina

Clearwater, Florida

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### PROJECT SIZE

Second Floor of 2-Story Marina Building

### CONSTRUCTION COSTS

*Not Applicable*

### COMPLETION DATE

2011

### CLIENT

City of Clearwater  
Engineering Department  
100 South Myrtle Avenue #220  
Clearwater, Florida 33755  
*Mr. D. Scott Rice, P.E.*  
*727.562.4737*  
*scott.rice@myclearwater.com*

### OWNER

Clearwater Marina  
25 Causeway Blvd  
Clearwater, Florida 33767

\*Analysis; no construction costs

### PROJECT DESCRIPTION

BillerReinhart Structural Group, Inc. performed a feasibility study to verify that the structure of the second floor, of the Clearwater Marina Building, has the capacity to accommodate restaurant occupancy load per the current building code requirements and can support various equipment that will be used for the restaurant being proposed. The second floor is comprised of a concrete joist and beam system with a 2" concrete floor slab supported by rectangular concrete columns. BillerReinhart reviewed available drawings of the Clearwater Marina Building and any proposed plans of the new restaurant and equipment locations. BillerReinhart conducted a visual survey to verify the accuracy of available record drawings and to assess the existing condition of discernable structural elements of the building. BillerReinhart then performed structural calculations and non-destructive concrete testing to estimate the capacity of the second floor and provided an opinion regarding the ability of the second floor to accommodate the proposed new restaurant.





**PROJECT SIZE**

Street Sweeping Facility

**EST. CONSTRUCTION COSTS**

Pending

**COMPLETION DATE**

2014

**CLIENT**

City of Clearwater  
Engineering Department  
100 South Myrtle Avenue #220  
Clearwater, Florida 33755  
*Mr. D. Scott Rice, P.E.*  
*727.562.4737*  
*scott.rice@myclearwater.com*

**OWNER**

City of Clearwater

**PROJECT DESCRIPTION**

Biller Reinhart Structural Group, Inc. is performing structural consultation services for the design of a street sweeper dump facility located off of North Acturas Avenue adjacent to the east side of the Clearwater Air Park. The facility is to include a vacuum and street sweeping dump location, a screening location, and a drive-thru wash out station. The super-structure is to consist of steel framing (pre-engineered metal building).

BillerReinhart prepared a performance specification and drawings with general dimensions for the pre-engineered metal building system and developed wind loading requirements for the pre-engineered metal building for the design/cost of the superstructure by a pre-engineered metal building manufacturer. BillerReinhart then assisted the City of Clearwater to solicit bids for the pre-engineered metal building.

A geotechnical evaluation was necessary to determine the presence of subsurface anomalies, detrimental soil conditions, and allowable soil bearing capacities if a shallow foundation system is to be utilized.

Based on the findings and recommendations of the geotechnical evaluation the foundation system was designed. BillerReinhart performed calculations for the structural design of the pre-engineered metal building foundation and for the design of the curbing, trenches and other minor elements with respect to the building foundation and floor system. BillerReinhart prepared construction documents (drawings and specifications) for the structural elements of the building foundation. BillerReinhart provided technical assistance during the bid phase of the project and provided Construction Administration Services including correspondence for permit review and during construction.



# Multipurpose Trail Retaining Wall

Zephyrhills, Florida

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### PROJECT SIZE

Approximately 70' Long Retaining Wall

### EST. CONSTRUCTION COSTS

\$30,000

### COMPLETION DATE

2012

### CLIENT

The Ash Group, Inc.  
4902 Eisenhower Boulevard, Ste. 380  
Tampa, Florida 33634  
Mr. Rich Piccininni, P.E.  
813.290.8899  
rpiccininni@ash-grp.com

### OWNER

City of Zephyrhills

### PROJECT DESCRIPTION

Biller Reinhart Structural Group, Inc. performed structural design and prepared construction documents (drawings and specifications) for a retaining wall, approximately 70' long, for the construction of a multiuse hike/bike trail in Zephyrhills. On the east side of the wall is an existing parking lot and on the west side of the wall is going to be the trail. The parking lot remained in service during the construction of the wall. BillerReinhart attended project related meetings and performed site visits, performed calculations and provided construction documents, reviewed shop drawings and submittals and responded to contractor RFI's.



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**PROJECT SIZE**

Pool Slide Certifications

**CONSTRUCTION COSTS**

*Not Applicable*

**COMPLETION DATE**

2013

**CLIENT**

Highland Recreation Complex  
400 Highland Ave NE  
Largo, FL 33770  
Mr. Mark N. Abdo  
727.518.3128  
mabdo@largo.com

**OWNER**

City of Largo  
201 Highland Avenue  
P.O. Box 296  
Largo, Florida 33779-0296

**PROJECT DESCRIPTION**

BillerReinhart Structural Group, Inc. performed annual site visits to the recreation complex to visually evaluate the existing slide structures. General summary reports of findings with recommendations were prepared and an *Affidavit of Compliance and Nondestructive Testing* was completed for each pool slide for submission to the Florida Department of Agriculture and Consumer Services Bureau of Fair Rides Inspection.



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## Minority/Women (M/WBE) Participation

*If your firm is a certified minority business enterprise as defined by the Florida Small and Minority Business Assistance Act of 1985, include your certification. If your firm is not a certified M/WBE, describe your company's previous efforts, as well as planned efforts for this project in meeting M/WBE procurement goals under Florida Statutes 287.09451.*

**Biller Reinhart Structural Group, Inc.** is not a certified minority or women owned business enterprise. However, BillerReinhart meets the size requirements to self-certify with the Small Business Administration and is also a Small Business Enterprise registered with a number of municipal agencies throughout the State of Florida including the City of Tampa, Hillsborough County and SFWMD.

Additionally, BillerReinhart is dedicated to the utilization, encouragement and advancement of disadvantaged business enterprises and is committed to make every effort to provide subcontracting opportunities to M/WBE certified businesses.



LOCAL BUSINESS PREFERENCE CERTIFICATION STATEMENT

The Business identified below certifies that it qualifies for the local BUSINESS preference classification as indicated herein, and further certifies and agrees that it will re-affirm it's local preference classification annually no later than thirty (30) calendar days prior to the anniversary of the date of a contract awarded pursuant to this ITB. Violation of the foregoing provision may result in contract termination.

(1) \_\_\_\_\_ is a **Class A** Business as defined in City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. A copy of the City of Fort Lauderdale current year Business Tax Receipt and a complete list of full-time employees and their addresses shall be provided within 10 calendar days of a formal request by the City.  
Business Name

(2) \_\_\_\_\_ is a **Class B** Business as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. A copy of the Business Tax Receipt or a complete list of full-time employees and their addresses shall be provided within 10 calendar days of a formal request by the City.  
Business Name

(3) Biller Reinhart Structural Group, Inc. is a **Class C** Business as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. A copy of the Broward County Business Tax Receipt shall be provided within 10 calendar days of a formal request by the City.  
Business Name

(4) \_\_\_\_\_ requests a **Conditional Class A** classification as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. Written certification of intent shall be provided within 10 calendar days of a formal request by the City.  
Business Name

(5) \_\_\_\_\_ requests a **Conditional Class B** classification as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. Written certification of intent shall be provided within 10 calendar days of a formal request by the City.  
Business Name

(6) \_\_\_\_\_ is considered a **Class D** Business as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. and does not qualify for Local Preference consideration.  
Business Name

BIDDER'S COMPANY: Biller Reinhart Structural Group, Inc.

AUTHORIZED COMPANY PERSON: Robert J. Reinhart, PE, Vice President Robert J. Reinhart 2/25/14  
NAME SIGNATURE DATE

Broward County Business Tax Receipt attached.



**BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT**

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 - 954-831-4000  
**VALID OCTOBER 1, 2013 THROUGH SEPTEMBER 30, 2014**

**DBA:** ROBERT JAMES REINHART **Receipt #:** 315-260614  
**Business Name:** ROBERT JAMES REINHART **Business Type:** ENGINEER (STRUCTURAL ENGINEERING)

**Owner Name:** BILLERREIN STRUCTURAL GROUP, INC. **Business Opened:** 02/24/2014  
**Business Location:** 4700 SHERIDAN ST STE J HOLLYWOOD **State/County/Cert/Reg:** 50076  
**Exemption Code:**

**Business Phone:**

Rooms

Seats

Employees  
1

Machines

Professionals

| Tax Amount | Transfer Fee | NSF Fee | Penalty | Prior Years | For Vending Business Only |               | Total Paid |
|------------|--------------|---------|---------|-------------|---------------------------|---------------|------------|
|            |              |         |         |             | Number of Machines:       | Vending Type: |            |
| 30.00      | 0.00         | 0.00    | 0.00    | 0.00        |                           |               | 30.00      |

**THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS**

**THIS BECOMES A TAX RECEIPT**

**WHEN VALIDATED**

This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

**Mailing Address:**

ROBERT REINHART  
 3434 COLWELL AVE STE 100  
 TAMPA, FL 33626

**Receipt #** 04A-13-00005733  
**Paid** 02/24/2014 30.00

**2013 - 2014**



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

3/4/2013

| <b>PRODUCER</b> (201)262-1200 FAX: (201)262-7810<br><b>Fenner &amp; Esler</b><br>467 Kinderkamack Road<br>P. O. Box 60<br>Oradell NJ 07649-0060 | <b>THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.</b>   |                             |        |  |       |  |       |            |  |            |  |            |  |
|---|--|-----------------------------|--------|--|-------|--|-------|------------|--|------------|--|------------|--|
| <b>INSURED</b><br><b>Biller Reinhart Structural Group, Inc.</b><br>3434 COLWELL AVENUE, SUITE 100<br>Tampa FL 33614                             | <table border="1"> <tr> <th>INSURERS AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A: <b>Charter Oak Fire Insurance</b></td> <td>25615</td> </tr> <tr> <td>INSURER B: <b>Everest National Insurance</b></td> <td>10120</td> </tr> <tr> <td>INSURER C:</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> </table> | INSURERS AFFORDING COVERAGE | NAIC # | INSURER A: <b>Charter Oak Fire Insurance</b> | 25615 | INSURER B: <b>Everest National Insurance</b> | 10120 | INSURER C: |  | INSURER D: |  | INSURER E: |  |
| INSURERS AFFORDING COVERAGE   | NAIC #   |                             |        |  |       |  |       |            |  |            |  |            |  |
| INSURER A: <b>Charter Oak Fire Insurance</b>  | 25615  |                             |        |  |       |  |       |            |  |            |  |            |  |
| INSURER B: <b>Everest National Insurance</b>  | 10120  |                             |        |  |       |  |       |            |  |            |  |            |  |
| INSURER C:  |  |                             |        |  |       |  |       |            |  |            |  |            |  |
| INSURER D:  |  |                             |        |  |       |  |       |            |  |            |  |            |  |
| INSURER E:  |  |                             |        |  |       |  |       |            |  |            |  |            |  |

## COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR ADD'L LTR INSRD        | TYPE OF INSURANCE   | POLICY NUMBER       | POLICY EFFECTIVE DATE (MM/DD/YYYY) | POLICY EXPIRATION DATE (MM/DD/YYYY) | LIMITS  |                      |        |                    |    |                            |    |                             |    |
|-----------------------------|---|---------------------|------------------------------------|-------------------------------------|---|----------------------|--------|--------------------|----|----------------------------|----|-----------------------------|----|
| A                           | <b>GENERAL LIABILITY</b><br><input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY<br><input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR<br>GEN'L AGGREGATE LIMIT APPLIES PER:<br><input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC | 680-8783L610-COF-13 | 3/1/2013                           | 3/1/2014                            | EACH OCCURRENCE \$ <b>2,000,000</b><br>DAMAGE TO RENTED PREMISES (Ea occurrence) \$ <b>1,000,000</b><br>MED EXP (Any one person) \$ <b>10,000</b><br>PERSONAL & ADV INJURY \$ <b>2,000,000</b><br>GENERAL AGGREGATE \$ <b>4,000,000</b><br>PRODUCTS - COMP/OP AGG \$ <b>4,000,000</b> |                      |        |                    |    |                            |    |                             |    |
| A                           | <b>AUTOMOBILE LIABILITY</b><br><input type="checkbox"/> ANY AUTO<br><input type="checkbox"/> ALL OWNED AUTOS<br><input type="checkbox"/> SCHEDULED AUTOS<br><input checked="" type="checkbox"/> HIRED AUTOS<br><input checked="" type="checkbox"/> NON-OWNED AUTOS  | 680-8783L610-COF-13 | 3/1/2013                           | 3/1/2014                            | COMBINED SINGLE LIMIT (Ea accident) \$ <b>1,000,000</b><br>BODILY INJURY (Per person) \$<br>BODILY INJURY (Per accident) \$<br>PROPERTY DAMAGE (Per accident) \$  |                      |        |                    |    |                            |    |                             |    |
|                             | <b>GARAGE LIABILITY</b><br><input type="checkbox"/> ANY AUTO  |                     |                                    |                                     | AUTO ONLY - EA ACCIDENT \$<br>OTHER THAN EA ACC \$<br>AUTO ONLY: AGG \$   |                      |        |                    |    |                            |    |                             |    |
|                             | <b>EXCESS / UMBRELLA LIABILITY</b><br><input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE<br><input type="checkbox"/> DEDUCTIBLE<br><input type="checkbox"/> RETENTION \$   |                     |                                    |                                     | EACH OCCURRENCE \$<br>AGGREGATE \$<br>\$<br>\$  |                      |        |                    |    |                            |    |                             |    |
|                             | <b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b><br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N<br>If yes, describe under SPECIAL PROVISIONS below   |                     |                                    |                                     | <table border="1"> <tr> <td>WC STATU-TORY LIMITS</td> <td>OTH-ER</td> </tr> <tr> <td>E.L. EACH ACCIDENT</td> <td>\$</td> </tr> <tr> <td>E.L. DISEASE - EA EMPLOYEE</td> <td>\$</td> </tr> <tr> <td>E.L. DISEASE - POLICY LIMIT</td> <td>\$</td> </tr> </table>                        | WC STATU-TORY LIMITS | OTH-ER | E.L. EACH ACCIDENT | \$ | E.L. DISEASE - EA EMPLOYEE | \$ | E.L. DISEASE - POLICY LIMIT | \$ |
| WC STATU-TORY LIMITS        | OTH-ER  |                     |                                    |                                     |   |                      |        |                    |    |                            |    |                             |    |
| E.L. EACH ACCIDENT          | \$  |                     |                                    |                                     |   |                      |        |                    |    |                            |    |                             |    |
| E.L. DISEASE - EA EMPLOYEE  | \$  |                     |                                    |                                     |   |                      |        |                    |    |                            |    |                             |    |
| E.L. DISEASE - POLICY LIMIT | \$  |                     |                                    |                                     |   |                      |        |                    |    |                            |    |                             |    |
| B                           | <b>OTHER Professional Liability</b>   | 79AE000318-131      | 3/1/2013                           | 3/1/2014                            | Per Claim Limit <b>1,000,000</b><br>Annual Aggregate <b>1,000,000</b>   |                      |        |                    |    |                            |    |                             |    |

### DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

Additional Insured - Certificate Holder as respects general liability where required by written contract.

## CERTIFICATE HOLDER

## CANCELLATION

SAMPLE CERTIFICATE

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Timothy Esler/JEAN



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
05/31/2013

**THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.**

**IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).**

| <b>PRODUCER</b><br>Marsh USA, Inc.<br>3031 N. Rocky Point Drive West, Suite 700<br>Tampa, FL 33607 | <b>CONTACT NAME:</b><br>PHONE (A/C, No, Ext):<br>FAX (A/C, No):<br>E-MAIL ADDRESS:   |                               |        |   |       |             |  |             |  |             |  |             |  |             |  |
|--|--|-------------------------------|--------|---|-------|-------------|--|-------------|--|-------------|--|-------------|--|-------------|--|
| 342881-FL-WC-13-14                      5061   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: center;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: center;">NAIC #</th> </tr> <tr> <td>INSURER A : Illinois National Insurance Company</td> <td style="text-align: center;">23817</td> </tr> <tr> <td>INSURER B :</td> <td></td> </tr> <tr> <td>INSURER C :</td> <td></td> </tr> <tr> <td>INSURER D :</td> <td></td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </table> | INSURER(S) AFFORDING COVERAGE | NAIC # | INSURER A : Illinois National Insurance Company | 23817 | INSURER B : |  | INSURER C : |  | INSURER D : |  | INSURER E : |  | INSURER F : |  |
| INSURER(S) AFFORDING COVERAGE  | NAIC #   |                               |        |   |       |             |  |             |  |             |  |             |  |             |  |
| INSURER A : Illinois National Insurance Company  | 23817  |                               |        |   |       |             |  |             |  |             |  |             |  |             |  |
| INSURER B :  |  |                               |        |   |       |             |  |             |  |             |  |             |  |             |  |
| INSURER C :  |  |                               |        |   |       |             |  |             |  |             |  |             |  |             |  |
| INSURER D :  |  |                               |        |   |       |             |  |             |  |             |  |             |  |             |  |
| INSURER E :  |  |                               |        |   |       |             |  |             |  |             |  |             |  |             |  |
| INSURER F :  |  |                               |        |   |       |             |  |             |  |             |  |             |  |             |  |
| <b>INSURED</b><br>DecisionHR, Inc.<br>PO Box 33024<br>St. Petersburg, FL 33733-8024                |  |                               |        |   |       |             |  |             |  |             |  |             |  |             |  |

**COVERAGES                      CERTIFICATE NUMBER:                      ATL-003165106-03                      REVISION NUMBER: 11**

**THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.**

| INSR LTR | TYPE OF INSURANCE   | ADDL INSR | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS  |
|----------|---|-----------|----------|---------------|-------------------------|-------------------------|---|
|          | GENERAL LIABILITY<br><input type="checkbox"/> COMMERCIAL GENERAL LIABILITY<br><input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR<br><br>GEN'L AGGREGATE LIMIT APPLIES PER:<br><input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC |           |          |               |                         |                         | EACH OCCURRENCE \$<br>DAMAGE TO RENTED PREMISES (Ea occurrence) \$<br>MED EXP (Any one person) \$<br>PERSONAL & ADV INJURY \$<br>GENERAL AGGREGATE \$<br>PRODUCTS - COM/OP AGG \$<br>\$   |
|          | AUTOMOBILE LIABILITY<br><input type="checkbox"/> ANY AUTO<br><input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS<br><input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS   |           |          |               |                         |                         | COMBINED SINGLE LIMIT (Ea accident) \$<br>BODILY INJURY (Per person) \$<br>BODILY INJURY (Per accident) \$<br>PROPERTY DAMAGE (Per accident) \$<br>\$   |
|          | UMBRELLA LIAB <input type="checkbox"/> OCCUR<br>EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE<br>DED    RETENTION \$   |           |          |               |                         |                         | EACH OCCURRENCE \$<br>AGGREGATE \$<br>\$  |
| A        | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY<br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)<br>If yes, describe under DESCRIPTION OF OPERATIONS below  | Y/N<br>N  | N/A      | 020729724     | 06/01/2013              | 06/01/2014              | <input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER<br>E.L. EACH ACCIDENT \$                      1,000,000<br>E.L. DISEASE - EA EMPLOYEE \$                      1,000,000<br>E.L. DISEASE - POLICY LIMIT \$                      1,000,000 |

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)**

Coverage is provided for only those employees leased to but not subcontractors of BillerReinhart Structural Group, Inc

|   |   |
|---|---|
| <b>CERTIFICATE HOLDER</b><br><br>BillerReinhart Structural Group, Inc.<br>3434 Colwell Avenue<br>Suite 100<br>Tampa, FL 33614 | <b>CANCELLATION</b><br><br>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.<br><br>AUTHORIZED REPRESENTATIVE<br>of Marsh USA Inc.<br><br>Kim Arvanitis <i>Kim Arvanitis</i> |
|---|---|

## Joint Ventures

*Any firm(s) involved in a joint venture in its Proposal will be evaluated individually, as each firm of the joint venture would have to stand on its own merits.*

Not Applicable; **Biller Reinhart Structural Group, Inc.** is not involved in a joint venture for the submittal of this proposal.



## Sub-Consultants

*Consultant must clearly reflect in its Proposal any Sub-consultants proposed to be utilized along with a summary of their background and qualifications. SEE SECTION II ITEM 1.9. The City retains the right to accept or reject any Sub-consultants proposed.*

Not Applicable; **Biller Reinhart Structural Group, Inc.** will perform all Structural Engineering Services per this agreement in-house without the use of sub-consultants.

BillerReinhart has relationships with a variety of disciplines and has the ability to make recommendations and produce qualifications and references should a need arise outside of the structural engineering scope, per City requirements.

**NON-COLLUSION STATEMENT:**

By signing this offer, the vendor/contractor certifies that this offer is made independently and *free* from collusion. Vendor shall disclose below any City of Fort Lauderdale, FL officer or employee, or any relative of any such officer or employee who is an officer or director of, or has a material interest in, the vendor's business, who is in a position to influence this procurement.

Any City of Fort Lauderdale, FL officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement.

For purposes hereof, a person has a material interest if they directly or indirectly own more than 5 percent of the total assets or capital stock of any business entity, or if they otherwise stand to personally gain if the contract is awarded to this vendor.

In accordance with City of Fort Lauderdale, FL Policy and Standards Manual, 6.10.8.3,

**3.3. City employees may not contract with the City through any corporation or business entity in which they or their immediate family members hold a controlling financial interest (e.g. ownership of five (5) percent or more).**

3.4. Immediate family members (spouse, parents and children) are also prohibited from contracting with the City subject to the same general rules.

**Failure of a vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the City Procurement Code.**

**NAME**

**RELATIONSHIPS**

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**In the event the vendor does not indicate any names, the City shall interpret this to mean that the vendor has indicated that no such relationships exist.**

No such relationships exist. This offer is made independently and free from collusion.