

Qualifications for
City of Key West
RFQ No. 12-004
PROFESSIONAL SURVEYING SERVICES

City Clerk | 3126 Flagler Avenue Street | Key West, Florida 33040



DUE DATE | TIME
Wednesday, August 8, 2012 | 3:00 PM

ORIGINAL



Calvin, Giordano & Associates, Inc.
E X C E P T I O N A L S O L U T I O N S



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Calvin, Giordano & Associates, Inc.

EXCEPTIONAL SOLUTIONS

August 8, 2012

Clerk of the City of Key West
3126 Flagler Avenue
Key West, Florida 33040

RE: RFQ # 12-004; "Professional Surveying Services"

Dear Selection Committee Member:

Calvin, Giordano & Associates, Inc. (CGA) is pleased to submit our qualifications to provide Surveying Services to the City of Key West. CGA is a multi-disciplinary firm that has been doing business in the South Florida area since 1937. Calvin, Giordano & Associates has grown from a two-man land surveying operation to a large multi-disciplinary firm employing 220 employees located in Fort Lauderdale, Florida. CGA is one of the largest and oldest surveying firms in South Florida with offices in Fort Lauderdale, Homestead, West Palm Beach, Port St. Lucie, Clearwater, Jacksonville and Atlanta, GA providing services to both private and public sectors.

CGA's professional surveyors collective experience has provided well over 100 years of surveying and mapping services in the South Florida area. They are experts in all 11 different types of surveying as defined in the State of Florida Minimum Technical Standards as adopted by the Florida Board of Professional Surveyors and Mappers. With many years of experience in municipal work we will provide you with the devotion, wisdom, and expertise that will produce a cost efficient product the City will be proud of.

CGA has the capability to field six (6) fully equipped survey crews using state-of-the-art methods including 3D Laser Scanning, robotics and GPS with the RTK Link. The crews perform hydrographic surveys using Hypac Max Hydrographics software and Odom Hydrographics Systems Hydrotrac hardware.

Our team has outstanding qualifications and capabilities specifically related to the objectives of the City of Key West. Our assembled team will bring to the City quality project management and superior surveying experience along with the state-of-the-art surveying technology. CGA's surveying services include:

- Record or as-built
- Condominium
- Construction
- Boundary
- GPS Control
- Hydrographic
- Topographic
- Quantity
- Right-of-Way
- Maintenance Mapping
- Route
- Coastal permitting
- Vertical Geodetic
- Design
- Specific Purpose
- Horizontal Geodetic
- Platting
- Mean High Water
- Retracement and Restoration of Section Corners
- Legal Descriptions
- Expert Witness
- Laser Scanning
- Engineering (Utilities and Roadways)
- Condemnation
- Submerged Land Lease

Building Code Services
Code Enforcement
Construction Engineering & Inspection
Construction Services
Contract Government
Data Technologies & Development
Emergency Management Services
Engineering
Governmental Services
Indoor Air Quality
Landscape Architecture & Environmental Services
Municipal Engineering
Planning
Public Administration
Redevelopment & Urban Design
Surveying & Mapping
Transportation Planning & Traffic Engineering
Utility & Community Maintenance Services

1800 Eller Drive, Suite 600
Fort Lauderdale, FL 33316
Phone: 954.921.7781
Fax: 954.921.8807

www.calvin-giordano.com

Should a project require the need for title searches CGA will choose a local Title firm to perform the work. This will be with the approval of the City.

If selected, CGA's Fort Lauderdale office located at **1800 Eller Drive, Suite 600, Fort Lauderdale, FL**, will be the responsible office for this contract. I, Dennis Giordano, President, will serve as the Principal-in-Charge for the proposed project, Jeff Maxwell, PE, will serve as the Contract Manager, and Robert Jackson, PSM, will serve as the Project Manager, along with other members of the team for support. CGA's past performance as related to this project brings significant depth and diversity. Client satisfaction remains our underlying theme and is the most important part of any statement on past performance.

Contract Manager for this Project

Jeff Maxwell, PE, PTOE
Associate
(954) 766-2735
jmaxwell@calvin-giordano.com

Project Manager for this Project

Robert Jackson, PSM
Director, Surveying and Mapping
(954) 921-7781
bob@calvin-giordano.com

Thank you for giving us the opportunity to respond to this RFQ. We know that given the opportunity, we have the team and dedication to help the City of Key West meet its objective for this project with the highest degree of professionalism, which will result in the successful completion of all services related to this contract.

Sincerely,
CALVIN, GIORDANO & ASSOCIATES, INC.


Dennis J. Giordano
President



SECTION 1 COMPANY PROFILE

Company History

Calvin, Giordano & Associates, Inc. (CGA) is a multi-disciplinary firm that began as a small two person-surveying firm located in Fort Lauderdale 75 years ago. From 1937 to 2012, we have grown to over 200 employees; expanded geographically with offices in Fort Lauderdale, West Palm Beach, Port St. Lucie, Homestead, Clearwater, Jacksonville and Atlanta, Georgia. We have strategically added an exceptionally broad range of services to meet our clients' needs.

Professional Services:

| | |
|---|-------------------------------------|
| • Survey and Mapping | • Environmental Planning |
| • Civil Engineering | • Emergency Management Services |
| • Traffic Engineering | • Building Code Services |
| • Landscape Architecture | • Code Enforcement |
| • Construction Management Services & Inspection | • Planning and Zoning |
| • Public Administration / Management | • Geographical Information Services |
| • Redevelopment and Urban Design | • Indoor Air Quality |
| • Information Technologies | • Human Resources Management |

Since its inception, CGA has served as professional consultant to various municipalities throughout Florida including the Cities of Hollywood, Dania Beach, North Lauderdale, North Miami Beach, Pembroke Pines, Sunny Isles Beach, Weston and the Towns of Surfside, Medley, Davie, and Bay Harbor Island, many of which have been repeat clients for more than twenty (20) years.

Company Services (Applicable to this RFQ)

Land Surveying and Mapping

The experience of the CGA team covers a broad spectrum from Land Surveying services such as **boundary surveys, topographic surveys, tree surveys and hydrographic surveys to engineering design surveys such as route surveys, horizontal and vertical control surveys, Construction Layouts, utility surveys, as-built surveys and sub-surface utility locations.** Our team's combined experience in working with state municipal and private sector projects allows us the ability to integrate both agency and private sector perspective. CGA has three (3) fully equipped survey crews with the potential of adding six (6) more. Our firm is one of a few survey companies to provide hydrographic surveying and softdig subsurface utility locates, making CGA highly qualified to execute the scope of services to be provided under this RFQ. Together, CGA's field crews and office staff have the desire, dedication, resources and ability to commence work immediately and complete projects on time and within budget.

The Surveying and Mapping Division of CGA utilizes the latest in cutting edge technology when preparing surveys including GPS equipment, electronic total stations, automated data collection, Laser Scanners, Underground utility detection technologies and a vacuum/slurry subsurface excavation system called the VaXcavator that exposes existing underground utilities. Operated by one of the field survey crews, it allows us to obtain sub-surface horizontal and vertical locations required for design, while realizing cost and time savings for our clients. Additionally, our state-of-the-art Hypack software with Odom sounder allows us to offer hydrographic surveying services. By integrating with our Trimble GPS units, the equipment creates a three-dimensional model of the water body being surveyed and significant savings for our clients.



Diverse capabilities for a wide range of needs

The CGA Surveying and Mapping Division is “equipped” with staff that is best-in-class as well. Our staff is comprised of five professional surveyors and mappers, two GIS professionals, three CADD technicians and three survey crews that can perform:

- Boundary Surveys
- Hydrographic Surveys
- Utility and Infrastructure Layout
- Record (As-Built) Surveys
- Topographical Surveys
- Route Surveys for Engineering Design
- GPS (Global Positioning System) Surveys
- Sketch and Descriptions
- GIS Development

Leica ScanStation

Survey Reports require utmost detail in the least amount of time, which could typically take 1-2 weeks, possibly requiring several visits to a site. CGA Surveying and Mapping Division and the Leica ScanStation, survey scanning is significantly faster, and can reduce the time by up to 50 percent.

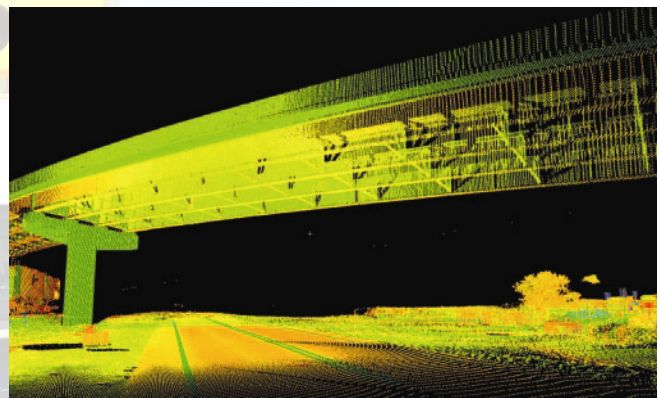


One Visit, a Full View, Hundreds of Photos

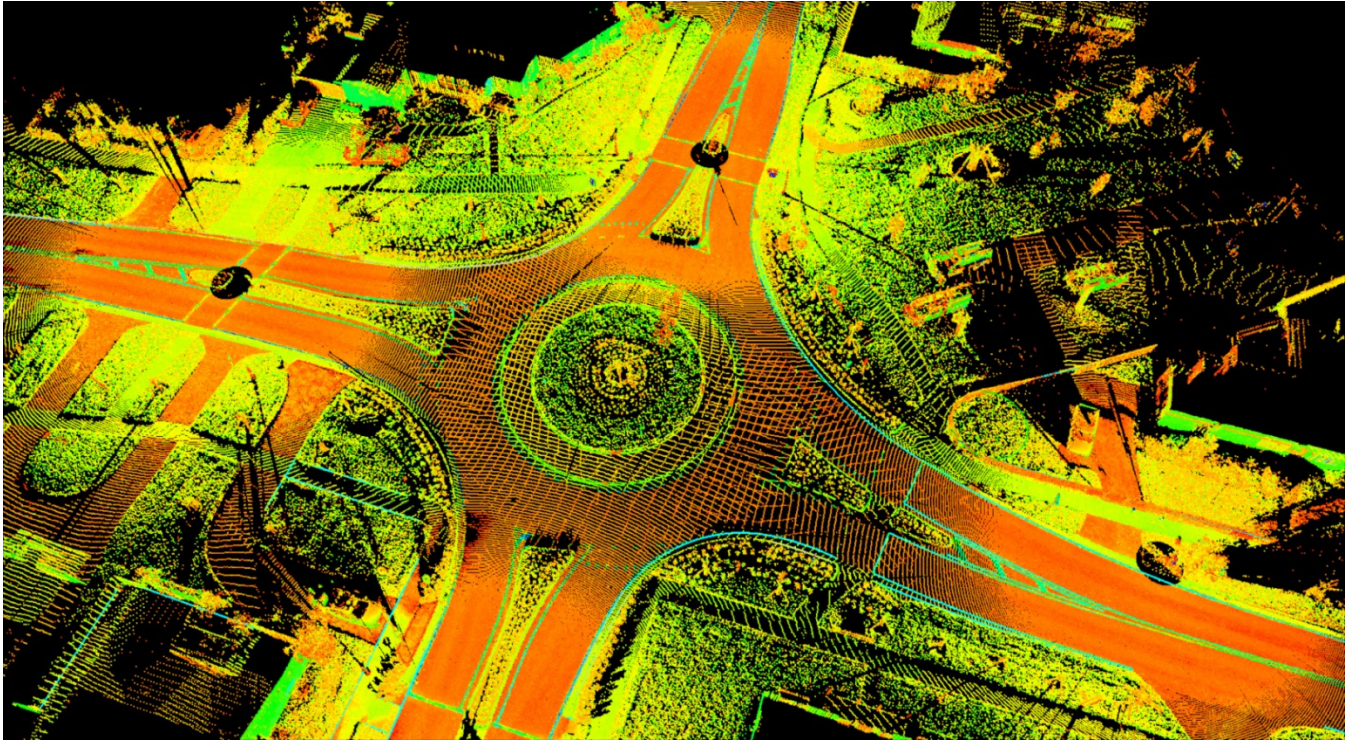
Recognizing the value to our clients, CGA was among the first firms in Florida to acquire the ScanStation. Our Surveying and Mapping staff can now scan virtually anything in half the time of conventional methods, with a level of detail never before available. The ScanStation can take a virtual, detailed snapshot of a site including ceilings, undersides of bridges, elevated pipe racks, tall facades, columns and towers - areas that were previously difficult to access. It collects millions of data points of all items in a 360° horizontal and 270 vertical field of view, allowing a full field of view. This eliminates an additional visit to capture data not covered in the original scope of work or the question as to where a shot was taken on an object. The ScanStation captures all the items at once in a permanent record that can be filed, including hundreds of high quality photos, and graphics or animations, from 3D to virtual walk-throughs of sites - ideal for litigations, client presentations or commission meetings. For your added convenience, the survey data can be exported to whatever format our clients need, whether CADD or other software.



A typical roadway overpass prior to scanning with the ScanStation.



The ScanStation captures an infinite amount of data, including millions of data points for everything visible to the eye, not just the roadway. ScanStation is more accurate, faster and versatile than conventional methods.



3D Scan of a round-about located in South Florida. Scan was completed in less than 4 hours

It's Safety First with the ScanStation

In addition to the highest quality survey data, the ScanStation has the surveyor's best interest in mind. Because data is collected entirely by the scanner, it eliminates the need for a rodman to walk around a survey site. Surveying is now unobtrusive to motorists, construction workers, local employees and pedestrian traffic.

Trusted by Cities, Utilities and the General Public

Over the last 70 years, the CGA client base has grown to include land development clients, FPL, Florida Department of Transportation, Broward County Real Property Division, many cities within Broward, Dade and Palm Beach Counties, and the general public. Whatever the project, CGA goes to great lengths and depths to service our survey clients.

One-Stop Shopping

The Surveying and Mapping Division offers the services, staff and technology to ensure that every survey project is executed successfully, and to our clients' satisfaction.

Geographic Information System (GIS)

The Data Technologies Development Department offers the latest in software and experience in geographic information systems (GIS). CGA has always believed in breaking new ground with cutting-edge technology and providing these services to its expanding client base. Because of CGA's advanced capabilities with GIS, ESRI, the world leader in the GIS software industry, invited CGA to join its team of business partners.

The GIS professionals at CGA have been involved in the full spectrum GIS development for over 12 years. GIS projects have included all aspects GIS, including but limited to data development, custom web applications, map generation and spatial analysis. These services have been conducted for all level of government ranging from local municipalities to counties and state level agencies.



Sub-Consultants



Southern Resource Mapping Inc.

Southern Resource Mapping (SRM) is a professional services company providing Photogrammetric Mapping headquartered in Flagler Beach, Florida. SRM was originally founded in the early 1970's and re-organized as part of the Mapping Resource Group (MRG) in 2001. The SRM team has been providing aerial photogrammetric products to engineers, surveyors, counties, municipalities, state and federal agencies for more than 35 years.

Products and services provided by SRM include:

- **Aerial Photography**, including both fixed wing and low altitude helicopter surveys with all attendant imagery products.
- **Planimetric and Topographic** mapping, stereo compilation of cross sections, profiles, volumes, digital terrain models and field classifications.
- **Digital Orthophotography**, from both color and black and white imagery, high resolution (up to .1 ft. pixel), elevated structure correction, and specialized imagery for corridor surveys and environmental applications.
- **LiDAR Services**, for DEM collection, topography, corridor mapping and land use classifications.

SRM utilizes the latest in aerial mapping technologies and is able to meet any production demands working within the MRG organization. MRG was formed in early 2001 through the partnership of experienced Photogrammetry and GIS professionals from three eastern seaboard locations. Currently MRG has full service mapping facilities established in Virginia, Pennsylvania, Florida and North Carolina. MRG has significant capacity for photogrammetric mapping with **9 VrTwo/Ortho softcopy workstations, 9 VrEdit workstations, 2 Wehrli photogrammetric scanners, 1 Vexcel photogrammetric scanner, 12 analytical stereo plotters, VulcanAir P68 twin engine survey aircraft, Zeiss RMK-TOP and Leica RC-30 aerial camera systems, Cardinal Systems photogrammetric software.** The senior management staff for the current MRG offices represents a cumulative experience of more than 300 years of photogrammetric and utility mapping for GIS and engineering applications. Data delivery formats include **AutoCAD, ArcInfo, ArcView, Microstation, PLS CADD and Terramodel.**



Office Locations

Calvin, Giordano & Associates corporate headquarters located in **Fort Lauderdale at 1800 Eller Drive, Suite 600, Fort Lauderdale** will be the responsible office providing primary project management. In addition to our Fort Lauderdale office, we have offices located in West Palm Beach, Homestead, Clearwater, Port St. Lucie, Jacksonville and Atlanta, Georgia.

OFFICE LOCATION PROVIDING PRIMARY PROJECT MANAGEMENT

Fort Lauderdale Office *(Corporate Headquarters)*

1800 Eller Drive, Suite 600
Fort Lauderdale, Florida 33316
(954) 921-7781

OTHER OFFICE LOCATIONS

Treasure Coast (WPB Office)
560 Village Boulevard
Suite 340
West Palm Beach, FL 33409
Tel: (561) 684-6161

Homestead Office
97 NE 15th Street
Homestead, FL 34590
Tel: (786) 243-0071

Tampa Office
2349 Bluewater Way
Clearwater, FL 33759
Tel: (727) 394-3825

Port St. Lucie Office
2400 SE Veterans Memorial
Parkway
Suite 207
Port St Lucie, FL 34952
Tel: (772) 489-9494

Jacksonville Office
111 Riverside Avenue
Jacksonville, FL 32202
Tel: (904) 834-4314

Metro Atlanta Office
Ashford Perimeter
4151 Ashford Dunwoody Rd NE
Suite 120
Atlanta, GA 30319
Tel: (678) 252-1096

OFFICE LOCATION(S) FOR ANTICIPATED SUB-CONSULTANTS

Southern Resource Mapping, Inc.

701 N. Oceanshore Boulevard
Flagler Beach, Florida 32136
Tel: (386) 439-4848



Litigation Statement

Customer satisfaction is CGA's primary objective for every project undertaken by the firm. As such, CGA endeavors to complete each project on time and within budget. CGA is proud to assert that CGA has not failed to provide products, perform services, or furnished goods for which we have been contracted.

In the last five (5) years CGA has been involved in the following litigation:

1. James A. Cummings, Inc. vs. Calvin, Giordano & Associates, Inc., Case No: 06-019973(18) in the 17th Judicial Court, in and for Broward County. This case which was filed in 2006 was related to the Palm Beach County Airport Parking Structure. The case was settled in August 2007.
2. Yvette Lorenzo, personal representative of the estate and survivors of Orestes Lorenzo vs. Florida Department of Transportation, City of Pembroke Pines, William J. Russo, Natasha Russo, and Calvin, Giordano & Associates, Inc., Case No: 0601924(12) in the 17th Judicial Court, in and for Broward County. CGA was a co-defendant in a wrongful death action brought by the deceased's relatives. This case was filed on or about June 30, 2006, and was settled to the satisfaction of both parties in September 2008.
3. Vue Condominium Association, Inc. vs. Vue Fort Lauderdale, L.L.C., ET AL, Case No. CACE09012422 .Suit was filed March 3, 2009. This is a typical condominium construction defect suit involving the developer, contractor, numerous subcontractors and all the design team. The condominium association voluntarily dismissed its claim against Calvin, Giordano February 2011.
4. Walnut Creek Community Development District vs. Standard Pacific of South Florida, GP, Inc., Et AL, Case No. CACE10019353. Suit was filed May 4, 2010. The case concerns the failure of an HDPE drainage system and is in the early stages of discovery. The other parties include the developer, the pipe manufacturer and the contractor which is defunct but which may have insurance coverage. Our understanding is that the problems are primarily the result of defective manufacture of the HDPE pipe although design and construction deficiencies also are alleged.
5. Armando Alvarez vs. Keith and Schnars, PA, Calvin, Giordano & Associates, Inc., Community Asphalt Corp., Arazoza Brothers Corporation, Arazoza Brothers Corporation f/k/a Aqualawn, Inc., Vila and Son Landscaping Corp., a Florida Corporation, Edward R. Wiener, Michael Viscount, Friendly Checker Cab Co., Inc. d/b/a Friendly Checker Taxi, Case No. 08-042981-04. This case was filed September 12, 2008 in the 17th Judicial Court, in and for Broward County. Motor vehicle accident involving a turning vehicle into path of a motorcycle caused by site line obstruction due to bush not properly maintained. CGA was responsible for QC of roadway plans. The case has been dismissed.
6. Calvin, Giordano & Associates and Franklin County, Florida filed lawsuit NO. 4:2012cv00001 in the Florida Northern District Court against B.P. Exploration and Production Inc. in January 2012. The suit was filed in an attempt to collect payment from B.P. Exploration and Production for services performed by Calvin, Giordano & Associates on behalf of Franklin County, Florida.



Certificate of Authority

State of Florida

Department of State

I certify from the records of this office that CALVIN, GIORDANO & ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on June 27, 1985.

The document number of this corporation is M17373.

I further certify that said corporation has paid all fees due this office through December 31, 2012, that its most recent annual report was filed on January 24, 2012, 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
Florida, at Tallahassee, the Capital, this the Tenth
day of May, 2012*

Ken DeFuria

Secretary of State



Authentication ID: 000234936460-051012-M17373

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

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



Certificate of Insurance



CERTIFICATE OF LIABILITY INSURANCE

CALVI-2 OP ID: E1

DATE (MM/DD/YYYY)
01/11/12

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

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

| PRODUCER Brown & Brown of Florida, Inc. 1201 W Cypress Creek Rd # 130 P.O. Box 5727 Ft. Lauderdale, FL 33310-5727 Stephen E. Patton, AAI | | 954-776-2222 954-776-4446 | CONTACT NAME: PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS: | | | | | | | | | | | | | | |
|--|--------|--|--|-------------------------------|--------|---------------------------------------|-------|--|-------|---|-------|---|-------|--|-------|-------------|--|
| INSURED Calvin, Giordano & Associates, Inc. Attn: Dennis Giordano 1800 Eller Drive #600 Ft. Lauderdale, FL 33316 | | <table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A : Hartford Casualty Ins. Co</td> <td>29424</td> </tr> <tr> <td>INSURER B : Hartford Ins Co of Midwest</td> <td>37478</td> </tr> <tr> <td>INSURER C : American Guar & Liab Ins Co</td> <td>26247</td> </tr> <tr> <td>INSURER D : Hartford Fire Insurance Co.</td> <td>19682</td> </tr> <tr> <td>INSURER E : Continental Casualty Company</td> <td>20443</td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </tbody> </table> | | INSURER(S) AFFORDING COVERAGE | NAIC # | INSURER A : Hartford Casualty Ins. Co | 29424 | INSURER B : Hartford Ins Co of Midwest | 37478 | INSURER C : American Guar & Liab Ins Co | 26247 | INSURER D : Hartford Fire Insurance Co. | 19682 | INSURER E : Continental Casualty Company | 20443 | INSURER F : | |
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| INSURER A : Hartford Casualty Ins. Co | 29424 | | | | | | | | | | | | | | | | |
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| INSURER F : | | | | | | | | | | | | | | | | | |

| COVERAGES | | CERTIFICATE NUMBER: | | REVISION NUMBER: | | |
|---|--|---|--------------------------------------|-------------------------|-------------------------|---|
| THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. | | | | | | |
| INSR LTR | TYPE OF INSURANCE | ADDL SUBR INSR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
| A | <input checked="" type="checkbox"/> GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC | | 21UUNLK3645 | 01/01/12 | 01/01/13 | EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 |
| B | <input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS | | 21UENJB7000 | 01/01/12 | 01/01/13 | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ |
| C | <input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 0 | <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE | AUC594612803 | 01/01/12 | 01/01/13 | EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$ |
| D | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below | Y/N <input type="checkbox"/> N/A | 21WBNO3209 | 01/01/12 | 01/01/13 | <input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000 |
| E | Professional Liab Claim Made | | AEH288358005 RETENTION: \$200,000 | 08/27/11 | 08/27/12 | Per Claim 5,000,000 Aggregate 5,000,000 |
| DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required) | | | | | | |

| | |
|--|--|
| CERTIFICATE HOLDER Calvin, Giordano & Associates Inc 1800 Eller Drive #600 Ft Lauderdale, FL 33316 | CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE |
|--|--|

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ACORD 25 (2010/05)

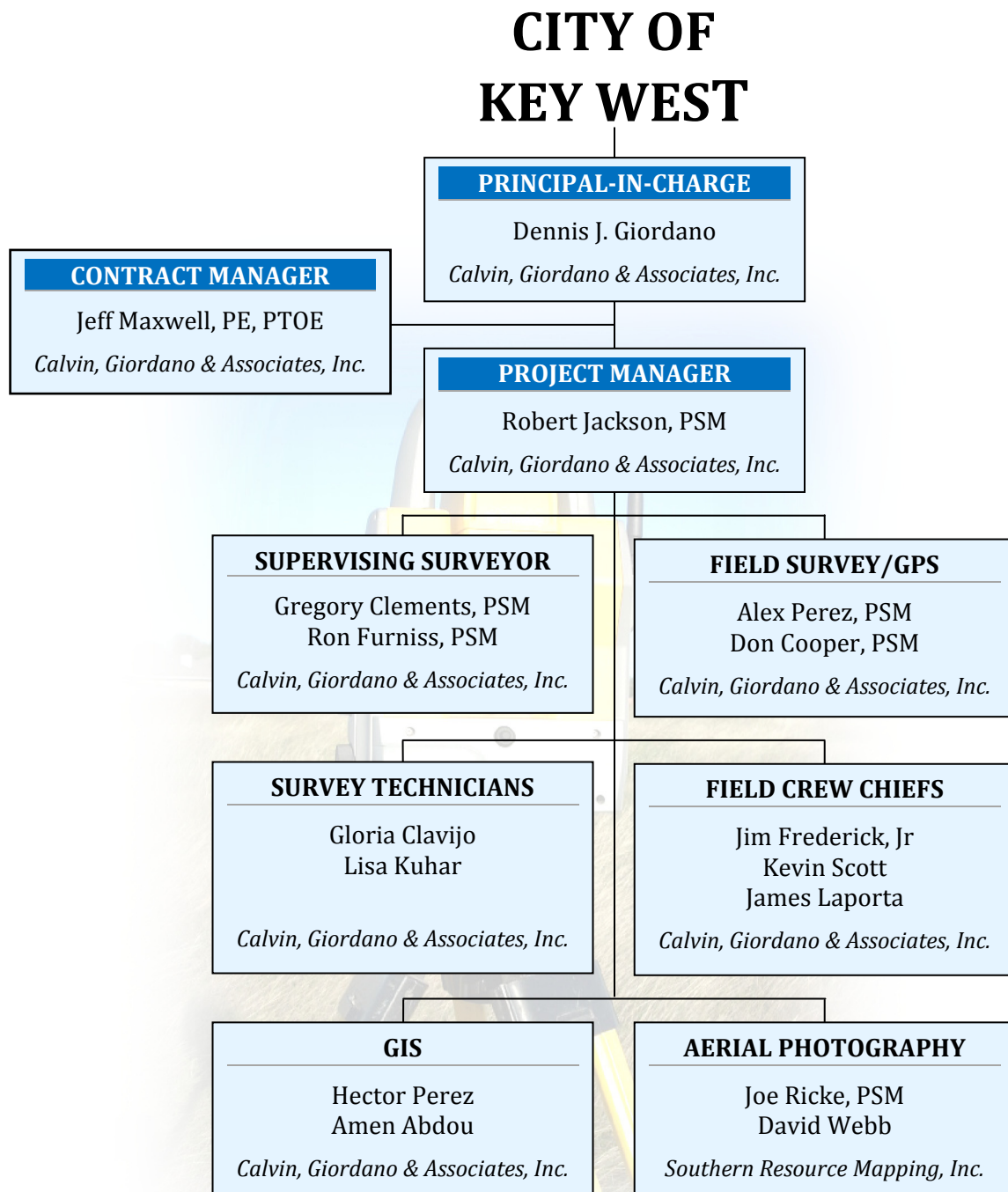
The ACORD name and logo are registered marks of ACORD



SECTION 2 TEAM MEMBERS AND QUALIFICATIONS

Organizational Chart

Robert Jackson, PSM will be the designated Project Manager for this important contract. Mr. Jackson will be the primary point of contact for coordination of all associated work tasks. We are confident that our team's extensive experience will provide a coordinated and responsive effort that will comprehensively satisfy the needs of the City of Key West in any task that may be required.





Key Personnel / Length of Tenure / Experience

| NAME / TITLE | ROLE IN THIS CONTRACT | YEARS EXPERIENCE | | EXPERIENCE |
|---|-----------------------|------------------|-----------|---|
| | | TOTAL | WITH FIRM | |
| CALVIN, GIORDANO & ASSOCIATES, INC. | | | | |
| Dennis J. Giordano <i>(President)</i> | Principal-in-Charge | 40 | 25 | Mr. Giordano, President, oversees the daily operations of Calvin, Giordano & Associates, Inc. |
| Jeff Maxwell, PE, PTOE <i>(Associate)</i> | Contract Manager | 17 | 4.5 | Mr. Maxwell is Associate for Calvin, Giordano & Associates and has over 17 years of hands on experience. |
| Robert Jackson, PSM <i>(Director of Surveying and Mapping)</i> | Project Manager | 44 | 16 | Mr. Jackson has experience in all phases of land surveying including boundary, coastal control, hydrographic, route surveys, topographic, and as-built surveys, sketch and descriptions, legal descriptions, record plats, boundary descriptions for annexations and de-annexations for municipalities. |
| Greg Clements, PSM <i>(Assistant Director, Surveying and Mapping)</i> | Supervising Surveyor | 43 | 18.5 | Mr. Clements is an expert in all phases of land surveying including the retracement of section lines, lot lines, tract lines, right-of-way (ROW) lines, and centerlines. |
| Ron Furniss, PSM <i>(Director, Surveying and Mapping, West Palm Beach)</i> | Supervising Surveyor | 32 | 27 | Mr. Furniss has 32 years of experience in all phases of land surveying including boundary, hydrographic, route, topographic, and as-built surveys, preparing sketch and descriptions, legal descriptions, record plats, and boundary descriptions for annexations for municipalities. |



| NAME / TITLE | ROLE IN THIS CONTRACT | YEARS EXPERIENCE | | EXPERIENCE |
|---|-----------------------------|------------------|-----------|---|
| | | TOTAL | WITH FIRM | |
| CALVIN, GIORDANO & ASSOCIATES, INC. | | | | |
| Alex Perez, PSM <i>(Project Surveyor)</i> | Field Survey Operations/GPS | 6 | 6 | Mr. Perez is a Project Surveyor and is in charge of the 3D Laser Scanning operations. Some of his everyday responsibilities include estimating bids for contracts, researching land records, checking field notes, processing field data of various formats, performing control calculations, creating legal descriptions, field crew supervision, CAD supervision, and the occasional field work |
| Don Cooper, PSM <i>(Surveyor and Mapper)</i> | Field Survey Operations/GPS | 28 | 10 | His experience includes Project Management, Client Meetings, Production Supervision and ALTA/ASCM Land Title Surveys. His current responsibilities include assisting the Director of Field Survey Operations in the daily management of field crews. |
| Gloria Clavijo <i>(Survey CADD Technician)</i> | Survey CADD Technician | 15 | 10 | Ms. Clavijo has 15 years of experience in the surveying and mapping profession. She has experience with all CADD related aspects of work for the FDOT and private sector. |
| Lisa Kuhar <i>(Survey CADD Technician)</i> | Survey CADD Technician | 11 | 7.5 | Ms. Kuhar has experience reviewing surveys and site plans, drafting subdivision plats, conceptual access plans, drafting boundary and topographic surveys, and route surveys. |



| NAME / TITLE | ROLE IN THIS CONTRACT | YEARS EXPERIENCE | | EXPERIENCE |
|---|-----------------------|------------------|-----------|--|
| | | TOTAL | WITH FIRM | |
| CALVIN, GIORDANO & ASSOCIATES, INC. | | | | |
| James Frederick Jr. <i>(Project Surveyor/ Survey Crew Chief)</i> | Survey Crew Chief | 12 | 8 | Mr. Frederick has experience as a Project Survey/Field Crew Supervisor, and has experience with base map/plat reconstruction within AutoCAD2011 with CalsonSurvey2012. |
| Kevin Scott <i>(Project Surveyor/ Survey Crew Chief)</i> | Survey Crew Chief | 16 | 16 | Mr. Scott is experienced with Pipeline surveys, route surveys, design surveys, hydrographic surveys, boundary surveys, topographic surveys, construction layout, and as-built surveys. |
| James Laporta <i>(Survey Crew Chief)</i> | Survey Crew Chief | 14 | 7 | Mr. Laporta has been a survey crew chief with CGA since 2006. Been in the survey field for 14 years. He is experienced with route, boundary, topographic, and design surveys. Also with highway, roadway, drainage, and utility projects. |
| Hector Perez <i>(Associate, Director of Data Technologies & Development)</i> | GIS | 20 | 14 | Mr. Perez has 20 years of experience in the field of technology with 14 of these years focused on GIS technology and its applications. His responsibilities fall within the disciplines of GIS, Application Development, INKforce and web development. He also manages all Information Technology related projects at a corporate-wide level in addition to client related IT implementations. |



| NAME / TITLE | ROLE IN THIS CONTRACT | YEARS EXPERIENCE | | EXPERIENCE |
|---|-------------------------------------|------------------|-----------|--|
| | | TOTAL | WITH FIRM | |
| CALVIN, GIORDANO & ASSOCIATES, INC. | | | | |
| Amen Abdou <i>(GIS Specialist)</i> | GIS Project Manager (Specialist) | 5 | 5 | Mr. Abdou has applied knowledge of ESRI ArcGIS 9.3 and ArcGIS 10, ArcCatalogue, ArcSDE, ArcServer, ArcPad 8.0, scripting in Python, producing models in ESRI ModelBuilder, Geocoding, Network Analyst, Spatial Analyst, Microsoft Office Suite, and Adobe Photoshop. |
| SOUTHERN RESOURCE MAPPING (SRM) | | | | |
| Joseph Ricke, PSM <i>(President and Manager)</i> | Aerial Photography | 36 | 11 | As President of the Mapping Resource Group’s Florida Office, Southern Resource Mapping (SRM), Mr. Ricke is actively involved in client liaison, proposal preparation, cost estimates, scheduling workflow, project coordination and management, and quality control. He is the Surveyor and Mapper of Record for all Photogrammetric Mapping projects produced by SRM in the State of Florida. |
| David Webb <i>(Manager of Photogrammetry)</i> | Aerial Photography | 30 | 9 | Mr. Webb has over 30 years experience in aerial survey operations production. Mr. Webb is actively responsible for scheduling, project coordination and management of all photogrammetric mapping projects. |

Resumes

See following pages for resumes.



JEFFERY A. MAXWELL, PE, PTOE

Contract Manager

SUMMARY OF QUALIFICATIONS

Mr. Maxwell is Director of the Traffic Engineering Department for Calvin, Giordano & Associates and has over 17 years of hands on experience in transportation and traffic engineering. He manages all aspects of ongoing consulting contracts with the Florida Department of Transportation in District IV and District VI. Mr. Maxwell has also served as the City Traffic Engineer for the City of Weston since 2008 and currently sits on the Technical Coordinating Committee for the Broward County Metropolitan Planning Organization (MPO).

PROJECT EXPERIENCE

Carrying Capacity Traffic Study, Key West, Florida. Currently conducting a city-wide carrying capacity traffic study to determine the impacts of traditional and non-traditional modes of transportation on the overall Key West roadway network.

City Traffic Engineer, Weston, Florida: Currently perform all traffic and transportation analysis for the City of Weston including intersection analysis, traffic signal warrant analysis, alternative intersection design analysis including roundabouts, as well as roadway signing and marking. Coordinate the traffic-engineering element of development review including site plans and traffic studies and review of Developments of Regional Impact.

Traffic Engineering Consultant: City of Homestead, City of Greenacres, City of Parkland, Village of Pinecrest, City of Palmetto Bay, Town of Loxahatchee Groves, St. Lucie County, St. Lucie Transportation Planning Organization (TPO), City of West Park, City of Sunny Isles Beach, Town of Surfside, Florida. Currently provide ongoing traffic and transportation engineering services as needed including review of developer site plans and traffic studies, intersection analysis, traffic signal warrant analysis, alternative intersection design analysis including roundabouts, and roadway signing and marking plans

Florida Department of Transportation District IV General Planning Consultant, Florida Department of Transportation District VI Public Transportation Consultant. Currently under contract to provide ongoing traffic and transportation analysis and review for FDOT District IV and District VI. Recent projects have included reviews of Developments of Regional Impact and Interstate corridor studies as well as IOAR and IMR reviews.

State Road 80 Access Control Plan, Palm Beach County, Florida. Traffic and transportation analysis and design for an access control plan of State Road 80 in the vicinity of Loxahatchee Groves. The project included intersection analysis, site access analysis, definition of performance standards, stakeholder and general public outreach and coordination with FDOT and adjacent communities.

Master Roadway, Equestrian and Greenways Plan, Loxahatchee Groves, Florida. Traffic and transportation analysis and design for an overall master roadway plan for the Town of Loxahatchee Groves Florida. The project included traffic analysis on all local, collector and arterial roadways throughout the Town, definition of design and performance standards as well as coordination with FDOT, stakeholders and the general public.

EDUCATION

Master of Science –
Transportation,
University of Colorado

Bachelor of Science –
Civil Engineering,
University of Colorado

PROFESSIONAL CREDENTIALS

Professional Traffic
Operations Engineer
No. 821

Professional Engineer, FL,
No. 71659

Professional Engineer,
CO, No. 35848

Professional Engineer,
NV, No. 17338

PROFESSIONAL AFFILIATIONS

Institute of
Transportation Engineers

Broward County MPO –
Technical Coordinating
Committee Member



ROBERT JACKSON, PSM

Director of Surveying & Mapping, Project Manager

SUMMARY OF QUALIFICATIONS

Mr. Jackson has over 44 years of experience in all phases of land surveying including boundary, coastal control, hydrographic, topographic, and as-built surveys; sketch and descriptions; legal descriptions, record plats; and, boundary descriptions for annexations and de-annexations for municipalities.

Mr. Jackson is highly active in professional surveying organizations and is a past president with the Florida Surveying and Mapping Society. In this role, he reviews Florida surveying laws and is helping to develop a plan to professionally address GIS mapping and new technologies in surveying. As part of this, he implemented memorandums of understanding with allied professions (planners, geologists, biologists, environmental scientists, lawyers, engineers, architects, landscape architects). He assisted the promotion of an effective voice in the Florida legislature and taught Florida Laws, a six-hour course required for professional surveyors. He supports the four-year-degree requirement and to benefit the University of Florida Scholarship Fund for the surveying school. As part of the Planting Seeds Program, he spear-headed a plan to introduce the surveying profession to students in Broward County schools. Prior to CGA, Mr. Jackson worked for the Florida Department of Transportation as a rodman, instrument man, and party chief. His last position there was in the Right-of-Way (R/W) Engineering Department Calculation Section, where he prepared R/W maps.

PROJECT EXPERIENCE

- **SR-924/Gratigny Parkway, Miami, FL.** Project manager for production of Survey Design File and Project Network Control sheet for major intersection.
- **SR-A1A, Martin County, FL.** Project manager for engineering design files and Project Network Control Sheet for an extension of McArthur Boulevard and the new Publix shopping center.
- **SR-816/I-95, Broward County, FL.** Project manager engineering design files and Project Network Control Sheet for the Interstate on and off ramps from field files (six ramps).
- **City of Lauderhill, FL, Storm Water locations-GPS.** Project Manager responsible for all survey aspects of this project. Project involved locations of catch basins and outfalls with the Global Positioning System (GPS). Performed quality control throughout the project. Coordinated weekly meetings to assure the project was on time and on budget.
- **City of Weston, FL, Sign Inventory-GPS.** Project Manager responsible for all survey aspects of this project. Project involved locations of City signage. This included informational signs and all traffic signs throughout the City. Survey Crews cataloged, height, type of sign and condition with the Global Positioning System (GPS). Performed quality control throughout the project. Coordinated weekly meetings to assure the project was on time and on budget.
- **City of Weston, FL, Storm Water Improvements-GPS.** Project Manager responsible for all survey aspects of this project. Project involved locations of catch basins and outfalls with the Global Positioning System (GPS). Performed quality control throughout the project. Coordinated weekly meetings to assure the project were on time and on budget.

PROFESSIONAL REGISTRATION

Professional Surveyor
and Mapper, State of
Florida No. 4158

PROFESSIONAL ORGANIZATIONS

Past President, Florida
Surveying and Mapping
Society



GREGORY J. CLEMENTS, PSM

Assistant Director, Surveying & Mapping

SUMMARY OF QUALIFICATIONS

Mr. Clements has over 40 years of experience as a surveyor and mapper. He is expert in all phases of land surveying including the retracement of section lines, lot lines, tract lines, right-of-way (ROW) lines, and centerlines. Mr. Clements' responsibilities include preparation of proposals, budget control, quality control (QA/QC), and technical support for the field crews. He also coordinates the preparation of legal descriptions, record plats, ROW maps, boundary surveys, topographical surveys, and acts as the liaison between the client and the firm.

PROJECT EXPERIENCE

- **SR-953/LeJeune Road, Miami, FL.** Mapping supervisor for survey design file and Project Network Control Sheet for Le Jeune Road from US-1 to NW 11th Street, approximately 4 miles.
- **Riviera Isles, Miramar, FL.** Prepared boundary surveys and record plats for four phases of development for 2000-lot development.
- **Dade-Levee #3 for FL, Power & Light Company, Transmission Line Survey, Miami-Dade County, Florida.** Design survey for 10.5-mile strip. After design was completed, he field staked approximately 130 structure locations.
- **Various Substation Surveys, Miami-Dade, Broward, Palm Beach Counties, FL.** Prepared boundary, tree, and topographic surveys on substations ranging in size from 2 to more than 40 acres.
- **Gulfstream Park, Hallandale Beach, FL.** Prepared plat boundary and topographic surveys of 260-acre horse track/entertainment complex. Combined aerial mapping techniques with conventional survey methods to produce a high quality drawing under budget.
- **Homestead Plaza, Homestead, FL.** Prepared an ALTA/ACSM land title survey for 20-acre shopping center. Extensive use of GPS equipment enabled a complicated survey to be done on time and within budget.
- **New Urban Works, Marathon, FL.** Prepared boundary and topographic survey on seaside parcel. Outstanding feature was the use of GPS equipment and the status of several submerged land leases.
- **City of Lauderhill, FL, Storm Water locations-GPS.** Coordinated and supervised the everyday work of the field crews in obtaining locations of catch basins and outfalls with the Global Positioning System (GPS). Checked each day's data collected and checked for both horizontal and vertical accuracy.
- **City of Weston, FL, Sign Inventory-GPS.** Coordinated and supervised the everyday work of the field crews in obtaining locations of City signage. This included informational signs and all traffic signs throughout the City. Survey Crews cataloged, height, type of sign and condition. Responsible for the Checking each day's data collected along with checking for both horizontal and vertical accuracy.
- **City of Weston, FL, Storm Water Improvements-GPS.** Coordinated and supervised the everyday work of the field crews in obtaining locations of catch basins and outfalls with the Global Positioning System (GPS). Checked each day's data collected and checked for both horizontal and vertical accuracy.

EDUCATION

Bachelor of Business
Administration
University of Toledo

Geographic Information
Systems I & II, offered
under the M.S. in
Geography Program,
Florida Atlantic University

PROFESSIONAL REGISTRATION

Registered Professional
Surveyor/Mapper
State of Florida
No. 4479

Registered Professional
Surveyor, State of Ohio
No. 6545

Registered Professional
Land Surveyor
State of Texas, No. 4197



RONNIE FURNISS, PSM

Director of Survey, West Palm Beach

SUMMARY OF QUALIFICATIONS

Mr. Furniss has 32 years of experience in all phases of land surveying including boundary, hydrographic, route, topographic, and as-built surveys, preparing sketch and descriptions, legal descriptions, record plats, and boundary descriptions for annexations for municipalities. His entire career has been with CGA. He began his career as a rodman and worked in the field for the first 27 years of his career. In the past 13 years, he has been instrumental in upgrading the firm's electronic data collection processing and procedures. In 2005, Mr. Furniss was promoted to Director of Survey in CGA's West Palm offices where he oversees office and field staff.

PROJECT EXPERIENCE

South Florida Water Management District. Project manager for various survey projects with the District. Boundary, topographic surveys, establishing horizontal and vertical control for the districts control database.

Town of Palm Beach, Palm Beach County. Project manager for engineering design and as-built surveys for the Town's engineering department.

City of Palm Beach Gardens, Palm Beach County. Project manager for engineering design and as-built surveys for the towns engineering department.

Town of Lake Park, Palm Beach County. Project manager for engineering design and as-built surveys for engineering design.

Seminole Tribe Camp Sites Big Cypress National Preserve, Florida. Responsible for calculations of the proposed camp sites, data downloading and processing of TDS files and outputting into AutoCAD to develop project database. Managed survey design file and Project Network Control and existing topographic attributes.

City of Lauderhill GIS Drainage Infrastructure Inventory, Lauderhill, FL. Responsible for creating data dictionary fields and uploading to Trimble pathfinder. Data downloading and processing of GPS files using Trimble GPS Pathfinder Office and outputting into ESRI shape files and attribute data files.

Florida Power and Light, Palm Beach County. Responsible for six different sites located in different locations in Palm Beach County, consisting of boundary, location, and title survey. A Trimble 5800 Global Positioning System (GPS) was used to establish sectional and subdivision control. Additional GPS was used to tie the survey into the "Palm Beach County GPS Control Network." This allowed CGA to have each job site on state plane coordinates. Electronic Total Stations, equipped with data collectors and self leveling levels, were used to provide locations and elevations for design which assisted in delivering the project on schedule and within budget.

SR A1A, Palm Beach County. Project manager for coordinate geometry calculations of recorded plats, lot lines, right-of-way lines and parcel boundaries. Reviewed title work for ownership. Worked closely with maintenance engineering and location survey department to determine maintained R/W line for revetment.

EDUCATION AND CERTIFICATION

FDOT-Sponsored Seminar on C.E.F.B.

AutoCAD AUD Softdesk Certification Courses

CAICE Visual Coordinate Geometry and CAICE Visual DTM courses by A.G.A.

PROFESSIONAL REGISTRATION

PSM Florida No. 6272



ALEJANDRO PEREZ, PSM

Project Surveyor/Field Survey Operations/GPS

SUMMARY OF QUALIFICATIONS

Mr. Perez graduated from the Geomatics Program at the University of Florida. While at the University of Florida, Mr. Perez was very active in the Geomatics Student Association as the Recruiting Officer and organized the first Boy Scouts of America Surveying Merit Badge Field Day that since become an annual tradition. He is still heavily involved with the program and attends functions regularly and helps raise funds for the program.

Mr. Perez has been working in the surveying and mapping field for the past six (6) years. He started as an intern working as a rodman, instrument man, and assistant party chief. During his time as an intern, Mr. Perez learned the everyday workflows for all types of surveys from various senior party chiefs, which is an essential part of managing projects from an office perspective. Mr. Perez also gained hands on experience using all sorts of surveying technologies such as total stations, digital levels, TDS software, and Global Positioning Systems (GPS) to name a few.

Currently, Mr. Perez is a Project Surveyor at Calvin, Giordano & Associates and is in charge of the 3D Laser Scanning operations. Some of his everyday responsibilities include estimating bids for contracts, researching land records, checking field notes, processing field data of various formats, performing control calculations, creating legal descriptions, field crew supervision, CAD supervision, and the occasional field work. Mr. Perez is very familiar with Leica's Cyclone 5.8 software and has attended various classes including a few at the Leica Headquarters in San Ramon, California. Mr. Perez has over one year of Laser Scanning experience and has managed over fifteen (15) Laser Scanning jobs of various complexities.

PROJECT EXPERIENCE

- **FPL Cutler Bay Route Survey.** Project Surveyor for a design survey on 5 miles of FPL power lines using Laser Scanning and other methods.
- **Jade Beach Condominiums.** Project Surveyor for various complex as-built surveys using Laser Scanning.
- **Pembroke Pines City Center, Pembroke Pines, FL.** Calculate everyday construction stakeout, check as-builts, and create legal descriptions for all easements and parcels of land.
- **City of Dania Beach, Dania Beach, FL.** Project Surveyor for various drainage surveying projects.
- **Diplomat Golf and Country Club.** Project Surveyor for topographic survey of club house area. Used 3D Laser Scanning and supervised field crews using GPS.

EDUCATION

Bachelor of Science in
Geomatics, University of
Florida, May 2006

PROFESSIONAL REGISTRATION

State of Florida
PSM# 6839



DON COOPER, PSM

Project Surveyor/Field Survey Operations/GPS

SUMMARY OF QUALIFICATIONS

Mr. Cooper has 28 years experience in surveying including 21 years in field positions ranging from Rodman to Party Chief. His experience includes doing subdivision lot and block surveys, land development construction staking, as-built surveys, and boundary and topographical surveys. His experience includes Project Management, Client Meetings, Production Supervision and ALTA/ASCM Land Title Surveys. His current responsibilities include assisting the Director of Field Survey Operations in the daily management of field crews.

PROJECT EXPERIENCE

- **City of Pembroke Pine Boundary survey for a 167-acre parcel, Broward County, FL.** In addition to the information provided by the client, research was required for adjoining ownerships and right-of-way maps for I-75 corridor as well. The survey was accomplished using and overall static GPS traverse that included sectional work along with conventional sub-traverses utilized for finding or setting property corners and locating improvements. At the completion of the AUTOCAD drawing all aspects of the project were reviewed for completeness and compliance with Minimum Technical Standards (MTS).
- **City of Sunny Isles Beach, FL.** Responsible for developing a base map for GIS by compiling all recorded plats within the City limits.
- **Cobblestone Plaza, City of Pembroke Pines, FL.** Responsible for building calculations and layout supervision, foundation, final and ALTA surveys. Client: Kite Realty Group
- **The Villas at Harbor Isles, Dania Beach, FL.** Responsible for downloading and processing electronic data files for field layout work and surveys. Provided office calculations for field stakeout and checked final survey drawings on a routine basis.
- **Warren Henry Infiniti, Davie, FL.** Project Manager responsible for overseeing Boundary, Foundation and Final Surveys for car dealership site. Performed office calculations for building and miscellaneous layout including dry utilities. Client: Stiles Construction.
- **Plantation Retail, Plantation, FL.** Project Manager responsible for overseeing Boundary, Foundation and Final Surveys for office condominium site. Performed office calculations for building and miscellaneous layout. Client: Howe Real Estate.
- **Cobblestone, Pembroke Pines, FL.** Assistant Project Manager responsible for overseeing Plot Plans, Foundation and Final Surveys. Performed office calculations for building and miscellaneous layout. Client: Standard Pacific.
- **Alexan Miramar, Miramar, FL.** Project Manager responsible for overseeing Boundary, Foundation and Final Surveys. Performed office calculations for building and miscellaneous layout including dry utilities. Client: Trammell Crow.

EDUCATION

B.S./B.A. University
of Central Florida

Various Auto
Cad Courses

PROFESSIONAL REGISTRATION

Professional Surveyor &
Mapper, State of Florida
6269



GLORIA CLAVIJO

Survey CADD Technician

SUMMARY OF QUALIFICATIONS

Ms. Clavijo has 15 years of experience in the surveying and mapping profession. She is proficient in creating CADD drawings for FDOT including, but not limited to, Project Network Control Sheets, Design Surveys and Boundary Surveys. Ms. Clavijo has been with Calvin, Giordano & Associates for nearly 10 years. She has experience with all CADD related aspects of work for the FDOT and private sector. She works on a daily basis with MicroStation, Geopak, AutoCAD, Cyclone software packages. She is proficient with the creation of Project Network Control Sheets, Design Surveys from fieldwork files, Location Surveys, Boundary Surveys and Engineering Design Plans.

PROJECT EXPERIENCE

FPL Substations, Broward County, Florida. Produced files of topography and boundary drawings for various parcels between 2 and 40 acres in size.

FPL Lakeview/Goolsby Substation Transmission Line Route Survey, Deerfield Beach, Florida. Completed 50 sketch and legal descriptions of 2.5-mile section for right-of-way acquisition.

City of Miami Beach, Florida. SR-A1A and Indian Creek, Miami Beach, Florida. Produced boundary survey and PNC of approximately .9 miles of Route Survey from 26th to 41st streets.

City of Sunny Isles Beach, Florida. NW 72nd Avenue from Flagler Street to NW 7th Street, Miami, Florida. Produced survey design and PNC that included topography and tree survey.

City of Marathon, Florida. Created files including survey topography of 8 acres of oceanfront property and boat basin for City Park.

City of Tamarac, Florida. Produced new Boundary/Topo survey files for parcels of land being acquired by the City for parks and a cell tower site.

City of Weston, Florida. Calculated and prepared multiple sketch and descriptions of parcels of land being acquired by the City from various HOA for road maintenance purposes.

SR-924/Gratigny Parkway, Miami, Florida. Produced survey design file and Project Network Control sheet for major intersection.

SR-953/LeJeune Road, Miami, Florida. Produced survey design file and Project Network Control Sheet for LeJeune Road from US-1 to NW 11th Street, approximately 4 miles.

SR- 973/Galloway Road, Miami, Florida. Produced survey design file and Project Network Control Sheet for Galloway Road from SW 40th Street to SW 5th Street, approximately 2 miles.

EDUCATION AND CERTIFICATION

Autodesk Land Desktop, 2008
CADD Centers of Florida
Geopak Survey I training course, Bentley Corporation

Certificate in CAD/CAM/CNC/
Master CAM

Certificate, Mechanical Drafting, McFatter Vocational Technical School, Davie, Florida

Graduate in Textile Design UNITEC, Bogotá, Colombia



LISA KUHAR

Survey CADD Technician

SUMMARY OF QUALIFICATIONS

Ms. Kuhar is a Survey CADD Technician with over 11 years of experience in the survey and mapping profession. She has been a CADD Technician at Calvin, Giordano & Associates for over 7.5 years and has experience reviewing surveys and site plans, drafting subdivision plats, conceptual access plans, drafting boundary and topographic surveys, and route surveys.

PROJECT EXPERIENCE

- **City of Weston, Florida.** Member of City Development Review Committee responsible for reviewing Surveys, Plats and site plans for compliance with City, County and State statutes. Also responsible for record keeping of the F.E.M.A. Elevation Certificates as part of compliance with the F.E.M.A. Community Rating System.
- **City of West Park, Florida.** Member of City Development Review Committee responsible for reviewing Surveys, Plats and site plans for compliance with City, County and State statutes.
- **City of Surfside, Florida.** Member of City Development Review Committee responsible for reviewing Surveys, Plats and site plans for compliance with City, County and State statutes.
- **City of Pahokee, Florida.** Prepared sketch and description for the boundary of the City's new Community Redevelopment Area (CRA).
- **City of Dania Beach, Florida.** Prepared Boundary, Topographic and Tree surveys of 5acre site of new library and parking garage at City Hall. Prepared Plat of same to be recorded in the Public Records of Broward County.

EDUCATION

Bachelor of Science in
Geography, Rowan
University, Glassboro,
New Jersey, June 1988

Minor in French Studies,
Catholic University, Angers,
France, June 1987

Online Distance Learning
Program in Geomatics,
University of Florida,
January 2007, SUR 4403:
Cadastral Principles

PROFESSIONAL ASSOCIATIONS

Florida Surveying and
Mapping Society

SKILLS

ArcGis 9.0/9.1

Autodesk Civil 3-D Release
2009

Autodesk Land
Development Desktop 2009

Microstation

Eagle Point

Visual Basics 6.0/Visual
LISP

French Intermediate Level



JAMES E. FREDERICK JR.

Project Surveyor/Survey Crew Chief

SUMMARY OF QUALIFICATIONS

Mr. Frederick has 12 years experience as a Project Survey/Field Crew Supervisor, who has experience with base map/plat reconstruction within AutoCAD2011 with CalsonSurvey2012. Mr. Frederick is also adept with Microstation2007, GPS, TGOoffice, Star*Net, Gaglap, Setting up Surveys for field crews, Checking and processing field data collections, Surveying Practices and Fundamentals, Word2007 and Excel2007.

PROJECT EXPERIENCE

- **City of Dania Beach Directional Drill Below Dania Cut Off Canal:** Field Coordination, from calculating and setting up initial project for field crew, to Check and process field data though out the duration of project.
- **SFWMD Hillsboro Canal Boundary/Topographic Survey (South Florida Water Management District):** Field Coordination, from scheduling crews, calculating baselines and checking and process field data throughout the duration of the project. Reported bi-weekly to project manager on project progress from start to finish.
- **SFWMD C-7 Canal Boundary Survey (South Florida Water Management District):** Field Coordination including base map calculations, set up for field crew. Check and processing field data collections. Report bi-weekly to project manager on field progress from start to finish.
- **Town of Bay Harbor Island Base Map for West Island:** Field Coordination and reconstruction of the base map for crew to find and locate property corners for right of way verification of reconstructed plate within CADD.
- **Town of Surfside Complete Town Wide Base Map:** Calculation and field coordination for the recovery of all property corners throughout town, to verify right of way locations for water main/sewer redesign.
- **FPL 21 Mile Route/Design Survey (Florida Power and Light):** Coordinate field personal to set and/or find control monuments along a 21 mile corridor in Miami-Dade county. Location where also obtained through the same corridor for the purpose of staking out new structures. Check and process field data as well as calculate pole locations for stake out.
- **Plantation Acres Drainage Improvements (Dave Foote Environmental):** Responsible for the calculation of new drainage structures and also calculating sub-grade for new roadway construction. Also checking and processing field as-stake/as-built of the construction layout.
- **Pembroke Lake Square Construction Layout. (J. Raymond Construction Inc):** Responsible for calculation of entire layout of 6 buildings for the shopping center. Also with QA/QC of all field data collected though out entire project.

EDUCATION

State University
of New York, A.A.S.
Architectural Engineering

College of Technology
at Alfred: Drafting and
Computer-Aided Drafting,
Surveying, Plans, Specs,
and Estimating



KEVIN SCOTT

Project Surveyor/Survey Crew Chief

SUMMARY OF QUALIFICATIONS

Mr. Scott has been a project surveyor / crew chief with CGA since 1996, with additional state survey experience in Mississippi, and Louisiana. He is experienced with Pipeline surveys, route surveys, design surveys, hydrographic surveys, boundary surveys, topographic surveys, construction layout, and as-built surveys. His attentiveness to details makes him a fast and accurate crew chief.

PROJECT EXPERIENCE

- **South Broward Hospital District-new Joe DiMaggio Children's Hospital at Memorial Regional.** Project surveyor responsible for horizontal and vertical control, layout of building footprint and control lines from ground level through 4 vertical levels for the main hospital facility, Central Energy Plant, Pedestrian Bridge and Roof Corridor. He was also responsible for site infrastructure layout and as-builts of all improvements on site. This data was used to resolve drainage issues at the school.
- **Keiser University Pembroke Pines.** Field layout of 2 story building and several locations for as-built and for sketch and descriptions required by client. Also final boundary survey of all improvements constructed.
- **City of Weston Public Works.** Design survey/route for the reconstruction of the 2 entrances the public works facility.
- **City of Pembroke Pines.** Construction Layout for the Pines City Center 911 Memorial.
- **City of Dania Beach CRA.** Design/route survey along NW12th AVE. for Landscaping improvements, including establishing horizontal and vertical control as well as establishing the roadway right of way.
- **Gulfstream Park.** Design/route survey along the east property line for the construction of new FPL underground lines to service the horse racing track. Trees and existing conditions we acquired for client.
- **Alexan Plantation.** Field project surveyor for the layout of 54 2&3 story buildings along with as-built and final survey for entire site.
- **Cobblestone Plaza.** Project surveyor responsible for the fieldwork associated with the boundary survey, platting and complete construction phase. Also, a post Construction ALTA was performed to show all constructed improvements to the property.
- **Town of Surfside.** Flood elevation certificates for all municipal buildings within town limits.
- **City of Sunny Isles Beach.** Boundary, design/route, and construction layout of Heritage Park. Duties include establishing the boundary, bench run and lay out as required by the City.

EDUCATION

Chamberlin Academy
Port Gibson, Mississippi



JAMES LAPORTA

Survey Crew Chief

SUMMARY OF QUALIFICATIONS

Mr. LaPorta has been a survey crew chief with CGA since 2006. Been in the survey field for 14 years. He is experienced with route, boundary, topographic, and design surveys. Also with highway, roadway, drainage, and utility projects.

PROJECT EXPERIENCE

- **Deerfield Target Alta Boundary.** Project surveyor responsible for field data collection associated with the preparation of a boundary and topographic survey to be used for engineering design.
- **Harbor Plaza Alta Boundary.** Project surveyor responsible for field data collection including setting horizontal and vertical control, roadway cross-sections and location of all improvements with elevation within the property and adjacent roadways.
- **City of Oakland Park Bid Pack 9 Design Survey.** Project surveyor responsible for field data collection of all existing conditions within the boundaries of designated area, this information will be used to design a new water, sewer and roadway improvements.
- **Town of Cutler Bay Storm Water Inventory.** Project surveyor responsible for the Collecting all drainage structures within the entire city limits of the town for a value assessment.
- **City of Dania Beach Phippen Rd Design Survey.** Project surveyor for all the field data collection associated with the preparation of a capital improvement plan, and topographic survey.
- **FPL Homestead-Perrine 21 Mile Route Survey.** Project surveyor responsible for the horizontal and vertical control, location of all the existing conditions and construction layout of power poles, along a 21 mile stretch thru southern/central Miami-Dade County. The data collected was used to replace most all power poles along the entire 21 miles.
- **FPL Dade Levee #3 10 Mile Route Survey.** Project surveyor responsible for Data collection and layout of power poles along a 10 mile run located within north/central Miami-Dade County.

EDUCATION

J.P. Taravella High School
Coral Springs, Florida

Broward Community
College



HECTOR PEREZ

Associate, Director of Data Technologies and Development/GIS

SUMMARY OF QUALIFICATIONS

Mr. Perez has 20 years of experience in the field of technology with 14 of these years focused on GIS technology and its applications using ArcINFO, ArcGIS, and ArcView. Mr. Perez manages the developmental procedures for all projects within the Data Technologies and Development Department at CGA. The disciplines included within the department are GIS, Application Development and 3D Visualization. He is also manages all Information Technology related projects at a corporate-wide level together with client related IT implementations. He provided overall Project Management for GIS projects involving data development, data conversion and data collection for Monroe County and the City of Miramar, Lauderhill, Weston, Lauderdale Lakes and Greenacres. He is responsible for the implementation of full-scale GIS for the Florida cities of Weston, Sunny Isles Beach, and the South Broward Drainage District.

Prior to joining CGA, Mr. Perez played a vital role during the inception of GIS at the Broward County Property Appraiser's Office GIS Department. He developed many phases of the data conversion process and integration of GIS standards for the Broward County parcel base map.

PROJECT EXPERIENCE

Associate, Director of Data Technologies and Development, Calvin, Giordano & Associates, Fort Lauderdale, Florida

- **Miramar Utilities Conversion** – Project Lead for development of GIS pavement data into GIS. All paved roadways were digitized from aerials imagery All datasets were used in the City's pavement inventory asset management system. The project also included the creation of all easements, platted boundaries, utilities conversion for the pilot area, and web-based GIS enabled Document Management System to retrieve as-built drawings. Responsible for completing project on time and within budget.
- **Lauderhill Storm Water** – Project Manager responsible for aspects of this project. Project involved conversion of all existing AutoCAD storm water data into several GIS datasets. All data were attributed from the as-built hardcopy drawings. Global Positioning System (GPS) was used to locate outfalls. The final product includes attributed catch basins, drain pipes, manholes, retention areas, and outfalls.
- **Weston Sign Inventory** – served Liaison and Project Manager accountable for entire project. Assisted in coordination of data collection with field personnel. Responsible meeting all time lines and budgetary constraints. Ensured all deliverables met client expectations.
- **City of Greenacres Street Sign Inventory** - served Liaison between City staff and GIS specialist. Assisted in data conversion process Responsible meeting all time lines and budgetary constraints. Ensured all deliverables met client expectations. Presented final product to client.
- **Weston Sewer Atlas Book** – served as GIS Coordinator on this project. Developed project methodology and standards while adhering to client expectations. Project included development and creation a Sewer Atlas Book and GIS data from the City's sewer as-built drawings.

EDUCATION

Bachelor of Science in
Technical Management,
Devry University,
Miramar, FL
October 2009

Geographic Information
Systems Program,
Ferris State University
August 2000

Courses in Math for
Mappers, Public Land
Survey Systems, and
Interpretation of Legal
Descriptions, Florida
Association of Cadastral
Mappers

Undergraduate Courses in
Architecture Broward
Community College, Florida

Undergraduate Courses
in Engineering Miami-Dade
Community College, Florida



AMEN ABDOU

GIS Project Manager (Specialist)

SUMMARY OF QUALIFICATIONS

Mr. Abdou has several years of GIS experience. As a graduate of the United States Military Academy with a degree in GIS he had extensive exposure and training during his studies. During Mr. Abdou's employment at Calvin, Giordano & Associates he has worked on numerous varying projects with other departments to include surveying, engineering, emergency management, landscaping, and planning. Mr. Abdou has also worked closely with municipalities such as Seminole County, the City of Lauderdale, and the Town of Surfside on extensive and detailed projects creating and maintaining GIS data and producing maps to assist these governments.

Mr. Abdou has applied knowledge of ESRI ArcGIS 9.3 and ArcGIS 10, ArcCatalog, ArcSDE, ArcServer, ArcPad 8.0, scripting in Python, producing models in ESRI ModelBuilder, Geocoding, Network Analyst, Spatial Analyst, Microsoft Office Suite, and Adobe Photoshop.

PROJECT EXPERIENCE

GIS SPECIALIST, Calvin, Giordano & Associates, Fort Lauderdale, FL

- **Cutler Bay Stormwater Structure Inventory** – Developed an ArcPad application with a customized form for this project implementing scripting to improve performance and accuracy in collecting information. The data collected by the survey crews is imported into a geodatabase with detailed domains and ranges and the proper datum and projection required by the city for integration of the data into their asset management system. In addition to the data development and data collection, frequent coordination with a contractor company hired to clean the catch basins was necessary as their reports acted as a QA/QC measure for both the structure locations as well as the network connectivity. Additionally, topology was built to ensure the accuracy and completeness of the geometric network and numerous maps were produced to detail project progress as well as to provide accurate information to the town.
- **Weston Sign Inventory** - Assisted in developing the ArcPad application specific to this project. Field tested and did troubleshooting on new GPS devices and assisted in creating, for the survey crews, a methodology of collecting data. Took the raw data collected by the survey crews and did geoprocessing to derive location information as well as identify which signs were located on the same sign post despite the fact that every sign blade was collected rather than sign posts. Created two map atlases of the signs. One was fully symbolized with an accurate depiction of the MUTCD sign. The other was more spatially accurate deriving the sign post location from the GPS locations of the sign blades.
- **City of Lake Park Impervious Land Area Analysis** – Assisted the CGA engineering department in conducting a comprehensive land area analysis of the city of Lake Park, FL in order to determine the projected amount of runoff generated across the city. Using parcel and tax roll information from the county as well as one-foot aerial imagery, the impervious area of the city was determined and a complete runoff study was conducted and delivered to the City.

EDUCATION

Bachelor of Science in
Geospatial Information
Science, United States
Military Academy at West
Point, May 2005

PROFESSIONAL ASSOCIATIONS

Florida Region of the
American Society for
Photogrammetry and
Remote Sensing

Florida Chapter of the Urban
and Regional Information
Systems Association

Broward County GIS Users
Group

Florida Utilities User Group



Amen Abdou, Page 2

- **Lauderhill Water/Wastewater/Stormwater GIS conversion** - Converted all of the city's hard copy As-builts into a digital PDF format. Georeferenced each As-built and digitized the water system to include water mains, valves, hydrant locations, service lines, and fire lines. These features included information about the diameter, construction material, length, and type. Digitized the sewer and stormwater systems to include sewer mains, sewer valves, lift stations, service lines, manholes, catch basins, and fallouts. The same information that was provided in the water system was also provided for these features. Due to the age and infrequent updates to the As-built drawings, numerous trips were made into the field with a handheld GPS device to determine manhole, hydrant, valve, and pipe locations along with other necessary information.
- **Lauderhill Genero Refurbishment** - Genero is the Citywide Asset Management System utilized by the City of Lauderhill. The database was sorely lacking in standardization and was a serious burden to use. Due to the lack of standardization, met with department managers and determined the most efficient way to organize the information in Genero. Produced a document detailing the new standards and held multiple training sessions for the city employees who utilize Genero on a regular basis. Because of the multiple duplicate folio numbers, each record in the database was checked against the most recent taxroll information, the city's records, and the Florida Department of State Division of Corporations database. Building off of the corrected folio numbers and records, the building, permitting, and utility billing departments' files and records were incorporated into the database and linked to the correct locations. Again these departments were trained in the new standards and practices.
- **Seminole County Comprehensive Plan** - Held meetings with the county engineers, planners, and administrators to determine the maps needed for the production of the county's comprehensive plan. As a final result, 117 individual maps were produced to depict the applicable aspects of the county. Worked closely with all involved parties gathering the necessary data and reproducing the information that was not available in GIS. Produced extensive metadata detailing the sources from which the GIS data was extrapolated. All maps and the corresponding database were packaged together in a DVD in such a way that all information could be accessed only using the DVD and all of the data paths would remain intact.
- **City of West Park Comprehensive Plan** - Developed maps for the planning department as directed by the planner's analysis of the maps and images in question. The development of a Transit Oriented Corridor along State Road 7 was a unique aspect of this project. The TOC had numerous effects on the land use and zoning for the city, and many transportation and engineering elements as well.
- **City of Weston EAR Based Amendments** - Developed maps for the planning department as directed by the planner's analysis of the maps and images in question. Extensive studies and changes were made to the zoning and future land use information and the current land use data was updated to reflect the most accurate information.
- **Town of Surfside EAR Based Amendments** - Developed maps for the planning department as directed by the planner's analysis of the maps and images in question. Analysis was done to identify empty lots and structures that covered multiple lots in order to build an exact current land use dataset to help the city build an accurate water and wastewater billing system.
- **Site/Location Map** - Produced numerous maps depicting sites and locations of projects or areas of interest to projects. All pertinent information is depicted in the map such as areas, lengths, counts, and other data as required by the project manager.

Resume

**Southern
Resource
Mapping**

Joseph Ricke, P.S.M
President and Manager
Southern Resource Mapping

Responsibilities As President of the Mapping Resource Group's Florida Office, **Southern Resource Mapping (SRM)**, Mr. Ricke is actively involved in client liaison, proposal preparation, cost estimates, scheduling workflow, project coordination and management, and quality control. He is the Surveyor and Mapper of Record for all Photogrammetric Mapping projects produced by SRM in the State of Florida. He also has extensive experience in overseas projects.

Experience Mr. Ricke has over 36 years experience in aerial survey operations. In 1974 he started his career in the U.S. Navy as a Photo Intelligence Specialist and moved into photogrammetric applications in 1977. He has a full range of knowledge and experience ranging from aerial photographer, photo lab technician, graphic artist, draftsman, ground control surveying, ground verification, topographic mapping editor, orthophoto production, quality control, production coordinator, client liaison and project management.

Project Experience:

Airports: Miami Int'l; JFK Int'l; La Guardia Int'l; Newark Airport; S.W. Int'l; Opa-Locka; Memphis Int'l; Tampa Int'l; Daytona Bch Int'l

State Government: Florida Department of Transportation; Florida Department of Revenue; Florida Water Management Districts

Private: Mr. Ricke has been involved as a Project Manager for hundreds of projects for Private Engineering Firms, Architects, Land Survey Firms, Utility and Electric Companies, Land Planners & Developers and Environmentalists.

Government & Military: Corps of Engineers, Jacksonville; New Orleans Districts; NAS, Jacksonville; Mayport Naval Station; Cherry Point MCAS; NAS, Cecil Field; Kings Bay Naval Submarine Base; Camp Navajo Army Weapons Depot; Cape Canaveral

Municipal & Local Government:

Broward, Dade, Orange, Duval, Flagler, Charlotte, Volusia, Lake, Sumter, Marion, Palm Beach Counties, Florida; Cities of Brownsville, TN; Pt Orange, The Villages, FDOT Districts 4 and 5 Pompano Beach, Edgewater, Bonita Springs, Ocala, Sarasota, Tampa, Miami, Hollywood, FL

Career History

| | |
|--|--------------|
| Southern Resource Mapping, Inc. | 2001-Present |
| President, Principal, Project Manager | |
| 3Di Florida, LLC | 1999-2001 |
| Branch Manager | |
| Photogrammetric Data Services, Inc. | 1996-1999 |
| Project Manager, Principal | |
| Southern Resource Mapping Corp. | 1979-1996 |
| Project Manager | |
| Bell Mapping Co., Denver, Colorado | 1978-1979 |
| Photo Lab Technician | |
| Art Cleveland Typesetters, Denver | 1977-1978 |
| Graphic Arts Cameraman | |
| U.S. Navy, Key West, Florida | 1974-1976 |
| Photo Intelligence Man 2 nd Class | |

Registrations

Florida Registered Professional Surveyor and Mapper #5408
Member of Florida Surveying and Mapping Society.

Education

Considerable Continuing Education Seminars and Workshops
Miami-Data Junior College – AA Degree in General Science
Mid-Florida Technical Institute – Certificate in Photography
U.S. Navy Photo Intelligence School, Honor Grad – Lowry AFB
Metropolitan State College, Denver, CO – Land Use Planning

Resume

**Southern
Resource
Mapping**

David Webb
Manager of Photogrammetry
Southern Resource Mapping

Responsibilities Mr. Webb is actively responsible for scheduling, project coordination and management of all photogrammetric mapping projects. Duties include the data collection, operation and maintenance of our Wild analytical stereo plotting instruments, staff training, data collection on Vr softcopy work stations, analytical triangulation, preparation, mensuration and adjustment; Orthophoto production, CADD experience including VrOne, VrTwo, VrOrtho, Intergraph, AutoCADD and other software packages for orthophoto generation, DTM packages for contour and volume generation, cross sections and profile capture, formatting of data.

Experience Mr. Webb has over 30 years experience in aerial survey operations production. In 1974 he started his career as a survey rodman and moved into photogrammetric applications in 1977. He has a full range of knowledge and experience ranging from survey instrumentman, photo lab technician, draftsman, film editor, and ground verification editor. Topographic mapping data collection for large and small scale mapping projects including low level, high accuracy mapping from helicopter photography, digital terrain modeling, digital orthophoto mapping, G.I.S. data capture, close range photogrammetry. Other duties include quality control and quality assurance, translations, technical supervisor and coordinator, client liaison and project management.

Project Experience:

Private: Mr. Webb has been involved as a Project Manager for hundreds of projects for Private Engineering Firms, Architects, Land Survey Firms, Utility Companies, Electric Companies, Land Planners & Developers and Environmentalists.

State Government: Department of Transportation; Virginia, Florida, Maryland, North Carolina, Pennsylvania, New York, New Jersey, West Virginia, Tennessee & Michigan

Municipal & Local Government: Town of Ocean City, Maryland; Montgomery Co., Virginia; Harrison Co., Mississippi; Charles Co., Maryland; Town of Christiansburg, Virginia; Gates, Currituck, Camden & Pasquotank Co., North Carolina

Government & Military: Corps of Engineers, Guantanamo Bay, Quantico, Fort Bragg, Norfolk Naval Base & Andrew Air Force Base

Airports: Philadelphia Int'l Airport, Newark Int'l Airport & Dulles Int'l Airport

Career History

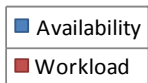
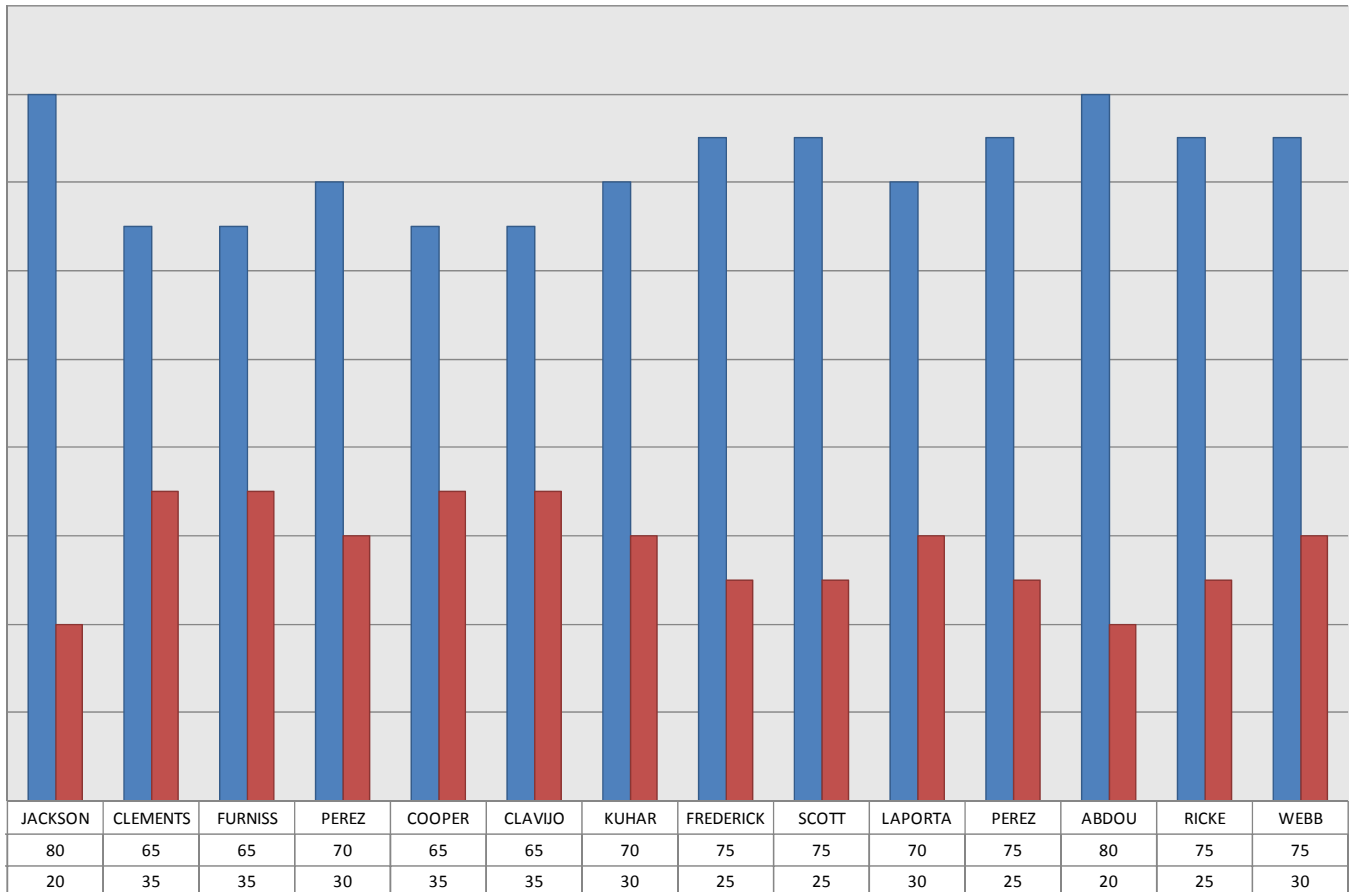
| | |
|---|--------------|
| <u>Southern Resource Mapping, Inc.</u> , Manager of Photogrammetry | 2002-Present |
| <u>3Di, LLC</u> ; Project Manager of Photogrammetry | 1999-2000 |
| <u>Photogrammetric Data Services, Inc.</u> ; Project Manager of Photogrammetry | 1986-1999 |
| <u>Vep Associates, Inc.</u> ; Photogrammetrist | 1985-1986 |
| <u>Aerial Cartographic of America</u> ; Stereo Compiler, Photo Lab Tech. | 1983-1985 |
| <u>Martel Laboratories, Inc.</u> ; Cartographer, Photo Interpreter | 1982-1983 |
| <u>Kucera & Associates, Inc.</u> ; Stereo Compiler | 1981-1982 |
| <u>Aerial Cartographic of America</u> ; Stereo Compiler, Aerial Photographer | 1979-1981 |
| <u>Kucera & Associates, Inc.</u> ; Stereo Compiler | 1977-1979 |
| <u>Webb Survey</u> ; Instrumentman, Layout | 1976-1977 |

Education Considerable Continuing Education Workshops and Seminars



Availability

The personnel identified in this RFQ response are assigned to this project should Calvin, Giordano & Associates, Inc. (CGA) be selected and will be available to perform the work in a timely and responsible fashion. CGA personnel are currently working at a level considered below full capacity. As with many consulting firms in the current economic situation, we have excess availability of hours to put towards new contracts. We hope that we can provide that time and our services to the [City of Key West](#).





Professional Licenses

Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LB6791**
Expiration Date: February 28, 2013

Professional Surveyor and Mapper Business License
Under the provisions of Chapter 472, Florida Statutes

CALVIN, GIORDANO & ASSOCIATES, INC.
1800 ELLER DR STE 600
FORT LAUDERDALE, FL 33316-4211

Adam H. Putnam
ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.

Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LS4158**
Expiration Date: February 28, 2013

Professional Surveyor and Mapper License
Under the provisions of Chapter 472, Florida Statutes

ROBERT WARK JACKSON JR
585 SW 2ND STREET
BOCA RATON, FL 33432

Adam H. Putnam
ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

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Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LS4479**
Expiration Date: February 28, 2013

Professional Surveyor and Mapper License
Under the provisions of Chapter 472, Florida Statutes

GREGORY JOHN CLEMENTS
6751 NW 27TH WAY
FT LAUDERDALE, FL 33309-1354

Charles H. Bronson
CHARLES H. BRONSON
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.

Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LS6269**
Expiration Date: February 28, 2013

Professional Surveyor and Mapper License
Under the provisions of Chapter 472, Florida Statutes

DONALD L COOPER
8960 SW 6TH COURT
PLANTATION, FL 33324

Adam H. Putnam
ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.

Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LS6272**
Expiration Date: February 28, 2013

Professional Surveyor and Mapper License
Under the provisions of Chapter 472, Florida Statutes

RONNIE LEE FURNISS
5292 NW RUGBY DR
PORT SAINT LUCIE, FL 34983-3382

Charles H. Bronson
CHARLES H. BRONSON
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.

Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LB7087**
Expiration Date: February 28, 2013

Professional Surveyor and Mapper Business License
Under the provisions of Chapter 472, Florida Statutes

SOUTHERN RESOURCE MAPPING INC
701 NORTH OCEANSHORE BLVD
FLAGLER BEACH, FL 32136

Adam H. Putnam
ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.

Florida Department of Agriculture and Consumer Services
Board of Professional Surveyors and Mappers

LS6839

Professional Surveyor and Mapper
ALEJANDRO PEREZ

IS LICENSED under the provisions of Ch. 472 FS
Expiration date: February 28, 2013

Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LS5408**
Expiration Date: February 28, 2013

Professional Surveyor and Mapper License
Under the provisions of Chapter 472, Florida Statutes

JOSEPH PRESTON RICKE
701 N OCEANSHORE BLVD
FLAGLER BEACH, FL 32136-3309

Adam H. Putnam
ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.



SECTION 3 PAST FIVE (5) YEARS SPECIFIC RELEVANT EXPERIENCE

See the following pages for specific relevant experience for Calvin, Giordano & Associates.





GULFSTREAM PARK RACETRACK EXPANSION PROJECT Hallandale Beach, Florida



Calvin, Giordano & Associates surveying department was hired to perform overall boundary surveys, topographical surveys, off-site design surveys, platting, prepare sketch and descriptions for taxing parcels and miscellaneous easements. Boundary surveys for partial release for mortgages and establishing leasing holds.

Client

MEC Developments
Gulfstream Park Racetrack

Contact information at time of project:

Jan Hansen
MEC Developments
Gulfstream Park Racetrack
901 South Federal Hwy
Hallandale Beach, FL 33009
(954) 457-6100

Project Date

2004 - Present

Services Provided

Engineering
Surveying

Principal-in-Charge

Dennis J. Giordano

Key Personnel

Robert Jackson, PSM
Greg Clements, PSM
Don Cooper, PSM
Lisa Kuhar
Gloria Clavijo
Jim Frederick
Survey Crews

Company Role

Prime Consultant

Consultant Fee

\$100,000.00 +

Construction Costs

Not Available



LILAC DRIVE AND PLANT DRIVE PARKS Palm Beach Gardens, Florida



Calvin, Giordano & Associates, Inc. (CGA) prepared boundary and topographic surveys for Lilac and Plant Drive parks located in the City of Palm Beach Gardens. Services included locating existing improvements and obtaining elevations to be used to assist in architectural design of future improvements to each park. The surveys are used as base files to assist in the placement of new athletic fields, paths and other amenities.

- Plant Drive Park – 40 year old park, 8 acre site consisting of softball field, where football and soccer are played as well, skateboard facility, roller hockey rinks, basketball courts, volleyball courts, activity building, concession and restroom facilities.
- Lilac Drive Park – opened in 2008. New playground, picnic pavilion, nature trail crossing the Thompson River and a Dog Park

Client

City of Palm Beach Gardens

Contact information at time of project:

Todd B. Engle
Director of
Construction Services
10500 North Military Trail
Palm Beach Gardens, FL
33410
(561) 804-7012

Project Date

2008

Services Provided

Surveying Services

Principal-in-Charge

Dennis J. Giordano

Key Personnel

Robert Jackson, PSM
Ron Furniss, PSM
Greg Clements, PSM
Don Cooper, PSM
Lisa Kuhar
Gloria Clavijo
Jim Frederick
Survey Crews

Company Role

Prime Consultant

Consultant Fee

\$12,000.00

Construction Costs

Not Available



PEMBROKE PINES ROAD IMPROVEMENTS

Pembroke Pines, Florida



CGA has been contracted to establish horizontal and vertical control for ten (10) miles of route survey, as well as establish baselines tied to section lines and locate all improvements in roadway. Measured cross sections ever 100: and set benchmarks every 1000: Performing as-built surveys after construction of roadway improvements.

Client

City of Pembroke Pines

Contact Information:

Martin Gayeski
Assistant City Manager
10100 Pines Boulevard
Pembroke Pines, FL 33026
(954) 437-1116
(954) 737-1121 (Fax)

Project Date

6/2005 - Present

Services Provided

Route Surveys
As-Builts

Principal-in-Charge

Dennis J. Giordano

Key Personnel

Robert Jackson, PSM

Company Role

Prime

Consultant Fee

\$270,000.00

Construction Costs

Not Available



PGA NATIONAL PARK Palm Beach Gardens, Florida



PGA National Park was constructed in 1985 and has housed a number of city programs such as soccer, flag football and basketball, adult softball, tennis and basketball. Additional holiday events were hosted here as well. The site includes: 4 Multi-purpose Fields, 2 Lighted Adult Softball Fields, 2 lighted Basketball Courts, 2 lighted tennis Courts, Frisbee Golf Course, Playground, 2 Picnic Pavilions, and Restroom Facility

Calvin, Giordano & Associates, Inc. (CGA) prepared boundary and topographic surveys for the design of new athletic fields. Services included locations and elevations of existing improvements. Underground utilities were located and as-built in order for the project engineer to design upgrades and additions in the proposed design area. After design CGA was retained by the City of construction staking and as-built the new improvements to the park.

Client

City of Palm Beach Gardens

Contact information at time of project:

Todd B. Engle
Director of
Construction Services
10500 North Military Trail
Palm Beach Gardens, FL
33410
(561) 804-7012

Project Date

2007 - 2008

Services Provided

Surveying

Principal-in-Charge

Dennis J. Giordano

Key Personnel

Robert Jackson, PSM
Greg Clements, PSM

Company Role

Prime



WATER TREATMENT PLANT EXPANSION TO 18 MGD Pembroke Pines, Florida



CGA was hired to perform boundary surveys, topographical surveys and off-site design surveys for the water treatment plant in the City of Pembroke Pines. This project is on time and under budget.

Client

City of Pembroke Pines

Contact information at time of project:

Gordon 'Skip' Keibler
Assistant City Manager
10100 Pines Blvd.
Pembroke Pines, FL 33026
(954) 431-4884

Services Provided

Surveying
Engineering
Construction Services

Principal-in-Charge

Dennis J. Giordano

Key Personnel

Robert Jackson, PSM
(Survey Projects)

Company Role

Prime

Consultant Fee

\$25,000.00



WATER MAIN REPLACEMENT DESIGN Surfside, Florida



Calvin, Giordano & Associates upgraded approximately 33,000 linear feet of water main for the Town's potable water distribution system. Information was then provided to our Engineering Department to design the new water main.

Services provided by our Survey Department were as follows:

- Horizontal and Vertical Control Surveys
- Base mapping
- Delineating right-of-way lines on roads
- Route Survey on roads with proposed water mains which includes locations of improvements and topographical information extending to the right-of-way lines

Client

Town of Surfside

Contact information at time of project:

Roger Carlton
Town Manager
9293 Harding Avenue
Surfside, Florida 33154
(305) 861-4863

Project Date

April 2009 - Sept 2009

Services Provided

Survey and Mapping
Civil Engineering

Principal-in-Charge

Dennis J. Giordano

Key Personnel

Greg Clements
Don Cooper, PSM
Lisa Kuhar
Gloria Clavijo
Jim Frederick

Company Role

Prime

Consultant Fee

\$75,747 (Survey Fees)



HILLSBORO CANAL BOUNDARY SURVEY Palm Beach/Broward County, Florida



CGA was retained by SFWMD to prepare Boundary and topographic survey of four miles of major canal in an urban setting for a major upgrade of drainage facilities. All improvements within the 260' Canal right of way were located and shown on the drawing. Project data was provided to the client in State Plane coordinates and in two vertical datums. Cost of the survey work exceeded \$400,000.00 and delivered the project on schedule and within budget.

Client

South Florida Water
Management District
(SFWMD)

Contact information at time of project:

Amelia Rodriguez-Alers
(561) 682-6605

Project Date

2010

Services Provided

Boundary and Topographic
Survey

Principal-in-Charge

Dennis J. Giordano

Key Personnel

Robert Jackson, PSM
Don Cooper, PSM
Ron Furniss, PSM
Jim Frederick
Survey Crews

Company Role

Prime Consultant

Consultant Fee

\$400,000.00

Construction Costs

Not Available



RIVERLAND ROAD SURVEY Fort Lauderdale, Florida



CGA's Survey Department designed a survey for Lyons Road and the Florida Turnpike for Florida Power & Light Company in the City of Coconut Creek. Services provided consisted of land surveying – route survey & legal description. This project involved an extensive search of existing land records and FDOT right of way maps. We were requested to prepare a design survey for a relocation of a major transmission line crossing the Turnpike. Our survey was tied to section lines and existing rights-of-way. Extensive use of our Global Position System (GPS) software and our prism-less laser total station were involved in this project. We also prepared a legal description for a new transmission pole easement whose design was based on our survey.

Client

City of Fort Lauderdale

Contact information at time of project:

Tony Irvine
Utilities Dept Surveyor
Public Works
Engineering Dept, 4th Floor
100 N. Andrews Avenue
Ft Lauderdale, FL 33301
(954) 761-5052
TonyI@ci.ftlaud.fl.us

Project Date

2007

Services Provided

Route Surveying

Principal-in-Charge

Dennis J. Giordano

Key Personnel

Robert Jackson, PSM

Company Role

Prime

Consultant Fee

\$25,000.00

Construction Costs

Information not available



ROUTE SURVEY ON PHIPPEN WAITERS ROAD Dania Beach, Florida



CGA's survey team prepared a detailed Route Survey of approximately 5700 linear feet of Phippen Road. This Project involved research and verification of the dedicated right-of-way. This particular road was difficult to research because it is one of the oldest roads in the oldest City in the County. Survey located all improvements within the Right-of-Way and extended 20' beyond each right-of-way line. Cross sections were taken every 100 feet in most areas and in areas of particular concern elevations were taken on a 50 foot grid. Rim elevations were measured for all utility structures. This design / route survey was prepared to be used in the design of a major Landscape improvements.

Client

City of Dania Beach CRA

Contact information at time of project:

Jeremy Earle
Executive Director
Dania Beach CRA
336 East Dania Beach Blvd
Dania, Florida 33004
(954) 924-6800 ext 3732
jearle@ci.dania-beach.fl.us

Project Date

January 2011

Services Provided

Surveying and Mapping

Principal-in-Charge

Shelley Eichner, AICP

Key Personnel

Robert Jackson, PSM
Greg Clements, PSM
Jim Frederick
Gloria Clavijo

Company Role

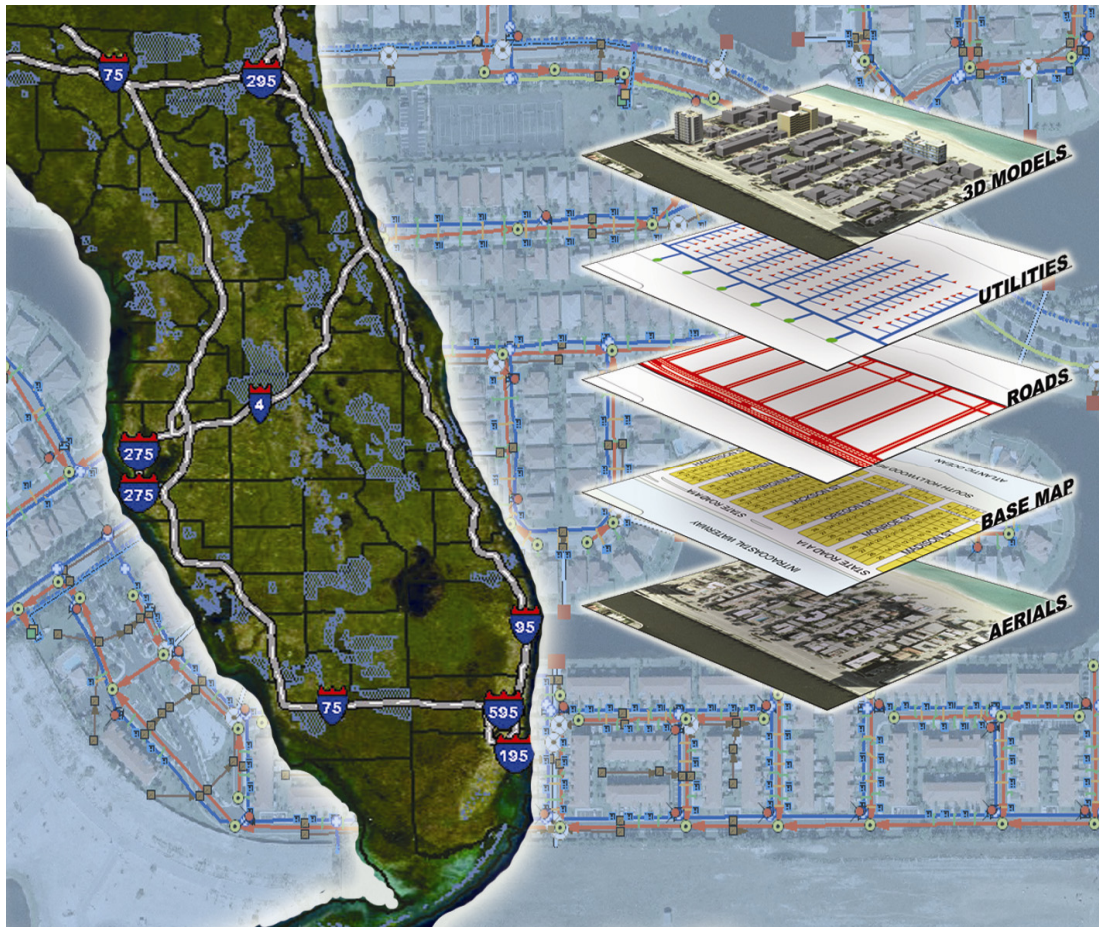
Prime

Consultant Fee

\$24,750.00



STORM WATER ASSET INVENTORY Cutler Bay, Florida



The Town of Cutler Bay was seeking professional services to catalog all existing catch basins (800+) and outfalls (69) into GIS. The survey control was based on the North American Datum (NAD) 83/99, and the vertical control was based on the National Geodetic Vertical Datum (NGVD) of 1929. To expedite data collection CGA's survey department utilized real time kinematic (RTK) GPS equipment. The final goal, was to provide the Town with a spatially accurate (horizontal plus or minus 0.2 feet and vertical plus or minus 0.3 feet) inventory that was integrated into their specific Tyler Stormwater Asset Inventory Management system. A custom built mobile GIS application was developed by the GIS Department for the survey crews to collect the locations and data on each structure in one step. The GIS Department coordinated with the Town to have each stormwater structure cleaned and repaired as necessary. Total project included the data development of over 2100 catch basins, 110 outfalls, and over 32 miles of drainage pipes and geometric networks. This project was completed on time and under budget.

Client

Town of Cutler Bay

Contact information at time of project:

Raphael Casals
Public Works Director
10720 Caribbean Blvd, 105
Cutler Bay, FL 33189
(305) 234-4262
(305) 234-4251 fax
rcasals@cutlerbay-fl.gov

Project Date

12/2010 - 6/2011

Services Provided

Horizontal and Vertical
Location of Drainage
Structures
Provide Electronic
File in GIS Format

Principal-in-Charge

Dennis J. Giordano

Key Personnel

Robert Jackson, PSM
Lisa Kuhar
Jim Frederick
Survey Crews

Company Role

Prime Consultant

Consultant Fee

\$154,000.00

Construction Costs

Not a Construction Project



NORTH BAY ROAD BRIDGE SURVEY Sunny Isles Beach, Florida



CGA performed Design and Route Surveys for new bridge connecting 2 portions of the City. As part of this project CGA established horizontal and vertical control and establish a baseline that will be used for design and construction of the bridge. CGA also calculated new easement areas based on our control survey, prepared sketch and descriptions to be used in acquiring right-of-way for the proposed bridge and then staked the easements on the ground for inspection by City officials and adjacent land owners. Recently CGA has prepared a sketch and description of a portion of an existing Conservation Easement that will be vacated as part of the bridge construction.

Client

City of Sunny Isles Beach

Contact information at time of project:

City Manager
18070 Collins Avenue
Sunny Isles Beach, FL
33160
(305) 792-1776
(305) 792-1763 (fax)

Project Date

2003 to Present

Services Provided

Design Survey
Route Survey
Construction Control Survey
Sketch and Descriptions

Principal-in-Charge

Dennis J. Giordano

Key Personnel

Robert Jackson, PSM
Greg Clements, PSM
Don Cooper, PSM
Lisa Kuhar
Gloria Clavijo
Jim Frederick
Survey Crews

Company Role

Prime Consultant

Consultant Fee

\$25,000

Construction Costs

Not Available



WESTON CITY-WIDE INFRASTRUCTURE Weston, Florida



Calvin, Giordano & Associates (CGA) provides Surveying and Mapping, engineering, landscaping, planning, and construction services for multitude of projects within the City. A new City Hall and Public Works building, along with extensive roadway improvements, such as traffic signalization, and under grounding the electric power on State Road 84 are just a few of the recent projects.

Surveying services collected roadway signage for all public roads in the City. The data collected included submeter GPS location and a photograph of the signage. The information was delivered to the Data Technologies & Development Department at CGA who then imported the data to the City's GIS database.

CGA has been City Engineers/Surveyors for Weston for more than a decade, and can state that it was one of the few communities that had power before, during and after hurricane Wilma. In addition, our emergency team responded immediately to restore the Infrastructure to the same level of service.

Client

City of Weston

Contact information at time of project:

Denise Barrett
Director of Communications
17200 Royal Palm Blvd.
Weston, Florida 33326
(954) 385-2000
(954) 385-2010 fax

Project Date

1996 - Ongoing

Services Provided

Surveying and Mapping
Civil Engineering
Landscape Architecture
Electrical Engineering

Principal-in-Charge

Dennis J. Giordano

Key Personnel

Robert Jackson, PSM
Greg Clements, PSM
Don Cooper, PSM
Lisa Kuhar
Gloria Clavijo
Jim Frederick
Survey Crews

Company Role

Prime

Consultant Fee

Continuing Contract

Constructions Costs

Not Available



SECTION 4 ORGANIZATIONAL PLAN AND STRUCTURE

Calvin, Giordano's approach to this project will include and commence with a meeting with the **City of Key West** (City) staff to determine the scope, specifications, budget and timeline for the type of survey being requested.

After the initial meeting with the City, CGA's Project Manager will have our internal kick-off meeting with the staff. At this meeting, tasks will be identified and assigned to specific team members. Two of these tasks being the creation of the field work plan by the field staff and the office work plan by the supervising surveyor. The field work plan will generally consist of the following elements: analyzing the project area and breaking it down into a series of grids so that multiple field crews can work simultaneously without overlapping if necessary. The office plan will cover research, calculations, progress reports, drafting and deliverables.

The next step is to execute the fieldwork plan. Fieldwork will be reviewed daily by the Field Operations Manager to ensure compliance with the written fieldwork plan. He/She reviews plots with the responsible party chief and the supervising surveyor to resolve questions. Any concerns arising at any stage in this review are resolved between the Project Manager, the Field Operations Manager and the Supervising Surveyor. Simultaneously office work will commence and consist of research, calculations, downloading fieldwork daily, creating plots for review by field crews, creating finished drawings all in compliance with the appropriate **City of Key West** Specifications and State of Florida Statutes.

Throughout the entire process, CGA will implement its QA/QC procedures.

Quality Assurance/Quality Control (QA/QC)

CGA's QA/QC procedures require every deliverable to receive several quality control reviews prior to submittal. In addition to the final and full deliverable, each work element upon which following elements are based will receive individual quality control reviews prior to release for the subsequent elements. On large projects, weekly progress meetings are held with the project team to keep everyone informed.

For every project, the CGA Project Manager (PM) will be responsible for insuring that the quality reviews are done and any comments are addressed. Prior to making submittals to the City, the PM will evaluate the performance of all personnel working on the project as well as the deliverable itself.

Our approach to projects will be of benefit to the **City of Key West** in the following ways:

- "Scope of Work" identified and detailed along with the cost of project
- Budget established and adhered to
- Timeline of project established by experienced staff
- Periodic review of project by the Project Manager to ensure project is meeting budget and timeline
- Periodic review by Project Manager to assess quality and performance
- Peer Review for a fresh perspective and quality assurance

As consultants to municipalities such as Sunny Isles Beach, West Park, Weston, and Town of Surfside, Calvin, Giordano & Associates Survey Department staff has had many opportunities to review surveying work turned in to the cities/towns as part of a plat or site plan submittal.



SECTION 5 REQUIRED FORMS

See the following pages for the requested forms for Calvin, Giordano & Associates and for our sub-consultant Southern Resource Mapping:

- Anti-Kickback Affidavit
- Public Entity Crimes
- Equal Benefits for Domestic Partners Affidavit



STATE OF FLORIDA)
)
 : SS
COUNTY OF Broward)

By: 
Dennis J. Giordano, President

19th day of July, 2012.

MARTHA EVANS
NOTARY PUBLIC - STATE OF FLORIDA
COMMISSION # EE002677
EXPIRES 6/21/2014
BONDED THRU 1-888-NOTARY1

8

**SWORN STATEMENT UNDER SECTION 287.133(3)(a)
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES**

**THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICE
AUTHORIZED TO ADMINISTER OATHS.**

1. This sworn statement is submitted with RFQ,RFP,Bid or Contract No. 12-004
for Professional Surveying Services
2. This sworn statement is submitted by Calvin, Giordano & Associates, Inc.
(Name of entity submitting sworn statement)
whose business address is 1800 Eller Drive, Suite 600, Fort Lauderdale, Florida 33316
_____ and (if applicable) its Federal
Employer Identification Number (FEIN) is 65-0013869 (If the entity has no FEIN,
include the Social Security Number of the individual signing this sworn statement.)
3. My name is Dennis J. Giordano and my relationship to
(Please print name of individual signing)
the entity named above is President.
4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, any Bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, material misrepresentation.
5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication guilt, in any federal or state trial court of record relating to charges brought by indictment information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means
 1. A predecessor or successor of a person convicted of a public entity crime: or
 2. An entity under the control of any natural person who is active in the management of t entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
7. I understand that a "person" as defined in Paragraph 287.133(1)(8), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter

into a binding contract and which Bids or applies to Bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

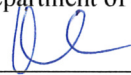
X Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

___ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND (Please indicate which additional statement applies.)

___ There has been a proceeding concerning the conviction before a hearing of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

___ The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

___ The person or affiliate has not been put on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)



(Signature)
July 17, 2012

(Date)

STATE OF Florida

COUNTY OF Broward

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

Dennis Giordano who, after first being sworn by me, affixed his/her signature in the
(Name of individual signing)

space provided above on this 17th day of July, 2012

My commission expires:
NOTARY PUBLIC

6/21/2014 

MARTHA EVANS
NOTARY PUBLIC - STATE OF FLORIDA
COMMISSION # EE002677
EXPIRES 6/21/2014
BONDED THRU 1-888-NOTARY1

STATE OF FLORIDA)
)
 : SS
COUNTY OF Broward)

By: 
Dennis J. Giordano, President

17th day of July, 2012
 Matthew E. [Signature]
 NOTARY PUBLIC, State of Florida at Large

MARTHA EVANS
NOTARY PUBLIC - STATE OF FLORIDA
COMMISSION # EE002677
EXPIRES 6/21/2014
BONDED THRU 1-888-NOTARY1

My Commission Expires: 6/21/2014

STATE OF FLORIDA)
)
) : SS
COUNTY OF Flagler)

By: Joseph Rucki
PERSONALLY
KNOWN TO ME

18th day of July, 2012.

My Commission Expires: JULY 7, 2013



**SWORN STATEMENT UNDER SECTION 287.133(3)(a)
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES**

**THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICE
AUTHORIZED TO ADMINISTER OATHS.**

1. This sworn statement is submitted with RFQ,RFP,Bid or Contract No. 12-004
for Professional Surveying Services
2. This sworn statement is submitted by Southern Resource Mapping Inc.
(Name of entity submitting sworn statement)
whose business address is 701 N. Oceanshore Blvd., Flagler Beach, FL 31236
_____ and (if applicable) its Federal
Employer Identification Number (FEIN) is 59-3698348 (If the entity has no FEIN,
include the Social Security Number of the individual signing this sworn statement.)
3. My name is Joseph Ricke and my relationship to
(Please print name of individual signing)
the entity named above is President.
4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, any Bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, material misrepresentation.
5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication guilt, in any federal or state trial court of record relating to charges brought by indictment information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means
 1. A predecessor or successor of a person convicted of a public entity crime: or
 2. An entity under the control of any natural person who is active in the management of t entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
7. I understand that a "person" as defined in Paragraph 287.133(1)(8), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter

into a binding contract and which Bids or applies to Bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

___ Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

___ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND (Please indicate which additional statement applies.)

___ There has been a proceeding concerning the conviction before a hearing of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

___ The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

___ The person or affiliate has not been put on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

Joseph Ricke
(Signature)

07/18/12
(Date)

STATE OF FLORIDA

COUNTY OF FLAGLER

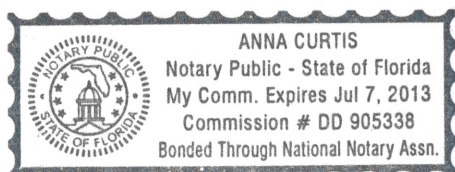
JOSEPH RICKE
PERSONALLY APPEARED BEFORE ME, the undersigned authority, (PERSONALLY KNOWN)

JOSEPH RICKE who, after first being sworn by me, affixed his/her signature in the
(Name of individual signing)

space provided above on this 18th day of JULY, 2012

My commission expires: JULY 7, 2013
NOTARY PUBLIC

Anna Curtis



STATE OF FLORIDA)
)
) : SS,
COUNTY OF Flagler)

I, the undersigned hereby duly sworn, depose and say that the firm of _____ provides benefits to domestic partners of its employees on the same basis as it provides benefits to employees' spouses per City of Key West Ordinance Sec. 2-799.

By:

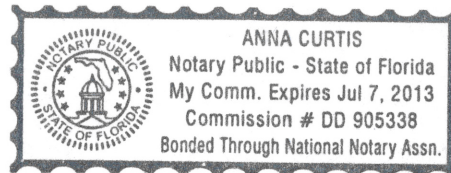
Joseph Rucki

PERSONALLY
KNOWN TO ME

Sworn and subscribed before me this

18th day of JULY, 2012.

Anna Curtis
NOTARY PUBLIC, State of Florida at Large



My Commission Expires: JULY 7, 2013