G. M. SELBY, Inc.

July 8th, 2014

City of Key West
3126 Flagler Avenue
Key West, FL 33040

ATTN: Ms. Cheri Smith, City Clerk

RE: RFQ #14-004 – Environmental Engineering Services

Dear Ms. Smith,

G. M. Selby, Inc. is pleased to submit our proposal in response to the City of Key West's RFQ #14-004 for Environmental Engineering Services to be provided to the City.

G. M. Selby is a full service engineering firm with specialized experience in coastal/oceanographic, environmental, and structural engineering. We have the knowledge and experience to perform any and all necessary environmental studies and to produce plans and specifications for any coastal/environmental project. We have LEED Certified Professionals for any environmental sustainability issues which may arise. We are exceptionally skilled with permitting processes and continuously and recently (2010 and 2013) permitted large projects in extremely sensitive environmental habitats through the USACE, FDEP, NOAA, NMFS, Florida Fish & Wildlife Conservation, DERM etc. We have provided environmental training/awareness programs in multiple occasions to a variety of clients.

Our team of professionals is selected based on the City's needs and team member's experience. On multiple previous projects, we have worked together with our consultants and our ability to serve the client as a team is seamless. G. M. Selby's team will be immediately available to respond efficiently and effectively to all situations as they arise, including emergencies in the event of a hurricane.
Mr. Gerald Zadikoff, P.E. will be the Principal in Charge. He has wide-ranging experience in environmental engineering and coastal/oceanographic processes and design.
We look forward to our team being short listed and present our qualifications to the selection committee.

Sincerely,

Marina Zadikoff, President

7408 SW 131 Street
Miami, FL 33155

Tel: (305) 666 5775

Fax: (305) 666 5268
www.gmselby.com

G. M. SELBY, Inc.

RFQ #14-004 – ENVIRONMENTAL ENGINEERING SERVICES

CITY CLERK
CITY OF KEY WEST, FLORIDA
3126 FLAGLER AVE
KEY WEST, FLORIDA 33040

JULY 9TH, 2014

7408 SW 131 Street
Miami, FL 33155

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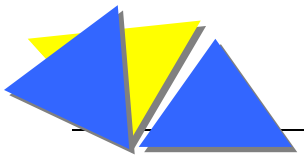


G.M. SELBY, Inc.

Engineering the Future

Statement of Qualifications
Proposed Management
Procedures for Quality Control

Engineering, Project Management and Professional Consulting Services

July 2014

1.0 Service Offerings and Capabilities

Engineering Design Services

G. M. Selby is a full service, multi-disciplinary engineering consulting firm with a multitude of experience in the following engineering disciplines: Environmental/Civil Engineering, Coastal/Marine Engineering, Structural Engineering, Mechanical Engineering, Electrical Engineering, and Geotechnical Engineering. We have designed over 1,500 infrastructure sites for utilities, conducted drainage studies and modifications for storm sewer systems, designed and modified structures, including bridges, high rise buildings, waterfront facilities, designed grounding and electrical systems for large development projects, designed HVAC and plumbing systems, conducted structural inspections of buildings and construction activities and designed foundations for a variety of structures. Our staff includes registered Professional Engineers in the Environmental, Civil, Coastal, Structural, Electrical and Mechanical engineering fields, and boasts a wide array of experiences on multi-faceted projects. Our team of specialists has developed a number of proprietary software programs for structural analysis applications and web-based platforms for facilitating client efficiency.

Environmental/Coastal Sciences

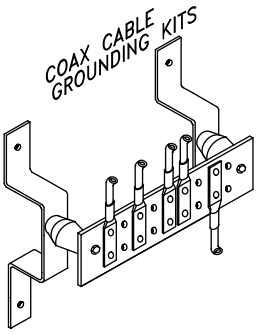
G. M. Selby's team of engineers and scientists includes specialists in NEPA studies, Due Diligence for commercial property acquisition, coastal engineering, ecology and environmental permitting. Our experiences include

contamination assessment and remediation projects, wetlands delineations and mitigation designs, endangered/threatened species surveys, habitat evaluation surveys, coastal erosion control projects, artificial reef design and monitoring, nearshore structures, flushing and fluid dynamics studies, waste reduction and recycling program design and implementation, environmental justice studies and cultural resources surveys. Our team conducts projects in conformity with Federal, State, local and industry standards for performing such services, and has been asked to testify, as expert witnesses, on a variety of issues. We have been at the

forefront of designing and presenting innovative technologies for beach erosion control and nearshore habitat enhancement, including detailed wave tank and wind tunnel analyses and real-world applications. G. M. Selby has design and implemented multiple beach nourishment projects.

Civil/Structural/Geotechnical Engineering – Our staff of engineers includes professionals with a combined experience of over fifty years. Our project scopes include such large-scale infrastructure projects such as major city wide drainage modifications, marine terminal modification designs, design and construction monitoring of antenna tower sites, construction feasibility studies, building structural inspections and designs and roadway designs. Additionally, our team of structural specialists has developed a number of proprietary software applications, including web-based interactive platforms.

Mechanical Engineering - Our experienced Mechanical Engineers are highly qualified to plan, design, and provide bid specifications for a variety of systems. Our team of experts has experience in all manner of HVAC System Layouts, Air Handling and Exchange Analyses, Dry and Wet Fire Suppression Systems, Plumbing Designs, Surface Water and Groundwater Pumping Systems, Energy Efficiency Auditing, Fuel Cell Integration and Access Systems (including Escalators, Elevators, etc.). We have performed mechanical engineering for residential and commercial buildings, high technology sector end-users, water resources infrastructure and power supply generators.



Electrical Engineering - G. M. Selby, Inc. offers specialized services in the areas of Design, Supervision, and Technical Assistance for the specification and installation of power systems. Our Electrical Engineers are state registered professionals and have national and international experience with large-scale electrical engineering projects. All our designs are tailored to meet the site-specific needs of our clients, as well as to meet all Federal, State, and Local electrical codes. Some of the most important features of our services include Grounding Systems, Service Entrances, Electrical Distribution Systems, Lightning Protection Systems, Re-Certification Of Buildings and Ground Resistivity Testing.

Construction Management and Monitoring

Construction Management services include onsite management of infrastructure projects of varying size and complexity. They include among others; the design and survey of navigable waterways and the management of the dredging companies, management of sub-contractors performing various construction related tasks such as material planning, logistics, offloading of equipment, preparation of the site, construction, inspections, and interfacing with building inspectors.

Our services include performing onsite inspections and measurements of reinforcing bar diameters and fabricated reinforcing bar structures for foundation strengthening.

> *"As an organization, you have handled yourself with poise and humility under intense pressure. Your character is something we appreciate and something you should be proud of."*
> *Client's Network Deployment Team*

Excavations and proctor density tests will be performed to determine soil density and confirm that site preparation and conditions meet code. The performance of slump, air entrainment and temperature tests and take concrete samples for laboratory analysis. Samples per concrete batch or load will be taken and broken in the laboratory at three, seven and twenty eight day increments to confirm the adequacy of concrete strength.

We oversee Marine projects including the construction of piers, wharfs, beaches and seawalls. Our team ensure that contractors follow our design specifications and maintain all Federal and Local codes.
We also follow budgets to ensure the client is not overpaying for services and is getting the quality service they paid for.

Our Survey Vessels in Lokoja -Nigeria

2.0 Quality and Performance Standards

As an engineering and project management firm, Selby understands the importance of performing to plan. We utilize industry accepted project management tools and procedures and, together with the Client, establish the sequenced projects goals and milestones, track to plan and establish reporting procedures and process to best address and communicate the challenges and progress of the project. Additionally, our project work follows ASTM guidelines, Federal QA/QC requirements and state specific requirements, such as FDEP QA protocols.

Project Planning and Performance

Selby works with the client early in the project to define the project milestones and key objectives. These milestones are tracked by assigned tasks and lead-times for each item. Through the use of preferred project management tools, our program managers pay close attention to the progress of the program and subset activities required to complete the deliverables in a timely manner. All site related information and activities are typically reviewed on a weekly basis. Periodic reports, issued based on a predetermined frequency, are generated based on a hierarchy including key milestones, progress to completion, regions, zones, and specified activities. Monitoring incorporates Gantt charts to report on planned, actual and forecast milestones illustrating rollout progress. Customized or client standardized reports may also be used.

Through close program planning and tracking, Selby can closely monitor not only the progress of the program but also the performance of the team. The key to any successful project is a well thought out project plan and the ability to anticipate rather than react to milestone events.

As an indicator of the quality of our services we have included excerpts from letters of reference from some of our Clients. Over 80% of our current work consists of repeat business and we have never been dismissed from a project.

Given the time sensitive nature of many of our projects, we are typically measured through our reliability and delivery based on specified milestones. Our record of reliability is reflected within our repeat business. Through

our years of experience both as a company and individually, we have developed an understanding of the issues, which may affect a deployment project and the means to either address these issues early or recognize them in advance. Our project managers take ownership of our performance standards and are incented to effectively deliver on defined tasks within schedule and budget.

Our senior staff conducts periodic customer satisfaction surveys both formally and informally through the use of survey forms, interviews and project audits.

Selby has established and published company wide quality performance standards, which are distributed and reviewed on a regular basis. These standards evolved through our experience as a Professionally Certified Engineering Firm and are updated frequently.

G. M. Selby
Quality Statement

G. M. Selby is driven by technical excellence.

Both individually and as a company we are focused on continually improving our expertise, work product, integrity and reputation, for these qualities assure our longevity in the marketplace.

Every Selby employee is responsible to strive for excellence and ensuring the best interest of the customer are met. All services will be delivered with the highest level of expertise with an unwavering focus on quality.

We are committed to continuously refine and improve upon the quality of our services with the goal of delivering the finest advisory and technical services in the communications industry.

Standards and Authorities

Selby conforms to and utilizes National Standards and Guidelines, Clients Standards, Federal and Local Authorities to address all possible issues that may arise in performing on a particular project. Therefore, some of the following listed guidelines shall govern scopes of work whenever necessary:

ANSI	American National Standards Institute
ASCE	American Society of Civil Engineers
ASTM	American Society for Testing and Materials
CAA	Clean Air Act
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
EIA	Electronic Industries Association
EPCRA	Emergency Planning and Community Right-To-Know Act
FAA	Federal Aviation Administration
FCC	Federal Communications Commission
NCRP	National Council for Radio Protection and Measurement
NEC	National Electrical Code
NEPA	National Environmental Policy Act
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
OSHA	Occupational Safety and Health Association
RCRA	Resource Conservation and Recovery Act
SBC	Standard Building Code
TIA	Telecommunications Industry Association
UCBC	Uniform Commercial Building Code
UL	Underwriters Laboratories

"The company's (Selby) attention to detail, commitment to quality and timeline awareness made our relationship rewarding and long-term"

Director of Customer Service referring to a CDMA deployment project

3.0 Statement of Confidentiality

All information contained within this Statement of Qualifications is confidential and proprietary to G.M. Selby, Inc.

This information is provided for the express purpose of presenting Selby's services and company information and is intended for use by the addressee shown on the cover page. It may be distributed for evaluation purposes only to personnel associated with and employed by the addressee for evaluation only and shall not be distributed to any other parties or persons or organizations without the written permission of the designated G. M. Selby representative. For further information or inquiries please contact us at mzadikoff@gmselby.com and visit our website at www.gmselby.com.

The G. M. Selby designee(s) for the purpose of this Statement of Qualifications is:

Marina N, Zadikoff
G. M. Selby , Inc.
7408 SW 48 Street
Miami, FL 33155
Office (305) 666-5775
Facsimile (305) 666-5268
Mobile (305) 724-6850
Email mzadikoff@gmselby.com
Web www.gmselby.com

Bathymetric Survey of Niger River – Hypack System

KEY PERSONNEL RESUMES

7408 SW 131 Street
Miami, FL 33155

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www.gmselby.com

GERALD ZADIKOFF, PE Principal Project Engineer

EDUCATION:
M.S., Ocean Engineering, University of Rhode Island, 1984

B.S. Florida Institute of Technology, 1982

CERTIFICATIONS:
Registered Professional Engineer: FL, GA, NC, SC, , WA.

National Society of Professional Engineers

LEP - Licensed Environmental Professional

Florida Engineering Society - Member

American Society of Civil Engineers - Member

National Academy of Forensic Engineers – Member

NCEES – Record
INSTEP – Member
SAVE Int'l – Member

ACFEI - Member of the American College of Forensic Examiners Institute

AAWE – Member American Association of Wind Engineers

ASTM – E-58 and E-06 Committee Membership

Mr. Zadikoff has over 25 years of professional engineering and management experience, and is presently the Principal Engineer of G. M. Selby. His role since the formation of this scientific and engineering consulting firm has been to oversee the day-to-day operations and skills development of the corporation. Mr. Zadikoff and the firm have been called upon to consult with various regulatory and policy-making agencies, and numerous private-sector clients on projects of varying complexity. His expertise has been sought on subjects ranging from shoreline erosion control and stabilization, structural design for Marine Infrastructure projects, to Environmental and Socio-economic impacts of large scale projects, both in developed and emerging markets. Mr. Zadikoff served on the Board of the Miami-Dade International Trade Consortium as well as for three years as a board member of the Sub-Saharan Advisory Committee for Ex-Im Bank, as mandated by Congress. Presently he is a member of various Engineering Committees of the ASTM as a voting member.

Mr. Zadikoff is a member of the National Academy of Forensic Engineers and has been involved in numerous high profile structural damage assessments and forensic investigations, including seawalls, foundations and high rise buildings.

Mr. Zadikoff is a coastal/environmental and civil/structural engineering consultant for multiple Governmental entities. He has provided his expertise for design, permitting and project management on environmental/coastal projects, as well as civil/structural projects. In addition, he has performed numerous underwater inspections and subsequent design for marine infrastructure improvement projects for both the private and public sectors. Mr. Zadikoff's responsibilities include the coordination and performance of environmental projects, including Phase I and Phase II Environmental Assessments, Vegetative/Biological Assessments, Historical Assessments, Endangered Species and Habitats Impact Assessments as per FCC, EPA, State and Local Regulations, Wetlands/Uplands Delineation and Restoration Projects, and environmental sampling of groundwater, soil & air. Mr. Zadikoff has performed over 1500 Phase I Environmental Audits, and hundreds Phase II Environmental Audits for clients ranging from ATT, Sprint, Verizon, several schools in Miami- Dade, Mercy Hospital, and numerous other facilities in the State of Florida (Multi-tenant buildings, gas stations, utilities etc). These assignments encompassed the adherence to ASTM E1527 standards.

Mr. Zadikoff has been the lead contributing author on several articles published in professional journals and/or presented at trade conferences, and has been involved with an impressive amount of environmental and coastal projects throughout the United States, the Caribbean region and Africa.

Additionally, for previous employers, Mr. Zadikoff supervised the management of large-scale construction, demolition and renovation projects within tight budgetary constraints for private developers, (including the demolition of two high rise buildings in Miami – Columbus and McAllister Hotels) and the re-design of the Freedom Tower Historical Building, also in Miami. With Miami-Dade County - DERM, he served as project engineer in charge of coastal and environmental restoration projects. He oversaw all coastal engineering permits and proposals to assure compliance with Federal, State and County regulations.
Prior to that Mr. Zadikoff was a Lecturer at the Florida Institute of Technology, Melbourne – FL. He was responsible for teaching Ocean/Coastal Engineering courses as well as strength of materials and dynamics of structures.

PARTIAL LIST OF RELEVANT PROJECTS

Bathymetric Survey and Dredging Design , Niger River, Warri to Baro, and Port Harcourt, Nigeria, Republic of Nigeria, Abuja, Nigeria. Employment of a sonar-DGPS bathymetric survey technique. Objective is to design shipping channel up the Niger River to Baro (650 Km). Project Completed in 2000.

Port design, turning basins, and navigational channels including upland commercial/residential complexes, and passenger terminals, Baro, Nigeria. Project Completed in 2002.

Port design, turning basins, and navigational channels including upland commercial/residential complexes, and passenger terminals, Lakoja, Nigeria. Project Completed in 2002.

Port design, turning basins, and navigational channels including upland commercial/residential complexes, and passenger terminals, Idah, Nigeria. Project Completed in 2002.

Modification of existing port and inclusion of residential and commercial complexes, Onitsha, Nigeria. Project Completed in 2002.

City of Key West, Florida - Design of modifications to Riviera, 9th Street, Government Rd Culvert, Linda, Patterson, Winn Dixie, Venetian Drive Culvet Canals to handle drainage and flow for city wide flood control project. The canals are Navigable as such permits were detailed and complex. Design the Canals to modify their depth (dredge design) and ensure path of least resistance – hydrodynamic flow for the City Flood Control Project – one of several. The project needed to achieve the following: Keep areas prone to flooding – DRY or lower levels; Maintenance of the stormwater network; No future expensive permitting; Enhancing the flow to previously anoxic area (where fish kills were evident); Promoting the growth of a wetland habitat undisturbed from man; Allowing the flushing and water quality to improve. Performed a UMAM to determine impacts to the wetland habitat, including Red and Black Mangroves. Went on to design a mitigation project in the ex-Navy missile site. 2007-2010.

City of Key West, Florida - As part of the overall Flow Improvement project, perform a hydrodynamic model of the West Salt ponds. The study looked at several hydrological elements including; flood, ebb, sieching, flushing of the basin and hydrodynamic loading of the culverts leading into the basin. All these items helped the Engineering team in the overall flow improvements to the storm water drainage network of the city of Key West. The numerical model used several techniques from coastal engineering and physical oceanographic principles. Several computer programs were used in combination to obtain the desired model. Criteria for the model: key element was to establish good flushing, show a substantial improvement to the existing flushing/exchange time; maintain existing depth at low tide (no dry basin, apart from the existing high spots); ensure adequate mixing in each semi diurnal cycle; include all major outfalls and inlets; included rainfall quantities for a 25 year, 72 hour storm event Succeeded in achieving the flow quantities required to establish the above criteria. Since we were improving the flow to the Salt Pond (Western), designed additional flow in order to achieve a good exchange in the pond. 2007-2009.

City of Key West, Florida National Marine Sanctuary. Performed all the engineering and environmental services to obtain a beach nourishment permit for Smathers Beach, located in the Florida National Marine Sanctuary. This permitting was for fill below the mean high water line (infill permitting project) Performed the following services: Bathymetric Surveys and mapping of the hardgrounds, seagrass beds and corals; design of the modified beach including all structures and retaining walls as necessary; Environmental Assessment of the near-shore environment and the related impacts; Coastal Processes including; longshore drift, sand budget, wave impact dynamics, sand settlement and potential migration of the beach to effect the off-shore habitat; obtained permits from the USACE, FKNMS, NOAA, NMFS, FDEP . The permitting was performed in below average time for such projects. 2007-2010.

Miami-Dade County, Florida – Oleta River State Park Shoreline Stabilization & Mitigation. Designed and permitted an environmental mitigation project. The project essentially included native species planting and the design of shoreline stabilization. In addition rip-rap planters were designed for the sea-oats. This project in Biscayne Bay was part of the creation of a park at the Oleta River in North Biscayne Bay which required shoreline stabilization as well as mitigation for the various wetland species impacted. 1987-1995.

Miami-Dade County, Florida - Sunny Isles Beach Restoration Dade County, Florida, State of Florida DEP, C/O Dade County DERM, 33 SW 2nd Av., Miami, FL 33130. Project included biological monitoring of impacts resulting from beach nourishment project. Assessed potential impacts to fish species and reef features using innovative techniques. 1991-1995.

Sustainable Solution for Telecommunication Tower, Nigeria and Ghana. Design a hybrid solution to provide power to remote telecommunication sites for the purpose of attaining 40% reduction in energy consumption. Devise a collocation plan for sustainable cellular communications while minimizing environmental Impact. SPAN/MTI Unitower. 2007-2011.

SELECTED PUBLICATIONS

"Post Hurricane Structural Damage Assessment and the Use of Statistical Tools", ICWE13 (International Conference for Wind Engineering), AMSTERDAM July 2011, Gerald Zadikoff, PE.

Zadikoff, Hachem, Skornick, and Harris, 1999. A project for sustainable development of inland waterway transport along the lower Niger River from Warri to Baro, Nigeria. *Fifth International Conference on Coastal and Port Engineering in Developing Countries (COPEDEC V)*, edited by Gary P. Mocke, Cape Town, South Africa, pp. 2133-2145.

Harris and Zadikoff, 1999. Concrete tetrahedrons and sand-filled geotextile containers: shoreline stabilization and other uses in developing countries. *Fifth International Conference on Coastal and Port Engineering in Developing Countries (COPEDEC V)*, CSIR, Cape Town, South Africa, pp. 2245-2253.

Harris, L.E., Mostkoff, B.J., and Zadikoff, G., 1996. Artificial reefs: from waste to resources. *Oceans '96*, Marine Technology Society, Washington, D.C.

"Stability and Wave Attenuation Analyses for Concrete and Concrete/Rubber Tetrahedron Modules for Submerged Structures," Gerald Zadikoff, P.E. et al. 1996.

"Two Innovative Methodologies for Coastal Zone Enhancement, Restoration and Erosion Control: Sand Filled Geotextile Tubes and Submerged Concrete Tetrahedrons." Zadikoff, G., Harris, Dr. Lee E., and Skornick, E. Proceedings: 22nd Annual NAEP Conference, May, 1997).

"A Unique Methodology for Preventing Existing Subsurface Contamination Migration During Drilled Shaft Operations for Deep Foundations." Zadikoff, G., Skornick, E. and Kiley, K. Proceedings: Annual Meeting of the South Florida Section of the American Society of Civil Engineers. September, 1995 (also in: Proceedings: 21st Annual National Association of Environmental Professionals (NAEP) Conference. June, 1996).

Professional Engineer License in the State of: FL, GA, NC, SC, WA.
NAFE – Member National Academy of Forensic Engineers
ASTM- Committee Member of E-58 Forensic Engineering
CESB – Board Certified Diplomate of the Council of Engineering and Scientific Specialty Boards.
INSTEP – International Society of Technical and Environmental Professionals
Licensed Environmental ProfessionalCertification – CFEA Certification
SAVE INT"L – Member Professional Association for Value Engineering
ASCE – Member American Society of Civil Engineers
ACFEI – Member American College of Forensic Examiners Institute
NSPE – Member National Society of Professional Engineers
FES – Member Florida Engineering Society
NREP – Reg. Environmental Property Assessor
AAWE – Member of the American Association of Wind Engineers
NAIS – Member National Association of Infrared Surveyors
PADI/NAUI – Advanced SCUBA, Nitrox Diver, Master (EU Cert), Assistant Instructor
Private Pilot
Operator of work vessel for bathymetric surveys and underwater engineering relate work.

Stephen Christensen, REM
(schristensen@gmselby.com)

EDUCATION:
M.S., Coastal Zone Management, Nova University, FL - 1998

B.S. Biology, University of Wisconsin, 1982

CERTIFICATIONS:
USCOE – Wetland Delineation Certification
State of Florida – Wetland Delineation Certification
OSHA – HAZMAT & Health and Safety Training
GIS Certification

SCUBA Diver & First Aid Training.

Mr. Christensen is an Environmental Management professional with over 30 years experience in the private and governmental sectors. He has solid leadership skills regarding technical environmental and regulatory issues. He is an innovative professional with sharp analytical and problem solving capabilities. He combines deep industry knowledge with effective interpersonal dynamics to interact with diverse groups of professionals, including regulatory offices, contractors, and stakeholders. Stephen is very thorough in his follow through with regulatory agencies; his administrative skills are meticulous and detailed.

Mr. Christensen has multiple areas of expertise, ranging from Monitoring and restoration of upland, freshwater and marine systems; Groundwater remediation and monitoring systems, Environmental permitting; through leachate and landfill gas remediation and monitoring systems. Presently, he is the Project Manager in charge of monitoring the landfill gases at the Miami-Dade County South Dade Landfill, as well as all other biological/environmental issues regarding the Landfill Title V permit.

CERTIFICATIONS AND MEMBERSHIPS

U.S. Army Corps of Engineers Wetland Delineation certification program
Florida Statewide Wetland Delineation certification program
Florida Wetlands: Creation, Restoration and Enhancement training
Exotic plant treatment and control training
Leachate and Landfill Gas Management System Design
Forty Hour OSHA Hazardous Materials and Health and Safety Training
Miami-Dade County's Right-To-Know Chemical training
Miami-Dade County's Supervisor certification program
GIS certificate training
Basic SCUBA with Diver Dan and First Aid training

KHALED RAMLAWI — Senior Environmental Specialist / Diver

EDUCATION:
B.A., Environmental Studies and Economics, Florida International University, 1995

PADI - Diver

Mr. Ramlawi has over 15 years of general professional experience, all of them within the environmental and engineering fields. He has been employed by G. M. Selby since 1995, as an Environmental Scientist. His responsibilities include the coordination and performance of environmental projects, including Phase I and Phase II Environmental Assessments, Vegetative/Biological Assessments, Historical Assessments, Endangered Species and Habitats Impact Assessments as per FCC, EPA, State and Local Regulations, Wetlands/Uplands Delineation and Restoration Projects, and environmental sampling of groundwater, soil & air. Mr. Ramlawi's responsibilities also include: Fulfilling RCRA Permitting Requirements, conducting traffic surveys, report preparation and presentation preparation. His position requires in-depth knowledge of all Federal, State and local regulations, as well as professional standards and guidance documents. Additionally, Mr. Ramlawi has shown expertise in the assessment and filing requirements for various State Historic Preservation Offices (SHPOs) with respect to development on and near those properties designated as historically or archaeologically significant.

Currently, Mr. Ramlawi counts engineering project management among his responsibilities at G. M. Selby. In this role, he oversees field surveys, project coordination, CADD drafting, coordination with design engineers and coordination within G. M. Selby's QA/QC framework. He reviews reports and design schematics for grammar and accuracy prior to final engineering review. Additionally, Mr. Ramlawi prepares cost estimating spreadsheets for engineering projects designed by Selby, and for use by clients and contractors in properly planning and completing large-scale construction projects. Furthermore, Mr. Ramlawi is the lead project manager on a large-scale drainage improvement design project in which the goal is to rehabilitate all current drainage structures within a metropolitan area.

Mr. Ramlawi has been a contributing author on several articles published in professional journals and/or presented at trade conferences, and he boasts an impressive list of environmental and coastal projects throughout the United States, the Caribbean region and Africa.

Relevant projects include:

- Haulover Marina, Dade County, Florida. A study was performed for the expansion project. The study involved meteorological, oceanographic and bathymetric parameters affecting the design of the marina and breakwater facilities.

- Williams Island, Miami-Dade County, Florida, Marina Dredging and Marina Modifications Design.

- Rickenbacker Marina, Miami-Dade County, Florida, Marina Dredging and Marina Modifications Design

- Bathymetric Survey and Dredging Design , Niger River, Warri to Baro, and Port Harcourt, Nigeria, Republic of Nigeria, Abuja, Nigeria. Employment of a sonar-DGPS bathymetric survey technique. Objective is to design shipping channel up the Niger River to Baro (650 Km).

- Port design, turning basins, and navigational channels including upland commercial/residential complexes, and passenger terminals, Baro, Nigeria.

- Port design, turning basins, and navigational channels including upland commercial/residential complexes, and passenger terminals, Lakoja, Nigeria. Project Completed in 2000.

- Port design, turning basins, and navigational channels including upland commercial/residential complexes, and passenger terminals, Idah, Nigeria.

- Modification of existing port and inclusion of residential and commercial complexes, Onitsha, Nigeria.

- Suffolk County Master Environmental & Coastal Engineering Plan, Suffolk County, 335 Yaphank Avenue, Yaphank, New York 11980. Comprehensive data collection and synthesis for EIS pertaining to dredge techniques used in Suffolk County. Work included sediment core analyses, grain size distribution, and water quality monitoring.

- Bathymetric Survey Offshore Area Cozumel, Mexico, Nacci Cacom Hotel La Ceiba, Cozumel, Q. Roo Mexico, 77600.

Masood Feghhi, P.E.

EDUCATION:
M.S., Civil/Structural Engineering, Michigan State University

B.S., Civil/Structural Engineering, Michigan State University, 1980

CERTIFICATIONS:
Registered Professional Engineer: FL, IL, TX, AZ, MI

Florida Certified Threshold Inspector

Florida Certified General Contractor

Mr. Fegghi has over 29 years of general professional experience, which includes power generating structures for utility companies, industrial & institutional buildings (ie: schools, hospitals), commercial & residential buildings, communication towers, recreational facilities, specialty structures, i.e. water & waste, water distribution systems, educational facilities, marine structures, transportation systems including airports, and elevated structures such as water tanks. His main responsibilities are in the technical management and coordination of design services. He oversees the preparation of design documents and coordinates and reviews the inclusion of multiple engineering disciplines into a project. He excels in the design, analysis and inspection of structural components and the preparation of technical specification and review of shop drawings. He has successfully completed a significant amount of construction administration and construction management projects.

Mr. Feghhi has designed, managed, and inspected projects for the Broward County School District, the Miami International Airport, the Florida International University, the Miami-Dade Water & Sewer Department, the Miami-Dade Building Department, the Florida Department of Transportation, the Naval Air Station in Key West, Florida, the U.S. Army Corp of Engineers, the Miami-Dade Park and Recreations Department, Nextel Corporation, Shell Oil, and many other private and governmental agencies.

A considerable amount of Mr. Feghhi's projects involve the review and inspection of the contractors' work to ensure compliance with contract specifications and plans, review of pay requisitions, review of specifications, field verifications, field changes and repairs. He regularly conducts meetings with project officials for progress reports, schedule updates, field inspections and supervision of field inspectors. As an example of his personal involvement in projects, Mr. Geghhi has over the past seven years supervised and/or conducted over 7,000 field inspections for the South Terminal Expansion Program at the Miami International Airport. Thousand of construction inspection records were generated for the owner and the Miami-Dade Building Department.

Mr. Feghhi is well versed in engineering design and analysis, including finite element procedures utilizing advanced structural computer programs with an excellent background in structural steel, reinforced concrete, reinforced masonry, pre-stressed elements, wood, brick, and aluminum.

JORGE A. ANILLO, P. E.

EDUCATION:

M.S., Electrical Engineering, Moscow Superior Energetic Institute, 1985

B.S., Electrical Engineering, Moscow Superior Energetic Institute, 1983

CERTIFICATIONS:

Registered Professional Engineer: FL, PR

Certified Electrical Contractor: FL

Jorge Anillo, P.E has over 25 years of general professional experience, and serves as the Senior Electrical Engineer for G. M. Selby, Inc. As a registered Professional Engineer, he works with clients, reviews plans and drawings. Additionally, as an Electrical General Contractor, he is involved with the design and installation of electrical systems for commercial, industrial and residential and commercial properties. Mr. Anillo has been involved in a variety of projects within the telecommunications industry as a project manager and designer. Such projects include the design of two telecommunications main switch centers for Metro PCS in Florida, several projects for The Electrical Authority of Puerto Rico (PREPA), electrical inspection and modification designs for the Miami-Dade County Parks and Recreation Department, design of the new electrical substation for Jackson Square and the Monroe County Courthouse, design of new electrical lighting system to meet environmental code (turtle nesting) for White Street Pier in Key West, and design of the boat slips' electrical utility panels for the Hyatt Hotel Key West

Mr. Anillo was previously employed as the Head of the Electrical Section for the Miami-Dade County Parks and Recreation Department, for which he prepared Scopes of Work, Costs Estimates and Work Order Requests for budget allocation. Additionally, he designed building facilities and sports lighting projects, made electrical field and final electrical inspections and supervised engineers.

In addition, Mr. Anillo worked for several years for the Havana Electrical Company, in which he held different positions, including a Chief Electrical Engineer and Chief of Operations for the Aerial and Distribution Department. Among his responsibilities were the planning and supervision of maintenance for the entire City of Havana, construction, operations of the electrical and transmission systems for the city, including the street lighting networks, preparation of budgets, supervision of engineers and technicians in the design of the electrical aerial distribution systems.

Moreover, he worked for three years for a construction company as a Chief Electrical Engineer, where he supervised the design and construction of electrical systems for markets, housing units, malls, including auxiliary generating units and interior lighting, performed cost analyses, including materials and manpower needs for electrical projects.

Enrique Saez, P.E
Natural Resource Recovery Group, Inc.

Senior Environmental Engineer

EDUCATION:
South Dakota School of Mines and Technology, B.S. Chemical Engineering

CERTIFICATIONS:

Professional Engineer: State of Florida

OSHA – HazMat 40 Hrs

Mr. Saez is presently the VP at Natural Resource Recovery Group where he has been working since 1995 in his capacity as an environmental engineer. As a Professional Engineer, he is responsible for certifying all technical aspects of field work and reporting such as Contamination Assessment Reports, Remedial Action Plans for petroleum and dry cleaning sites. He has certified over twenty Contamination Assessment Reports and eight Remedial Action Plans including design and construction of remedial equipment.

His most recent work includes:

Chevron Service Station located at 24798 SW 129 Avenue Miami, FL- Remedial Action Plan, implementation of Remedial Action Plan including equipment design and installation for pump and treat groundwater recovery. Consulting Fees $44,000. Remediation fee $210,000. Contact person: Mario Armenti - 305.546.2300

Rose Engineering located at 8295 NW 93 Street, Medley, FL – Excavation and disposal of petroleum-contaminated soil and implementation of limited remedial action. Consulting fee $22,000. Remediation fee $98,000. Contact person: Jim Rose – 305.885.9408

West 97 Corp located at 9649 SW 8th Street, Miami, FL - Limited Contamination Assessment Report. Consulting fee including monitoring wells installation, sampling and reporting $120,000. Contact person: Laticia Hernandez 305.559.3601

Sun Village Plaza located at 4583 N. University Drive, Lauderhill, FL – Contamination Assessment Report, Remedial Action Plan, implementation of RAP (vacuum extraction system). Monitoring Only Plan testing and reporting. Consulting fee $110,000. Remediation fee $80,000. Contact person: Andres Herrada 305.987.3270

Bassim Halwani **Environmental Remediation Expert**

Natural Resource Recovery Group – Sub Consultant

EDUCATION:
Tristate University, B.S. Aeronautical Engineering

Mr. Halwani has worked together with G. M. Selby on a multitude of projects starting in the late 1980's. We have cooperated on project ranging from small environmental remediations to large removal of contaminated soils. He is the President of Natural Resouce Recovery Group, Inc. since 1983, and as such responsible for the overseeing and implementation of Site Assessment reports, Contamination Assessment Reports and Remedial Action Plans for petroleum and dry cleaning and other contaminated sites. He is as well responsible for on-site field operations. In charge of designing, fabrication and installation of remediation systems. To-date, responsible for the removal of over 30 underground storage tank farms, 18 in-situ remedial action works, over 25 Contamination Assessment Reports, over 10 Remedial Action Plans and 8 groundwater petroleum and dry cleaning remediation systems installed and operated.

His most recent work includes:
Chevron Service Station located at 24798 SW 129 Avenue Miami, FL- Remedial Action Plan, implementation of Remedial Action Plan including equipment design and installation for pump and treat groundwater recovery. Consulting Fees $44,000. Remediation fee $210,000. Contact person: Mario Armenti - 305.546.2300

Rose Engineering located at 8295 NW 93 Street, Medley, FL – Excavation and disposal of petroleum-contaminated soil and implementation of limited remedial action. Consulting fee $22,000. Remediation fee $98,000. Contact person: Jim Rose – 305.885.9408

West 97 Corp located at 9649 SW 8th Street, Miami, FL - Limited Contamination Assessment Report. Consulting fee including monitoring wells installation, sampling and reporting $120,000. Contact person: Laticia Hernandez 305.559.3601

Sun Village Plaza located at 4583 N. University Drive, Lauderhill, FL – Contamination Assessment Report, Remedial Action Plan, implementation of RAP (vacuum extraction system). Monitoring Only Plan testing and reporting. Consulting fee $110,000. Remediation fee $80,000. Contact person: Andres Herrada 305.987.3270

Fadi Halwani **Environmental Director**
Natural Resource Recovery Group, Inc.

EDUCATION:
University of Florida, B.S. Chemistry

CERTIFICATIONS:

P.A.D.I.
CPR – ARC
OSHA – HazMat 40 hour

Mr. Fadi Halwani has worked with and cooperated on projects with G. M. Selby for over 25 years. Our association is such that our performance is seamless and our projects are enhanced by it. Since 1990, Mr. Halwani is a Director at Natural Resource Recovery Group, Inc., where he is responsible for the overseeing and implementation of Site Assessment reports, Contamination Assessment Reports and Remedial Action Plans for petroleum and dry cleaning-contaminated sites. Also responsible for on-site operations. To-date, he has participated in the abatement of over 20 underground storage tank farms, 15 in-situ remedial action works, over 25 Contamination Assessment Reports, over 10 Remedial Action Plans and 8 groundwater petroleum and dry cleaning remediation systems installed and operated.

Mr. Halwani worked for a period of five years with the Miami-Dade Department of Environmental Resources Management (DERM), participating in various aspects of environmental compliance and enforcement. He served as an Inspector with the General Compliance Section, the Beach Restoration and Enhancement Section, and the Investigative Task Force Section. He was also a Project Manager for the Underground Storage Tanks Section and the Industrial Waste Section.
His most recent projects include:

Chevron Service Station located at 24798 SW 129 Avenue Miami, FL- Remedial Action Plan, implementation of Remedial Action Plan including equipment design and installation for pump and treat groundwater recovery. Consulting Fees $44,000. Remediation fee $210,000. Contact person: Mario Armenti - 305.546.2300

Rose Engineering located at 8295 NW 93 Street, Medley, FL – Excavation and disposal of petroleum-contaminated soil and implementation of limited remedial action. Consulting fee $22,000. Remediation fee $98,000. Contact person: Jim Rose – 305.885.9408

West 97 Corp located at 9649 SW 8th Street, Miami, FL - Limited Contamination Assessment Report. Consulting fee including monitoring wells installation, sampling and reporting $120,000. Contact person: Laticia Hernandez 305.559.3601

Sun Village Plaza located at 4583 N. University Drive, Lauderhill, FL – Contamination Assessment. Report, Remedial Action Plan, implementation of RAP (vacuum extraction system). Monitoring Only Plan testing and reporting. Consulting fee $110,000. Remediation fee $80,000. Contact person: Andres Herrada 305.987.3270

Alejandro B. Hernandez, EI — Staff & Field Engineer

EDUCATION:
B. S. Civil Engineering, National Autonomous University, Nicaragua, 1981.

CERTIFICATIONS:
E.I., Florida Board of Professional Engineers
2000.

Mr. Hernandez has 28 years of professional engineering experience. He has been involved in commercial and residential developments projects, structural design of commercial, residential and educational facilities. He has performed structural building plans revisions, cost estimates, project inspections and field reports preparation.

As a field engineer for the multiple beach nourishment projects for Smathers, Rest, Dog, South and Simonton beaches in Key West, he performed all inspections, prepared all logs and reports for the City and field coordinated the project with the contractors. He has participated in project of water and sewer improvements, storm drainage design, roadway improvements, commercial parking lots, design and preparation of paving, grading and drainage plans in accordance with Local and State standards; permitting through Miami-Dade Public Works, Building Department, DERM and WASD.

With G. M. Selby, Mr. Hernandez has served as a Civil/Structural Engineer, assisting in the designs and inspects civil and structural components of the firm's engineering and construction projects.

In charge of light to complicated structures, Mr. Hernandez reviews and edits plans and drawings for a variety of technical documents. Additionally, he is G. M. Selby's lead field engineer and is responsible for leading teams of engineers and field assistants on project site walks for project coordination and design purposes as well as field inspections.

Edmundo Largaespada, P.E., LEED A.P.

EDUCATION:
M.S., Mechanical Eng., Florida International University, 1995

B.S., Mechanical Eng., University of Costa Rica, 1988

MBA, Finance and Supply Chain, Penn State University, 2003

CERTIFICATIONS:
Registered Professional Engineer: FL, LEED

HVAC Design Certificate – Florida International University

Residential Inspector Cert.
Mold Inspector Cert.
EPA 608 Certification
Indoor & Air Quality Cert.

Mr. Largaespada has served with G. M. Selby as a senior Mechanical Engineer, he has previously been a Divisional Manager in our offices in Puerto Rico for the Caribbean Region and has Project Managed an array of mechanical and multidisciplinary project. He is a licensed mechanical engineer with extensive project management track record, energy modeling and testing methods, with strong analytical skills and creative problem solving abilities. He has effective negotiation skills in multidisciplinary and international environments and possesses excellent time management skills and ability to work on multiple projects. His experiences extend into all facets of mechanical engineering. As a Mechanical Engineer, he has reviewed specifications and shop drawings and as-built drawings of mechanical plans; performed cooling, heating load and energy analysis of high rise buildings and commercial projects using Trane Trace 700, FLACOM, Carrier HAP; kept projects on track and within budget providing efficient construction administration of mechanical electrical and plumbing systems of two high rise buildings; generated coordination drawings by reviewing sketches, descriptions, specifications, and supporting documents of mechanical, electrical and plumbing systems; modified drawings by analyzing and incorporating changes and coordinating with other trades work.

Mr. Largaespada has vast experience in the design field; he has designed HVAC systems for new and retrofit hotels, restaurants, retail, schools, residential and commercial projects: equipment selection, layout design, specifications and equipment testing; Review specifications of mechanical plans including: HVAC, Plumbing, and Fire Protection; Performed cooling, heating load and energy analysis of commercial and residential projects using FLACOM, HAP, Trace700 and RESCOM; Worked with test and air balance contractors to improve air distribution in As- built conditions in a high rise office building: AHU capacity 30000 CFM per floor; Proposed energy saving measures to improve energy level in commercial and residential homes which resulted in higher LEED points of the project and enhancing customer satisfaction; Performed inspections and site visits to projects to produce HVAC design criteria, determine scope of HVAC. Checked code compliance, standards and project requirements; Performed lift station design and prepared engineering report for construction and permitting.

Salomon-Ivan Nahon — Field Technician/Diver

EDUCATION:
Florida International University – Ongoing Studies Towards BS Degree.

CERTIFICATIONS:

P.A.D.I.
CPR – ARC

AWARDS:

Community Service Award – for Voluntary work with inner city kids in the marine environment (Shake-a-Leg)

Ivan serves as a Field Technician and SCUBA Diver. He is experienced in underwater assignments and assisting with field investigations. Well versed in Non Destructive Testing applications, GPS data collection, mapping of marine habitats and reducing data to manageable spreadsheets, he is an integral part of our staff. He boasts 5 years of experience diving on environmental projects assisting scientists.

As a Field Technician, he is called upon for assistance in field inspection work for projects in environmental, structural and coastal disciplines, and the collection of data of a variety of projects in multiple disciplines. This position requires a great amount of responsibility, including tracking GPS coordinates for all related projects in such detail to enable the engineers to create maps.

His diving experience has been an excellent aid to alleviate many technical problems for all our diving engineers and scientists.
He is certified by PADI and has dived extensively in South Florida, including work in the National Marine Sanctuaries, the Caribbean and Africa.

Ivan served as a technical support diver and field engineer during the underwater surveys at the Seaport of Miami.
He has been a member of the crew performing multiple beach profile surveys for the beaches of the City of Key West (5), extending 500m. into the Atlantic Ocean.

Ivan assisted in the underwater portion of the Seagrass Field Surveys, working alongside the Marine Biologist. These studies were for establishing environmental impact to the offshore habitat due to the potential threats from upland works.

Working alongside Marine Biologist and Environmental Engineers, he has assisted in the Environmental investigations for the establishment of hardground and corals offshore of Smathers Beach in Key West.
He has been part of the diving inspection crew, as an assistant to the senior engineer, in multiple seawalls and decks projects to inspect and investigate the extent of the collapse of the structure. He is equally well versed in assisting the engineers with the top side NDT evaluations of a structure as well as perform visual inspections during forensic investigations.

Ivan was privileged to dive with Scientists researching sharks in the Western Cape, South Africa. He is currently a Senior student at FIU working towards his technical Bachelor degree.

Marina N. Zadikoff
Project Coordination - Permitting Specialist

EDUCATION:

Background in Applied Science Field (Applied Technology in Environmental Science) Florida Institute of Technology, 1986

Business Administration University of Rhode Island, 1984

Ms. Zadikoff has over twenty years of general professional experience in management and accounting of multi-disciplinary corporations. As a founder of G. M. Selby, Inc, she directs and/or oversees all corporate administrative duties and daily operations.

Her involvement extends to all phases of projects, from business development through contract negotiations, project tracking and close out. She has provided overall project management and coordination for a large number of engineering projects, has successfully obtained permits for a variety of projects from both Local, State and Federal authorities (ACOE, SFWMD, FDEP, DERM, Building Depts..)

Ms. Zadikoff has vast experience with contractors' management and conflict negotiation and has amicably brought multiple Private and Governmental projects to a successful completion.
Ms. Zadikoff has been strongly involved in numerous telecommunications industry projects (involving multiple engineering disciplines), and she holds in-depth knowledge of numerous and complex tasks involved in the successful management and operations of wireless telecommunication networks. She is responsible for the quality control of deliverables, and has been responsible for all facets of the multi-tasked design and build out of various infrastructure projects throughout the United States.

Her abilities as a negotiator, administrator and multi-linguist make her an invaluable part of the G. M. Selby management structure.

Prior to founding G. M. Selby, Mrs. Zadikoff served as the Vice President of Administration for American Coastal Development Services, Inc., and with Coastal Technology Corporation, both engineering firms specializing in water resources infrastructure and coastal zone management programs.

FIRM'S PERSONNEL BY SKILL GROUP AND AVAILABILITY TO THE KEY WEST PROJECTS

DISCIPLINES/PERSONNEL	% OF AVAILABILITY
Coastal/Civil Engineering	
Gerald Zadikoff, PE	55%
Masood Feghhi, PE – CTI, GC	45%
Alex Hernandez, EIT	60%
Salomon Ivan Nahon	55%
Environmental/Biological	
Gerald Zadikoff, PE	55%
Steve Christensen, REM	55%
Khaled Ramlawi	45%
Contamination Assessment & Remediation	
Basim Halwani	50%
Fadi Halwani	45%
Enrique Daez, PE	40%
Coastal/Port Engineering	
Gerald Zadikoff, PE	55%
Masood Feghhi, PE	45%
Electrical & Mechanical Engineering	
Jorge Anillo, PE, GC	30%
Alex Ramirez, PE, LEED AP	25%
Project Management, Permitting & Co-ordination	
Marina Zadikoff	60%
Mamie Attar	45%
Gerald Zadikoff, PE	55%
Masood Feghhi, PE – CTI, GC	45%
Jorge Anillo, PE	30%
CAD	
Yinet Prieto	40%
Igor Loncarevic	36%

7408 SW 48 Street
Miami, FL 33155
Tel: (305) 666 5775
Fax: (305) 666 5268
www.gmselby.com

RELEVANT PROJECT EXPERIENCE

7408 SW 131 Street
Miami, FL 33155

Tel: (305) 666 5775

Fax: (305) 666 5268
www.gmselby.com

G. M. Selby, Inc.

Engineering the Future

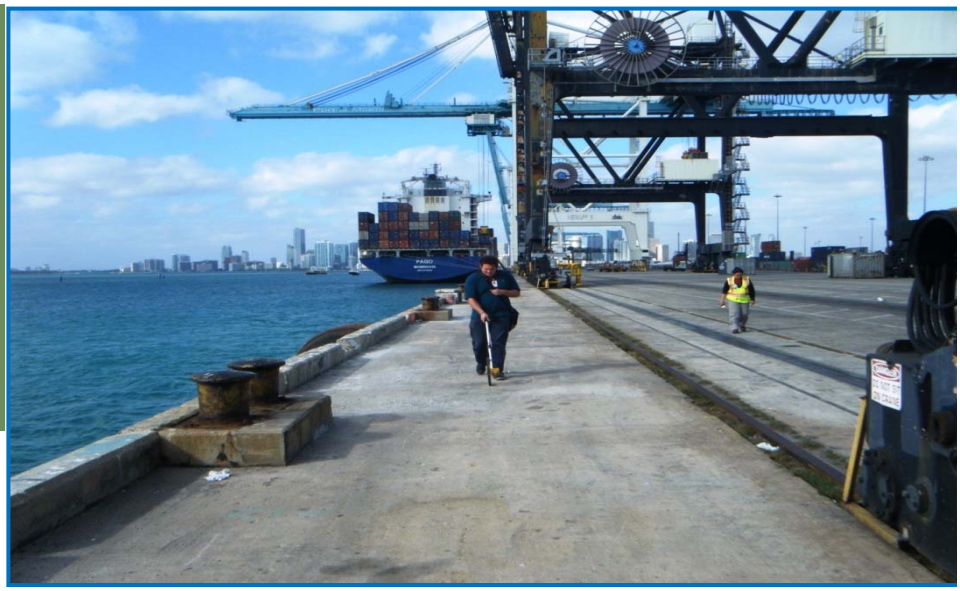
Client: Miami-Dade County, Seaport (Capital Development Division)
Client's Representative: Olga Cordero, PE
Client's Telephone #: 305-347 4977
Client's email: ocorder@miamidade.gov
Client's Address: 1007 N. America Way Suite 301, Miami, FL 33132
Key Personnel: G. Zadikoff, PE - Principal In Charge/PM; Salomon Ivan Nahon - Dive Tech; Yanet Prieto, CAD
Design Services Fee: **$30,000**
Estimate of Construction Cost: **$8 M**
Construction Cost: **N/A**

Wharf 1 – Underwater Inspection of Seawall Toe & Wharf - Miami, FL

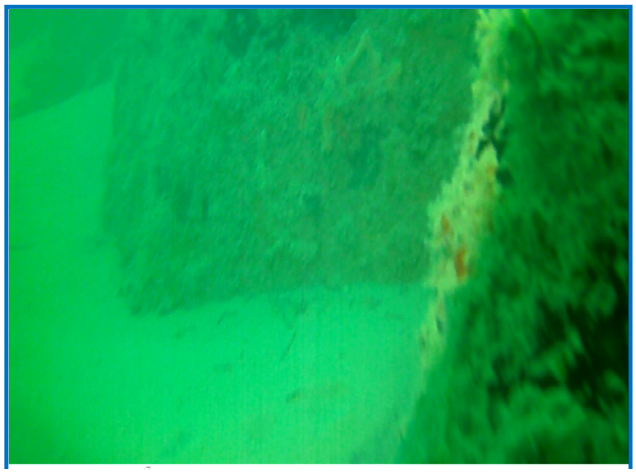
Key Project Highlights
Underwater Structural Inspections
Underwater Videography

Major Project Outcomes

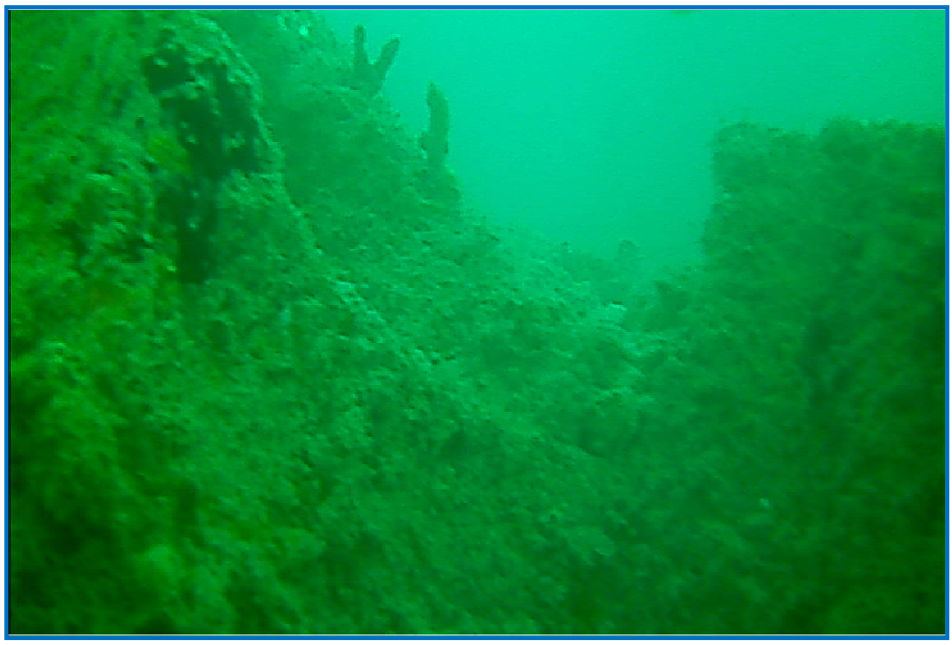
- Perform Underwater Inspection
- Provide AutoCad Drawings
- Extremely Expedited Project. On time and on Budget



The retrofit of Wharf I at the Port of Miami was done as part of the ongoing rehabilitation of the Seaport. G. M. Selby supplied the marine engineering inspection, evaluation, and design criteria services for the repair and rehabilitation.



We reestablished the stations at 10 to 20 ft intervals; performed Underwater Structural Inspections for a length of over 850 ft. of the existing seawall toe of the wharf, verified existing conditions of all components, prepared video graphic documentation of the length of the toe wall and CAD drawings showing all dimensions relative to previously established construction stations land side. Associated report and design drawings were prepared as part of the project.



This project was performed at a very fast pace, over the Holliday Season in order to satisfy the needs of the Client.

As a rule and a company policy, G. M. Selby will always strive to adhere to the client's needs and perform on time and on budget.

G. M. Selby, Inc.

Engineering the Future

Client: Janssen & Siracusa, PA
Client's Representative: John Siracusa, Esq.
Client's Telephone #: 305 753 9041
Client's email: jsiracursa@jasilaw.com
Client's Address: The Guaranty Building
120 South Olive Avenue, Suite 504
West Palm Beach, FL 33401
Key Personnel: G. Zadikoff, PE - Principal In Charge/PM; Salomon Ivan Nahon - Dive Tech, Yanet Prieto - CAD
Design Services Fee: **$ 28,000**
Estimate of Construction Cost: **$300,000**
Construction Cost: **N/A (Litigation Issues with original contractor not settled yet)**

PORTO VENEZIA CONDOMINIUM SEAWALL INSPECTION & FORENSIC ANALYSIS

Key Project Highlights
Underwater Structural Inspections
Seawall Design

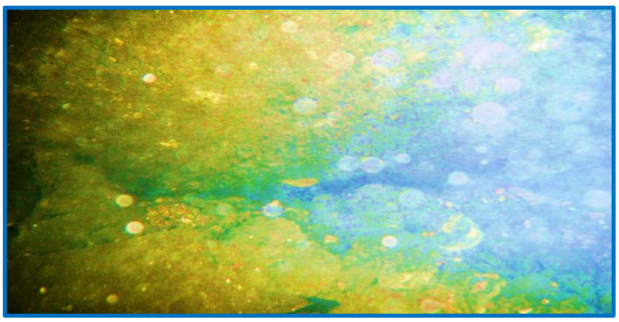
Major Project Outcomes

- Anticipated to Restore structure to structural integrity
- Re-open facility to operate in safe conditions within codes
- Designed on time & on budget – On hold

Thorough underwater inspections and forensic analysis were performed for this project. Due to poor construction, the seawall was completely undermined and stressed. G. M. Selby recommended a new seawall system with reinforced anchors along with a new reinforced concrete pile cap. As a consideration of the design, G. M. Selby considered the following criteria: mooring line forces, earth pressure, wind load on structure, creep, shrinkage, thermal stresses, and application of loadings including concentrated loads, simultaneous load, critical loads, and load combinations. Selby engineers recommended removing the improvements above the wall, demolishing the cap and installing a new aluminum sheet pile wall in front of the existing wall. In addition, the contractor was to remove the old steel sheet piling remnants and install a baffle on the east side pocket area in order to dampen the wave energy. AutoCad drawings showing the entire new design of the wall, and associated structures were created.

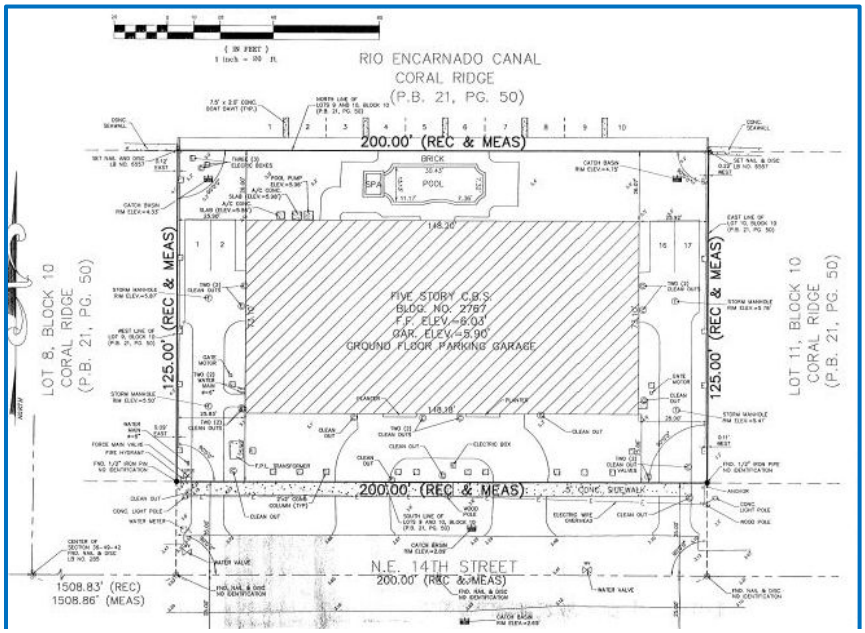
The following inspections were conducted:

- Visual Inspection of the top side of the seawall
- Visual Inspection of the underwater perimeter, pilings and concrete panels
- Visual Inspection of the utilities
- Selective penetrating probes to determine undermining of the seawall



Selby planned the process of the inspection as follows:

- Evaluation of the as-built drawings
- General visual inspection of the surface of the seawall
  All this background information allowed our engineers to determine the type and order of inspections needed to obtain a full assessment of the damaged or substandard areas of the seawall.
- Underwater visual inspection of all components including critically eroded zones
- Probes at specific areas where voids were present
- Report and drawings showing areas of concern



G. M. Selby, Inc.

Engineering the Future

Client: City of Key West
Client's Representative: Janet Muccino, PM
Client's Telephone #: 305 809 3867
Client's email: j.muccino@keywestcity.com
Client's Address: 604 Simonton St, Key West, FL 33040
Key Personnel: G. Zadikoff, PE - Principal In Charge/PM; Alex Hernandez, EI– Civil; Steve Christensen, Biologist; Marina Zadikoff, Permitting & Project Administration; Fernando Castellanos, EI - CAD.
Design Services Fee: **$175,000**
Estimate of Construction Cost: **$1.1 M**
Construction Cost: **$1.1 M**
Contractor Information: CTS, Inc.
Contractor's TL #: 305 296 5606
Contractor's Address: US Highway 1, Mm 8.5 Key West, FL 33040

SMATHERS BEACH RENOURISHMENT

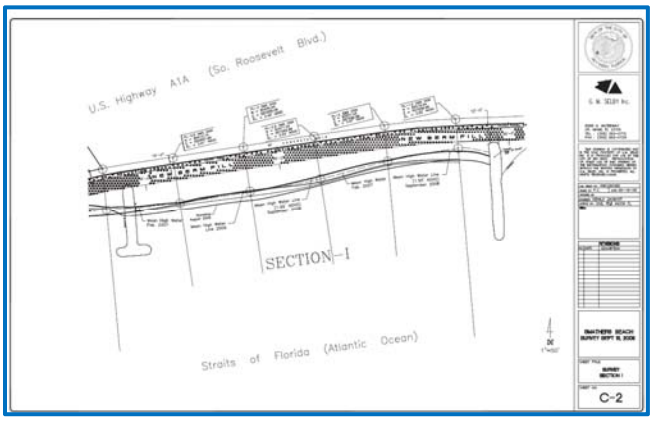
Key Project Highlights

Obtain JCP Permits within the Florida Keys National Marine Sanctuary

Major Project Outcomes

Successfully obtained the permits for the beach nourishment of Smathers Beach regarded as one of the top three beaches in the state of Florida. Design and permitting of the beach using scientific and engineering methods accepted by the USACE and FDEP. This is a 10 years Federal Permit.

Beach Nourishment within the Florida Keys National Marine Sanctuary (FKNMS). G. M. Selby successfully obtained the ten year permits for the beach nourishment of Smathers Beach regarded as one of the top three beaches in the state of Florida. The design and permitting of the beach to be accepted by the USACE and FDEP, included the following: Beach profile surveys to establish loss of sand due to erosion; nearshore hardbottom and seagrass characterization; Geotechnical Sourcing Investigations to identify sand for beach nourishment; Wading Bird study and management plan; Sea Turtle management plan; Lighting management plan; permit applications and subsequent "RFIs" responses; Mitigation plan design (minimized the USACE requirements considerably); Coastal Engineering Design Plans and Specs preparation – redesign all beach slopes to achieve maximum sustained longevity of the beach based on wave, current and climate data obtained during field investigations.



This permitting was for fill below the mean high water line (infill permitting project) GM Selby's performed the following engineering services:

- Bathymetric surveys and mapping of the hardgrounds, seagrass beds and corals
- Design of the modified beach including all structures and retaining walls as necessary
- Environmental Assessment of the near-shore environment and the related impacts
- Coastal Processes including; longshore drift, sand budget, wave impact dynamics, sand settlement and potential migration of the beach to effect the off-shore habitat
- We obtained permits from the USACE, FKNMS, NOAA, NMFS. The permitting was performed in below average time for such projects.

SUMMARY OF THE PROJECT'S FULL SCOPE:

G. M. Selby provided project documentation to the USACE in the form of a Joint Coastal Permit (JCP) application. Items contained within the initial application included design details, project justification, construction fill volumes, borrow area characteristics, and project performance estimates. The application included a biological assessment of project impacts based on existing information and studies, as well as biological surveys conducted by Selby's staff. Multiple responses to requests for additional information (RAI) from the state and federal agencies were promptly and accurately prepared. The Engineer established a tracking program to include the FDEP, USACE, U.S. Fish and Wildlife Service (USFWS), the National Marine Fisheries Service (NMFS) and the Environmental Protection Agency (EPA). Upon receipt of a draft permit, the Engineer reviewed state and federal permit requirements with the City. Construction plans and specifications were certified by the Engineer and submitted to the USACE as the final step in the permit process. The Engineer attended meetings as necessary with the USACE, and FDEP including one pre-application meeting.

G. M. Selby, Inc.

Engineering the Future

Client: City of Key West, FL
Client's Representative: Janet Muccino
Client's Telephone #: 305 809 3867
Client's email: jmuccino@keywestcity.com
Client's Address: **604** Simonton Street, P.O. Box 1409, Key West, FL 33040
Key Personnel: G. Zadikoff, PE - Principal In Charge/PM; Salomon Ivan Nahon - Dive Tech, Alex Hernandez - CAD
Design Services Fee: **$ 40,000**
Estimate of Construction Cost: **$320,000**
Construction Cost: Out to Bid

Duval Street Launch Seawall Commercial Vessel Wharf Key West, FL

Key Project Highlights
Underwater Structural Inspections
Structural Design and Environmental Engineering
Biological Studies
Permitting – Multiple Authorities

Major Project Outcomes

- Anticipated to Restore structure to structural integrity
- Re-open facility to operate in safe conditions within codes
- Designed on time & on budget – Out to bid

Running north to south from the Gulf of Mexico to the Atlantic Ocean lays the most famous street in the City of Key West, Duval Street. Starting in the 1960's the street and its Bahamian and Spanish style Victorian Mansions have been well preserved through local preservation efforts, including the City's Historic Architecture Guidelines which sets standard for construction on the street. In 1967, the National Park Service survey of Historic Buildings designated eighteen structures as historic, and in 1971 six blocks of Duval Street were added to the National Register of Historic Places.

Thorough underwater inspections were the first step in this project for the design of repairs & replacement of commercial vessel wharf. Due to the poor condition of the structural wall, G. M. Selby designed a new seawall system with reinforced anchors along with a new reinforced concrete pile cap. As a consideration of the design, G. M. Selby considered the following criteria: mooring line forces, earth pressure, wind load on structure, creep, shrinkage, thermal stresses, and application of loadings including concentrated loads, simultaneous load, critical loads, and load combinations. In addition, we

provided a design to

alleviate the structural problems regarding the wall and the drainage behind the wall. The drainage system behind the wall provides storm water drainage for two major roadways through an omni-direction valve. The project needed permits from FDEP (Environmental and State Lands), USCG, USACE and NOAA.

Selby engineers researched the various options to provide a solution to stop the leakage and deterioration of the existing seawall. We analyzed the following solutions:

1. Form a concrete seawall in front of existing wall and pour it in plane using high strength hydraulic marine concrete admixture.
2. Remove existing seawall and replace with a steel sheet piling wall.
3. Patch the wall
4. Install an aluminum sheet pile wall in front of the existing seawall with a hydraulic cement buffer.
5. The drawings depict two solution for the drainage/pollution control chamber before allowing runoff into adjacent waters.

Selby engineers recommended removing the improvements above the wall, demolishing the cap and installing a new aluminum sheet pile wall in front of the existing wall. In addition, the contractor was to remove the old steel sheet piling remnants and install a baffle on the east side pocket area in order to dampen the wave energy. AutoCad drawings showing the entire new design of the wall, outfall and associated structures were created.

The other alternative solutions did not warrant consideration either due to logistics (concrete form) or due to unsatisfactory result vs. expenditure (patch). Removing the existing seawall could potentially cause failure of the adjacent upland as well as undermine adjacent structures and as such was ruled out as an option.

G. M. Selby, Inc.

Engineering the Future

Client: Robbies' Safe Harbor Marine Ent, Inc.
Client's Rep.: Michael Reckwerdt, Owner
Client's Telephone #: 305 294 4234
Client's email: michael@robbies.com
Client's Address: 7281 Old Shrimp Rd., P.O. Box 2208, Key West, FL 33045-220
Key Personnel: G. Zadikoff, PE - Principal In Charge/PM; Salomon Ivan Nahon - Dive Tech; Jun Yu, Structural Engineer; Jamal Oubrar, Civil; Marina Zadikoff, Permitting & Project Administration
Design Services Fee: **$55,000**
Estimate of Construction Cost: **N/A**
Construction Cost: **$280,000**
Contractor Information: Owner

Robbies' Marina – Large Vessel Birth Design
Stock Island, Key West, FL

Key Project Highlights
Underwater Structural Inspections
Structural Design and Permitting
Coastal and Environmental Engineering
Construction Inspections

Major Project Outcomes

- Creation of a deep water birth to maintain military vessels
- Creation of a mooring system
- Extremely expedited project in order to maintain Coast Guard permits Budget

Robbie's of Key West is one of the largest deep water access ports for travel to Cuba, the Caribbean and Mexico, and a marine facility offering commercial fishing and marine services fleet.

G. M. Selby designed the mooring and fender system for a large ex-naval vessel along the wharf runway of a deep water marina, including fender mounting hardware and support anchorages. Underwater inspections prior and post design and construction were conducted for structural design purposes, G. M. Selby had to provide a system which could withstand a 150 mph wind force, this was a condition set by the US Coast Guard in order to obtain the renewal of the facilities' permit to operate. As the hurricane season was very near and the permits had previously been denied, the client was in need of having the project performed in an extremely fast paced manner. G. M. Selby was successful in performing the necessary task in record time. The design was approved and permits obtained within two weeks.

The project encompasses a full-scale engineering design, preparation of design drawing and permit preparation and securing from the Army Corps of Engineers and the US Coast Guard. Additionally, construction management and project administrative services were performed within the scope of services.

The quay is designed for heavy traffic, including mobile crane systems. All our modifications and designs were performed in accordance with ASCE 7-05 to resist lateral and uplift forces based on 150 mph winds, ACI 318 Structural Concrete Requirements, ACI-357 guide for the design and construction of fixed offshore concrete structures, and guidelines for the design of fender systems, International Navigation Association (PIANC). G. M. Selby considered a variety of factors which affected the proper selection of the fender system; local marine environment, exposure of harbor basin, class and configuration of vessel, speed and direction of approach when birthing, and type of birthing structure. Evaluation of the following variables was performed prior to design: displacement tonnage max/min, length max/min, width max/min, draft of vessel max/min, face pressure, distance between birthing points and vessel's gravity center measured along the face of the pier, location of the boarding doors, birthing velocity, birthing angle degrees, birthing method (1/4 point or other), effective birthing energy (based on the law of conservation of energy, allowable hull pressure, allowable reaction forces to the structure, water depth, tidal conditions, wind velocity and direction, and direction and velocity of currents.

G. M. Selby, Inc.

Engineering the Future

Client: Hyatt Regency Aruba Resort Spa & Casino
Client's Representative: Erwin Noguera
Client's Address: L.G. Smith Boulevard #85, Palm Beach, Aruba
Client's Telephone #: **011 297 523413**
Client's email: erwin.noguera@hyatt.com
Key Personnel: G. Zadikoff, PE - Principal In Charge/PM; Salomon Ivan Nahon - Dive Tech, Alex Hernandez - CAD
Design Services Fee: **$ 53,000**
Estimate of Construction Cost: **$300,000**
Construction Cost: **$300,000**
Contractor Information: Van Kessel Havenbouw Construction
Contractor's Address: Mahuma 49A, Oranjestad, Aruba
Contractor's TL #: 011 297.585.9945
Completion Date: August 2012

Hyatt Aruba – Pier, Dock & Restaurant Structure
Palm Beach, Aruba

Key Project Highlights

Underwater Structural Inspections
Design and Permitting
Contract Specifications
Bid & Poposal Documents Preparation. Technical Review and assist in Conractor final selection.
Project Administration
Construction Management

Major Project Outcomes

- Extend life span of structure
- Restore facility to operate in safe conditions within local codes
- On time and on Budget

G. M. Selby, Inc.

Engineering the Future

Engineering Design, permit preparation, contract specifications, bid and proposal documents preparation, technical evaluation of contractors and final selection, construction administration, monitoring and inspections during and post construction.

The Hyatt Aruba Resort in the Dutch Caribbean, is a five star luxurious beachfront hotel. A pier extends into the Caribbean sea; this structure sustains the water sports and diving center, one of its restaurants, and a dock for the mooring of boats up to 50 feet. Time and inclement weather contributed to the deterioration of the pier, and G. M. Selby, having done multiple projects for Hyatt in the USA, was contacted to investigate the damages and design the repairs.

We conducted dive inspections and structural evaluations, partial non destructiv testing for specific hardware was also conducted as much of the hardwar components were severely oxidized. There were other structural failures, includin horizontal and vertical members, as well as a number of foundations. Based on ou detailed underwater inspection findings, we proceeded with the design of the repair and the preparation of AutoCad Drawings for construction as well as projec specifications. As part of our overall project management, we selected the contracto and proceeded to assist in the permitting process with the local authorities. As par of our construction management process we regularly monitored the ongoing wor and performed a project close out phase. Underwater inspections were preforme prior, during and post construction.

G. M. Selby, Inc.

Engineering the Future

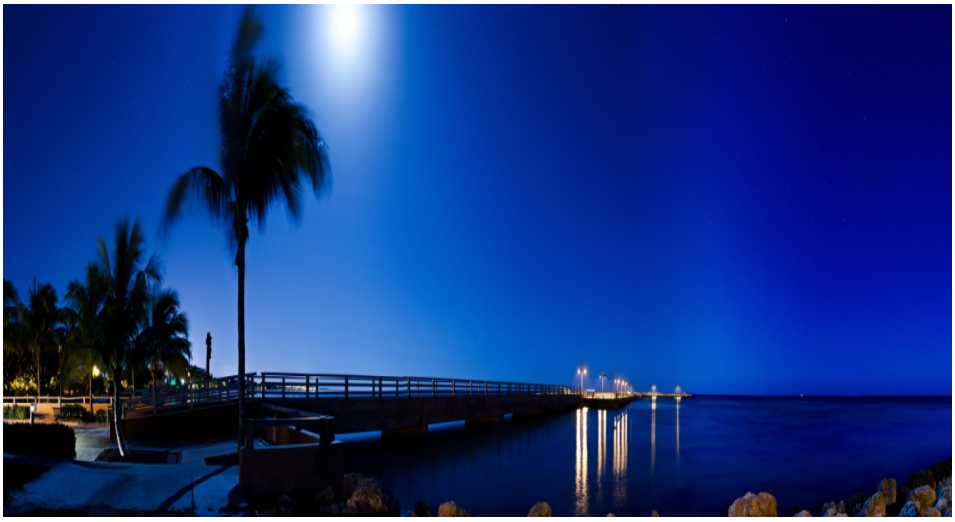
Client: City of Key West
Client's Representative: Janet Muccino, PM
Client's Telephone #: 305 809 3867
Client's email: j.muccino@keywestcity.com
Client's Address: 604 Simonton St
Key West, FL 33040
Key Personnel: G. Zadikoff, PE - Principal In Charge/PM; Salomon Ivan Nahon - Dive Tech; Alex Hernandez – Civil; Jorge Anillo, PE – Electrical; Steve Christensen, Biologist; Marina Zadikoff, Permitting & Project Administration; Fernando Castellanos, CAD.
Design Services Fee: **$110,000**
Estimate of Construction Cost: **$450,000**
Construction Cost: **$420,000**
Contractor Information: CTS, Inc.
Contractor's TL #: 305 296 5606
Contractor's Address: US Highway 1, Mm 8.5, Key West, FL 33040

White Street Pier – Vehicular & Pedestrian Pier Extending 1100 ft Into Atlantic Ocean
Key West, FL

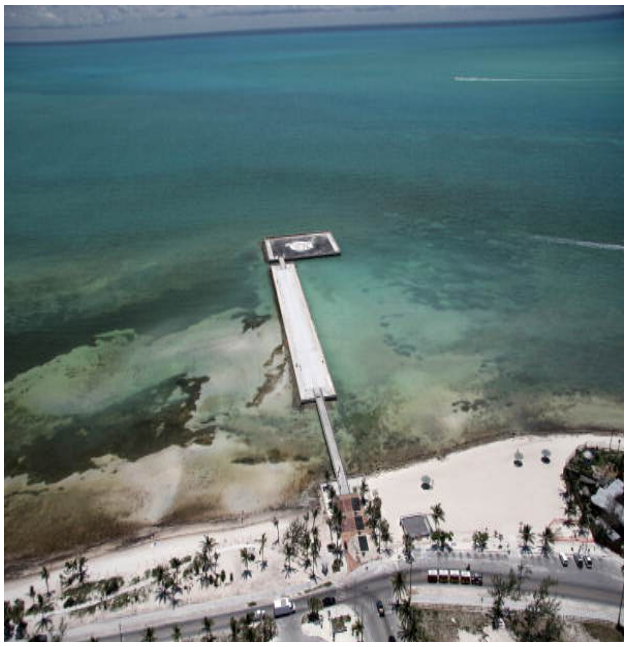
Key Project Highlights
Underwater Structural Inspections
Structural Design and Environmental Engineering
Biological Studies
Permitting – Multiple Authorities
Project Administration
Construction Management

Major Project Outcomes

- Restore structure to structural integrity
- Re-open facility to operate in safe conditions within codes
- On time and on Budget



White Street Pier is a vehicular wharf extending over 1,100 ft. in length and ending in a large esplanade overlooking the Atlantic Ocean in Key West. Multiple hurricanes and storms damaged it's the pier and its structural integrity, thus the area had to be closed to traffic and pedestrians alike.



This is a popular site for both local and tourists alike. An excellent location for watching sunsets and sunrises as well as fishing, biking, taking a leisure stroll, or just sitting on a bench. Hence, it was imperative to reopen the site as soon as possible. G. M. Selby was tasked by the City of Key West Engineering Services Department to conduct an immediate inspection at the White Street Pier so as to determine its condition and safety for pedestrians and vehicular traffic, and to provide recommendations for repairs.
Comprehensive structural inspections of the top side of the pier, as well as NDT testing were performed.

Underwater structural inspections of the perimeter extending to the influence zone were performed; the solid panels including the scour were inspected to identify the areas contributing to the collapse of the structure behind the wall. Probes were performed to determine undermining of the sheet piling and depth and severity of the breach. Detailed underwater videography and photography was obtained to assist in presentation and design.

As this is a project performed in a National Marine Sanctuary, permitting needs to be obtained from the Department of Environmental Protection (DEP), the US Army Corps of Engineers (USACE), the Florida Keys National Marine Sanctuary (FKNMS), the National Oceanic and Atmospheric Administration (NOAA) and local authorities. Multiple biological underwater surveys and shore surveys needed to be performed both on marine life as well as fauna, flora and ornithology surveys and the removal and relocation of hard corals as mandate by the FKNMS. As part of the overall redesign project performed by G. M. Selby, we designed the new lighting systems and illumination along the pier. Special attention was paid to the illumination so as to conform to the rules and regulations governing environmental issues such as the disturbance of sea turtles and their access to nesting grounds.
Our responsibilities included as well the construction management and inspections during and post construction.

G. M. Selby, Inc.

Engineering the Future

FLOW IMPROVEMENT AND MITIGATION

Client: City of Key West
Client's Representative: Janet Muccino, PM
Client's Telephone #: 305 809 3867
Client's email: j.muccino@keywestcity.com
Client's Address: 604 Simonton St, Key West, FL 33040
Key Personnel: G. Zadikoff, PE - Principal In Charge/PM; Alex Hernandez – Civil; Steve Christensen, Biologist; Marina Zadikoff, Permitting & Project Administration; Fernando Castellanos, CAD.
Design Services Fee: **$160,000**
Estimate of Construction Cost: **$1.2 M**
Construction Cost: **$1 M**
Contractor Information: Unknown.
Contractor's TL #: N/A
Contractor's Address: N/A

Key Project Highlights

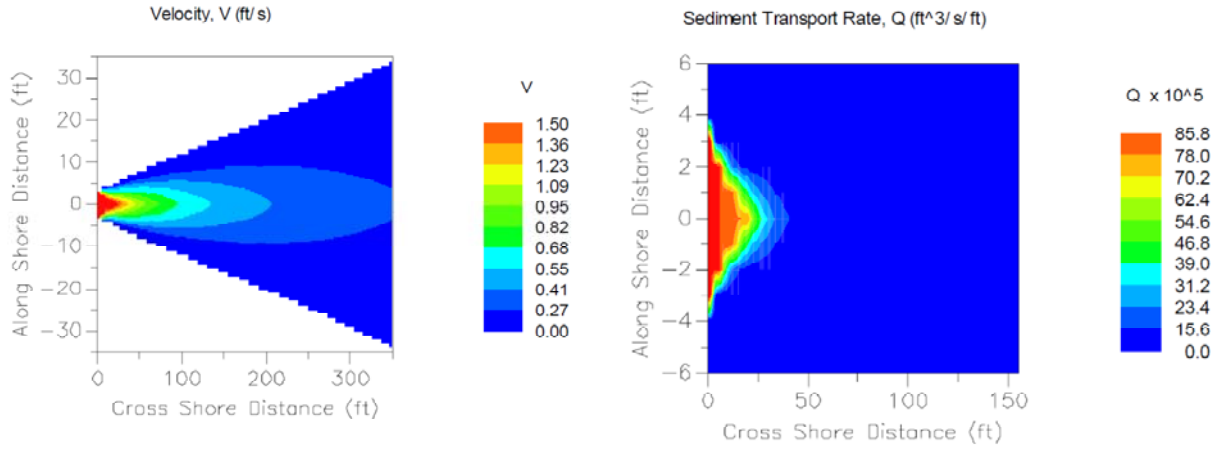
Design Of Storm Water Canal Flow Improvement And Mitigation For Wetland Damage
Structural Design and Environmental Eng
Biological Studies
Permitting – Multiple Authorities
Project Administration

Major Project Outcomes

Keep areas prone to flooding – dry or at lower levels
Maintenance of the stormwater network
No future expensive permitting
Enhancing the flow to previously anoxic area (where fish kills were evident)
Promoting the growth of a wetland habitat undisturbed from man
Allowing the flushing and water quality to improve

Design of modifications to Riviera, 9th Street, Government Rd Culvert, Linda, Patterson, Winn Dixie, Venetian Drive culvert Canals to handle drainage and flow for city wide flood control project. Some of the canals are navigable, while all had threatened species (red mangroves), hence permitting was detailed and complex. The design of the canals was to achieve optimum flow. In some cases it included a modification to their

depth (dredge design) while ensuring a path of least resistance – optimal design for hydrodynamic flow for the City Flood Control Project.



G. M. Selby performed a UMAM to determine impacts to the wetland habitat, including Red and Black Mangroves. G. M. Selby went on to design a mitigation project in the ex-Navy missile site.

G. M. Selby, Inc.

Engineering the Future

Client: Office of the High Commission of Mtwara, TZ
Client's Representative: Hon. Col. Joseph Simbakalia
Client's Telephone #: **+1 -** 255 787 781 404
Client's email: joesimba@facilitators.com; jsimbakalia@gmail.com
Client's Address: Regional Commissioner's Office
PO Box 544, Mtwara, TZ.
Key Personnel**:** G. Zadikoff, PE - Principal In Charge/PM; Clement Kikwabha, Project Coordinator; Thys de Kock, Business Development.
Design Services Fee: **$ 50,000 (ongoing)**
Estimate of Construction Cost: **N/A**
Construction Cost: **N/A**
Contractor Information: N/A

MTWARA PORT INFRASTRUCTURE DEVELOPMENT

Key Project Highlights

Redesign of port and entrance channel to preserve environmentally sensitive habitats (coral reefs)

Major Project Outcomes

Redesign of the marina will accommodate the transport ships servicing the large offshore gas fields, as well as the ships required to handle the heavy loads from the local mining industry, specifically iron ore and coal.

Equally, it will accommodate the small regional vessel used in the transportation of local produce to other regions of the country and neighboring countries.

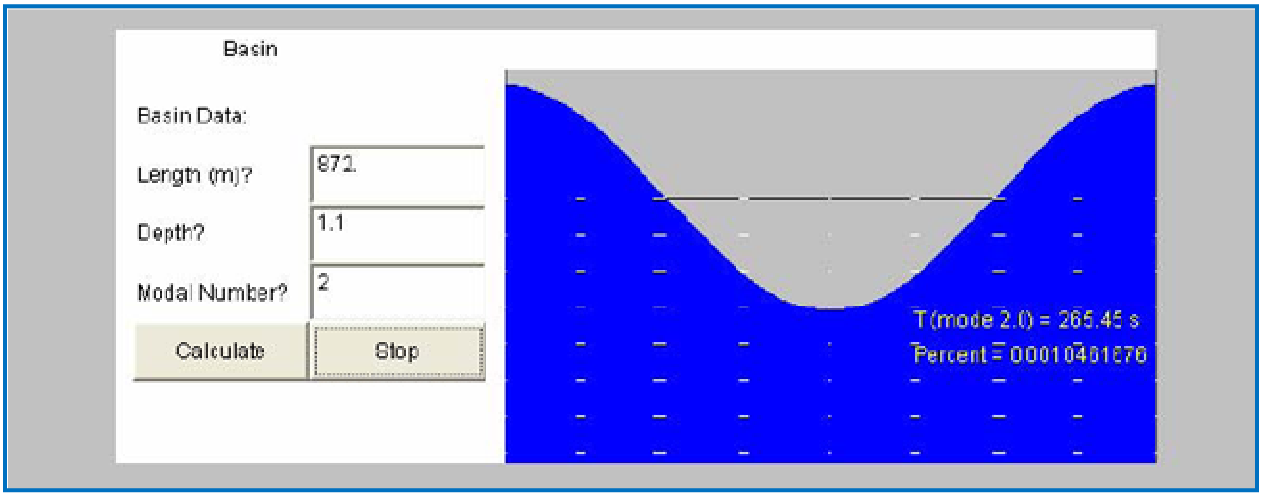
G. M. Selby, Inc. was invited by the regional high commissioner (Governor) to provide an independent report on the proposed expansion of the Port of Mtwara. A team of engineers was sent to perform an overall analysis of the port. The report included evaluations of the flood and ebb title movement, the proposed dredging depth, the entrance channel modifications, and the environmental considerations due to an immediate off shore natural coral reef. Additionally to the site visits, the coastal engineer evaluated the proposed design plan anticipated for the port expansion, which includes a private owned section of the port to be operated by British Gas, Ltd. Numerous recommendations and modifications were provided to the Governor's Office, taking into consideration both the engineering and the cost analysis evaluation of the proposed project.

Additional Projects' Sample

Flow Improvement West Salt ponds - City of Key West, Florida - As part of an overall City wide Flow Improvement project, G. M. Selby performed a hydrodynamic model of the West Salt ponds. The study looked at several hydrological elements including; flood, ebb, sieching, flushing of the basin and hydrodynamic loading of the culverts leading into the basin. All these items helped the Engineering team in the overall flow improvements to the storm water drainage network of the City of Key West.

The numerical model used several techniques from coastal engineering and physical oceanographic principles. Several computer programs were used in combination to obtain the desired model. Criteria for the model: key element was to establish good flushing, show a substantial improvement to the existing flushing/exchange time; maintain existing depth at low tide (no dry basin, apart from the existing high spots); ensure adequate mixing in each semi diurnal cycle; include all major outfalls and inlets; included rainfall quantities for a 25 year, 72 hour storm event

Succeeded in achieving the flow quantities required to establish the above criteria. Since we were improving the flow to the Salt Pond (Western), designed additional flow in order to achieve a good exchange in the pond.



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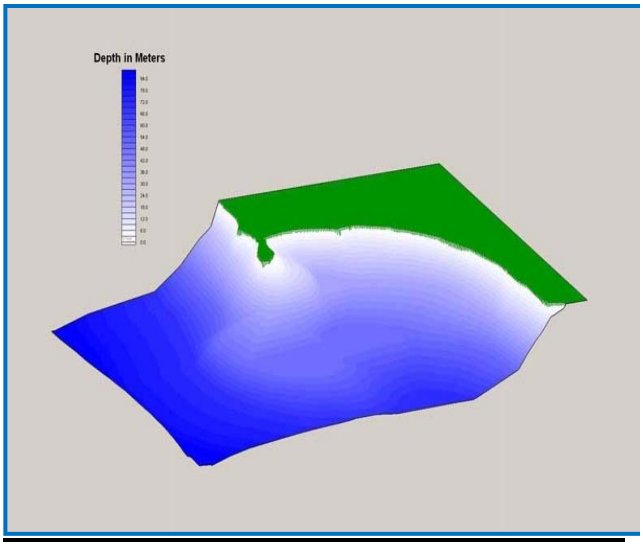
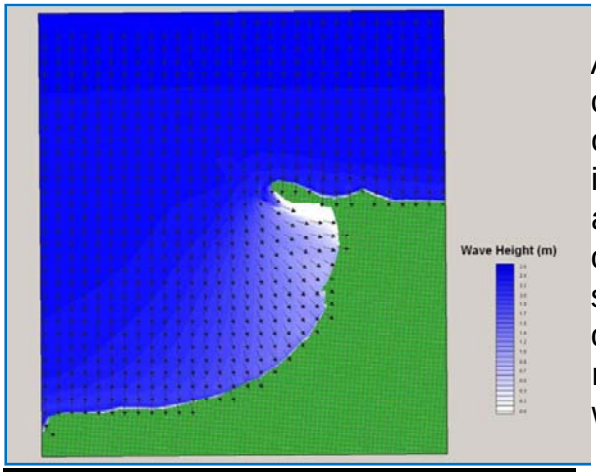
Plettenberg Bay, South Africa – G. M. Selby performed detailed refraction and diffraction models for the harbor entrance in order to minimize the accretion of sand in the channel entrance to the small boat harbor. Detailed bathymetric data, flow and ebb data as well as wave/climate data and other oceanographic data were collected both, physically on site and from historical records.





All the datum were compiled into a computer program for the purposes of understanding the dynamic interaction at the mouth of the inlet and aid us in designing the entrance channel as well as the associated structures to alleviate shoaling of the channel. The small boat harbor and related infrastructure were designed within this project.

Haulover Marina – Miami–Dade County, FL - A study was performed for the expansion project. The study involved meteorological, oceanographic and bathymetric parameters affecting the design of the marina and breakwater facilities. G. M. Selby performed the structural analysis and calculations for the breakwater as well as impact loading to the piers and fenders, and capacity loading for the mooring system. As part of our design we were responsible to insure that the requirements for maintainance dredging stayed at a minimal level

Premier Cruise Lines – Abacos, Bahamas - Navigation Channel Design Designed navigation channel for private cruise line.

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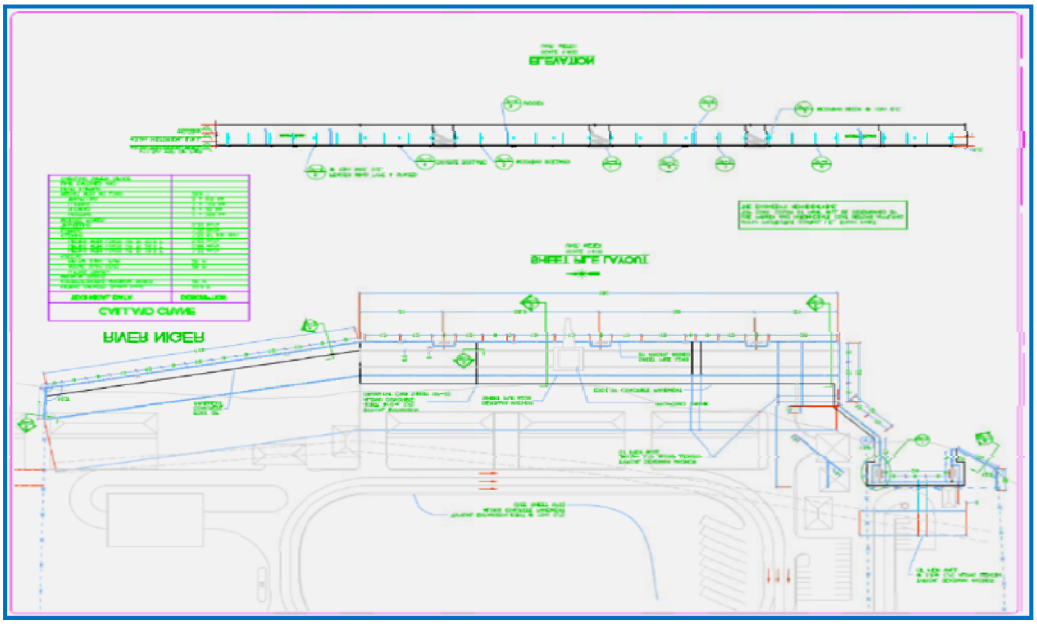
EMPACA, Santo Domingo, Dominican Republic - Breakwater and artificial reef feasibility studies and designs.

Premier Cruise Lines – Abacos, Bahamas - Meteorological studies of the Abaco harbor site.

Braswell Services, Inc., Port Canaveral, FL - Feasibility study for underwater habitat, restaurant and hotel design and construction using FRP composites.

Premier Cruise Lines, Port Canaveral, FL - **Great Guana Cay, Abaco, Bahamas** - Hydrographic study of the entrance channel and turning basin at Great Guana Cay.

Afri-Project Consortium, Abuja, Nigeria - Ports design, turning basins, and navigational channels including upland commercial/residential complexes, and passenger terminals, Lakoja, Nigeria; Idah, Nigeria, Onitsha, Nigeria. These three projects included comprehensive design of a full port facility including: wharfs, piers, quays, fender systems, pilings, reinforced concrete seawalls, mooring systems and at least in one case a mobile gantry on rail. In addition the design and planning of the support services and infrastructure was also performed.



Williams Island, Dade County, Florida - Marina Dredging and Marina Modifications Design & Permitting.

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Rickenbacker Marina, Dade County, Florida - Marina Dredging and Marina Modifications Design.

Miami-Dade County, FL - Dade County Artificial Reef Program (DERM) Design of Boeing 727 Artificial Reef Deployment, Hurricane Loading & Anchoring Stability, followed by quarterly coastal/environmental monitoring including in-situ wave and currents meters collecting data every 30 seconds, as well as refractometry measuring the light penetration at the depth of the reef. Data was downloaded monthly and quarterly reports were prepared. The monitoring was done for Atlantis Submarine International.

BATHYMETRIC SURVEY – NIGERIA - Bathymetric Survey and Dredging Design – Perform bathymetric survey using sonar-DGPS survey technique so as to obtain information for the design of a shipping channel up the Niger River, from Warri to Baro (650 KM), and to Port Harcourt. The design of the shipping channel was also performed by G. M. Selby.

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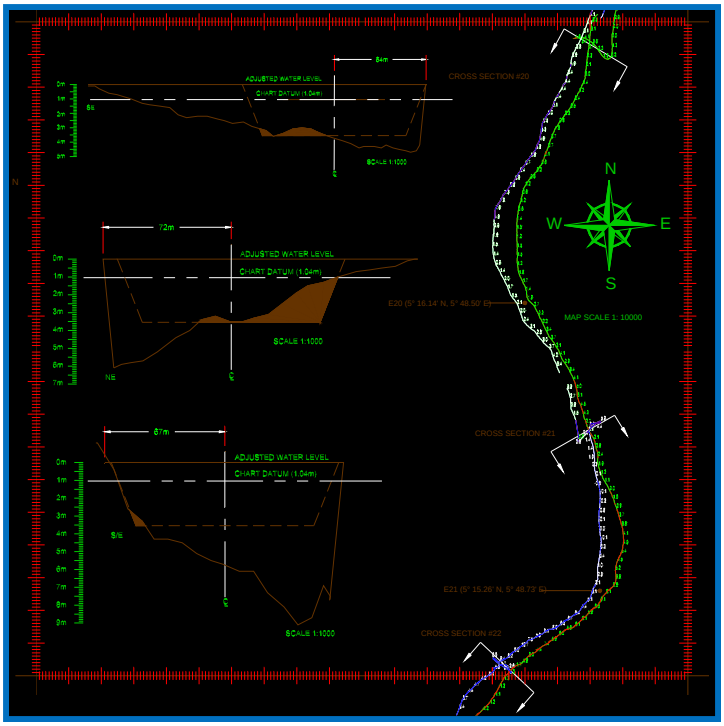

Suffolk County, Yaphank, NY - Suffolk County Master Environmental & Coastal Engineering Plan. Comprehensive data collection and synthesis for EIS pertaining to dredge techniques used in Suffolk County. Work included sediment core analyses, grain size distribution, and water quality monitoring.

Wave Tank Modeling and Evaluation, City of Miami Beach, FL - Wave Tank Testing of Artificial Reef Components. Conduct tests of artificial reef components in wave tank for stability and wave attenuation. Formulated preliminary design criteria for unit weighting, water depths and placement locations for submerged breakwaters and artificial reefs. Testing methodology adopted by State of Florida Office of Fisheries Management.

Artificial Reef Design and Permitting – Offshore Key Biscayne, Miami-Dade County ,FL - Design and permitting of Neptune Artificial Reef - Environmental Impact Assessment for the proposed artificial reef, In-situ field data gathering: wave, currents and sediment jet probes; preparation of Coastal/Environmental and Structural reports for Local, State and Federal agencies. Design of unique artificial reef units, hydrodynamic and stability calculations to ensure the units can withstand a 100 year storm event.

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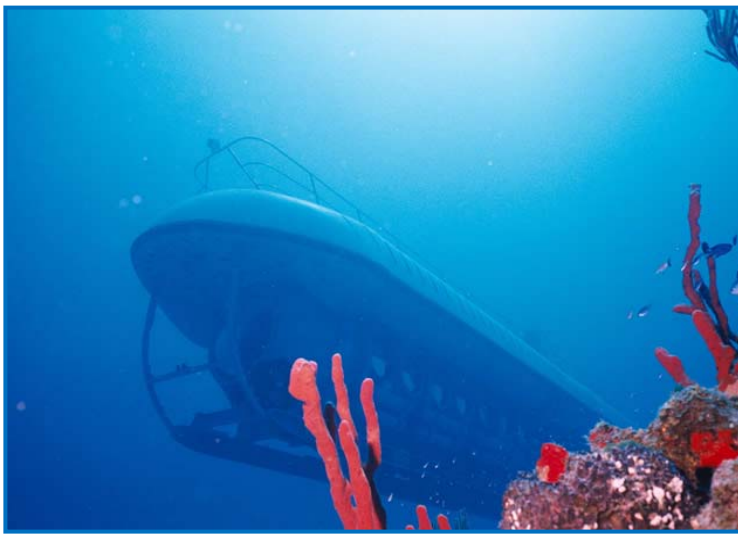
Permitting submittal and associated RFI responses. Originally designed as Atlantis the Lost City offshore Key Biscayne.

Cozumel, Mexico - Bathymetric Survey Offshore Area Cozumel, Mexico, Nacci Cacom Hotel La Ceiba, Cozumel, Q. Roo Mexico.

US Army Corps of Engineers - Island Inlet to Montauk Point, Long Island, New York - Coastal Storm Damage Reduction Reformulation Study for Fire.

Atlantis Submarines Internl, Cancun, Mexico - Design of Underwater Submarine Staging Area. Project included environmental assessments, wave climate analysis, preparation of reports and recommendations.



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Berg and Kitsos Nature Walks, Key West, FL – Survey, Design, Permitting Bid Assistance & Construction Management and Field Inspections of two elevated decks from Atlantic Bouldevard thru mangrove wetlands to the beach on the Atlantic Ocean. These walkways were designed as nature viewing areas with ADA compliance. Prepare all environmental and design documents for submittal to permitting authorities (DEP, USACE and Local), prepare sea turtle management plan to avoid impact during nesting season. Design was carefully prepared to avoid any damage to existing mangroves and dune. Utilized special combination foundation in order to eliminate deep coring in critical wetland areas.

Buckley Towers Condominium, Miami, Fl. - G. M. Selby performed a detailed inspection of the waterfront retaining wall under the deck which elevated over the water. Our inspection revealed a partial collapse of the retaining wall, including the exposure of steel, detachment of the transverse beams supporting the deck and the loss of stability behind the wall causing cracking to the deck and pool. The inspection here was visual and included UW photo documentation. A report was prepared for Federal Court.

Rest Beach, Key West, FL - Coastal Construction Control Line Beach Nourishment Project – Beach Profile Surveys pre construction and post construction out to 500 ft from MHWL, determine the potential impact to nearshore hardbottom and seagrass communities, Design new beach profiles, offshore, nearshore and onshore sediment sampling and lab testing, Permitting, assist municipality in obtaining Federal, State and Local funding, Construction management, daily sea turtle monitoring.

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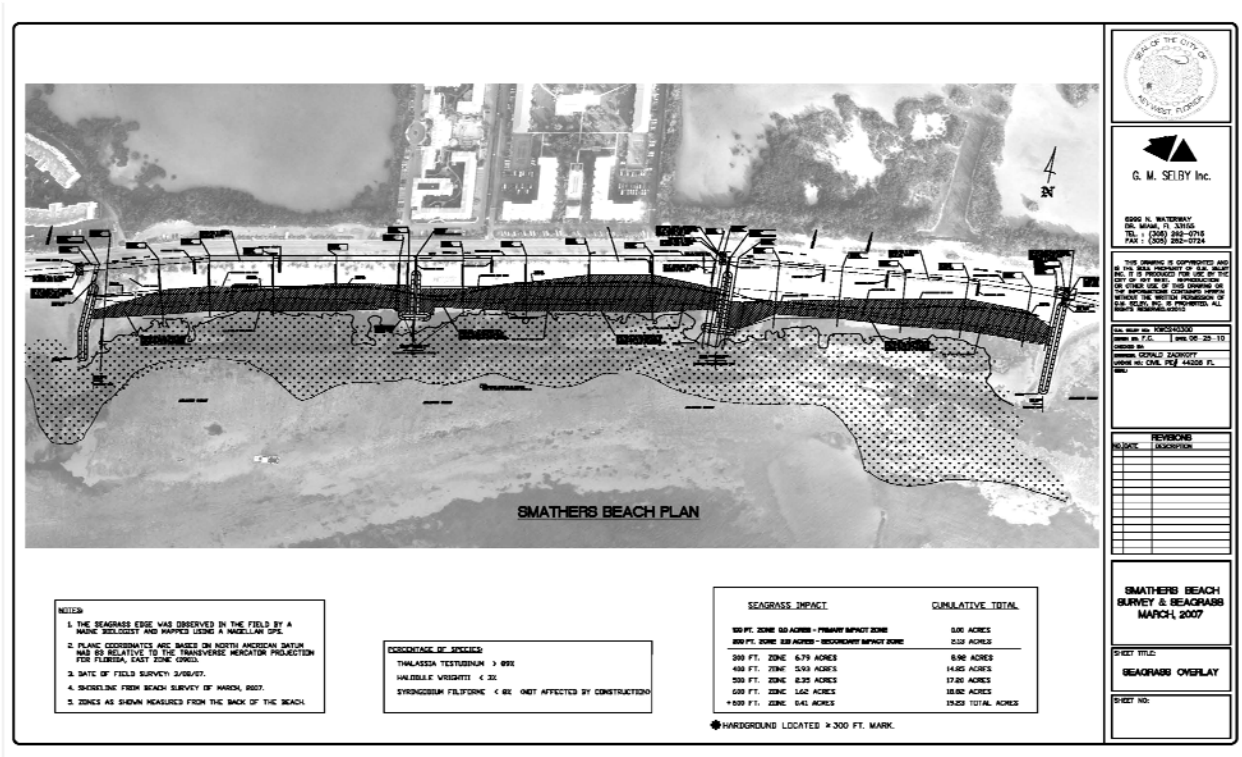
Groin and Fillets Survey, Key West, FL - Annual monitoring of the existing groins as per DEP permit requirements. Details profile beach surveys at the existing groins and T-groins centerlines, and profile lines perpendicular to each of the T- groins, determine the shorelines and sand volume in the fillets, compare bathymetry on groin sides, associated calculations and preparation of report to DEP.



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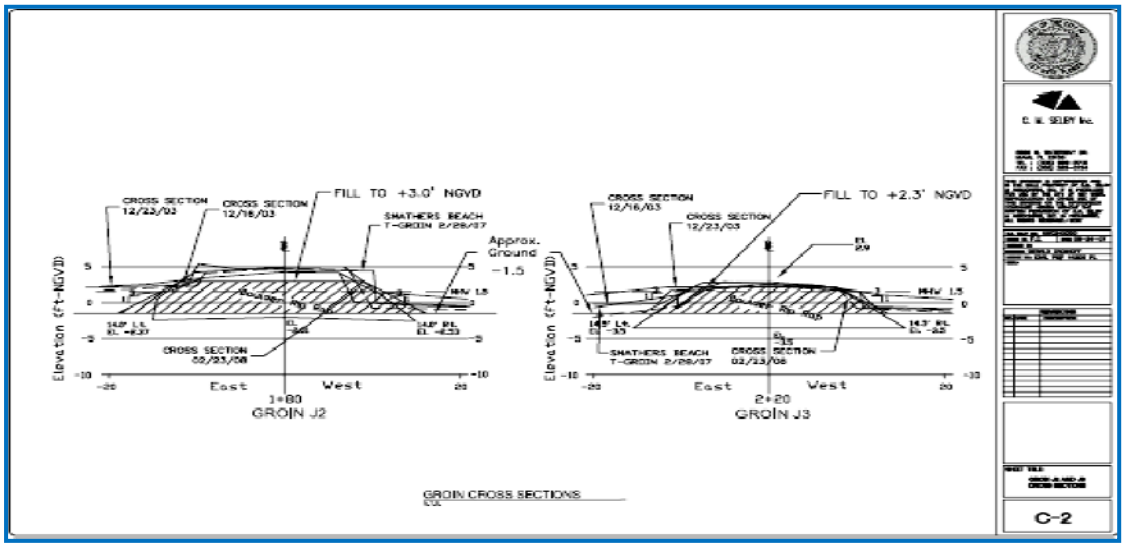
Smathers Beach, Key West, FL – Coastal Construction Control Line Beach Nourishment Project – Beach Profile Surveys pre construction and post construction out to 500 ft from MHWL, determine the potential impact to nearshore hardbottom and seagrass communities, Design new beach profiles, offshore, nearshore and onshore sediment sampling and lab testing, Permitting, assist municipality in obtaining Federal, State and Local funding, Construction management, daily sea turtle monitoring.



Post Hurricane Fay Beach Monitoring – perform Beach Profile Surveys out to 500 ft. beyond the MHW to stablish the amount of erosion incurred

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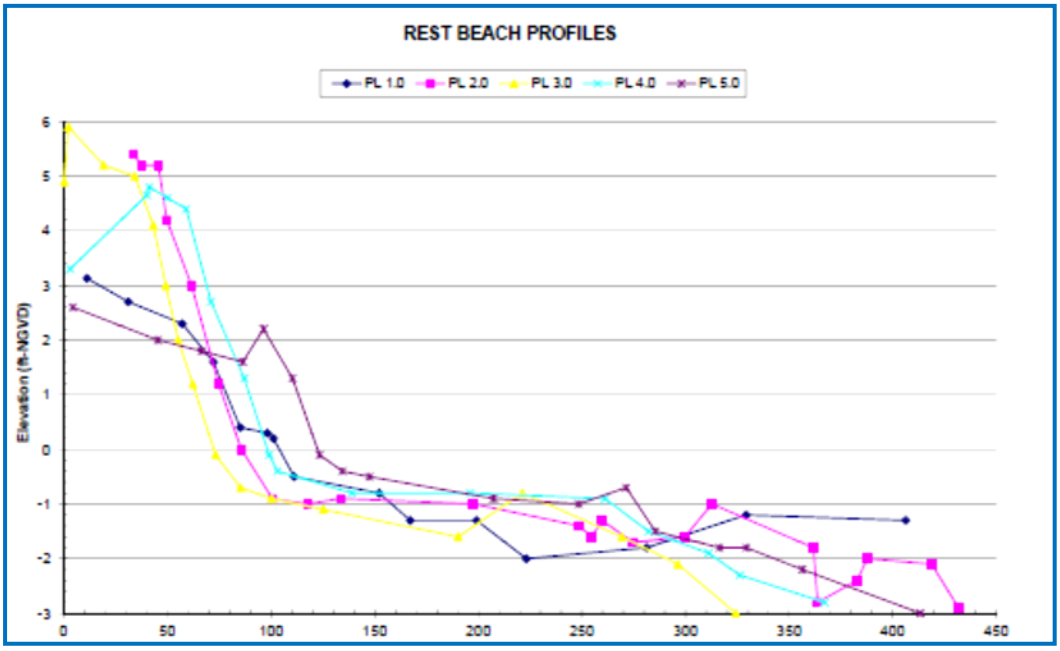
due to storm event. Calculations and reports prepared for various agencies including FEMA, DEP, USACE in order to obtain emergency funding. The following beaches were surveyed: Smathers (18 profile lines), Rest (5 profile lines), South Beach (5 profile lines) Dog Beach (3 profile lines), Simonton Beach (3 profile lines, this beach is located within the protected harbor area and its physical characteristics are much as a beach within the intercoastal waterway).

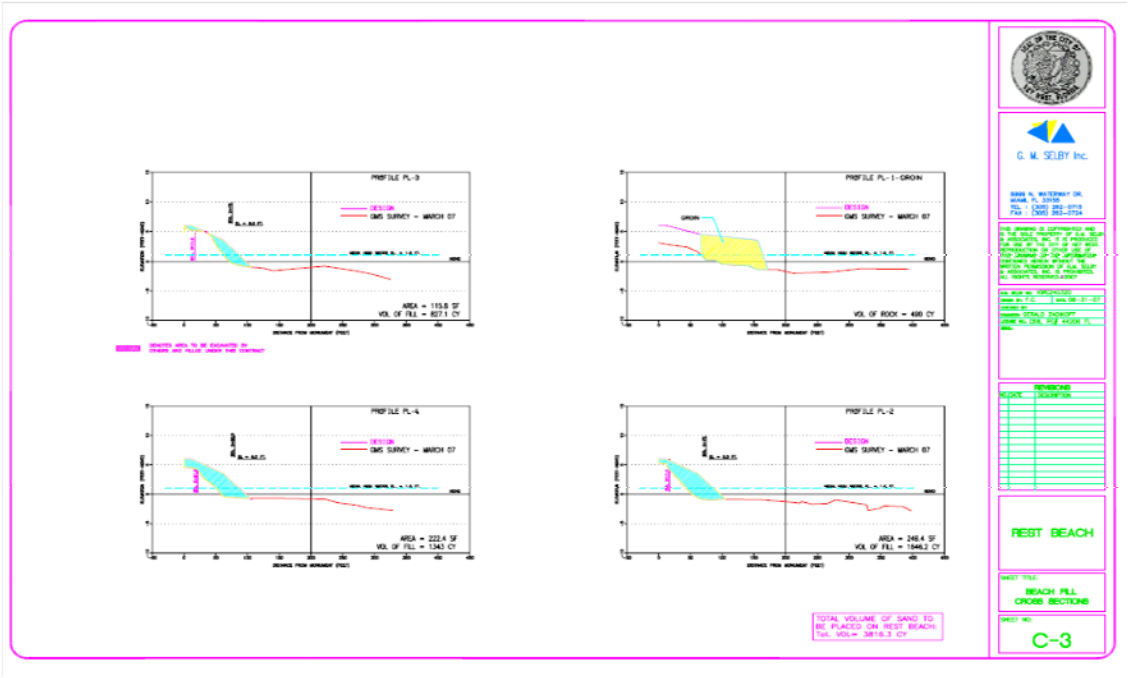


Post Hurricane Wilma Beach Monitoring – Perform Beach Profile Surveys out to 500 ft. beyond the MHW to establish the amount of erosion incurred due to storm event. Calculations and reports prepared for various agencies including FEMA, DEP, USACE to obtain emergency funding. The following beaches were surveyed: Smathers (18 profile lines), Rest and South beaches (5 profile lines each), Dog and Simonton Beaches (3 profile lines each), Simonton Beach is located within a protected harbor area, its physical characteristics are as a beach within the intercoastal waterway).

Post Hurricane Rita Beach Monitoring – Perform Beach Profile Surveys out to 500 ft. beyond the MHW to establish the amount of erosion incurred due to storm event. Calculations and reports prepared for various agencies including FEMA, DEP, USACE to obtain emergency funding. The following beaches were surveyed: Smathers (18 profile lines), Rest and South

beaches (5 profile lines each), Dog and Simonton Beaches (3 profile lines each), Simonton Beach is located within a protected harbor area, its physical characteristics are as a beach within the intercoastal waterway).

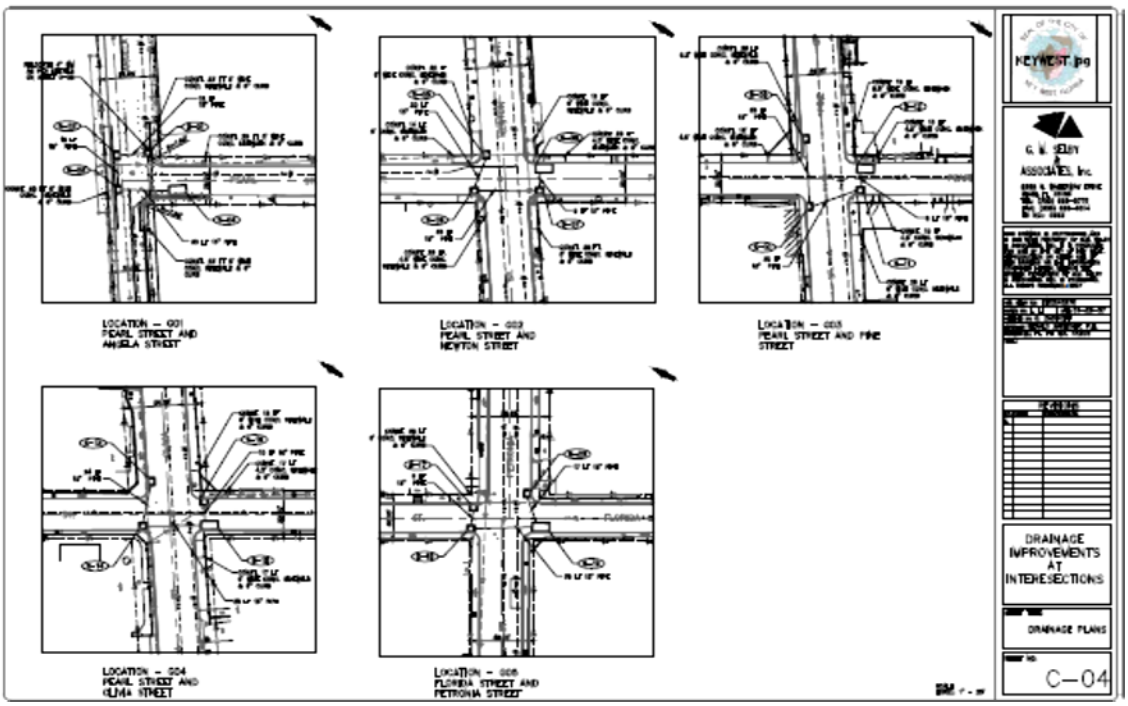
Post Hurricane Katerina Beach Monitoring – Perform Beach Profile Surveys out to 500 ft. beyond the MHW to establish the amount of erosion incurred due to storm event. Calculations and reports prepared for various agencies including FEMA, DEP, USACE to obtain emergency funding. The following beaches were surveyed: Smathers (18 profile lines), Rest and South beaches (5 profile lines each), Dog and Simonton Beaches (3 profile lines each), Simonton Beach is located within a protected harbor area, its physical characteristics are as a beach within the intercoastal waterway).



Hyatt Hotel, Key West, Florida – Beach Nourishment - Environmental Resource Permitting for Beach Nourishment and Pier/Marina Repairs - conducted inspections and studies in support of a beach nourishment project and repair work to the facility's pier and marina areas. Selby engineers and scientists prepared supporting information, permit applications, and coordinated with applicable jurisdictional agencies to provide for approval of the permits and proper management techniques of these projects to protect the surrounding environment. These projects were especially high profile

due to the fact that the projects took place within a waterway designated as an Outstanding Florida Water.

Roadway Intersection Design and Drainage, Sidewalks ADA ramps, Permitting and Bid Documents Preparation & Process – Key West, Florida - G. M. Selby, Inc. successfully completed a contract for the City of Key West in providing miscellaneous coastal, civil, structural and electrical engineering services on an as-needed basis. As part of this contract, Selby was issued a work order to provide design and permitting services for ten roadway intersections. The scope of the contract was to include a turn key approach, as such Selby provided detailed site surveys, design drawings, design memoranda for permitting and preparation of all bidding documents. This project required in-depth civil, and environmental disciplines to be used in order to complete and permit the entire project. In addition to the basic design GM Selby assisted the City in the design of ADA compliance ramps in extremely tight and constraining locations. As such our knowledge of ADA requirements in combination with the typical design elements far supersedes basic engineering principals.



G. M. SELBY, Inc.

Miami-Dade County – DERM – FEMA Recovery and Mitigation Program – Stormwater Runoff Drainage Improvements Studies and Design Throughout the County – Evaluation and inspection of work sites, development of conceptual designs, preparation of construction drawings and permit applications for large scale or complex projects such as new or existing strormwater drainage systems, restoration of filled or hydrologically altered wetlands, modification of drainage canals, salinity control structures or their operation. Construction observation and administration services. Working under an emergency contract to Miami-Dade County DERM, in response to recent flooding in western Miami-Dade County, G. M. Selby performed stormwater drainage studies and drainage basin modification designs at various locations throughout Miami-Dade County. These projects include procuring surveys, reviewing current drainage basin features, calculating drainage flow rates and peak discharges, designing modifications to the existing drainage basin and structures, and preparing detailed cost estimate spreadsheets that include materials and labor needs for successful implementation of the project design.

Sunny Isles Beach Restoration Dade County, Florida. Project included a 4 years quarterly biological and structural monitoring of an artificial reef offshore Sunny Isles, monitoring was due to impacts resulting from beach nourishment project. Assessed potential impacts to fish species and reef features using innovative techniques. Prepared reports for submittal to DERM and DEP (subsequently DEP adopted our methodology as the standard for monitoring artificial reefs in the State of Florida).

Obtaining Environmental Habitat
& Hardground Data
for Beach Re-Nourishment Project

G. M. Selby, Inc.
6999 North Waterway Drive
Miami, FL 33155

www.gmselby.com

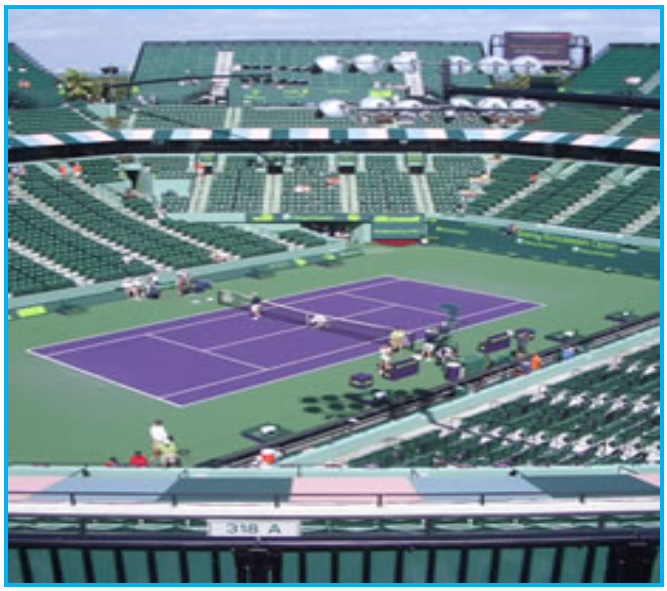
Tel: (305262 0715 – (35) 666 5775
Fax: (305) 262 0724

G. M. SELBY, Inc.

Haulover Beach Park, Miami Beach, FL – Geotechnical investigation and preparation of report for the design of ADA ramps for beach access from parking lots' tunnels.

Miami-Dade – Public Works Department – Stormwater Design Section. Design of CBS Generator Vault Enclosure (room), all engineering services including but not limited to structural, civil, mechanical and electrical design; permitting, construction monitoring and inspections.

Crandon Tennis Center, Key Biscayne, FL. G. M. Selby designed hydraulic light poles for a new illumination system for all tournament courts and the Stadium. This design involved the structural, electrical, mechanical, civil, geotechnical and environmental engineering aspect of the project. Project designed over land fill. Additionally, we performed the project management and construction inspections. Miami-Dade Parks & Recreation Dept.



Black Creek Canal Bridge, Miami-Dade PW, FL. Design of a 4-lane bridge over Black Creek Canal, project and construction management with inspections. Miami-Dade Parks & Recreation Department.

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G. M. SELBY, Inc.

Design of tower structures for telecom carriers, including foundations, super structure and tower appurtenances for multiple telecommunication operator (ie: Sprint, AT&T, Verizon, Metro PCS,..). These projects encompass multiple engineering disciplines: Structural, Civil, Mechanical, Geotechnical, Environmental, Electrical. Over 1500 Phase I &/or II Enviro Assessment performed.

Design of roof top structures to handle excessive loads due to equipment shelter installations for multiple telecommunication operators (ie: Sprint, AT&T, Verizon, Metro PCS, T-Mobile...). These projects encompass multiple engineering disciplines: Civil, Environmental - Pollution Control, Structural, Electrical, Mechanical, Geotechnical.

Hockey Rink - City of Key West, FL. – Evaluate structural damage due to several storms impacting the structure in 2005. Design the structural repairs to the rink and the metal coverage.

Hockey Rink - City of Key West, FL. –. Design the structural repairs. Design of ADA bathrooms and access ramps. Design of kiosk building. Construction monitoring and inspections.

River Manor Condominium – Wilton Manor, FL. G.M. Selby performed comprehensive structural inspections for the entire condo property, and is currently involved in the design of drainage structures for the building C.

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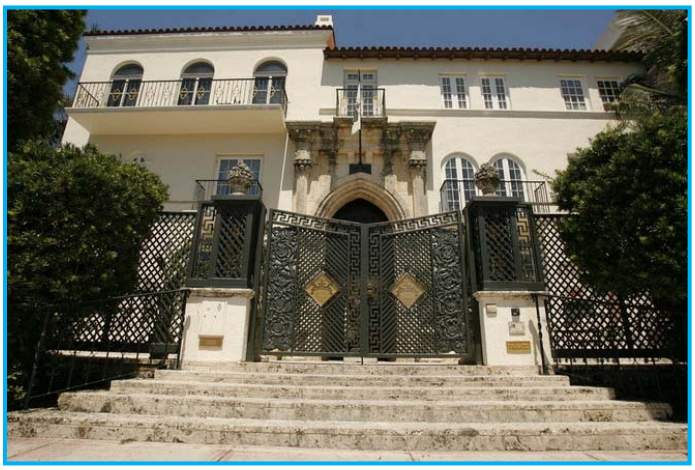
G. M. SELBY, Inc.

Snake Creek Canal Bridge – Miami-Dade Public Works Dept. Design of additional lanes for pedestrian, bicycle and vehicular access, North Miami Beach.

Casa Casuarina (Gianni Versace Mansion), Miami Beach, FL. - Historical building inspection and design of structural repairs. Preparation of design drawings for repairs and construction supervision.



Atlantis Condominium on Brickell, Miami, FL - Structural, Mechanical, Civil and Electrical inspections. This prestigious 21-story building was inspected; a detailed report was prepared with recommendations. Design drawings for repairs were done and onsite monitoring and inspections conducted during construction.

Hyatt Hotels – Inspection of structural Components for 650 room Hyatt Hotel in Miami and the 130 room Hyatt Assisted Living high rise facility in Ft. Lauderdale. The inspections were designed for both repairs of existing structure and to provide an engineer's report for the Hotel's insurer.

Monroe County, Jackson Square Electrical Upgrade, Key West. Design and supervise electrical upgrades for Monroe's county courthouse building, named Jackson Square. Building presented serious challenges due to its historic nature and lack of plans or any previous conditions knowledge.

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Shakra's IV, Miami Beach, FL - Design of HVAC, Electrical and structural Components of a multi story nightclub located within a high rise in South Beach, Miami Beach, FL.

City Annex Building, City of Key West, FL. - Inspection of the integrity of the City Annex building due to impact from Hurricanes. The major reinforcement of the upper floor was severely impacted. Selby provided an engineering analysis report for the building.

Smathers Beach Public Restrooms, City of Key West, FL. - Inspection and re-design of the public restrooms at Smathers Beach. The roof was damaged due to Hurricane winds.

Grosscup Property – City of Key West, FL. – Design of piling house over Florida Outstanding Waters. Structural, Geotechnical, Environmental and Civil Engineering. Permitting through the Department of Environmental Protection and the Army Corps of Engineers.

Title V – Landfill Permitting - G. M. Selby's Principal Biologist, Mr. Steve Christensen, REM served as the Project Manager in charge of overseeing the permitting of the new landfill upgrades for the Miami-Dade County South Dade Landfill (Title V). In addition he is in charge of all the environmental

reporting as required by the Federal and State Governments on a quarterly basis. He is responsible for all Biological monitoring and past mitigation for the facility. Mr Christensen brought to a close old sections of the landfill according to all the State Rules and Regulations.

AT&T – Former Fueling/Storage Depot – Palm Beach, FL. – Conduct source removal, contamination assessment and remedial system design activities on a two acre parcel formerly utilized as a fueling and storage depot.

AT&T – Telecom Site Northlake Blvd. – Palm Beach, FL. – Prepare and secure approval of conceptual plan for assessment, control, collection and remediation of contaminated soil and groundwater. The site previously contained concrete USTs utilized for chemical wastes, and was under an FDEP consent order. Selby personnel designed the assessment plan, collection and remediation methodologies and oversaw/monitor field activities.

Northside Car Care Center, Miami, FL – Oversee field activities for a facility-wide contamination assessment effort, and provide engineering design and review services for a remedial action plan for the site, which was utilized as an automobile maintenance facility. Activities include the removal of 3 USTs and contaminated soils during the initial phases of the project.

Multiple Telecom Carriers (Sprint, T-Mobile, Verizon, Nextel, AT&T…) and **Tower Companies** (Crown Castle, American Tower, Richland, Pinnacle, West Tower…) – Florida and Nationwide - Conducted well over 3000 Phase I and II assessments, as well as the design and permitting of multiple Remedial Action Plans for cellular sites and company switch buildings.

G. M. SELBY, Inc.

AT&T, West Palm Beach Building Indoor and Outdoor Air Quality Testing – Conduct detailed air quality sampling and evaluation at the headquarters facility in Palm Beach County. Evaluation of hydrocarbons, CO, CO_2 and particulate.

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Miami, FL 33155

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SIGNED AFFIDAVITS:

ANTI-KICKBACK
EQUAL BENEFITS FOR DOMESTIC PARTNERS
CONE OF SILENCE
SWORN STATEMENT – PUBLIC ENTITY CRIMES

SIGNED ADDENDUM 1

G. M. SELBY'S COORPORATE DOCUMENTS

7408 SW 131 Street
Miami, FL 33155

Tel: (305) 666 5775

Fax: (305) 666 5268
www.gmselby.com

CONE OF SILENCE AFFIDAVIT

STATE OF FLORIDA)
: SS
COUNTY OF MIAMI DADE)

I the undersigned hereby duly sworn depose and say that all owner(s), partners, officers, directors, employees and agents representing the firm of G.M. SELBY, INC. have read and understand the limitations and procedures regarding communications concerning City of Key West issued competitive solicitations pursuant to City of Key West Ordinance Section 2-773 Cone of Silence (attached).

Sworn and subscribed before me this

8TH Day of JULY, 2014.

MAMIE SIMY ATTAR
MY COMMISSION # EE23035
EXPIRES: September 03, 2014
Fl. Notary Discount Assoc. Co.
1-800-3-NOTARY

NOTARY PUBLIC, State of FLORIDA at Large

My Commission Expires: 9/3/2014

EQUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT

STATE OF FLORIDA)
: SS
COUNTY OF MIAMI DADE)

I, the undersigned hereby duly sworn, depose and say that the firm of G.M. SELBY, INC 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: MARINA ZADIKOFF

Sworn and subscribed before me this

8TH Day of JULY, 2014.

MAMIE SIMY ATTAR
MY COMMISSION # EE23035
EXPIRES: September 03, 2014
1-800-3-NOTARY Fl. Notary Discount Assoc. Co.

NOTARY PUBLIC, State of Florida at Large

My Commission Expires: 9/3/2014

ANTI-KICKBACK AFFIDAVIT

STATE OF FLORIDA)
: SS
COUNTY OF DADE)

I, the undersigned hereby duly sworn, depose and say that no portion of the sum herein bid will be paid to any employees of the City of Key West as a commission, kickback, reward or gift, directly or indirectly by me or any member of my firm or by an officer of the corporation.

By: MARINA ZADIKOFF

Sworn and subscribed before me this

8TH Day of JULY, 2014.

NOTARY PUBLIC, State of Florida at Large

MAMIE SIMY ATTAR
MY COMMISSION # EE23035
EXPIRES: September 03, 2014
Fl. Notary Discount Assoc. Co.
1-800-3-NOTARY

My Commission Expires: 9/3/2014

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 Bid, Bid or Contract No. RFQ # 14-004 for ENVIRONMENTAL ENGINEERING SERVICES

2. This sworn statement is submitted by G.M. SELBY, INC.
(Name of entity submitting sworn statement)

whose business address is 7408 S.W. 48 STREET. MIAMI, FL. 33155 and (if applicable) its Federal Employer Identification Number (FEIN) is 61-1511533 (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement.)

3. My name is MARINA ZADIKOFF 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(l)(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 Environmental Services.)

(Signature)

JULY 8TH, 2014
(Date)

STATE OF FLORIDA

COUNTY OF MIAMI-DADE

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

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

space provided above on this 8TH day of JULY, 2014.

My commission expires: 9/3/2014
NOTARY PUBLIC

MAMIE SIMY ATTAR
MY COMMISSION # EE23035
EXPIRES: September 03, 2014
Fl. Notary Discount Assoc. Co.
1-800-3-NOTARY

State of Florida
Department of State

I certify from the records of this office that G.M. SELBY, INC. is a corporation organized under the laws of the State of Florida, filed on October 10, 2006.

The document number of this corporation is P06000129509.

I further certify that said corporation has paid all fees due this office through December 31, 2013, that its most recent annual report/uniform business report was filed on October 9, 2013, and its status is active.

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

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Tenth day of December, 2013

Ken Detzner

Secretary of State

Authentication ID: CU9035863840

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

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

State of Florida

Board of Professional Engineers

Attests that

G.M. Selby, Inc.

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

Expiration: 2/28/2015
Audit No: 228201505403 I

Certificate of Authorization

CA Lic. No:
27671

2014 FLORIDA PROFIT CORPORATION ANNUAL REPORT

DOCUMENT# P06000129509

Entity Name: G.M. SELBY, INC.

Current Principal Place of Business:

7408 SW 48 ST.
MIAMI, FL 33155

Current Mailing Address:

7408 SW 48 ST
MIAMI, FL 33155 US

FEI Number: 61-1511533

FILED
Apr 02, 2014
Secretary of State
CC5172855383

Certificate of Status Desired: Yes

Name and Address of Current Registered Agent:

SPIEGEL & UTRERA, P.A.
1840 SW 22ND ST.
4TH FLOOR
MIAMI, FL 33145 US

The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.

SIGNATURE:

Electronic Signature of Registered Agent — Date

Officer/Director Detail :

Title	PCFO	Title	S
Name	ZADIKOFF, MARINA	Name	ATTAR, MAMIE
Address	6999 N. WATERWAY DRIVE	Address	6999 N. WATERWAY DRIVE
City-State-Zip:	MIAMI FL 33155	City-State-Zip:	MIAMI FL 33155

Title	CEO
Name	ZADIKOFF, GERALD
Address	6999 N. WATERWAY DRIVE
City-State-Zip:	MIAMI FL 33155

I hereby certify that the information indicated on this report or supplemental report is true and accurate and that my electronic signature shall have the same legal effect as if made under oath; that I am an officer or director of the corporation or the receiver or trustee empowered to execute this report as required by Chapter 607, Florida Statutes; and that my name appears above, or on an attachment with all other like empowered.

SIGNATURE: MARINA ZADIKOFF P 04/02/2014

Electronic Signature of Signing Officer/Director Detail — Date

CITY OF KEY WEST
3126 Flagler Avenue
Key West, FL 33040

ADDENDUM NO. 1 – RFQ Environmental Engineering/ ITB 14-004

This addendum is issued as supplemental information to the bid package for clarification of certain matters of both a general and a technical nature. The referenced bid package is hereby addended in accordance with the following items:

RFI Questions Submitted:

1.) Does the bid require that respondents be a licensed PE?

Yes, you should include a Licensed PE on your team.

2.) Can a Prime submit as a sub to another firm? Also, can a sub-contractor submit with more than one firm?

Yes.

3.) Please confirm the attached (46 pages) is the complete PDF for the subject submittal. Page 1 of the PDF states that the document is 47 pages in length. It also states that the "Request for Qualifications" section is 10 pages in length. However, per the attached, the section is 8 pages. I just want to be sure there are no missing pages.

Yes there are 46 pages and there are only 8 pages in the RFQ section.

4.) Under the "Scope of Work" section on page 7 of the RFQ, services from a Resident Project Representative would be required. Would a RPR differ from the Engineer of Record in this instance?

Yes, the RPR is the on-site staff providing daily (or other agreed on frequency) oversight (e.g., inspection)

5.) May firms only submit for one discipline or would a sub-consultant be needed to satisfy all service requirements per submission?

Must submit for all, using a sub-consultant as necessary.

6.) Will there be any page number limitations for any part of the qualification package?

Unless otherwise so stated in the RFQ, no limit

7.) Is there an incumbent? If so, can you provide the company name?

There is not an "incumbent" relative to an Environmental-specific General Services RFQ.

8.) Just to clarify the RFQ instructions, please advise: Put COPY Response and CD-ROM in envelope, seal it, mark it COPY and place inside of Envelope with ORIGINAL Response and CD-ROM, then seal that envelope? One envelope inside of another, correct?

Correct.

9.) Signed certifications are required by prime and subs, or just prime?

Just prime

10.) Please confirm that the required forms (Anti-Kickback Affidavit, Public Entity Crimes Certification, Equal Benefits for Domestic Partners Affidavit, and Cone of Silence Affidavit) are to be completed by the prime consultant only.

Correct.

11.) Are insurance certificates required to be provided at the time qualifications packages are submitted?

Yes

12.) Is a "description of the contractor's employee benefits plan" (page 17 of the RFQ) required to be included with the executed Equal Benefits for Domestic Partners Affidavit?

No

13.) Please confirm that electronic signatures are acceptable as originals.

Electronic signatures are acceptable

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 1 by submitting the addendum with their proposal. Proposals submitted without acknowledgement or without this Addendum may be considered non-responsive.

Signature

G. M. Selby, Inc

Name of Business