

October 9, 2013

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Project Office: 6810 Front Street Key West, FL 33040 Telephone: (305) 481-9480 Fax: (305) 294-0791

City of Key West Office of the City Clerk 3126 Flagler Street Key West, Florida 33040

Subject: Response to Invitation to Bid (ITB) #14-001, Smathers and Rest Beach Cleaning Services, Monroe County, Key West, Florida

To Whom It May Concern:

EE&G Environmental Services, LLC (EE&G) is pleased to present **one (1) original, one (1) copy, and two (2) flash drives** each with one single PDF file of our entire bid to the City of Key West (City). EE&G is submitting this bid as a Joint Venture (JV) with Safe Harbor Industries, LLC (SHI). A JV Authorization form follows this cover letter. Enclosed within the forms Section 5 of our submittal is the executed bid forms and Bid Security as required by this ITB. We look forward to the opportunity to continue to provide Professional Beach Cleaning Services for Smathers and Rest Beaches in Monroe County, Key West, Florida.

Since September 2005, EE&G's sister company, Evans Environmental & Geological Science & Management, Inc. (Evans) has been under a contract with the City to provide beach cleaning services at Smathers and Rest Beaches, and is currently providing similar services at Higgs Beach under contract with Monroe County. We are equally in tune and clearly understand the full scope of work involved and know how best to assist the City in successfully delivering this project on schedule and within budget.

EE&G is familiar and maintains all necessary professional licenses, permits and approvals to comply with all federal, state and local laws, ordinances, rules, and regulations affecting performance of the work to be performed. Please find in Appendix B proof of same, including a current copy of our insurance certificate demonstrating our ability to continue to provide the requirements of this ITB.

EE&G maintains an office in Stock Island, and has been very active with contracts with the Monroe County Public Works Department, the Monroe County School Board, and with the City. We employ Monroe County residents to provide these services.

The EE&G Team is excited about this opportunity and confident that our successful experience with these types of contracts uniquely qualifies us to provide the highest Environmental Services to the City. Please feel free to contact me at 305-374-8300 / <u>cbailey@eeandg.com</u> if you require additional information.

Sincerely Carolyn Bailey Vice President EE&G Environmental Services, LLC

JOINT VENTURE AUTHORIZATION

This Joint Venture Authorization is entered into on this 8th day of October 2013, by and between EE&G Environmental Sciences, LLC ("EE&G") and Safe Harbor Industries, Inc. ("Safe Harbor"). The Parties hereto authorize EE&G to execute any and all bid documents on behalf of the Joint Venture for the City of Key West Smathers and Rest Beach Cleaning Services, City of Key West Invitation to Bid #14-001.

EE&G ENVIRONMENTAL SCIENCES, LLC

Timothy Gipe, President, FE&G ENVIRONMENTAL SCIENCES, LLC SAFE HARBOR INDUSTRIES, INC.

Hugh Spinney, President, SAFE HARBOR INDUSTRIES, INC.

STATE OF FLORIDA COUNTY OF MONROE

BEFORE ME, the undersigned, personally appeared Timothy Gipe, who is personally known to me or who produced <u>PL. Driver License</u> as identification.

SWORN TO AND SUBSCRIBED before me this \underline{Sth} day of October, 2013.



NOTARY PUBLIC. STATE OF FLORIDA My commission expires:

STATE OF FLORIDA COUNTY OF MONROE

BEFORE ME, the undersigned, personally appeared Hugh Spinney, who is personally known to me or who produced <u>FL. Driver License</u> as identification.

SWORN TO AND SUBSCRIBED before me this 2^{++} day of October, 2013.



NOTARY PUBLIC, STATE OF FLORIDA My commission expires:



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SECTION 1. INTRODUCTION

EE&G Environmental Services, LLC (EE&G) is a multidisciplinary environmental, engineering and consulting firm. EE&G is submitting this bid as a Joint Venture (JV) with Safe Harbor Industries, Inc. As a result, our JV Team meets the requirements as a Local Business Enterprise of the City of Key West Ordinance No. 09-22. We provide an unrivaled level of service to clients. Our commitment to achieving results for our clients positions us as your premier advocate in environmental services.

EE&G was established in 2004, but the management and staff of EE&G have provided environmental engineering and contracting services for the past 25 years under Evans Environmental & Geological Science & Management, LLC (Evans). Evans has been under contract with the City of Key West providing Beach Cleaning Services, at Smathers and Rest Beaches since September 2005, and EE&G/Evans is entering into its ninth (9th) year of its beach cleaning contract with the County of Monroe for Higgs Beach.

"In the two years I have been the Save-A-Turtle field coordinator in Key West. I have regularly observed the work of the beach cleaners. I have been most impressed with the consistently outstanding performance and professionalism of Chris Spinney and his EEG employees. These are trained, experienced, and dedicated workers who take pride in giving their best efforts (including picking up cigarette butts and all forms of unmentionables) every day, rain or shine, high or low tides, to ensure Smathers and Higgs are beautiful and safe beaches for our families and tourists. I have observed how wonderful their attitudes are when interacting with the public on the beaches and how harmoniously they worked with the recent Smathers beach renourishment contract workers. I have also been impressed with contract administrator Kathy McFadden's managerial and communication skills and her successful efforts to ensure a seamless operation for the City."

> Ms. Marlene Durazo Key West Field Coordinator Save-A-Turtle of the Florida Keys

We draw from 27 years of experience to provide our clients

with quality service and technical knowledge in hazardous waste management and remediation, asbestos, lead-based paint, industrial hygiene and indoor air quality, environmental audits, compliance audits, property acquisition/cleanup, resource recovery / recycling services, and emergency/ disaster response.

Our environmental service staff includes engineers, scientists, geologists, Certified Industrial Hygienists, and support professionals. From this diverse pool of experts, we assembled highly focused teams possessing the knowledge, experience, and resources to be *your advocate* and resolve your most complex environmental issues.

Relevant Experience and Qualifications

EE&G believes that we exceed all of the qualifications and experience criteria necessary to be selected for this contract for the following primary reasons:

- EE&G's sister company, Evans, has been under contract with Monroe County providing Beach Cleaning Services, Maintenance and Beautification at Higgs Beach since September 2005, and cleaning Smathers and Rest Beaches under a contract with the City of Key West.
- EE&G management and staff have 27 years of experience providing environmental consulting, engineering and construction services, including debris removal, and are familiar with federal, state, and local laws, ordinances, rules and regulations affecting the performance of debris removal work.
- An example project that illustrates the extent of our experience and abilities in the area of debris management is our involvement with the recovery efforts following Hurricane Katrina in New Orleans, the attack on the World Trade Center were EE&G was responsible for



managing the forensic debris recovery performed at the Freshkills Landfill from October 1, 2001 to August 13, 2002.

- Because of our extensive resume and experience in disaster management developed in the World Trade Center disaster and with U.S. Army Corps of Engineers projects following hurricanes Katrina, Rita, Wilma, Fran, Floyd, etc, EE&G was retained by the World Bank and Inter-American Development Bank to assist the Government of Haiti with its strategic disaster and debris management program. EE&G conducted an evaluation of the damage and debris circumstances in Haiti following the January 2010 earthquake, and subsequently utilized this information to develop a Strategic Debris Management Plan for the recovery of Port au Prince.
- EE&G was retained by The School Board of St. Lucie County to provide emergency response services after the impact of Hurricanes Frances and Jeanne. As a result of significant water intrusion, EE&G managed and conducted a massive cleanup operation which included a room-by-room, building-by-building assessment and remediation of waterdamaged materials and Assumed Mold Growth (AMG) in 39 schools.
- EE&G was a disaster relief contractor responsible for the construction and environmental management of debris and disposal activities during the aftermath of Hurricane Andrew, Hurricane Fran, Hurricane Floyd, and after Hurricane Charley.
- EE&G is a financially stable firm with excellent bonding capabilities. When we start a contract, we finish it and are invited back.
- EE&G maintains the following professional licenses/permits applicable to this contract with the Florida Department of Professional Regulation, and the Florida Department of Environmental Protection:
 - State of Florida Registration: #L04000039225
 - City of Key West Business Tax Receipt: #0023110
 - Monroe County Business Tax Receipt: #30140-99793
 - Certified General Contractor License: CGC1518700
 - Geology Business License: GB483
 - Engineering Business License: CA. No: 228201502923
 - Beach Cleaning Permit (Smathers & Rest Beachs) Monroe County: 8028206-MO
 - Trash Yard Recycling Permit (Smathers & Rest Beach's): WACS #00095165
- EE&G owns the necessary equipment to provide beach cleaning services.
- EE&G maintains the following insurance coverage, and is committed to continue this coverage during the life of this project.
 - General Liability \$3,000,000
 - Professional Liability \$3,000,000
 - Pollution Liability \$3,000,000
 - Automobile Liability \$1,000,000
 - Umbrella Liability \$5,000,000
 - Workers Compensation & Employer's Liability \$1,000,000
- The JV of EE&G and SHI meet the requirements as a Local Business Enterprise per ordinance No. 09-22. SHI's principle address is located on Stock Island and all of its employees reside within 30 miles of the City of Key West boundaries.



SECTION 2. TEAM OVERVIEW

EE&G is excited about the possibility to continue to serve the City. Below is our team overview and organizational chart depicting our core staff and their roles they will be performing and responsible for in the actual production and completion of the work. EE&G has integrated the technical expertise of Safe Harbor Industries, Inc. (SHI) who will be supporting the Beach Cleaning efforts including sand cleaning and seaweed disposal, machine welding and maintenance. Full Key Team resumes can be found in Appendix A.

Mr. Gipe and Mr. Clevenger comprise the Management Team for this contract. Supporting this Management Team will be the Quality Assurance / Quality Control (QA/QC) Officer Daniel Cottrell, Ph.D., P.G., who has over 27 years of experience managing and directing environmental projects. Additionally, Mr. Spinney will be on site supervising the activities. The Management team will oversee the operators and laborers for this project.



Project Team Organizational Chart



KEY TEAM PERSONNEL

Timothy R. Gipe, CEO – Principal in Charge

Mr. Gipe has 27 years of professional experience in the environmental, waste management, debris management, hazardous substance, and disaster response field. Mr. Gipe has been Principal in Charge and/or the senior technical advisor on numerous large projects including the environmental risk management, debris management, waste segregation, and health and safety consulting services project for the United States Army Corps of Engineers during the Hurricane Katrina debris, the World Trade Center Disaster Response, debris processing of the WTC demolition materials. Mr. Gipe was the Senior Environmental Expert on the Team for the evaluation of the damage and debris circumstances in Haiti following the January 2010 earthquake.

Mr. Craig Clevenger, P.G. – Project Manager

Mr. Clevenger is a Florida-registered Professional Geologist with over 25 years of experience in the environmental consulting field involving the management of Real Estate Due Diligence Assessments (Phase I and Phase II ESAs); Contamination and Site Assessments (including characterization and delineation of soil and groundwater impacts); design and implementation of remedial and monitoring systems; the preparation of professional CAP, CAR, SAR, RAP and MOP reports; RBCA Risk Assessments and Feasibility Studies; Brownfields Redevelopment, Expert Witness Testimony; and associated regulatory agency contact.

Mr. Clevenger has managed thousands of assessment projects across the State of Florida and southern United States, which involved impacts from petroleum hydrocarbons, chlorinated solvents, heavy metals, pesticides, PCBs, dioxins/furans, and other related wastes. Mr. Clevenger currently manages several high profile, large contracts, including: City of Miami Brownfields Redevelopment Grant Projects, City of Fort Lauderdale Brownfields Pilot Grant Projects, and City of Fort Lauderdale's General Environmental & Engineering Contract.

Daniel Cottrell, Ph.D., P.G., L.A.C. - QA/QC Officer

Dr. Cottrell is a Senior Technical Advisor and QA/QC Officer with 27 years of experience in the environmental industry. Mr. Cottrell served as Senior Project Professional, and QA/QC Officer for the environmental risk management, and health and safety consulting services project for the United States Army Corps of Engineers during the Hurricane Katrina debris cleanup project in Orleans Parish, New Orleans. Dr. Cottrell served as one of the Senior Registered Professionals for the World Trade Center Debris Sorting and Recovery Project at the Staten Island Landfill. Dr. Cottrell studied estuarine sedimentation in Biscayne Bay and the evolution of nearshore and littoral features of northeast Florida Bay during Holocene sea level rise. Dr. Cottrell was a research associate conducting research on ecological modeling of mangrove ecosystems in Florida and the Caribbean.

Hugh Spinney – Project Site Supervisor

Mr. Spinney has served as a Site Supervisor for the Beach Cleaning, Maintenance & Beautification of Higgs Beach, under a contract with Monroe County since September 2005 and also as a site supervisor for the Beach Cleaning of Smathers and Rest Beaches under a contract with the City of Key West. Mr. Spinney has extensive experience as equipment operator with heavy machinery such as cranes (100 tons) mechanical and hydraulics systems, backhoes, front-end loaders, lulls, fork-lifts, crawler tractors, dozers, track hoes, bob cats, dump trucks, and grapple trucks. Mr. Spinney is the Owner and Operator of Safe Harbor Industries,



Inc. in Key West. Mr. Spinney also provides support and supervision for EE&G on local projects such as the Mallory Square Bollard Installation.

SUPPORT PERSONNEL

Kathy McFadden – Project Administration

Ms. McFadden has served the City of Key West for 5 years for the Beach Cleaning, Maintenance & Beautification of Higgs Beach. She has over 25 years of expertise in all facets of construction and contracting, with a strong back ground in contract administration and supervision. She has eight years of background in working for contractors, private citizens, and special events dealing with the Army Corp, and DEP on permitting pertaining to water projects, and DEP Turtle permitting in the Florida Keys. Ms. McFadden has background in environmental work with the County of San Diego's Solid waste Department pertaining to recycling and auditing projects.

Chris Spinney – Beach & Maintenance Supervisor

Mr. Spinney has served the *City of Key West for 6 years on EE&G's Beach Cleaning contract* and has over 20 years in construction experience which includes operating heavy equipment, CDL driver, expert welder and fabricator.

Kenneth Albert – Equipment Operator

Mr. Albert has over 38 years of experience in construction using heavy equipment and CDL driver.

Daniel Benitez, Sr. – Equipment Operator & Maintenance Laborer

Mr. Benitez, Sr. has over 42 years of construction maintenance experience including CDL driver, and as an equipment operator.

Daniel Benitez, Jr. – Equipment Operator

Mr. Benitez, Jr. has over 16 years of equipment operator experience, along with 8 years of experience with EE&G on the City of Key West and Monroe County contracts as a Beach Cleaning Operator.



SECTION 3. REFERENCES / RELEVANT EXPERIENCE

The following section includes current and previous experience on similar projects within the last 5 years along with three 3 viable commercial references. Details of these projects are included in each description below per this ITB.

EE&G is extremely proud of our past performance and we encourage the City to contact our clients with any questions you may have. We have also included other project experience in this section to depict the scale and diversity of our business and our close professional relationships with both public and private sector clients.

REFERENCES

City of Key West 627 Palm Avenue Key West, Florida 33040 **Contact:** Mr. Greg Veliz **Telephone:** (305) 809-3711

City of Key West 525 Angela Street P. O. Box 1409 Key West, Florida 33041-1409 **Contact:** Mr. Doug Bradshaw **Telephone:** (305) 797-8361 Monroe County Public Works Engineering/Facilities Maintenance Contract Monitor 3583 South Roosevelt Blvd. **Contact:** Alice Steryou **Telephone:** (305) 292-4549

CURRENT AND PREVIOUS EXPERIENCE OF SIMILAR PROJECTS

PROFESSIONAL BEACH CLEANING, SMATHERS AND REST BEACH CITY OF KEY WEST, FLORIDA

Description: EE&G staff was contracted by the City of Key West to clean the Smathers Beach and the Rest Beach on a daily schedule beginning first thing in the morning.



EE&G contacts the Turtle Watch Organization daily for marine-turtle nesting activity and to confirm that daily surveys have been performed before the beach cleaners operate. Debris, trash and seaweed are removed from the beach and properly disposed of at a trash yard facility approved by the FDEP.

Other Work Performed:

- The Beach, rock areas, dune systems, last 150 ft east of easterly end of beach on Smathers Beach, handy cap drive and boat ramp are cleaned of trash and debris daily and disposed of in dumpsters supplied by the city.
- The Beach area around trees, picnic tables and walkways are hand cleaned. This area cannot be accessed by larger beach cleaning machinery.
- The groins are cleaned of seaweed with our Lull 4-in-1 bucket and deposited into selfcontained dump truck ready for approved disposal.
- Trash cans are emptied and relined with new bags.
- On site supervisor coordinates with recreational director and provide checklist for approval.
- Our team sweep/blows off all walkways, handicap ramps and accesses daily, starting at the sidewalk and progressing beachward to save sand.



- We haul via our dump truck all cleaned seaweed to an approved transfer station.
- We an environmental plan in place along with daily maintenance schedule on equipment to insure that fuel, oil, hydraulic fluid leaks will be kept to a minimum.

Date: Contract Value:	September 2005 – Present \$651,547.94	
Owner:	City of Key West	
Contact Person: Greg Velize, Director of Community Services		
Address:	604 Simonton St, Key West FL 33040	
Telephone:	(305) 809-3711	
Engineer:	EVANS / EE&G	
Contact: Telephone:	Timothy Gipe, President/CEO; Susan Galante, PE, CGC; Adrian Woods, PE (305) 374-8300	

PROFESSIONAL BEACH CLEANING, MAINTENANCE AND BEAUTIFICATION HIGGS BEACH KEY WEST, MONROE COUNTY, FLORIDA

Description: Description: EE&G staff has been contracted by Monroe County to provide maintenance and beautification of Higgs Beach since 2005. EE&G has successfully bid this beach cleaning work the last three times the county has issued the request for bid with the current contract being awarded in October 2011. These projects have included cleaning and maintaining the entire length and width of the public beach areas from the waters edge to the curb line or nearest edge of the pavement of the public road nearest



to and paralleling the beach area including the area between the White Street Pier and West Martello Towers, seven days per week.

EE&G daily contacts the Turtle Watch Organization, for marine-turtle nesting activity and to confirm that daily surveys have been performed before the beach cleaners operate. Debris, trash and seaweed are removed from the beach and properly disposed of at a trash yard facility approved by the FDEP.

Date:	September 2005 – Present		
Contract Value:	2006-2009 - \$281,887.87		
	2009-2011 - \$293,815.68		
	2012-Present - \$237,222.24		
Owner:	Monroe County Public Works		
Contact Person:	: Alice Steryou, Engineering/Facilities Maintenance Contract Monitor		
Address:	3583 South Roosevelt Boulevard, Key West, Florida 33040		
Telephone:	(305) 292-4549		
Engineer:	EVANS / EE&G		
Contact:	Timothy Gipe, President/CEO; Susan Galante, PE, CGC; Adrian Woods, PE		
Telephone:	(305) 374-8300		



OTHER PROFESSIONAL EXPERIENCE

STRATEGIC DEBRIS MANAGEMENT PLAN FOR THE RECOVERY PORT AU PRINCE, GOVERNMENT OF HAITI

Description: EE&G was retained by the Government of Haiti (GoH) and funded by World Bank (WB) and Inter-American Development Bank (IDB) to provide engineering, design, evaluation, feasibility study, and construction management services in Port au Prince, Haiti since March 17, 2010. Because of our extensive resume and experience in disaster management developed in the World Trade Center disaster and with U.S. Army Corps of Engineers projects following hurricanes Katrina, Rita, Wilma, Fran, Floyd, etc, EE&G was retained by the WB and IDB to assist the



Government of Haiti (GoH) with its strategic disaster and debris management program. EE&G conducted an evaluation of the damage and debris circumstances in Haiti following the January 2010 earthquake, and subsequently utilized this information to develop a Strategic Debris Management Plan for the recovery of Port au Prince. In addition, multiple non-governmental organizations (NGO's) poured resources into the area. This included potable water and sewage/excreta management. EE&G assisted with disposal systems to properly remove human wastes from the individually displaced citizen (IDC) camps to the designated disposal areas in accordance with an approved design. EE&G also designed-built an earthquake rubble waste segregation, processing and recycling facility at the existing Municipal Solid Waste landfill. That project is currently underway and is anticipated

to run through 2012.

EE&G engineers performed a feasibility study for performance of a demolition, debris management, and ocean disposal/land reclamation project in the Belair area of PaP for the IDB. The study involved the assessment of the feasibility of demolition, debris segregation, and expanding the coastline via ocean disposal of relatively inert crushed concrete earthquake rubble. The project was approved by the GoH and EE&G is currently preparing to begin design and planning once the elections in Haiti are resolved and a new President is in office.



Date:	March 2010 – Present	
Contract Value:	: \$616,656	
Contact Person:	Mr. T. Allen Morse/Integrity Disaster Consultants, LLC	
Owner:	Government of Haiti	
Address:	13830 Magnolia Way, Wilmer, AL 36587	
Telephone:	(251) 610-8773	
Engineer:	EVANS / EE&G	
Contact:	Contact: Timothy Gipe, President/CEO; Susan Galante, PE, CGC; Adrian Woods,	
Telephone:	(305) 374-8300	



ENVIRONMENTAL, ENGINEERING, ASBESTOS AND IAQ SERVICES- LINCOLN PARK **COMPLEX ASSESSMENT/REMEDIATION - CITY OF FORT LAUDERDALE (CFL)**

The Lincoln Park Complex was historically a City-owned/operated trash Description: incinerator from the 1920s to the 1950s, and later redeveloped into the sanitary sewer plant in the 1970s/1980s, and finally the residential trash transfer station. Adjoining properties included a residential park (Lincoln Park), and a historic elementary school (recently redeveloped into the CFL One-Stop Shop). EE&G was retained by CFL to perform a Phase I and II ESA of the trash transfer station in 1998, when the environmental issue was first identified. Based on EE&G' research and advice, the park was closed to public access, and negotiations conducted with FDEP to develop a Risk-Based Corrective Action (RBCA) closure solution. The remedial action included extensive debris removal, characterization, and disposal.

Date:	May 1998 - Present	
Contract Value:	\$913,701	
Contact Person:	Merhdad Fayaaz; Ed Udvardy; Albert Carbon	
Owner:	City of Fort Lauderdale	
Address:	100 N. Andrews Avenue, Fort Lauderdale, Florida 33301	
Telephone:	(954) 828-5000	
Engineer:	EVANS/EE&G	
Contact:	Timothy Gipe, President/CEO; Susan Galante, PE, CGC; Adrian Woods, PE	
Telephone:	(305) 374-8300	

CLEANUP OF ORLEANS PARISH IN NEW ORLEANS

Description: EE&G was retained by Phillips & Jordan, to provide environmental risk management, and health and safety consulting services for the United States Army Corps of Engineers during the Hurricane Katrina debris cleanup project in Orleans Parish, New Orleans. EE&G's responsibilities included:

Environmental Site Assessments – EE&G conducted limited Phase I and Phase II Environmental Site Assessments of proposed debris reduction sites. The purpose of the assessments was to develop a baseline of



soil, groundwater, sediment and surface water quality at the sites.

Pre-Demolition Asbestos Surveys - Surveyed approximately 800 condemned structures and produced reports within two weeks of completion of field-work. Work was conducted over a three-month period. EE&G utilized a database format for the reports, which included survey findings and recommendations, laboratory reports, photographs, and field sketches.

Preparation of Technical Documents – EE&G's mission included preparing technical plans for various project-related activities. Such documents included assessment reports, work plans, the project-specific health and safety plan, and sampling plans.

Industrial Hygiene Monitoring - EE&G's team of industrial hygienists collected samples during the project to assess for the presence of and potential exposure to various constituents of concern. This was accomplished by collecting bulk, personnel, and ambient air samples for laboratory analysis as well as the use of various types of direct read instruments. This program



was directed by a Certified Industrial Hygienist (CIH). EE&G's IH program set the standard for all other contractors involved in the cleanup of the New Orleans area.

Safety and Loss Control Monitoring – EE&G's team of safety monitors worked under the direction of Certified Safety Professional (CSP) to keep the various subcontractors involved in the project in compliance with the Health and Safety Plan. The safety monitors also worked closely with contractor team members to identify and mitigate physical hazards as they were encountered in the field. This program also included the development and distribution of safety tool box meetings to contractor team members.

Training – EE&G's trainers provided both general and task-specific orientations for contractor team members who were new to the site. New personnel were not eligible to commence working on the project without attending an orientation specifically developed for their respective tasks.

PPE Distribution – EE&G managed and distributed personal protective equipment to contractor team members involved in the project.

Hygiene Stations – EE&G provided hygiene stations to support contractor team members who were working in impacted areas of the Parish. Hygiene station managers informed workers of recommended proper hygiene techniques that were recommended to be used prior to eating, drinking, using cell phone, or leaving for the day. Hygiene station managers also distributed water and other disposable personal protective equipment such as polypropylene suits, respirators, gloves, etc.

Emergency Support – EE&G provided ambulance services and Emergency Medical Technicians at strategic locations within the work areas.

Ineligible Waste Separation and Handling – EE&G provided environmentally trained workers to identify and separate ineligible wastes such as household hazardous wastes, e-waste, and suspect asbestos-containing materials that were observed in the curbside debris piles. EE&G then collected and transported the materials to designated debris handling sites for proper disposal.

Residual Solids Assessment and Remediation – EE&G developed a work-plan to remove and estimated 700,000 to 1,000,000 cubic yards of impacted sediments left in residential neighborhoods from a combination of levy breaches and fallout from flood-waters. Sediments contain arsenic, TPH, and other constituents above Louisiana soil criteria for residential exposure.

White Goods Management & Decontamination – EE&G is managing the processing of white goods for Orleans Parish. At its peak, the facility received 2,000 to 3,000 white goods per day that need to be environmentally decommissioned and crushed for recycling.

Curbside Segregation of Special Wastes – EE&G is responsible for segregation of special wastes from the debris stream to be disposed at a landfill. Special wastes include suspect friable Asbestos Containing Materials, transite, household hazardous wastes, bulb/ballasts, electronics, compressed gas cylinders, tires, batteries, un-used ammunition, etc. These items are separated from large debris piles at curbside using EE&G skilled labor.

Date:October 2005 – August 2007Contract Value:\$137,489,587Contact Person:Mr. Ben Turner, PresidentOwner:Phillips & Jordan



8940 Gall Boulevard, Zephyrhills, FL 33541	
(813) 783-1132	
EVANS/EE&G	
Timothy Gipe, President/CEO; Susan Galante, PE, CGC; Adrian Woods, PE	
(305) 374-8300	

WORLD TRADE CENTER-STATEN ISLAND LANDFILL NEW YORK

Description: EE&G was retained by P&J to assist with the WTC Recovery Operations. This included all necessary infrastructures to support the removal of evidence from the WTC debris stream. FBI, NTSB and approximately 30 other governmental entities were engaged to support this recovery mission. In light of the horrific attacks and based on the high level scientific needs associated with this work, EE&G was selected to perform specialized environmental support services.

First and foremost, this recovery mission required a safe operation that would not donate another life or limb as part of the 9-11 recovery. Next, there were critical design needs for emphatic health and safety, environmental control, sampling for targeted constituents of concern (including metals, dioxins/furans, radionuclide's. polynuclear aromatic hydrocarbons, PCBs, asbestos, explosive ordinance, explosive landfill gasses, etc.) and other logistical concerns. The operation was engaged on a formerly closed portion of the Staten Island landfill that had received much local community pressure in prior decades for landfill closure. The WTC recovery mission re-opened the site to the largest recovery effort in American history. The technical challenges were many, but were guickly assessed, defined and managed under by EE&G under a multiagency endorsed plan. EE&G facilitated the preparation of this plan, which joined 32 governmental agencies under one technical approach. EE&G's template became a model for future multi-agency operations.



- Following recovery of the evidence to support the mission, multiple recycling avenues had to be considered to support recycling needs. This included recycling of most all steel associated with the red-iron structure following forensic analysis, separation of recyclable media from sensitive "contact debris" that were once comingled potential human remains (PHR) dedicated to proper cell placement. The Green Remediation techniques supported an overall safe and environmentally appropriate approach toward recovery.
- An Innovative approach was required to facilitate ongoing operations and inbound debris. In a traditional setting, there is both time and access to allow for the proper identification of site concerns prior to engaging activities at a site. As presented by President Bush in a interactive teleconference, this recovery would proceed at this site. EE&G was required to engage multiple resources to perform site assessments on a 77 Acre site on an expedited basis. These assessments were critical in understanding the potential environmental and health and safety concerns at the site. This was performed on an expedited basis and involved drilling, sampling (air, water, soil, vapor due to landfill gas, etc). The data then required multiple designs to support multiple federal facilities located on this landfill.



- EE&G assisted with the identification of Hazardous and Toxic Waste (HTW) investigation and remediation at the WTC site. This experience was gained by EE&G in multiple debris missions under disaster recovery events. This included multiple USACE districts along the east coast US and Gulf Coast. Although the foundations of the program traces back to EE&G's efforts in the late 1980's, the program was perfected and employed on multiple federal projects. A similar program to WTC was engaged most recently in New Orleans 2005 (Katrina) and other recent flood scenarios.
- Radiological concerns were present as part of the initial WTC attack and subsequently in the waste stream as part of the recovery. Following an EE&G prepared and USACE approved plan, EE&G facilitated the screening of the WTC debris to consider the use of a "dirty bomb" as part of the WMD concerns based at Ground Zero. Following the initial negative screening, a program was prepared and enacted to screen for multiple regulated sources that were utilized as part of WTC commerce.
- EE&G performed investigations to assess both soils and groundwater for a variety of constituents of concern. In addition, surface water control and treatment was required to meet the needs of the operation. The data was collected and/or pulled from prior sampling events prior to 9-11. EE&G then prepared a series of plans to maintain operations and provide for best information for the subsequent closure of the site.
- Soil and landfilling conditions, impacted groundwater and methane from landfill gas (LFG) associated with the compromised cap at the site provide multiple explosive concerns. The most alarming was LFG. Multiple plans were prepared to both mitigate the conditions through monitoring and redirecting LFG from our work areas. As an odorless and tasteless gas, methane can quickly accumulate in enclosed structures and cause explosive atmospheres.
- Military Munitions Response Program (MMRP) elements were present at the site. Although prior to the enactment of the MMRP in 2002, elements of the program were employed at the WTC recovery site. EE&G prepared a multi-agency health and safety program, which included for the identification, sorting, removal, storage and transportation offsite of a variety of munitions constituents and unexploded ordnance (UXO). The WTC towers and Building 7 all contained multiple UXO items and munitions that required proper management off site.
- EE&G prepared multiple plans to support the ongoing operations throughout the changing NY seasons. Needs for dust suppression, winterization, debris handling work plans, life safety, working enclosures, explosivity plans, electrical distribution plans (noting fall of potential grounding in landfill concerns), structural issues associated with structures (noting anchorage on landfilled debris), lighting and luminescence and multiple other plans to meet debris sorting challenges of a trained workforce of 300 persons on a 24 hour shift.
- Responsibility for development and implementation of an overall, multi-agency, comprehensive site Health and Safety Plan. This involved coordinating federal, state and local agencies to agree on a comprehensive plan that presents minimum health and safety criteria for all site workers.
- Responsibility for providing respirator fit testing and assistance with donning Personal Protective Equipment (PPE), limited medical evaluation, and monitoring worker exposure to chemical and physical hazards. EE&G conducted over 4000 respirator fit tests, primarily for the New York Police Department personnel.



- EE&G's performance under the P&J team was exemplary and was commended by the USACE on multiple occasions.
- EE&G has partnered with USACE and EPA on multiple projects since to provide our vast expertise in multiple recovery scenarios and WMD response events. We often chair the environmental and health and safety coordination meetings and work as a team to complete the mission at hand in a safe, cost effective and properly documented manner.

Date:	October, 2001-August, 2002	
Contract Value:	\$9.4 Million	
Contact Person: Mr. Ben Turner, President		
Owner:	Phillips & Jordan	
Address:	8940 Gall Boulevard, Zephyrhills, FL 33541	
Telephone:	(813) 783-1132	
Engineer:	EVANS/EE&G	
Contact:	Timothy Gipe, President/CEO; Susan Galante, PE, CGC; Adrian Woods, PE	
Telephone:	(305) 374-8300	

HARBOUR COVE BROWNFIELDS SITE, HALLANDALE BEACH, FLORIDA

Description: EE&G was retained by Harbour Cove Associates, Ltd. to provide consulting services associated with the redevelopment of an affordable housing project on a historic construction and demolition (C&D) landfill. The site is impacted with petroleum hydrocarbons, phenols, heavy metals and ammonia, which pose an obstacle to redevelopment. EE&G conducted Site Assessment, Source Removal activities, designed a Remedial Action Plan, prepared Health and Safety Plans, Storm Water designs, Dewatering Plans, and provided Site Preparation consulting.



Date:	January 2004 - 2007	
Contract Value:	\$1.7 Million	
Contact Person: Mr. Frank White (Alliance Construction)		
Owner:	Harbour Cove Associates, Ltd., c/o Alliance Construction	
Telephone:	(305) 443-2310	
Engineer:	EVANS / EE&G	
Contact:	Timothy Gipe, President/CEO; Susan Galante, PE, CGC; Adrian Woods, PE	
Telephone:	(305) 374-8300	

CITY OF MIAMI - WYNWOOD BROWNFIELDS SITES

Description: EE&G was retained by the City of Miami to provide environmental consulting services associated with the Brownfields Redevelopment Pilot Grants, awarded by the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP). The main focus of the grant was redevelopment of the Wynwood East and West Parcels, which were designated as Brownfields Sites. These properties were historically occupied by large laundry and dry cleaning facilities,





from approximately the 1920s until the 1980s. The historic operations left behind a mixture of separate-phase, non-aqueous Bunker C fuel oil and mineral spirits, dissolved gasoline and diesel fuel constituents, and dissolved chlorinated solvents. The Western parcel impact offsite, beneath the adjoining roadways. The Eastern parcel impact extended beneath a historic building and an adjoining alleyway. The separate-phase, non-aqueous mixture covered approximately 1 acre on each of the Wynwood parcels (separated by a city block).

EE&G's services included performance of soil and groundwater assessment activities, preparation of a Site Assessment Report (SAR), SAR Addendum, SAR Addendum II, a Risk Assessment and Feasibility Study, an Engineering Solutions Design Report, and a Natural Attenuation Monitoring Only Plan. EE&G worked closely with representatives of the FDEP, Miami-Dade County DERM, and the USEPA to make this Brownfields Redevelopment Project a success. EE&G assisted the Person Responsible for Brownfields Redevelopment (PRFBSR) in obtaining State-funded assistance for the Bunker-C fuel oil and chlorinated solvent impacts. Additionally EE&G designed and installed an innovative, subsurface engineering barrier wall (HDPE), to minimize further offsite migration of the impact, which resulted in the issuance a "Comfort Letter" from DERM. EE&G's efforts facilitated the sale and redevelopment of a blighted Brownfields Site in the City of Miami, upon which a new concrete batch plant was built in 2001. Following installation of the HPDE barrier wall, EE&G conducted a Natural Attenuation Monitoring Only Plan, and assisted the end-user (Metro Mix) in designing a deep well injection system to handle the storm water, as part of the engineering controls for the property.

Date:	March 1998 – December 2002	
Contract Value:	\$238,000	
Contact Person:	Mr. Robert Schwarzreich	
Owner:	City of Miami (Redevelopment Pilot Grants, awarded by EPA & FDEP)	
Address:	444 S.W. 2nd Avenue, 3rd Floor, Miami, Florida (305) 416-1418 / (305) 416-2156	
Telephone:		
Engineer:	EVANS/EE&G	
Contact:	Timothy Gipe, President/CEO; Susan Galante, PE, CGC; Adrian Woods, PE	
Telephone:	(305) 374-8300	

BURROWING OWL AND GOPHER TORTOISE RELOCATION PROGRAM CITY OF FORT LAUDERDALE

EE&G was contracted by the City of Fort Lauderdale (CFL) to assist with the protection of gopher tortoises and burrowing owls which have taken residence within the boundaries of the Fort Lauderdale Executive Airport. Two scheduled projects including upgrades to the runway and taxiway lights and signs and the construction of a new administration building for the airport have the potential to impact the areas of the airport inhabited



by burrowing owls and gopher tortoises. Both species are protected under Florida Law and the burrows of these species must be closed without endangering the individual animal which may inhabit the burrow.



Date:	February 2001 – February 2002		
Contract Value:	\$ 68,000		
Contact Person:	Fernando Blanco		
Owner:	City of Fort Lauderdale		
Address:	Fort Lauderdale Executive Airport, 1401 Commercial Blvd.		
Telephone:	(954) 828-6536		
Engineer:	EVANS/EE&G		
Contact:	Timothy Gipe, President/CEO; Susan Galante, PE, CGC; Adrian Woods, I		
Telephone:	(305) 374-8300		

CITY OF KEY WEST – BOLLARD INSTALLATION KEY WEST, FLORIDA

EE&G was contracted by the City of Key West for the installation of Bollards at Mallory Square. EE&G responsibilities included:

- Installation of nine (9) Manual Retractable Bollards
- Installation of nine (9) In Ground Fixed Bollards
- Removal of existing bollards
- Coordinate all site work with the City.
- Removal of bricks/concrete
- Excavation or boring of hole
- Setting of bollards according to details
- Restore bollard base with brick or concrete to match existing
- · Removal of existing bollards and repair of site to match existing conditions
- Secure permits as necessary for proper execution and completion of the work and ensure that all Federal, State, and Local codes were followed.

Date:	January 2005	
Contract Value:	\$15,000	
Contact:	Doug Bradshaw	
Owner:	City of Key West	
Address:	525 Angela Street, P.O. Box 1409, Key West, FL 33041-1409	
Telephone:	(305) 797-8361	
Engineer:	EVANS / EE&G	
Contact:		
Telephone:		





Date:

C-1 HANGAR DEMOLITION, KEY WEST NAVAL AIR STATION KEY WEST, FLORIDA

EE&G was retained by Perini/Jones to perform demolition, debris removal, and restoration of the C-1 Hangar in Key West Florida. The project consisted of debris removal and disposal, window removal and disposal, and demolition, removal and disposal of small lean-to structures.

November 1999



Date.		
Contract Value:	\$138,600	and the second se
Contact Person:	Mr. Chris Lidenberg	
Owner:	Key West Naval Air Station	
Address:	Perini/Jones, 73 MT. Wayte Avenue, Box 9160, Farmingham, MA 01710	
Telephone:	(508) 628-2950	
Engineer:	EVANS / EE&G	
Contact:	Timothy Gipe, President/CEO; Susan Galante, PE, CGC; Adrian Woods, PE	
Telephone:	(305) 374-8300	



SECTION 4. UNDERSTANDING SPECIFICATIONS

EE&G understands the required services to be performed for this project, that is, EE&G has to clean and maintain the entire length and width of the designated public beach areas (Smathers and Rest Beach areas) within the water's edge to the curb line or nearest edge of the pavement of the public road nearest to and paralleling the beach area between the White Street Pier and West Martello Towers, seven days per week, weather and/or environmental conditions permitting.

All seaweed will be removed from the beach and recycled per our Seaweed Disposal Plan presented in Item 8 of this Submittals within this Section (page 26). All debris and trash removed from the beach will be collected in black garbage bags and will be placed in the City's leased roll-off dumpster on a daily basis.

EE&G understands that the cleaning and maintaining has to be completed by 10:00 am and it includes daily seaweed and trash removal and that the proper disposal or recycling of seaweed is our responsibility.

EE&G also has developed this proposal using some additional equipment not required in the specification, so that the beach cleaning that is required is quick and successful. In particular, we intend to use a Lull with 45 foot extension boom equipped with a 4-in-1 bucket to facilitate the picking and removal of seaweed and debris in areas where the beach cleaner cannot be used. This process will allow us to get into groin corners and reach out to pull in seaweed in hard to get places, similar to the south end area of Smathers and Rest Beach area by the pier. This equipment will be used on the east end of Smathers Beach (east of last groin) to pull seaweed in for pick-up for the twice per month cleanup as indicated in the pre-bid meeting. This approach will result in less incidental sand removal and consequently save the City monies during future beach nourishment events.

MAINTENANCE

Maintenance and repairs are performed at SHI, located at 6003 Pennisular Avenue in Key West Florida. They also provide complete equipment overhaul services, and have a welding and fabrication shop located on Stock Island. Having this local repair facility enables EE&G to maintain its fleet of vehicles and repair the damage to the equipment from the high corrosivity of the salt water.

Maintenance Schedule

- Daily, by operator
- Weekly at shop by mechanic
- Monthly at shop by mechanic
- Twice per year complete re-build
- Mechanic and machine shop on call 7 days a week
- All replacement parts are from manufacturer or equivalent

A daily checklist for the mechanic and operator is available upon request.



Personnel Qualifications:

- All operators have 15 to 25 years of experience with heavy equipment and are CDL certified.
- Shop personnel have from 15 to 40 years of experience in machining, welding and fabrication.
- EE&G has back-up equipment ready within 30 minutes of breakdown.
- Evans/EE&G has never missed a full day due to equipment failure in 8 years on the job.

SUBMITTALS

The primary problem for Key West beaches is the daily accumulation of seaweed. The constant east, southeast winds produce a steady supply of seaweed. When seaweed is not removed properly daily, it decomposes in the shallow near shore waters. This causes a mucky bottom and decay of odors that are very undesirable for beachgoers.

After years of experience, EE&G has determined that the most effective way to solve this daily problem is by the use of a variety of equipment. For removing the seaweed on the beach areas, the Barber surf rake is the most effective beach cleaning machine. It is used by 80% of municipalities involved in beach cleaning.

In addressing the removal of debris; The Barber will remove 70 percent of all cigarette butts etc. and is most effective with seaweed. The perfect combination of machines would be the Barber and Cherrington.

A self-propelled Cherrington has the same sifting and debris removal capabilities of the Beach Tech, but has much smaller cleaning and hauling capacities. The self-propelled Cherrington can maneuver around trees, tables, and any obstacle with ease allowing it to clean the hard to get areas.

EE&G's proposed equipment combination, will be as follows:

- 1. Barber pulled by a Tractor for lower beach and seaweed
- 2. Self-propelled Cherington for upper beach above high tide line
- 3. Lull with 4-in-1 bucket and 45 foot extension boom to remove seaweed from groins and new area on Smathers Beach east of last groin.



Request for ITB 14-001 Smathers and Rest Beach Cleaning Services City of Key West, Florida

1. Cherrington Beach Cleaner or Equivalent for Upper Beach Areas (as approved by the Director of Community Services) Specifications and Data Sheets.



Three wheel design for zero turn capability and short overall length give these units extreme maneuverability and versatility – they can easily turn on narrow beaches, or work around cabanas, playground equipment and other structures.

Hydrostatic all-wheel drive.

Interchangeable multi-sized screens.

Faster, better, separation.

No tractor required.

Easy-dump hopper.

Sifts up to six inches deep.

Put Sand Back On The Beach

5000 Self-Propelled Large Capacity

The Cherrington Model 5000 Beachcleaner/Sandsifter is a self-propelled, self-contained, environmentally sound machine designed for separating debris from sand surfaces. It is the largest most powerful machine we manufacture for use on large ocean beaches.

Efficiency is maximized by quick turn times, six foot cleaning width, and infinitely adjustable controls for excellent separation under all conditions.

Beautiful beaches don't happen by chance!





Page 2

Specifications for Cherrington Model 5000 Beachcleaner / Sandsifter

Length	1077
Height (Digger up) with R.O.P.S. Canopy	182
Weight (With N.O.F.S. Canopy)	7000 11
Weight (with Air Conditioned Cab)	/000 Ibs
Width (with R.O.P.S. folded)	7650 lbs
Width (with Air Conditioned Cab)	
Cleaning Width	102"
With Optional Digger Extensions	
KIOPPOI CEDECILY	1 1 0000 1
Groomer; automatic or independent control	1 yd. – 2000 lbs.
Ground Clearance	
Speed	
Digging Depth	0 – 10 MPH
Engine Type	0" - 6" in varying applications
Engine Type Dump Height	Approx. 75 HP Liquid Cooled Diesel
Dump Height	
Tires Propulsion	38 x 14 STG barred tread
Propulsion Cleaning Method	Self-propelled, hydrostatic drive
Cleaning Method	Slanted sifting screens & overhead flights
Digger Points	High carbon steel
Paint Grit blasted, corrosion & abrasion resistant of	oven baked primer & polyester top coat or equivalent
	T-d. milet
Interchangeable screens. Abrasion & corrosion resistant	t Corten steel OR oil tempered hardened woven wire

Engine: The machine is furnished with a diesel engine of not more than 4 cylinders producing approximately 75 horsepower. The engine is of adequate size to propel the machine with all power accessories in operation. The fuel system includes a water separator mounted at the engine to prevent condensed water in fuel lines from entering the injection systems.

Drive System: A closed loop hydrostatic drive transmits variable speed forward and reverse power to all wheels. A separate fixed displacement pump provides power to the hopper, hoist, dump, and digger-depth control cylinders, the screen oscillator motor, and the overhead conveyor motor. The speeds of the two motors can be varied. They can also be stopped or reversed to accommodate the requirements of the job at hand.

Wheels and Tires: The machine has one front and two rear wheels. Power steering is on the front wheel for best maneuverability. All tires are of a minimum size 38" x 14" high flotation. Reverse mounted flat profile barred tires provide flotation, stability, and traction in sand. Each tire can be fluid filled for added traction and/or lowered center of gravity.

Oscillating Screen and Disger: The machine is capable of digging a loose dry sand depth of zero to 6 inches, fully controlled hydraulically by the operator while the machine is in motion. The screens are made of Corten steel or oil tempered hardened woven wire and are available in various hole sizes. The digger points are of high carbon steel. The minimum cleaning width is four feet six inches. A T-bar overhead flight system bolted to three heavy duty steel (620 implement) chains is used to move debris collected on the screens into the hopper.

Hopper: The hopper has a capacity of one cubic yard. It is hydraulically operated for dumping with an eight foot six inch clearance in the raised position, capable of dumping into debris boxes or dump trucks. The dumping operation is fully controlled from the operator's normal seated position.



2. Beach Cleaner used for seaweed removal (as approved by the Director of Community Services) Specifications and Data Sheets.





MODELS:	600HD
DIMENSIONS:	H: 7'6" L: 13'1" W: 7'8"
WEIGHT:	Approximately 3800 lbs
CLEANING WIDTH:	7 feet (6 feet deep cleaning)
CLEANING DEPTH:	Adjustable to 6"
OPERATING SPEEDS:	1.0 to 15.0 miles per hour
DEBRIS REMOVED:	Broken glass, plastic, syringes, cigarette butts, pop-tops, straws, cans, tar balls, stones 3/8" to 6" in diameter, sea grass, seaweed, fish, small pieces of wood.
PERFORMANCE:	Cleans 2 to 7 acres per hour
HOPPER:	2 cubic yards (3800 lbs cap)
DUMP HEIGHT:	8 feet / 9 Feet Clearance
TIRES:	36 x 13.5 x 15 high flotation design
CONVEYOR:	Of bar flight type, covered with continuous 6' wide belt, with stainless steel spring tines mounted on it.
HYDRAULIC DRIVE:	Completely sealed and protected by the full flow filter. Large capacity spline mounted pump, hydraulic motor, flow control, and built-in overflow protection.
HYDRAULIC FLOW:	12 gallons per minute
HYDRAULIC CAP:	15 gallons
CYLINDERS:	Lift 3½ x18" single acting Trip 2' x 5' single acting
PAINT:	Dupont IMRON® Polyurethane enamel
TRACTOR REQUIREMTS.	540 RPM rear PTO, 3-point hitch and depending on model and options, up to 3 remote hydraulic valves with raise, hold, and float positions. Larger or smaller tractors may be used depending on beach conditions.



3. Schedule

EE&G will clean Smathers and Rest Beachs with a high quality of work and equipment. Daily schedule beginning first thing in the morning.

- A. Mobilize crew and equipment.
- B. Equipment Operator will wait for go ahead from the turtle watch group.
- C. The EE&G team will separate trash and debris by hand from seaweed prior to mechanical cleaning.
- D. The EE&G team will walk entire beach to clean debris from sand and rocks.
- E. After seaweed is cleaned of all trash and debris it will be raked up picked up by truck and moved to a class three landfill.
- F. The beach's will be groomed from low water mark landward daily using an approved beach cleaning machine.
- G. Beach and rock areas, will be cleaned of trash and debris daily and disposed of in dumpsters supplied by the county
- H. Beach area around trees, picnic tables and walkways will be hand cleaned. This area cannot be accessed by larger beach cleaning machine.
- I. All trash cans will be emptied and relined with new bags. Trash will be picked up by trailer and deposited in dumpster within 200 ft. of beach provided by the City.
- J. Team will sweep/blow off all walkways, handicap ramps and accesses daily starting at sidewalk and progressing beach ward to save sand.
- K. EE&G will provide Seaweed load report with Monthly invoice.
- L. EE&G will have an environmental plan in place along with daily maintenance schedule on equipment to insure that fuel, oil, hydraulic fluid leaks will be kept to a minimum.
- M. EE&G will have daily on site supervision.
- N. A scheduled replacement of hydraulic hoses will be made to help prevent blowouts from old hoses.

Note: EE&G will remove floating trash by hand if it can be reached by a rake. The Coast Guard has instructed us not to wade into the water and remove trash or debris but to call them and they will retrieve it. Over the last eight (8) years of beach cleaning in Key West EE&G has instituted this policy with the Coast Guard and they have been responsive when we have called.

EQUIPMENT LIST FOR CITY BEACHS

- Front End Loader W/Rake
- Barber 600HD Beach Cleaning Machine/Tractor Pull or
- Cherrington 5000
- 4 Wheel Tractor to Pull Beach Cleaner
- Dump Truck 18-20 Yard Dump
- Balloon Tire Cart with Light Weight High Side
- Debris/Rubbish Trailer
- Portable Hand Blowers/Sweepers
- Lull with 45' Extension Boom and 4-in-1 Bucket



4. Florida Department of Environmental Protection, Office of Beaches & Coastal Systems Beach Cleaning Permit.



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION Bureau of Beaches and Coastal Systems 3900 Commonwealth Blvd – MS 300

Permit Number: _-8028206 -110

No. of Pages Attached:

FIELD PERMIT PURSUANT TO SECTION 161.053 or 161.052, FLORIDA STATUTES

Tallahassee, FL 32399-3000

(850) 488-7708

FINDINGS OF FACT AND CONCLUSIONS OF LAW: The request for a permit was considered by the staff designee of the Department of Environmental Protection and found to be in compliance with the requirements of Chapter 62B-33, Florida Administrative Code (F.A.C.). Approval is specifically limited to the activity in the stated location and by the project description, approved plans (if any), attached standard conditions, and any special conditions stated below pursuant to Paragraph 161.053(5), Florida Statutes. This permit may be suspended or revoked in accordance with Section 62-4.100, F.A.C.

Real PROJECT LOCATION: PROJECT DESCRIPTION:

SPECIAL PERMIT CONDITIONS: This permit is valid only after all applicable federal, state, and local permits are obtained and does not authorize contravention of local actback requirements or zoning or building codes. This permit and public notice shall be posted on the site immediately upon issuance and shall remain posted along with local approval until the completion of any activity authorized by this permit. Other special conditions of this permit include:

STANDARD PERMIT CONDITIONS: The permittee shall comply with the attached standard field permit conditions.

APPLICANT INFORMATION: I hereby certify that I am either: (1a) the owner of the subject property or (1b) I have the owner's consent to secure this permit on the owner's behalf; and that (2) I shall obtain any applicable licenses or permits which may be required by federal, state, county, or municipal law prior to commencement of the authorized work; (3) I acknowledge that the authorized work is what I requested; and (4) I accept responsibility for compliance with all permit conditions.

20 Applicant's Signat Applicant's Printed Na un and 3 U 301 If applicant is an ag 011 DI property of ner's address

DEPARTMENT FINAL ACTION AND FILING AND ACKNOWLEDGMENT: This field permit is approved on behalf of the Department of Environmental Protection by the undersigned staff designee, and filed on this date, pursuant to section 120.52, F.S., with the undersigned designated Deputy Clerk, receipt of which is hereby acknowledged.

Staff. Deputy Cl signe ee/Deputy C PUBLIC NOTICE IS ON THE BACK OF THIS PERMIT. (Emergency permits issued pursuant to Section 62B-33.014, F.A.C., are valid for no more than ninety days and other field than 12 months. The staff designee may specify a shorter time limit.) EMERGENCY PERMIT: YES NO Approved plans are attached: DYES ANO AND PUBLIC NOTICE CONSPICUOUSLY ON THE SITE Vhite Copy-Tallahassee Office] [Yellow Copy-Applicant] [Pink Copy -Staff Designee] DEP form 73-122 (Updated 01/06)



Request for ITB 14-001 Smathers and Rest Beach Cleaning Services City of Key West, Florida



Florida Department of Environmental Protection (DEP) Division of Water Resource Management Bureau of Baeches and Coastal Systems 3900 Commonwealth Boulevard, Mail Station 300 Tallahassee, Florida 32399-3000 (850) 486-7708

BEACH CLEANING PERMIT CONDITIONS WITHIN MONROE COUNTY

Pursuant to subsection 62B-33.005(11), F.A.C.

Field Permit No. 802-8206-m

- 1. During the marine turtle-nesting season (May 1 to October 31), mechanical beach cleaning activities shall be confined to daylight hours (sunrise to sunset).
- 2. During marine turtle nesting season (May 1 to October 31), the permittee is responsible for ensuring that a daily marine turtle nest survey, protection, and monitoring program is conducted throughout the permitted beach cleaning area. Such surveys and associated conservation measures shall be completed after sunrise and prior to the commencement of any mechanical beach cleaning. The marine turtle survey, protection, and monitoring program shall be conducted only by individuals possessing appropriate expertise in the protocol being followed and a valid F.A.C. Rule 68E-1 Permit issued by the Florida Fish & Wildlife Conservation Commission (FFWCC).
- 3. All nests left in place shall be marked with a circle of tape or string having a radius of at least three (3) feet, centered at the approximated location of the clutch. An additional marker shall be placed in a landward location to ensure that future location of the nest will be possible should the on-beach markings be lost. No mechanical cleaning equipment shall be allowed to occur inside of this circle. However, careful removal of material by hand shall be allowed. All equipment operators should be briefed on the types of marking utilized and should be able to easily contact the individual responsible for the nest survey to verify any questionable areas.
- 4. In the event that mechanical beach cleaning occurs prior to completion of the marine turtle nest survey, protection, and monitoring program, mechanical beach cleaning shall not occur landward of the wrack line on that beach until 65 days have passed or after November 30, whichever is earlier. The permittee shall contact the Marine Turtle Permit Holder prior to reinitiating mechanical beach cleaning in that area.
- 5. In the event that on-beach nest markers are lost for any reason, including vandalism or high water conditions, no mechanical beach cleaning shall be conducted until the marine turtle permit holder identifies the nest and restores the markers. In the event that the nest cannot be found and may have been lost during high water conditions, the permittee shall contact the DEP to determine if mechanical beach cleaning can resume. All marine turtle protection conditions shall remain in effect unless specifically waived in writing.
- 6. In order to avoid adverse impacts in the event that cleaning accidentally occurs over a nest, this permit authorizes the use of a vehicle with a maximum tire pressure of 10 p.s.i. and a rake or cleaning apparatus, which limits penetration into the surface of the beach to a maximum of two inches. Box blades and front or rear mounted blades are not authorized. No other types of vehicles may be operated on the beach pursuant to this permit. Mechanized beach cleaning shall be accomplished so that no ruts are formed on the beach.
- 7. Burial or storage of any debris (biotic or abiotic) collected is prohibited seaward of the 50-foot setback. Removal of accumulated debris from the beach must occur immediately after cleaning has been performed.
- 8. Operators of mechanical beach cleaning equipment shall avoid all native, salt tolerant dune vegetation by a minimum of ten (10) feet.

FFWCC Beach Cleaning Permit Conditions within Monroe County

Page 1



5. Front End Loader with Long Pronged Bucket – John Deere 644 Rubber Tire Loader



6. Dump Truck – International Dump Truck 20 Yard Capacity



7. Beach Tilling Contractor and Equipment – EE&G Loader / Dozer with Tilling Prong Contractor: EE&G Environmental Services, LLC







8. Seaweed Disposal Plan:

EE&G will remove seaweed from beach via dump truck and deliver to a DEP approved Yard Trash Processing Facility ID# 315-06-YT operated by EE&G ON Rockland Key, Mile Marker 7.

Once and/or if our land lease for disposal ends at present location at Rockland Key, EE&G will relocate seaweed to Toppino and Sons, located at Rockland Key and transfer our DEP permit to the new address. EE&G will submit copies to the City if and when this move should happen.

Seaweed, once properly rolled and dried, will be relocated to Toppino and Sons fill yard to be recycled with top soil so that it can be used within the local community. Seaweed will not be stock piled by itself, it will be mixed with other soil as mentioned which gives it the appearance of a larger seaweed pile.

This will be the recycling process for the seaweed which is a preferred alternative to disposal in a landfill.

Evans has DEP Yard Trash Recycling Facility permit for 8 years (see Appendix B) at Rockland Key in good standing and has no citations or negative reporting's concerning our seaweed recycling process. Upon this award, we will obtain the same FDEP Permit for EE&G.

EE&G continues to encourage sustainability by the reuse of seaweed materials by donating dried seaweed to the City Police Department, City and County Parks, State Parks, local charities, and local landscapers. A substantial amount of dried seaweed is recycled locally. Dried seaweed is always available to the public for mulch upon request and for those in the local community we load at no charge.

EE&G provides the City a Seaweed Report once a month and provides to FDEP a report annually of the quantity of seaweed recycled in cubic yards as collected on the beaches.

We Look Forward to Continuing to be Your Environmental Advocate— And Keeping the City of Key West Beaches Beautiful!

BID FORM

То:	The City of Key West	
Address:	3126 Flagler Avenue, Key West, Florida 33040 Post Office Box 1409, Key West, Florida 33041	
Title:	Smathers and Rest Beach Cleaning Services	
Bidder's person to contact for additional information on this Bid:		
Telephone: 305	5-374-8300 Email: <u>cbailey@eeandg.com</u>	

BIDDER'S DECLARATION AND UNDERSTANDING

The undersigned, hereinafter called the Bidder, declares that the only persons or parties interested in this Bid are those named herein, that this Bid is, in all respects, fair and without fraud, that it is made without collusion with any official of the Owner, and that the Bid is made without any connection or collusion with any person submitting another Bid on this Contract.

The Bidder further declares that he has carefully examined the Contract Documents, that he has satisfied himself as to the quantities involved, including materials and equipment, and conditions of work involved, including the fact that the description of the quantities of work and materials, as included herein, is brief and is intended only to indicate the general nature of the work and to identify the said quantities with the detailed requirements of the Contract Documents, and that this Bid is made according to the provisions and under the terms of the Contract Documents, which Documents are hereby made a part of this Bid.

The Bidder further agrees that the Owner may "non-perform" the work in the event that the low bid is in excess of available funding. Non-performance will be determined prior to Notice of Award.

The intent of the Bid Documents is to describe services required (or part thereof) to be provided in accordance with the Contract Documents. Any work, materials, or equipment that may reasonably be inferred from the Contract Documents, as being required to produce the intended result shall be supplied, whether or not specifically called for in the Contract Documents.

CONTRACT EXECUTION AND BONDS

The Bidder agrees that if this Bid is accepted, he will, within 10 days, not including Sundays and legal holidays, after Notice of Award, sign the Contract in the form annexed hereto, and will at that time, deliver to the Owner evidence of holding required licenses and certificates, and will, to the extent of his Bid, furnish all machinery, tools, apparatus, and other means of maintenance, service, and inspection to do the work and furnish all the materials necessary to provide all service as specified or indicated in the Contract Documents.

CERTIFICATES OF INSURANCE

Bidder agrees to furnish the Owner, before commencing the work under this Contract, the certificates of insurance, as specified in these Documents.

START OF CONTRACT

Contract start date is effective once contract is properly executed by the City of Key West

ADDENDA

The Bidder hereby acknowledges that he has received Addenda No's. <u>1</u>, <u>2</u>, <u>___</u>, <u>___</u>,

(Bidder shall insert No. of each Addendum received) and agrees that all addenda issued are hereby made part of the Contract Documents, and the Bidder further agrees that his Bid(s) includes all impacts resulting from said addenda.

SALES AND USE TAXES

The Bidder agrees that all federal, state, and local sales and use taxes are included in the stated bid prices for the work.

PUBLIC ENTITY CRIMES

"A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a CONTRACTOR, supplier, subcontractor, or consultant under a contract with any public entity and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list."

COMBINED UNIT PRICE AND LUMP SUM WORK

The Bidder further agrees to accept as full payment for the Work proposed herein the amounts computed under the provisions of the Contract Documents and based on the following unit price amounts, it being expressly understood that the unit prices are independent of the exact quantities involved.

For unit price bid items, the estimate of quantities of work to be done is tabulated in the Bid and, although stated with as much accuracy as possible, is approximate only and is assumed solely for the basis of calculation upon which the award of Contract shall be made. For lump sum bid items, it is expressly understood that the amounts are independent of the exact quantities involved.

The Bidder agrees that the amounts for both unit price and lump sum work represent a true measure of labor and materials required to perform the Work, including all allowances for overhead and profit for each type of work called for in these Contract Documents. The amounts shall be shown in both words and figures. In case of discrepancy, the amount shown in words shall govern.



BEN FEW & COMPANY, INC.

Memo

То:

From: Ben Few III, ARM, ARM-P, AAI

Date:

Subject: Contractor Insurance Requirements for the City of Key West, Florida

All Contractors and subContractors wishing to perform work for the City of Key West, Florida, will be required to comply with the following minimum insurance requirements:

Commercial General Liability Limits:	 \$2,000,000 Aggregate \$1,000,000 Each Occurrence \$2,000,000 Products-Comp / Op Aggregate \$1,000,000 Personal & Advertising Injury \$300,000 Fire Damage / Legal
Coverage must include the following: - Contractual Liability - CG2010 (1185) or Equivalent - No exclusion for XCU - Products / Completed Operations - Personal Injury	 Commercial Form Broad Form Property Damage Premises / Operations Independent Contractors (if any part of the work is to be subcontracted out)
Automobile Liability:	\$1,000,000 Combined Single Limit (Include Hired & Non-Owned Liability)
Pollution Liability	\$1,000,000 Per Claim / Aggregate
Additional Umbrella Liability:	<pre>\$_,000,000 Occurrence / Aggregate</pre>
Worker's Compensation: Employer's Liability:	Statutory \$1,000,000 Each Accident \$1,000,000 Disease-Policy Limit \$1,000,000 Disease-Each Employee

The above reflects the minimum requirements for working with the City of Key West. Any requirements found in a particular job's contract that are of a higher standard will prevail.

The City of Key West must be named as an additional insured under all policies other than worker's compensation. Contractor's or subContractor's general liability shall be written on a primary and non-contributory basis. Certificates of insurance must be accompanied by a copy of the additional insured endorsement (CG 20101185 or combination of CG20100704 and CG20370704 will be accepted).

Contractors must obtain an endorsement from their carrier that waives and relinquishes any right of subrogation against the City of Key West and its agents, representatives, employees, and affiliates they might possess for any policy of insurance provided under this requirement or under any state or federal worker's compensation or employer's liability act.

Contractor's policies must be endorsed to give no less than thirty (30) days notice to the City in the event of material change or cancellation.

The City of Key West must be given a certificate of insurance showing that the above requirements have been met. The certificate of insurance must remain current and must include copies of the requested endorsements (additional insured, cancellation notice, and waiver of subrogation) in order for the City to issue payments to the Contractor or subContractor.

INDEMNIFICATION

To the fullest extent permitted by law, the CONTRACTOR expressly agrees to indemnify and hold harmless the City of Key West, their officers, directors, agents and employees *(herein called the "indemnitees") from any and all liability for damages, including if allowed by Law, reasonable attorney's fees and court costs, such legal expenses to include costs incurred in establishing the indemnification and other rights agreed to in this Paragraph, to persons or property caused in whole or in part by any act, omission, or default by CONTRACTOR or its Subcontractors, material men, or agents of any tier or their employees, arising out of this Agreement or its performance, including any such damages in whole or in part by any act, omission, or default of any indemnitee but specifically excluding any claims of, or damages against an indemnitee resulting from such indemnitee's gross negligence, or the willful, wanton or intentional misconduct of such indemniteee or for statutory violation or punitive damages except and to the extent the statutory violation or punitive damages are caused by or result from the acts or omissions of CONTRACTOR or its subcontractors, material men, or agents of any tier or their extent the statutory violation or punitive damages are caused by or result from the acts or omissions of CONTRACTOR or its subcontractors, material men, or agents of any tier or their employees.

Indemnification by CONTRACTOR for Professional Acts. CONTRACTOR hereby agrees to indemnify the City of Key West and each of its parent and subsidiary companies and the directors, officers and employees of each of them (collectively, the "Indemnitees",) and hold each of the indemnitees harmless, against all losses, liabilities, penalties (civil or criminal,) fines and expenses (including reasonable attorneys' fees and expenses) (collectively, "Claims") to the extent resulting from the performance of CONTRACTOR'S negligent acts, errors or omissions or intentional acts in the performance of CONTRACTOR's services, or any of their respective affiliates, under this Agreement. If claims, losses, damages and judgments are found to be caused by the joint or concurrent negligence of the City of Key West and CONTRACTOR, they shall be borne by each party in proportion to its negligence.

The indemnification obligations under the Contract shall not be restricted in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the CONTRACTOR under Workers' Compensation acts, disability benefits acts, or other employee benefits acts, and shall extend to and include any actions brought by or in the name of any employee of the CONTRACTOR or of any third party to whom CONTRACTOR may subcontract a part or all of the Work. This indemnification shall continue beyond the date of completion of the work.

CONTRACTOR:EE&G Environmental Services, LLC		
5751 Miami Lakes Drive, Miami Lakes, FL 33014 Address		
The second secon		
Signature		
Timothy Gipe		
Print Name		
President		
Title		
Date:10/8/13		

BUILDING PERMIT ALLOWANCE

Bidder further acknowledges that this amount shown is an estimated amount to be included in the Total Additive Alternate Bids for the Building Permit required by the City of Key West. Bidder acknowledges that payment will be based on actual costs for the permit(s).
BID SCHEDULE

SMATHERS AND REST BEACH CLEANING SERVICES

FIX LUMP SUM BID PRICE ITEMS

Bidder will complete the Work in accordance with the Contract Documents for a fixed fee price.

The Bidder further agrees that the unit prices represent a true measure of the labor and materials required to perform the work, including all allowances for overhead and profit for each type of work called for in these Contract Documents. The amounts shall be shown in both words and figures. In case of a discrepancy, the amount shown in words shall govern.

1. Clean beach, in conformance with specifications and contract documents, once per day for One (1) year, and dispose of material properly in a FDEP licensed disposal site. If work is not performed for any reason the daily cost of cleaning will be deducted from the contract amount and it will be determined by dividing the 1 year lump sum by 365.

Cost

a) Smathers Beach

i) Year 1

(Amount Written in Words has Precedence)(ii.) Year 2\$ 5	585,731 (Figure) 585,731 (Figure)
ii.) Year 2 \$ <u>5</u>	585,731
Five Hundred Fighty-Five Thousand, Seven Hundred Thirty-One	(Figure)
The Hundred Englity The Housand, Seven Hundred Thinty One	
(Amount Written in Words has Precedence)	
	585,731
Five Hundred Eighty-Five Thousand, Seven Hundred Thirty-One ((Figure)
(Amount Written in Words has Precedence)	
	585,731
Five Hundred Eighty-Five Thousand, Seven Hundred Thirty-One ((Figure)
(Amount Written in Words has Precedence)	
	<u>585,731</u>
Five Hundred Eighty-Five Thousand, Seven Hundred Thirty-One	(Figure)
(Amount Written in Words has Precedence)	
Subtotal (Add Items a)-i-thru a)-v)	
Two-Million, Nine-Hundred Twenty Eight Thousand, Six-Hundred Fifty-Five \$ _2	2,928,655
(Amount Written in Words has Precedence) ((Figure)

b) Rest Beach

i.) Year 1		
One-Hundred Nineteen Thousand, Nine Hundred Ninety-Four	\$	<u>119,994</u>
(Amount Written in Words has Precedence)		(Figure)
ii.) Year 2		
One-Hundred Nineteen Thousand, Nine Hundred Ninety-Four	\$	<u>119,994</u>
(Amount Written in Words has Precedence)		(Figure)
iii.) Year 3		
One-Hundred Nineteen Thousand, Nine Hundred Ninety-Four	\$	<u>119,994</u>
(Amount Written in Words has Precedence)		(Figure)
iv.) Year 4		
One-Hundred Nineteen Thousand, Nine Hundred Ninety-Four	\$	<u>119,994</u>
(Amount Written in Words has Precedence)		(Figure)
v.) Year 5		
One-Hundred Nineteen Thousand, Nine Hundred Ninety-Four	\$	<u>119,994</u>
(Amount Written in Words has Precedence)		(Figure)
Subtotal (Add Items b)-i-thru b)-v)		
Five-Hundred Ninety-Nine Thousand, Nine Hundred Seventy-One	\$	599,971
(Amount Written in Words has Precedence)		(Figure)
Grand Total of Smathers (Item A) + Rest (Item B)		
Three Million, Five-Hundred Twenty Eight Thousand, Six-Hundred Twenty Seven	\$	<u>3,528,627</u> ^{1,2,3,4}
(Amount written in words has precedence)	-	(Figure)
ADDITIVE AT TEDNATE #1		

ADDITIVE ALTERNATE #1

Cleaning twice a month, to the same specifications as outlined in this solicitation (where at least 90% of debris is removed) the area located at the furthest eastern boundary of Smathers Beach to the area adjacent to sidewalk along South Roosevelt Boulevard approximately 400 feet.

i.) Year 1	
Thirty-Seven Thousand, Six-Hundred Ninety-Five	\$ 37,695
(Amount Written in Words has Precedence)	(Figure)

1,2,3,4 See Comments / Clarifications / Exceptions at the end of this Bid Document.

ii.) Year 2	
Thirty-Seven Thousand, Six-Hundred Ninety-Five	\$ <u>37,695</u>
(Amount Written in Words has Precedence)	(Figure)
iii.) Year 3	
Thirty-Seven Thousand, Six-Hundred Ninety-Five	\$ 37,695
(Amount Written in Words has Precedence)	(Figure)
iv.) Year 4	
Thirty-Seven Thousand, Six-Hundred Ninety-Five	\$ 37,695
(Amount Written in Words has Precedence)	(Figure)
v.) Year 5	
Thirty-Seven Thousand, Six-Hundred Ninety-Five	\$ <u>37,695</u>
(Amount Written in Words has Precedence)	(Figure)
Total (Add Items i-v)	
One-Hundred Eighty-Eight Thousand, Four-Hundred Seventy-Three	\$ 188,473
(Amount Written in Words has Precedence)	(Figure)
مای	

* * * * * * * * * *

BIDDER REPRESENTATION

I represent that this bid is submitted in compliance with all terms, conditions, and specifications of the Call for Bid and that I am authorized by the owners/principals to execute and submit this bid on behalf of the business identified below:

BUSINESS NAME:	EE&G Environmental Servi	ces, LLC
STREET ADDRESS:	5751 Miami Lakes Drive	
CITY/ STATE/ ZIP:	Miami Lakes, FL 33014	
PRINT NAME OF AUTI	HORIZED REPRESENTATIVE	E: Timothy Gipe
TITLE/ POSITION OF A	UTHORIZED REPRESENTAT	TIVE: President
DATE SUBMITTED: <u>1</u>	0/9/2013	

NOTE: COMMENTS / CLARIFICATIONS / EXCEPTIONS

1) This price is for rebuilt and refurbished Barber and Cherington Beach machines, plus new Tractor and upgraded Front End Loader.

Alternative: For new beach cleaning equipment, add \$175,000 to the \$3,528,627 giving you a new grand total of \$3,703,627 (Three Million, Seven Hundred and Three Thousand, Six Hundred and Twenty Seven) for Smathers and Rest Beach's.

- The Bid Proposal does not include the cost for a Performance / Payment Bond. Should a Performance / Payment / Bond be required, the Bid Proposal price for each year for each Beach should be increased by 3%.
- 3) Should a performance / Payment Bond be required, it shall be procured in one (1) year performance increments.
- Bidder takes exception to any requirement that a Performance / Payment bond be required for a period of five
 (5) years, instead of one (1) year increments, and therefore, does not agree to obtain a five (5) year bond.

SUBCONTRACTORS

The Bidder further proposes that the following subcontracting firms or businesses will be awarded subcontracts for the following portions of the work in the event that the Bidder is awarded the Contract:

Beach cleaning services, including sand cleaning and seaweed disposal, machine welding shop and maintenance.

Portion of Work

Safe Harbor Industries, Inc.

Name

6810 Front Street /Office	Key West	FL	33040
6003 Peninsular Ave., #3 / Shop	Key West	,	33040
Street	City	State	Zip

Portion of Work

Name

Street

City

State

Zip

Portion of Work				
Name				
Street	,,,,,,	, State	Zip	
Portion of Work				
Name				
Street	,,	, State	Zip	

SURETY

N/A			whose address is
N/A,,,,,,	,		
Street	City	State	Zip
_N/A	N/A		
Phone	Resident Agent		
BIDDER			
	FF %C Environmental	Convisos I	
The name of the Bidder submitting this Bid i	s_EEQG Environmental .	Services, L	
			doing business at
5751 Miami Lakes Drive, M	iami Lakes <u> </u>		33014
Street	City	State	Zip
cbailey@eeandg.com			
email address			

which is the address to which all communications concerned with this Bid and with the Contract shall be sent.

The names of the principal officers of the corporation submitting this Bid, or of the partnership, or of all persons interested in this Bid as principals are as follows:

Name	Title
Timothy Gipe	President, EE&G
Carolyn Bailey	Vice President, EE&G
Adrian Woods, CGC	Vice President, EE&G
Hugh Spinney	President of Safe Harbor Industries, Inc.

If Sole Proprietor or Partnership Florida Limited Liability Company (LLC)

IN WITNESS hereto the undersigned has set his (its) hand this <u>8th</u> day of <u>October</u> 2013.

Signature of Bidder Timothy Gipe

President

Title

If Corporation

IN WITNESS WHEREOF the undersigned corporation has caused this instrument to be executed and its seal affixed by its duly authorized officers this N/A day of ______ 2013.

(SEAL)

N/A

Name of Corporation

By <u>N/A</u>

Title___N/A_____

Attest N/A

Secretary

EXPERIENCE OF BIDDER

The Bidder states that he is an experienced Contractor and has completed similar projects within the last five (5) years.

(List similar contracts, with types, names of owners, maintenance costs, and references with phone numbers. Use additional sheets if necessary.)

See the following for EE&G similar previous project experience.

* * * * * *



SECTION 5 FORMS. REFERENCES / RELEVANT EXPERIENCE

The following section includes current and previous experience on similar projects within the last 5 years along with three 3 viable commercial references. Details of these projects are included in each description below per this ITB.

EE&G is extremely proud of our past performance and we encourage the City to contact our clients with any questions you may have. We have also included other project experience in this section to depict the scale and diversity of our business and our close professional relationships with both public and private sector clients.

REFERENCES

City of Key West 627 Palm Avenue Key West, Florida 33040 **Contact:** Mr. Greg Veliz **Telephone:** (305) 809-3711

City of Key West 525 Angela Street P. O. Box 1409 Key West, Florida 33041-1409 **Contact:** Mr. Doug Bradshaw **Telephone:** (305) 797-8361 Monroe County Public Works Engineering/Facilities Maintenance Contract Monitor 3583 South Roosevelt Blvd. **Contact:** Alice Steryou **Telephone:** (305) 292-4549

CURRENT AND PREVIOUS EXPERIENCE OF SIMILAR PROJECTS

PROFESSIONAL BEACH CLEANING, SMATHERS AND REST BEACH CITY OF KEY WEST, FLORIDA

Description: EE&G staff was contracted by the City of Key West to clean the Smathers Beach and the Rest Beach on a daily schedule beginning first thing in the morning.



EE&G contacts the Turtle Watch Organization daily for marine-turtle nesting activity and to confirm that daily surveys have been performed before the beach cleaners operate. Debris, trash and seaweed are removed from the beach and properly disposed of at a trash yard facility approved by the FDEP.

Other Work Performed:

- The Beach, rock areas, dune systems, last 150 ft east of easterly end of beach on Smathers Beach, handy cap drive and boat ramp are cleaned of trash and debris daily and disposed of in dumpsters supplied by the city.
- The Beach area around trees, picnic tables and walkways are hand cleaned. This area cannot be accessed by larger beach cleaning machinery.
- The groins are cleaned of seaweed with our Lull 4-in-1 bucket and deposited into selfcontained dump truck ready for approved disposal.
- Trash cans are emptied and relined with new bags.
- On site supervisor coordinates with recreational director and provide checklist for approval.
- Our team sweep/blows off all walkways, handicap ramps and accesses daily, starting at the sidewalk and progressing beachward to save sand.



- We haul via our dump truck all cleaned seaweed to an approved transfer station.
- We an environmental plan in place along with daily maintenance schedule on equipment to insure that fuel, oil, hydraulic fluid leaks will be kept to a minimum.

Date: Contract Value:	September 2005 – Present \$651,547.94
Owner:	City of Key West
Contact Person:	Greg Velize, Director of Community Services
Address:	604 Simonton St, Key West FL 33040
Telephone:	(305) 809-3711
Engineer:	EVANS / EE&G
Contact: Telephone:	Timothy Gipe, President/CEO; Susan Galante, PE, CGC; Adrian Woods, PE (305) 374-8300

PROFESSIONAL BEACH CLEANING, MAINTENANCE AND BEAUTIFICATION HIGGS BEACH KEY WEST, MONROE COUNTY, FLORIDA

Description: Description: EE&G staff has been contracted by Monroe County to provide maintenance and beautification of Higgs Beach since 2005. EE&G has successfully bid this beach cleaning work the last three times the county has issued the request for bid with the current contract being awarded in October 2011. These projects have included cleaning and maintaining the entire length and width of the public beach areas from the waters edge to the curb line or nearest edge of the pavement of the public road nearest



to and paralleling the beach area including the area between the White Street Pier and West Martello Towers, seven days per week.

EE&G daily contacts the Turtle Watch Organization, for marine-turtle nesting activity and to confirm that daily surveys have been performed before the beach cleaners operate. Debris, trash and seaweed are removed from the beach and properly disposed of at a trash yard facility approved by the FDEP.

Date:	September 2005 – Present
Contract Value:	2006-2009 - \$281,887.87
	2009-2011 - \$293,815.68
	2012-Present - \$237,222.24
Owner:	Monroe County Public Works
Contact Person:	Alice Steryou, Engineering/Facilities Maintenance Contract Monitor
Address:	3583 South Roosevelt Boulevard, Key West, Florida 33040
Telephone:	(305) 292-4549
Engineer:	EVANS / EE&G
Contact:	Timothy Gipe, President/CEO; Susan Galante, PE, CGC; Adrian Woods, PE
Telephone:	(305) 374-8300



OTHER PROFESSIONAL EXPERIENCE

STRATEGIC DEBRIS MANAGEMENT PLAN FOR THE RECOVERY PORT AU PRINCE, GOVERNMENT OF HAITI

Description: EE&G was retained by the Government of Haiti (GoH) and funded by World Bank (WB) and Inter-American Development Bank (IDB) to provide engineering, design, evaluation, feasibility study, and construction management services in Port au Prince, Haiti since March 17, 2010. Because of our extensive resume and experience in disaster management developed in the World Trade Center disaster and with U.S. Army Corps of Engineers projects following hurricanes Katrina, Rita, Wilma, Fran, Floyd, etc, EE&G was retained by the WB and IDB to assist the

Government of Haiti (GoH) with its strategic disaster and debris management program. EE&G conducted an evaluation of the damage and debris circumstances in Haiti following the January 2010 earthquake, and subsequently utilized this information to develop a Strategic Debris Management Plan for the recovery of Port au Prince. In addition, multiple non-governmental organizations (NGO's) poured resources into the area. This included potable water and sewage/excreta management. EE&G assisted with disposal systems to properly remove human wastes from the individually displaced citizen (IDC) camps to the designated disposal areas in accordance with an approved design. EE&G also designed-built an earthquake rubble waste segregation, processing and recycling facility at the existing Municipal Solid Waste landfill. That project is currently underway and is anticipated

to run through 2012. EE&G engineers performed a feasibility study for performance of a demolition, debris management, and ocean disposal/land reclamation project in the Belair area of PaP for the IDB. The study involved the assessment of the feasibility of demolition, debris segregation, and expanding the coastline via ocean disposal of relatively inert crushed concrete earthquake rubble. The project was approved by the GoH and EE&G is currently preparing to begin design and planning once the elections in Haiti are resolved and a new President is in office.

1. 1.
100 M

Date:	March 2010 – Present				
Contract Value:	\$616,656				
Contact Person:	Mr. T. Allen Morse/Integrity Disaster Consultants, LLC				
Owner:	Government of Haiti				
Address:	13830 Magnolia Way, Wilmer, AL 36587				
Telephone:	(251) 610-8773				
Engineer:	EVANS / EE&G				
Contact:	Timothy Gipe, President/CEO; Susan Galante, PE, CGC; Adrian Woods, PE				
Telephone:	(305) 374-8300				





ENVIRONMENTAL, ENGINEERING, ASBESTOS AND IAQ SERVICES- LINCOLN PARK COMPLEX ASSESSMENT/REMEDIATION - CITY OF FORT LAUDERDALE (CFL)

Description: The Lincoln Park Complex was historically a City-owned/operated trash incinerator from the 1920s to the 1950s, and later redeveloped into the sanitary sewer plant in the 1970s/1980s, and finally the residential trash transfer station. Adjoining properties included a residential park (Lincoln Park), and a historic elementary school (recently redeveloped into the CFL One-Stop Shop). EE&G was retained by CFL to perform a Phase I and II ESA of the trash transfer station in 1998, when the environmental issue was first identified. Based on EE&G' research and advice, the park was closed to public access, and negotiations conducted with FDEP to develop a Risk-Based Corrective Action (RBCA) closure solution. The remedial action included extensive debris removal, characterization, and disposal.

Date:	May 1998 - Present			
Contract Value:				
Contact Person:	Merhdad Fayaaz; Ed Udvardy; Albert Carbon			
Owner:	City of Fort Lauderdale			
Address:	100 N. Andrews Avenue, Fort Lauderdale, Florida 33301			
Telephone:	(954) 828-5000			
Engineer:	EVANS / EE&G			
Contact:	Timothy Gipe, President/CEO; Susan Galante, PE, CGC; Adrian Woods, PE			
Telephone:	(305) 374-8300			

CLEANUP OF ORLEANS PARISH IN NEW ORLEANS

Description: EE&G was retained by Phillips & Jordan, to provide environmental risk management, and health and safety consulting services for the United States Army Corps of Engineers during the Hurricane Katrina debris cleanup project in Orleans Parish, New Orleans. EE&G's responsibilities included:

Environmental Site Assessments – EE&G conducted limited Phase I and Phase II Environmental Site Assessments of proposed debris reduction sites. The purpose of the assessments was to develop a baseline of soil, groundwater, sediment and surface water quality at the sites.



Pre-Demolition Asbestos Surveys – Surveyed approximately 800 condemned structures and produced reports within two weeks of completion of field-work. Work was conducted over a three-month period. EE&G utilized a database format for the reports, which included survey findings and recommendations, laboratory reports, photographs, and field sketches.

Preparation of Technical Documents – EE&G's mission included preparing technical plans for various project-related activities. Such documents included assessment reports, work plans, the project-specific health and safety plan, and sampling plans.

Industrial Hygiene Monitoring – EE&G's team of industrial hygienists collected samples during the project to assess for the presence of and potential exposure to various constituents of concern. This was accomplished by collecting bulk, personnel, and ambient air samples for laboratory analysis as well as the use of various types of direct read instruments. This program



was directed by a Certified Industrial Hygienist (CIH). EE&G's IH program set the standard for all other contractors involved in the cleanup of the New Orleans area.

Safety and Loss Control Monitoring – EE&G's team of safety monitors worked under the direction of Certified Safety Professional (CSP) to keep the various subcontractors involved in the project in compliance with the Health and Safety Plan. The safety monitors also worked closely with contractor team members to identify and mitigate physical hazards as they were encountered in the field. This program also included the development and distribution of safety tool box meetings to contractor team members.

Training – EE&G's trainers provided both general and task-specific orientations for contractor team members who were new to the site. New personnel were not eligible to commence working on the project without attending an orientation specifically developed for their respective tasks.

PPE Distribution – EE&G managed and distributed personal protective equipment to contractor team members involved in the project.

Hygiene Stations – EE&G provided hygiene stations to support contractor team members who were working in impacted areas of the Parish. Hygiene station managers informed workers of recommended proper hygiene techniques that were recommended to be used prior to eating, drinking, using cell phone, or leaving for the day. Hygiene station managers also distributed water and other disposable personal protective equipment such as polypropylene suits, respirators, gloves, etc.

Emergency Support – EE&G provided ambulance services and Emergency Medical Technicians at strategic locations within the work areas.

Ineligible Waste Separation and Handling – EE&G provided environmentally trained workers to identify and separate ineligible wastes such as household hazardous wastes, e-waste, and suspect asbestos-containing materials that were observed in the curbside debris piles. EE&G then collected and transported the materials to designated debris handling sites for proper disposal.

Residual Solids Assessment and Remediation – EE&G developed a work-plan to remove and estimated 700,000 to 1,000,000 cubic yards of impacted sediments left in residential neighborhoods from a combination of levy breaches and fallout from flood-waters. Sediments contain arsenic, TPH, and other constituents above Louisiana soil criteria for residential exposure.

White Goods Management & Decontamination – EE&G is managing the processing of white goods for Orleans Parish. At its peak, the facility received 2,000 to 3,000 white goods per day that need to be environmentally decommissioned and crushed for recycling.

Curbside Segregation of Special Wastes – EE&G is responsible for segregation of special wastes from the debris stream to be disposed at a landfill. Special wastes include suspect friable Asbestos Containing Materials, transite, household hazardous wastes, bulb/ballasts, electronics, compressed gas cylinders, tires, batteries, un-used ammunition, etc. These items are separated from large debris piles at curbside using EE&G skilled labor.

Date:October 2005 – August 2007Contract Value:\$137,489,587Contact Person:Mr. Ben Turner, PresidentOwner:Phillips & Jordan



Address:	8940 Gall Boulevard, Zephyrhills, FL 33541
Telephone:	(813) 783-1132
Engineer:	EVANS / EE&G
Contact:	Timothy Gipe, President/CEO; Susan Galante, PE, CGC; Adrian Woods, PE
Telephone:	(305) 374-8300

WORLD TRADE CENTER-STATEN ISLAND LANDFILL NEW YORK

Description: EE&G was retained by P&J to assist with the WTC Recovery Operations. This included all necessary infrastructures to support the removal of evidence from the WTC debris stream. FBI, NTSB and approximately 30 other governmental entities were engaged to support this recovery mission. In light of the horrific attacks and based on the high level scientific needs associated with this work, EE&G was selected to perform specialized environmental support services.

First and foremost, this recovery mission required a safe operation that would not donate another life or limb as part of the 9-11 recovery. Next, there were critical design needs for emphatic health and safety, environmental control, sampling for targeted constituents dioxins/furans, radionuclide's, of concern (including metals, polynuclear aromatic hydrocarbons, PCBs, asbestos, explosive ordinance, explosive landfill gasses, etc.) and other logistical concerns. The operation was engaged on a formerly closed portion of the Staten Island landfill that had received much local community pressure in prior decades for landfill closure. The WTC recovery mission re-opened the site to the largest recovery effort in American The technical challenges were many, but were quickly history. assessed, defined and managed under by EE&G under a multiagency endorsed plan. EE&G facilitated the preparation of this plan, which joined 32 governmental agencies under one technical approach. EE&G's template became a model for future multi-agency operations.



- Following recovery of the evidence to support the mission, multiple recycling avenues had to be considered to support recycling needs. This included recycling of most all steel associated with the red-iron structure following forensic analysis, separation of recyclable media from sensitive "contact debris" that were once comingled potential human remains (PHR) dedicated to proper cell placement. The Green Remediation techniques supported an overall safe and environmentally appropriate approach toward recovery.
- An Innovative approach was required to facilitate ongoing operations and inbound debris. In a traditional setting, there is both time and access to allow for the proper identification of site concerns prior to engaging activities at a site. As presented by President Bush in a interactive teleconference, this recovery would proceed at this site. EE&G was required to engage multiple resources to perform site assessments on a 77 Acre site on an expedited basis. These assessments were critical in understanding the potential environmental and health and safety concerns at the site. This was performed on an expedited basis and involved drilling, sampling (air, water, soil, vapor due to landfill gas, etc). The data then required multiple designs to support multiple federal facilities located on this landfill.



- EE&G assisted with the identification of Hazardous and Toxic Waste (HTW) investigation and remediation at the WTC site. This experience was gained by EE&G in multiple debris missions under disaster recovery events. This included multiple USACE districts along the east coast US and Gulf Coast. Although the foundations of the program traces back to EE&G's efforts in the late 1980's, the program was perfected and employed on multiple federal projects. A similar program to WTC was engaged most recently in New Orleans 2005 (Katrina) and other recent flood scenarios.
- Radiological concerns were present as part of the initial WTC attack and subsequently in the waste stream as part of the recovery. Following an EE&G prepared and USACE approved plan, EE&G facilitated the screening of the WTC debris to consider the use of a "dirty bomb" as part of the WMD concerns based at Ground Zero. Following the initial negative screening, a program was prepared and enacted to screen for multiple regulated sources that were utilized as part of WTC commerce.
- EE&G performed investigations to assess both soils and groundwater for a variety of constituents of concern. In addition, surface water control and treatment was required to meet the needs of the operation. The data was collected and/or pulled from prior sampling events prior to 9-11. EE&G then prepared a series of plans to maintain operations and provide for best information for the subsequent closure of the site.
- Soil and landfilling conditions, impacted groundwater and methane from landfill gas (LFG) associated with the compromised cap at the site provide multiple explosive concerns. The most alarming was LFG. Multiple plans were prepared to both mitigate the conditions through monitoring and redirecting LFG from our work areas. As an odorless and tasteless gas, methane can quickly accumulate in enclosed structures and cause explosive atmospheres.
- Military Munitions Response Program (MMRP) elements were present at the site. Although
 prior to the enactment of the MMRP in 2002, elements of the program were employed at the
 WTC recovery site. EE&G prepared a multi-agency health and safety program, which
 included for the identification, sorting, removal, storage and transportation offsite of a variety
 of munitions constituents and unexploded ordnance (UXO). The WTC towers and Building 7
 all contained multiple UXO items and munitions that required proper management off site.
- EE&G prepared multiple plans to support the ongoing operations throughout the changing NY seasons. Needs for dust suppression, winterization, debris handling work plans, life safety, working enclosures, explosivity plans, electrical distribution plans (noting fall of potential grounding in landfill concerns), structural issues associated with structures (noting anchorage on landfilled debris), lighting and luminescence and multiple other plans to meet debris sorting challenges of a trained workforce of 300 persons on a 24 hour shift.
- Responsibility for development and implementation of an overall, multi-agency, comprehensive site Health and Safety Plan. This involved coordinating federal, state and local agencies to agree on a comprehensive plan that presents minimum health and safety criteria for all site workers.
- Responsibility for providing respirator fit testing and assistance with donning Personal Protective Equipment (PPE), limited medical evaluation, and monitoring worker exposure to chemical and physical hazards. EE&G conducted over 4000 respirator fit tests, primarily for the New York Police Department personnel.



- EE&G's performance under the P&J team was exemplary and was commended by the USACE on multiple occasions.
- EE&G has partnered with USACE and EPA on multiple projects since to provide our vast expertise in multiple recovery scenarios and WMD response events. We often chair the environmental and health and safety coordination meetings and work as a team to complete the mission at hand in a safe, cost effective and properly documented manner.

Date:	October, 2001-August, 2002
Contract Value:	\$9.4 Million
Contact Person:	Mr. Ben Turner, President
Owner:	Phillips & Jordan
Address:	8940 Gall Boulevard, Zephyrhills, FL 33541
Telephone:	(813) 783-1132
Engineer:	EVANS / EE&G
Contact:	Timothy Gipe, President/CEO; Susan Galante, PE, CGC; Adrian Woods, PE
Telephone:	(305) 374-8300

HARBOUR COVE BROWNFIELDS SITE, HALLANDALE BEACH, FLORIDA

Description: EE&G was retained by Harbour Cove Associates, Ltd. to provide consulting services associated with the redevelopment of an affordable housing project on a historic construction and demolition (C&D) landfill. The site is impacted with petroleum hydrocarbons, phenols, heavy metals and ammonia, which pose an obstacle to redevelopment. EE&G conducted Site Assessment, Source Removal activities, designed a Remedial Action Plan, prepared Health and Safety Plans, Storm Water designs, Dewatering Plans, and provided Site Preparation consulting.



Date:	January 2004 - 2007
Contract Value:	\$1.7 Million
Contact Person:	Mr. Frank White (Alliance Construction)
Owner:	Harbour Cove Associates, Ltd., c/o Alliance Construction
Telephone:	(305) 443-2310
Engineer:	EVANS / EE&G
Contact:	Timothy Gipe, President/CEO; Susan Galante, PE, CGC; Adrian Woods, PE
Telephone:	(305) 374-8300

CITY OF MIAMI - WYNWOOD BROWNFIELDS SITES

Description: EE&G was retained by the City of Miami to provide environmental consulting services associated with the Brownfields Redevelopment Pilot Grants, awarded by the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP). The main focus of the grant was redevelopment of the Wynwood East and West Parcels, which were designated as Brownfields Sites. These properties were historically occupied by large laundry and dry cleaning facilities,





from approximately the 1920s until the 1980s. The historic operations left behind a mixture of separate-phase, non-aqueous Bunker C fuel oil and mineral spirits, dissolved gasoline and diesel fuel constituents, and dissolved chlorinated solvents. The Western parcel impact offsite, beneath the adjoining roadways. The Eastern parcel impact extended beneath a historic building and an adjoining alleyway. The separate-phase, non-aqueous mixture covered approximately 1 acre on each of the Wynwood parcels (separated by a city block).

EE&G's services included performance of soil and groundwater assessment activities, preparation of a Site Assessment Report (SAR), SAR Addendum, SAR Addendum II, a Risk Assessment and Feasibility Study, an Engineering Solutions Design Report, and a Natural Attenuation Monitoring Only Plan. EE&G worked closely with representatives of the FDEP, Miami-Dade County DERM, and the USEPA to make this Brownfields Redevelopment Project a success. EE&G assisted the Person Responsible for Brownfields Redevelopment (PRFBSR) in obtaining State-funded assistance for the Bunker-C fuel oil and chlorinated solvent impacts. Additionally EE&G designed and installed an innovative, subsurface engineering barrier wall (HDPE), to minimize further offsite migration of the impact, which resulted in the issuance a "Comfort Letter" from DERM. EE&G's efforts facilitated the sale and redevelopment of a blighted Brownfields Site in the City of Miami, upon which a new concrete batch plant was built in 2001. Following installation of the HPDE barrier wall, EE&G conducted a Natural Attenuation Monitoring Only Plan, and assisted the end-user (Metro Mix) in designing a deep well injection system to handle the storm water, as part of the engineering controls for the property.

Date:	March 1998 – December 2002			
Contract Value:	\$238,000			
Contact Person:	Mr. Robert Schwarzreich			
Owner:	City of Miami (Redevelopment Pilot Grants, awarded by EPA & FDEP)			
Address:	444 S.W. 2nd Avenue, 3rd Floor, Miami, Florida			
Telephone:	(305) 416-1418 / (305) 416-2156			
Engineer:	EVANS / EE&G			
Contact:	Timothy Gipe, President/CEO; Susan Galante, PE, CGC; Adrian Woods, PE			
Telephone:	(305) 374-8300			

BURROWING OWL AND GOPHER TORTOISE RELOCATION PROGRAM CITY OF FORT LAUDERDALE

EE&G was contracted by the City of Fort Lauderdale (CFL) to assist with the protection of gopher tortoises and burrowing owls which have taken residence within the boundaries of the Fort Lauderdale Executive Airport. Two scheduled projects including upgrades to the runway and taxiway lights and signs and the construction of a new administration building for the airport have the potential to impact the areas of the airport inhabited



by burrowing owls and gopher tortoises. Both species are protected under Florida Law and the burrows of these species must be closed without endangering the individual animal which may inhabit the burrow.



Date:	February 2001 – February 2002			
Contract Value:	\$68,000			
Contact Person:	Fernando Blanco			
Owner:	City of Fort Lauderdale			
Address:	Fort Lauderdale Executive Airport, 1401 Commercial Blvd.			
Telephone:	(954) 828-6536			
Engineer:	EVANS / EE&G			
Contact:	Timothy Gipe, President/CEO; Susan Galante, PE, CGC; Adrian Woods, PE			
Telephone:	(305) 374-8300			

CITY OF KEY WEST – BOLLARD INSTALLATION KEY WEST, FLORIDA

EE&G was contracted by the City of Key West for the installation of Bollards at Mallory Square. EE&G responsibilities included:

- Installation of nine (9) Manual Retractable Bollards
- Installation of nine (9) In Ground Fixed Bollards
- Removal of existing bollards
- Coordinate all site work with the City.
- Removal of bricks/concrete
- Excavation or boring of hole
- Setting of bollards according to details
- Restore bollard base with brick or concrete to match existing
- Removal of existing bollards and repair of site to match existing conditions
- Secure permits as necessary for proper execution and completion of the work and ensure that all Federal, State, and Local codes were followed.

Date:	January 2005			
Contract Value:	\$15,000			
Contact:	Doug Bradshaw			
Owner:	City of Key West			
Address:	525 Angela Street, P.O. Box 1409, Key West, FL 33041-1409			
Telephone:	(305) 797-8361			
Engineer:	EVANS / EE&G			
Contact:	Timothy Gipe, President/CEO; Susan Galante, PE, CGC; Adrian Woods, PE			
Telephone:	(305) 374-8300			





C-1 HANGAR DEMOLITION, KEY WEST NAVAL AIR STATION KEY WEST, FLORIDA

EE&G was retained by Perini/Jones to perform demolition, debris removal, and restoration of the C-1 Hangar in Key West Florida. The project consisted of debris removal and disposal, window removal and disposal, and demolition, removal and disposal of small lean-to structures.

• •	osal of small lean-to structures.	and the state of the second		
Date:	November 1999	and the second sec		
Contract Value:	\$138,600			
Contact Person	: Mr. Chris Lidenberg			
Owner:	Key West Naval Air Station			
Address:	Perini/Jones, 73 MT. Wayte Avenue, Box 9160, Farmingham, MA 01710			
Telephone:	(508) 628-2950			
Engineer:	EVANS / EE&G			
Contact:	Timothy Gipe, President/CEO; Susan Galante	e, PE, CGC; Adrian Woods, PE		
Telephone:	(305) 374-8300			

SERVICE PERSONNEL

Company Name: _____EE&G Environmental Services, LLC___

Maintenance/ Service Personnel: Bidder must furnish the names, positions, overall experience, and length of service of personnel who will service this bid.

	Name	Position	Indicate overall experience,
			level of expertise, & number of months/ years' experience.
1.	Timothy R. Gipe, CEO	Principal-in-Charge	See Attached
2.	Craig Clevenger, PG	Project Manager	See Attached
3.	Dan Cottrell, PhD, PG, L	AC QA/QC Officer	See Attached
4.	Hugh Spinney	Site Supervisor	See Attached
5.	Kathy McFadden	Project Administration	See Attached
6.	Chris Spinney	Beach & Maintenance Supervisor	See Attached
7.	Kenneth Albert	Equipment Operator	See Attached
8.	Daniel Benitez, Sr	Equipment Operator & Maintenance Laborer	See Attached
9.	Daniel Benitez, Jr.	Equipment Operator	See Attached

Use additional sheets as necessary

* * * * * *



EE&G

Request for ITB 14-001 Smathers and Rest Beach Cleaning Services City of Key West, Florida

Company Name: EE&G Environmental Services, LLC

Maintenance/ Service Personnel: Bidder must furnish the names, positions, overall experience, and length of service of personnel who will service this bid.





KEY TEAM PERSONNEL

Timothy R. Gipe, CEO – Principal in Charge

Mr. Gipe has 27 years of professional experience in the environmental, waste management, debris management, hazardous substance, and disaster response field. Mr. Gipe has been Principal in Charge and/or the senior technical advisor on numerous large projects including the environmental risk management, debris management, waste segregation, and health and safety consulting services project for the United States Army Corps of Engineers during the Hurricane Katrina debris, the World Trade Center Disaster Response, debris processing of the WTC demolition materials. Mr. Gipe was the Senior Environmental Expert on the Team for the evaluation of the damage and debris circumstances in Haiti following the January 2010 earthquake.

Mr. Craig Clevenger, P.G. – Project Manager

Mr. Clevenger is a Florida-registered Professional Geologist with over 25 years of experience in the environmental consulting field involving the management of Real Estate Due Diligence Assessments (Phase I and Phase II ESAs); Contamination and Site Assessments (including characterization and delineation of soil and groundwater impacts); design and implementation of remedial and monitoring systems; the preparation of professional CAP, CAR, SAR, RAP and MOP reports; RBCA Risk Assessments and Feasibility Studies; Brownfields Redevelopment, Expert Witness Testimony; and associated regulatory agency contact.

Mr. Clevenger has managed thousands of assessment projects across the State of Florida and southern United States, which involved impacts from petroleum hydrocarbons, chlorinated solvents, heavy metals, pesticides, PCBs, dioxins/furans, and other related wastes. Mr. Clevenger currently manages several high profile, large contracts, including: City of Miami Brownfields Redevelopment Grant Projects, City of Fort Lauderdale Brownfields Pilot Grant Projects, and City of Fort Lauderdale's General Environmental & Engineering Contract.

Daniel Cottrell, Ph.D., P.G., L.A.C. - QA/QC Officer

Dr. Cottrell is a Senior Technical Advisor and QA/QC Officer with 27 years of experience in the environmental industry. Mr. Cottrell served as Senior Project Professional, and QA/QC Officer for the environmental risk management, and health and safety consulting services project for the United States Army Corps of Engineers during the Hurricane Katrina debris cleanup project in Orleans Parish, New Orleans. Dr. Cottrell served as one of the Senior Registered Professionals for the World Trade Center Debris Sorting and Recovery Project at the Staten Island Landfill. Dr. Cottrell studied estuarine sedimentation in Biscayne Bay and the evolution of nearshore and littoral features of northeast Florida Bay during Holocene sea level rise. Dr. Cottrell was a research associate conducting research on ecological modeling of mangrove ecosystems in Florida and the Caribbean.

Hugh Spinney - Project Site Supervisor

Mr. Spinney has served as a Site Supervisor for the Beach Cleaning, Maintenance & Beautification of Higgs Beach, under a contract with Monroe County since September 2005 and also as a site supervisor for the Beach Cleaning of Smathers and Rest Beaches under a contract with the City of Key West. Mr. Spinney has extensive experience as equipment operator with heavy machinery such as cranes (100 tons) mechanical and hydraulics systems, backhoes, front-end loaders, Iulls, fork-lifts, crawler tractors, dozers, track hoes, bob cats, dump trucks, and grapple trucks. Mr. Spinney is the Owner and Operator of Safe Harbor Industries,





Inc. in Key West. Mr. Spinney also provides support and supervision for EE&G on local projects such as the Mallory Square Bollard Installation.

SUPPORT PERSONNEL

Kathy McFadden – Project Administration

Ms. McFadden has served the City of Key West for 5 years for the Beach Cleaning, Maintenance & Beautification of Higgs Beach. She has over 25 years of expertise in all facets of construction and contracting, with a strong back ground in contract administration and supervision. She has eight years of background in working for contractors, private citizens, and special events dealing with the Army Corp, and DEP on permitting pertaining to water projects, and DEP Turtle permitting in the Florida Keys. Ms. McFadden has background in environmental work with the County of San Diego's Solid waste Department pertaining to recycling and auditing projects.

Chris Spinney – Beach & Maintenance Supervisor

Mr. Spinney has served the *City of Key West for 6 years on EE&G's Beach Cleaning contract* and has over 20 years in construction experience which includes operating heavy equipment, CDL driver, expert welder and fabricator.

Kenneth Albert – Equipment Operator

Mr. Albert has over 38 years of experience in construction using heavy equipment and CDL driver.

Daniel Benitez, Sr. - Equipment Operator & Maintenance Laborer

Mr. Benitez, Sr. has over 42 years of construction maintenance experience including CDL driver, and as an equipment operator.

Daniel Benitez, Jr. – Equipment Operator

Mr. Benitez, Jr. has over 16 years of equipment operator experience, along with 8 years of experience with EE&G on the City of Key West and Monroe County contracts as a Beach Cleaning Operator.



FLORIDA BID BOND

	BOND NO.
Note: See Bid Security in Envelope following Page 28.	AMOUNT: \$
KNOW ALL MEN BY THESE PRESENTS, that	mothy Gipe
hereinafter called the PRINCIPAL, and <u>EE&G Enviro</u>	
a corporation duly organized under the laws of the Stat	
having its principal place of business at 5751 Miami	Lakes Drive, Miami Lakes
in the State of Floric	da
and authorized to do business in the State of Florida, as	SURETY, are held and firmly bound
unto	
hereinafter called the OBLIGEE, in the sum of	
DOLLARS (\$) for the pay	yment for which we bind ourselves, our
heirs, executors, administrators, successors, and assigns present. THE CONDITION OF THIS BOND IS SUCH THAT:	
WHEREAS, the PRINCIPAL is herewith submitting hi BEACH CLEANING SERVICES, Key West, Florida, hereby made a part hereof.	
WHEREAS, the PRINCIPAL contemplates submitting for the furnishing of all labor, materials (except those to equipment, machinery, tools, apparatus, means of trans- work covered in the Bid and the detailed Drawings and	b be specifically furnished by the Owner), portation for, and the performance of the

SMATHERS AND REST BEACH CLEANING SERVICES

WHEREAS, it was a condition precedent to the submission of said bid that cash, cashier's check,

certified check, or bid bond in the amount of 5 percent of the base bid be submitted with said bid as a guarantee that the Bidder would, if awarded the Contract, enter into a written Contract with the Owner for the performance of said Contract, within 10 working days after written notice having been given of the award of the Contract.

NOW, THEREFORE, the conditions of this obligation are such that if the PRINCIPAL within 10 consecutive calendar days after written notice of such acceptance, enters into a written Contract with the OBLIGEE then this obligation shall be void; otherwise the sum herein stated shall be due and payable to the OBLIGEE and the Surety herein agrees to pay said sum immediately upon demand of the OBLIGEE in good and lawful money of the United States of America, as liquidated damages for failure thereof of said PRINCIPAL.

Signed and sealed this _____ day of _____ 2013.

* * * * * *

ANTI-KICKBACK AFFIDAVIT

STATE OF FLORIDA)			
	: SS			
COUNTY OF MONROE)			
I, the undersigned hereby duly swor be paid to any employees of the City directly or indirectly by me or any me By:	y of Key West	as a commiss	sion, kickback, r	eward or gift,
// Timothy Gipe				
Sworn and subscribed before me thi	s8th	day of	October	2013.

NOTARY PUBLIC, State of Florida at Large





* *

* *

29

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 OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with Bid or Proposal for ______

Smathers and Rest Beach Cleaning Services, City of Key West ITB #14-001

2. This sworn statement is submitted by EE&G Environmental Services, LLC (name of entity submitting sworn statement)

whose business address is 5751 Miami Lakes Drive, Miami Lakes, FL 33014

and (if applicable) its Federal Employer Identification Number (FEIN) is 86-1106600

\cap
(If the entity has no FEIN, include the Social Security Number of the individual
signing this sworn statement

3. My name is <u>Timothy Gipe</u> (please print name of individual signing)

and my relationship to the entity named above is _____ President/CEO

- 4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), <u>Florida</u> <u>Statutes</u>, 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 or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, material misrepresentation.
- 5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), <u>Florida Statutes</u>, 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 the 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 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, AND (Please indicate which additional statement applies.)

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

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

affiliate from the convicted vendor list. (Please attach a copy of the final order.)

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

(signature) 10/9/2013

(date)

STATE OF Florida

COUNTY OF Dade

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

Timothy Gipe who, after first being sworn by me, affixed his/her (name of individual signing)

signature in the space provided above on this <u>8th</u> day of <u>October</u>, 2013.

My commission expires:





CITY OF KEY WEST INDEMNIFICATION FORM

To the fullest extent permitted by law, the CONTRACTOR expressly agrees to indemnify and hold harmless the City of Key West, their officers, directors, agents and employees *(herein called the "indemnitees") from any and all liability for damages, including if allowed by Law, reasonable attorney's fees and court costs, such legal expenses to include costs incurred in establishing the indemnification and other rights agreed to in this Paragraph, to persons or property caused in whole or in part by any act, omission, or default by CONTRACTOR or its Subcontractors, material men, or agents of any tier or their employees, arising out of this Agreement or its performance, including any such damages in whole or in part by any act, omission, or default of any indemnitee but specifically excluding any claims of, or damages against an indemnitee resulting from such indemnitee's gross negligence, or the willful, wanton or intentional misconduct of such indemniteee or for statutory violation or punitive damages except and to the extent the statutory violation or punitive damages are caused by or result from the acts or omissions of CONTRACTOR or its subcontractors, material men, or agents of any tier or their respective employees.

Indemnification by CONTRACTOR for Professional Acts. CONTRACTOR hereby agrees to indemnify the City of Key West and each of its parent and subsidiary companies and the directors, officers and employees of each of them (collectively, the "Indemnitees",) and hold each of the indemnitees harmless, against all losses, liabilities, penalties (civil or criminal,) fines and expenses (including reasonable attorneys' fees and expenses) (collectively, "Claims") to the extent resulting from the performance of CONTRACTOR'S negligent acts, errors or omissions or intentional acts in the performance of CONTRACTOR's services, or any of their respective affiliates, under this Agreement. If claims, losses, damages and judgments are found to be caused by the joint or concurrent negligence of the City of Key West and CONTRACTOR, they shall be borne by each party in proportion to its negligence.

The indemnification obligations under the Contract shall not be restricted in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the CONTRACTOR under Workers' Compensation acts, disability benefits acts, or other employee benefits acts, and shall extend to and include any actions brought by or in the name of any employee of the CONTRACTOR or of any third party to whom CONTRACTOR may subcontract a part or all of the Work. This indemnification shall continue beyond the date of completion of the work.

CONTRACTOR: ____EE&G Environmental Services, LLC



5751 Miami Lakes Drive, Miami Lakes, FL 33014	1
Address	
Signature	

Timothy Gipe

Print Name

President

Title

Date: 10/8/2013

EQUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT

STATE OF FLORIDA)	
COUNTY OF MONDOF	;	SS
COUNTY OF MONROE)	

I, the undersigned hereby duly sworn, depose and say that the firm of ______

EE&G Environmental Services, LLC
provides benefits to domestic partners of its employees on the same basis as it provides benefits to employees' spouses, per City of Key/West Code of Ordinances Sec. 2-799.
By:Timothy Gipe
Sworn and subscribed before me this <u>8th</u> day of <u>October</u> 2013.

NOTARY PUBLIC, State of Florida at Large

My Commission Expires:



36
LOCAL VENDOR CERTIFICATION

PURSUANT TO CITY OF KEY WEST CODE OF ORDINANCES SECTION 2-798

The undersigned, as a duly authorized representative of the vendor listed herein, certifies to the best of his/her knowledge and belief, that the vendor meets the definition of a "Local Business." For purposes of this section, "local business" shall mean a business which:

- a. Principle address as registered with the FL Department of State located within 30 miles of the boundaries of the city, listed with the chief licensing official as having a business tax receipt with its principle address within 30 miles of the boundaries of the city for at least one year immediately prior to the issuance of the solicitation.
- b. Maintains a workforce of at least 50 percent of its employees from the city or within 30 miles of its boundaries.
- c. Having paid all current license taxes and any other fees due the city at least 24 hours prior to the publication of the call for bids or request for proposals.
 - Not a local vendor pursuant to Code od Ordinances Section 2-798
 - Qualifies as a local vendor pursuant to Code od Ordinances Section 2-798

If you qualify, please complete the following in support of the self-certification & submit copies of your County and City business licenses. Failure to provide the information requested will result in denial of certification as a local business.

Business Name	Joint Venture	Phone: (305) 481-9480
	EE&G Environmental Services, LLC	
	Safe Harbor Industries, Inc.	
Current Local A	ddress: 6810 Front Street, Key West, FL 33040	Fax: (305) 294-0791
(P.O Box numbe	ers may not be used to establish status)	

Length of time at this address 8 Years

sugh Sen

Signature of Authorized Representative

October 8, 2013

Date

STATE OFFLORIDA			
COUNTY OF MONROE			
The foregoing instrument was acknowledged before me this _	8	day of <u>October</u>	, 20_13

By Hugh Spinney _____, of Safe Harbor Industries, Inc.

(Name of officer or agent, title of officer or agent) acknowledging)

Name of corporation

or has produced______as identification

(type of identification)



Return Completed form with

Supporting documents to:

City of Key West Purchasing

Signature of Notary Craedence Gonzalez

Print, Type or Stamp Name of Notary

_____ SVP

Title or Rank

SUSPENSION AND DEBARMENT CERTIFICATION

CERTIFICATION REGARDING DEBARMENTS, SUSPENSION, INELIGIBILITY

AND VOLUNTARY EXCLUSION-LOWER TIER FEDERALLY FUNDED TRANSACTIONS

1. The undersigned hereby certifies that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2. The undersigned also certifies that it and its principals:

(a) Have not within a three-year period preceding this certification been convicted of or had a civil judgment rendered

against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State anti-trust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

(b) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph 2.(a) of this Certification; and

(c) Have not within a three-year period preceding this certification had one or more public transactions (Federal, State or local) terminated for cause or default.

3. Where the undersigned is unable to certify to any of the statements in this certification, an explanation shall be attached to this certification.

Λ	
Dated this 8th // day of	, 20 <u>13</u> .
By	
Authorized Signature/Contractor	

Timothy Gipe, President

Typed Name/Title

EE&G Environmental Services, LLC

Contractor's Firm Name

5751 Miami Lakes Drive

Street Address

Building, Suite Number

Miami Lakes, FL 33014

City/State/Zip Code

(305) 374 - 8300

Area Code/Telephone Number

CONE OF SILENCE AFFIDAVIT

STATE OF __Florida ____) : SS COUNTY OF __Dade ____)

I the undersigned hereby duly sworn depose and say that all owner(s), partners, officers, directors, employees and agents representing the firm of <u>EE&G Environmental Services, LLC</u> 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

day of October 8th , 20 13 .

NOTARY PUBLIC, State of Florida at Large

My Commission Expires:



Sec. 2-773. Cone of Silence

- (a) Definitions. For purposes of this section, reference to one gender shall include the other, use of the plural shall include the singular, and use of the singular shall include the plural. The following definitions apply unless the context in which the word or phrase is used requires a different definition:
 - 1) *Competitive Solicitation* means a formal process by the City of Key West relating to the acquisition of goods or services, which process is intended to provide an equal and open opportunity to qualified persons and entities to be selected to provide the goods or services. Completive Solicitation shall include request for proposals ("RFP"), request for qualifications ("RFQ"), request for letters of interest ("RFLI"), invitation to bid ("ITB") or any other advertised solicitation.
 - 2) Cone of Silence means a period of time during which there is a prohibition on communication regarding a particular Competitive Solicitation.
 - 3) *Evaluation or Selection Committee* means a group of persons appointed or designated by the City to evaluate, rank, select, or make a recommendation regarding a Vendor or the Vendor's response to the Competitive Solicitation. A member of such a committee shall be deemed a city official for the purposes of subsection (c) below.
 - 4) *Vendor* means a person or entity that has entered into or that desires to enter into a contract with the City of Key West or that seeks an award from the City to provide goods, perform a service, render an opinion or advice, or make a recommendation related to a Competitive Solicitation for compensation or other consideration.
 - 5) *Vendor's Representative* means an owner, individual, employee, partner, officer, or member of the board of directors of a Vendor, or a consultant, lobbyist, or actual or potential subcontractor or sub consultant who acts at the behest of a Vendor in communicating regarding a Competitive Solicitation.
- (b) Prohibited Communications: A Cone of Silence shall be in effect during the course of a Competitive Solicitation and prohibit:
 - 1) Any communication regarding a particular Competitive Solicitation between a potential Vendor or Vendor's Representative and the City's administrative staff including, but not limited to, the city manager and his or her staff;
 - 2) Any communication regarding a particular Competitive Solicitation between a potential Vendor or Vendor's Representative and the Mayor, City Commissioners, or their respective staff;
 - 3) Any communication regarding a particular Competitive Solicitation between a potential Vendor or Vendor's Representative and any member of a City evaluation and/or selection committee therefore; and

- 4) Any communication regarding a particular Competitive Solicitation between the Mayor, City Commissioners, or their respective staff, and a member of a City evaluation and/or selection committee therefore.
- (c) Permitted Communications: Notwithstanding the foregoing, nothing contained herein shall prohibit:
 - 1) Communication between members of the public who are not Vendors or a Vendor's representative and any city employee, official or member of the City Commission;
 - 2) Communications in writing at any time with any city employee, official or member of the City Commission, unless specifically prohibited by the applicable Competitive Solicitation.
 - (A) However, any written communication must be filed with the City Clerk. Any City employee, official or member of the City Commission receiving or making any written communication must immediately file it with the City Clerk.
 - (B) The City Clerk shall include all written communication as part of the agenda item when publishing information related to a particular Competitive Solicitation.
 - 3) Oral communications at duly noticed pre-bid conferences;
 - 4) Oral presentations before publically noticed evaluation and/or selection committees;
 - 5) Contract discussions during any duly noticed public meeting;
 - 6) Public presentations made to the City Commission or advisory body thereof during any duly noticed public meeting;
 - 7) Contract negotiations with city staff following the award of a Competitive Solicitation by the City Commission; or
 - 8) Purchases exempt from the competitive process pursuant to section 2-797 of these Code of Ordinances.
- (d) Procedure
 - The Cone of Silence shall be imposed upon each Competitive Solicitation at the time of Public Notice of such solicitation as provided by section 2-826 of this Code. Public notice of the Cone of Silence shall be included in the notice of the Competitive Solicitation. The city manager shall issue a written notice of the release of each Competitive Solicitation to the affected departments, with a copy thereof to each Commission member, and shall include in any public solicitation for goods and services a statement disclosing the requirements of this ordinance.

- 2) The Cone of Silence shall terminate at the time the City Commission or other authorized body makes final award or gives final approval of a contract, rejects all bids or responses to the Competitive Solicitation, or takes other action which ends the Competitive Solicitation.
- 3) Any City employee, official or member of the City Commission that is approached concerning a Competitive Solicitation while the Cone of Silence is in effect shall notify such individual of the prohibitions contained in this section. While the Cone of Silence is in effect, any City employee, official or member of the City Commission who is the recipient of any oral communication by a potential Vendor or Vendor's Representative in violation of this section shall create a written record of the event. The record shall indicate the date of such communication, the persons with whom such communication occurred, and a general summation of the communication.
- (e) Violations/penalties and procedures.
 - 1) A sworn complaint alleging a violation of this ordinance may be filed with the City Attorney's office. In each such instance, an initial investigation shall be performed to determine the existence of a violation. If a violation is found to exist, the penalties and process shall be as provided in section 1-15 of this Code.
 - 2) In addition to the penalties described herein and otherwise provided by law, a violation of this ordinance shall render the Competitive Solicitation void at the discretion of the City Commission.
 - 3) Any person who violates a provision of this section shall be prohibited from serving on a City of Key West advisory board, evaluation and/or selection committee.
 - 4) In addition to any other penalty provided by law, violation of any provision of this ordinance by a City of Key West employee shall subject said employee to disciplinary action up to and including dismissal.
 - 5) If a Vendor is determined to have violated the provisions of this section on two more occasions it shall constitute evidence under City Code section 2-834 that the Vendor is not properly qualified to carry out the obligations or to complete the work contemplated by any new Competitive Solicitation. The City's Purchasing Agent shall also commence any available debarment from city work proceeding that may be available upon a finding of two or more violations by a Vendor of this section.



APPENDIX A

Resumes

EE&G includes the following Key Team staff resumes:

Timothy R. Gipe, President / CEO - Principal-in-Charge

Craig Clevenger, P.G., Vice President, Senior Hydrogeologist - Project Manager

Daniel Cottrell, Ph.D., P.G., L.A.C., - Quality Assurance / Quality Control



President – Senior Technical Advisor

EDUCATION:

B.S. Environmental Science/Hydrogeology, Allegheny College B.S. Geology, Florida International University

PROFESSIONAL EXPERIENCE:

Mr. Gipe is the President of EE&G and has been responsible for the overall management and direction of EE&G since 1996. Mr. Gipe is responsible for the technical, administrative, and fiscal management of the firm, including direction of the firm's business development activities. As President, Mr. Gipe has led EE&G to increasing profits, client and business diversification, and both revenue and geographical growth.

Mr. Gipe has 24 years of professional experience in the environmental, waste management, debris management, hazardous substance, and disaster response field. Mr. Gipe has been Principal in Charge and/or the senior technical advisor on numerous large projects including:

- Senior Environmental Expert on the Team for the evaluation of the damage and debris circumstances in Haiti following the January 2010 earthquake. EE&G was retained by IDC who was retained by the World Bank to assist the Government of Haiti with its strategic disaster and debris management program. Our Team also designed and prepared the plans and specifications for an earthquake rubble waste segregation, processing and recycling facility at the existing Municipal Solid Waste landfill. That project is currently underway and is anticipated to run through 2012. Additionally, our Team performed an Environmental Impact Assessment. Environmental Monitoring Plan, and conducted an Baseline Environmental Assessment for the World Bank debris pilot project at Truitier Landfill.
- Principal in Charge for the environmental risk management, debris management, waste segregation, and health and safety consulting services project for the United States Army Corps of Engineers during the Hurricane Katrina debris cleanup project in Orleans Parish, New Orleans. EE&G, teamed with Phillips and Jordan, was also tasked with conducting approximately 800 asbestos surveys of public and private buildings that were impacted by the hurricane. The surveys were performed to identify friable asbestos containing material prior to the demolition of the structures.
- Key author in the organization and writing of the Weapons of Mass Destruction Debris Management Guideline prepared for FEMA in conjunction with the U.S. Army Corps of Engineers.

- World Trade Center Disaster Response, 2001. Project Director (teamed with Phillips & Jordan for the USACE) of the forensic debris processing of the WTC demolition materials. The project was stated at Freshkills Landfill. Coordinated the development of the Health and Safety Plan, Air Monitoring Plan, Dust Suppression Plan, Erosion Control Plan, Emergency Action Plan, Life Safety Plans for site structures, and Winterization Plan. Responsible for representing EE&G on the interagency Safety Committee and Operations meetings.
- Hurricane Frances and Jeanne, 2004-2005. Responsible for the management and oversight of debris management, restoration, and rebuild of the St. Lucie County and St. Lucie School District structures damaged by these storms. Involved extensive debris removal and management, remediation of water damaged building materials, and rebuilding and renovation of damaged structures on a fast tracked basis to keep public buildings and schools operational.
- Hurricane Wilma, 2005. Managed debris removal and response for numerous local municipal and private clients in the South Florida area. Also provided temporary housing for displaced residents.
- Hurricane Fran Disaster Response, 1996. Responsible for oversight and direction of EE&G's efforts in the clean-up of Hurricane Fran debris in Raleigh, NC. Directed the development of the Health and Safety Plan, Air Monitoring Plan, Traffic Control Plan, etc.
- Hurricane Floyd Disaster Response, 2000. Responsible for the oversight and direction of EE&G's efforts in response to the clean-up of Hurricane Floyd debris in North Carolina. This project involved extensive biohazard control issues due to decaying animal carcasses that drowned during extensive flooding.
- Mr. Gipe was retained as Broward County's Environmental and Debris Management expert in 2009 to be stationed at the Emergency Operations Center anytime Broward is within 3 day cone of influence of a named tropical storm or hurricane.
- Chinese Drywall, 2010. Mr. Gipe has been actively involved in developed the protocols for the effective remediation of Chinese drywall in the southeast. As a result, he and his firm are frequently utilized as experts for remediation of large scale developments and multi-family high rises.



President – Senior Technical Advisor

- Program Manager of RI/FS projects at military installations in Florida, Georgia, and Arizona. Proiects included extensive contamination investigations of petroleum hydrocarbons, solvents, pesticides, metals, and radionuclides resulting from fuel spills, drum storage, landfills, underground storage tanks, and improper waste These projects included various disposal. geological, climatical, and environmental settings. Activities included preparation of proposals, budget management, monthly progress reports, coordination of field programs, RI/FS Work Plans and RI/FS reports, and presentations for quarterly regulatory meetings. Mr. Gipe was successful in convincing county, state, and federal regulatory agencies to accept no-further action and monitoring-only alternatives at several contaminated sites located at these military facilities. This was accomplished by preparing a detailed site-specific risk assessment to assess the risks to human health and the environment associated with the constituents detected at the site.
- Principal in Charge of over 25 large multi-million dollar high rise mold forensic evaluation and remediation projects conducted in the Southeastern United States.
- Project Director for assessment and remediation of chlorinated solvent affected groundwater and soil at a former textile dying facility in Dade County. Project involved extensive site investigation beneath a large building using direct push sampling technology. EE&G implemented an aggressive design/build remedy that included duel phase vapor/water extraction system coupled with in –situ bioremediation.
- Manager Environmental Proiect of Site Assessment, Compliance Audits, Remediation Design, and Remediation Construction at the Syntex Pharmaceutical Manufacturing facility (purchased in 1994 by Hoffman-La Roche, Inc.) in Grand Bahama, Bahamas. This project involved extensive assessment for both chlorinated solvent and aromatic hydrocarbons in the soils and groundwater, evaluation of air and waste management compliance issues, and design and implementation of an onsite and offsite soil and groundwater remediation system. Health impacts to a down gradient school via vadose zone migration of VOCs were the primary driving force of the clean-up effort.
- Project Director of several Brownfields Projects in South Florida. These projects included assessment of 100's of acres of former industrial property that is being scheduled for redevelopment in the Cities of Miami and Fort Lauderdale.

Several sites have proceeded through evaluation and remediation and area some of the first successful Brownfields projects in the southeastern U.S.

- Project Director for the remediation of chlorinated solvents and petroleum hydrocarbons at a resort facility in Alabama. EE&G performed a design/build of a soil vapor extraction and groundwater remediation to cleanup both the solvent and hydrocarbon impacted areas using a fluidized bed air stripping system.
- Project Manager of closure and post closure activities associated with solid waste management units (SWMUs) at military installations located in Florida and Georgia. Responsibilities included preparation of RCRA Closure Plans, oversight of closure activities, and preparation of Post Closure Reports. The SWMUs included thermal treatment facilities, pesticide storage and disposal areas, and hazardous waste storage facilities.
- Project Manager for the assessment and remediation of soil and groundwater affected petroleum hydrocarbons and chlorinated solvents at a large industrial maintenance facility in Miami. The project involved extensive contamination assessment activities in sand and limestone formations, soil and groundwater feasibility studies, a risk assessment, and preparation of a remedial action plan.
- Project Manager of an extensive contamination assessment of an asphalt production plant located in south Florida. The project included extensive soil boring and monitoring well drilling and sampling to assess the lateral and vertical extent of several types of free phase and dissolved hydrocarbons in the groundwater.
- Project Manager of a soil and groundwater contamination assessment and remediation project involving lead, PCB, and dioxin contamination in an abandoned landfill in southeast Florida. The project involved extensive drilling and sampling activities, excavation of seven 10-foot deep test pits to assess the extent of the landfill, and an electromagnetic survey to assess the lateral and vertical extent of lead containing soils. The CAR and RAP were completed and approved within an 8 month time period. A site specific risk assessment was prepared to develop alternate site rehabilitation levels. The Risk Assessment resulted in savings of over \$1,000,000 due to a reduction in the area requiring remediation. Mr. Gipe was responsible for the overall success of a 2.9 milliondollar remediation, which included excavation, characterization, and landfilling of hazardous and non-hazardous wastes.



President – Senior Technical Advisor

- Project Manager of a contamination assessment of a chemical production and packaging facility located in west central Florida. The project was conducted under consent order with the Florida Department of Environmental Regulation and involved an extensive assessment of the affects of 30 years of plant operations on the soil, surface water, and shallow and deep groundwater at the site. This involved detailed geochemical, hydrogeological, and electromagnetic studies of the site, including extensive drilling and sampling activities.
- Project Manager of over 250 regulated petroleum hydrocarbon contaminated facilities located throughout the southest. Responsibilities included planning and oversight of field investigations, preparation of CARs and RAPs, preparation of quarterly and annual monitoring reports, management of remedial action systems and their operation and maintenance.



Vice President - Senior Hydrogeologist

EDUCATION:

B.S. Comprehensive Geology, Southwest Missouri State University, 1987

Graduate Studies – Hydrogeology, University of Missouri, 1988 and 1989

Professional Geologist - Florida, 1994

40-Hour OSHA Hazardous Waste Operation and Emergency Response Training, 1993

Annual 8-Hour Supervisor Training/Refreshers

FDEP 24-Hour Oil Spill Prevention, Response, Control & Cleanup, 1990

Brownfields Coordinator for City of Miami, 2004

PROFESSIONAL EXPERIENCE:

Mr. Craig Clevenger is a Florida-registered Professional Geologist with over 20 years of experience in the environmental consulting field involving the management of Real Estate Due Diligence Assessments (Phase I and Phase II ESAs); Contamination and Site Assessments (including characterization and delineation of soil and groundwater impacts); design and implementation of remedial and monitoring systems; the preparation of professional CAP, CAR, SAR, RAP and MOP reports; RBCA Risk Assessments and Feasibility Studies; Expert Witness Testimony; Brownfields, and associated regulatory agency contact. Mr. Clevenger manages the Hazardous Substance Practice Area division of EE&G, which includes due diligence assessments, expanded site assessments, design/remediation of impacted sites, and Brownfields Redevelopment consulting.

Mr. Clevenger has managed thousands of assessment projects across the State of Florida and southern United States. which involved impacts from petroleum heavy hvdrocarbons. chlorinated solvents. metals. pesticides, PCBs, dioxins/furans, and other related wastes for both private and municipal clients. Mr. Clevenger has managed several high profile, large contracts, including:

- City of Miami Brownfields Redevelopment Grant Projects.
- Model City Trust/City of Miami EPA Brownfields Pilot Grant Petroleum Remediation Projects.
- City of Fort Lauderdale Brownfields Pilot Grant Projects.
- City of Fort Lauderdale's General Environmental & Engineering Contract.
- Environmental Services Contract for multi-site portfolio acquisition Confidential Big Box Retail Client.

Additionally, Mr. Clevenger managed various projects under the Miami-Dade County DERM-04 Contract (for previous consulting firm – ESA), Miami-Dade County Aviation Department (DCAD) Contract (for previous consulting firm – ESA). These projects focused the assessment and remediation of a variety of contaminants at the Miami International Airport and other local aviation facilities.

EXPERT WITNESS EXPERIENCE:

1). Expert Witness in the Chick-Fil-A, Inc. and CFA-NC Townridge Square, LLC v. Exxonmobil Corporation case, representing the prospective purchaser of a property impacted by petroleum-affected groundwater from an adjoining gas station property in Broward County, Florida (2008-09).

2) Expert Witness in the Sarria Holdings, Inc. v. Motiva Enterprises, LLC case, representing a property owner involved in litigation against a previous gas station tenant in Miami-Dade County, Florida (2011-12)

3). Provided technical expertise for large, national box-store client. Litigation against consultant with respect to due diligence assessment project. Activities included peer review of consultant's Phase I ESA, Geotechnical Reports, and subsequent site assessment and risk assessment work products by follow-up consultant. Additionally, participation in mediation, evaluation of consultants work product against industry standard and ASTM 1527-00 protocol, and evaluation of damages incurred due to failure to properly identify Recognize Environmental Conditions (RECs), which resulted in construction delays and unanticipated remediations costs. Case settled in mediation.

3) Provised technical expertise for large, statewide energy company (natural gas) with respect to a defense strategy in response to allegations of improper disposal of a historic manufactured gas plant (MGP) waste byproduct. Activities included peer review of consultants' assessment and remediation work products, budgets, construction considerations, and intensive research on historic MGP processes and site uses. Provided expert witness testimony in depositions. Case settled in mediation.

PROFESSIONAL EXPERIENCE:

Senior Project Manager for \$500,000 City of Miami Brownfields Redevelopment Contract, which included assessment of two 2-acre vacant, former industrial laundry and dry cleaning facilities, a 3-acre vacant property impacted by illegal dumping of incinerator ash, and 55 limited-scope Phase I ESAs on potential Brownfield Sites in the City of Miami Empowerment Zone. Assessment activities included characterization and delineation of contaminated soil and groundwater, preparation of Risk Assessments, and presentation of Feasibility Studies to evaluate potential remediation options. Expanded project responsibilities included assessment of several potential Brownfield sites along the Miami River, in preparation of the planned River Walk Linear Park.

Project Manager for recovery efforts following hurricane Katrina in New Orleans. The work included designing and

Vice President - Senior Hydrogeologist

conducting assessments to determine the presence of constituents of concern in soil and residual sediment that was present as a result of levee failure and subsequent flooding. The project was conducted under the direction of the US Army Corp of Engineers and work product was peer reviewed and accepted by various governmental agencies.

Senior Project Manager for \$100,000 Model City Trust contract, which included an area-wide Phase I and II Environmental Site Assessment in preparation for property acquisition and redevelopment activities. A more in-depth assessment was conducted on four historic corner gas stations in the Trust district, which provided the technical basis for receiving \$400,000 in EPA Brownfields Cleanup grant funding, and \$150,000 in FDEP Targeted Brownfields Assessment (TBA) grant.

Mr. Clevenger served as the Brownfields Coordinator for the City of Miami's Department of Economic Development from August 2003 through June 2004. During those 10 months, Mr. Clevenger prepared five successful Brownfields grant applications, including two \$200,000 EPA Brownfields Assessment Grants, two \$200,000 Brownfields Cleanup Grants (for Model City Trust), and one \$150, 000 FDEP Targeted Brownfields Assessment Grant (for Model City Trust). Additionally, Mr. Clevenger researched and laid the foundation for expanding the City's Brownfields Area boundaries and managed several environmental assessment and petroleum cleanup projects.

Senior Project Manager for City of Fort Lauderdale's Environmental/Engineering contract. Specific projects included management of CFL's Brownfield Pilot Program, environmental due diligence for property acquisitions and redevelopments, HUD Environmental Assessments, Parks Bond Initiative, Water Works 2011 Tank Upgrades, and the Lincoln Park Complex. Projects included Phase I & II ESAs, Quality Assurance Project Plans, SARs, RAPs, MOPs, and associated regulatory agency communication and community outreach.

Senior Project Manager for acquisition and redevelopment of properties throughout Florida on behalf of major Big-Box retailer, including performance of Phase I and II ESAs, SARs, RAPs, and NFAC closures from 2003 to present. Sites were impacted by various historic uses, including agricultural, dry cleaning and auto repair operations. Contaminants of concern addressed included heavy metals, petroleum hydrocarbons and chlorinated solvents. EE&G worked with Client's legal counsel to resolve environmental concerns, often working closely with State and County regulatory agencies, to obtain closure and facilitate redevelopment.

Senior Project Manager for Miami Art and Science Museums at former Bicentennial Park in downtown Miami, FL. Project included completion of Phase I and II ESA, Soil Management Plan, soil remediation, No Further Action with Conditions (NFAC) Plan, and development of environmental contingencies to be implemented during construction activities.

Senior Project Manager for local residential condominium developer on four projects in Miami, Fort Lauderdale and Tampa, FL. Project included completion of Phase I and II ESA, Soil Management Plan, soil and groundwater remediation, and development of environmental contingencies to be implemented during construction activities. Sites were impacted by various historic uses, including agricultural, dry cleaning and auto repair operations. Contaminants of concern addressed included heavy metals, petroleum hydrocarbons and chlorinated solvents. EE&G worked with Client's legal counsel to resolve environmental concerns, to obtain closure and facilitate redevelopment.

Senior Project Manager for local residential affordable housing developer on two Brownfields Sites in Miami, FL. Project included completion of Phase I and II ESAs, SARs, RAPs, Soil Management Plans, soil and groundwater remediation, MOPs, and development of environmental contingencies to be implemented during construction activities. Sites were impacted by various historic uses, including agricultural and auto repair operations. Contaminants of concern addressed included arsenic and petroleum hydrocarbons. EE&G worked to resolve environmental concerns, often working closely with State and County regulatory agencies and legal counsel, to obtain closure and facilitate redevelopment.

Senior Project Manager for BankUnited on environmental due diligence projects related to bank foreclosure portfolios and borrower financing properties in South Florida in 2011 and 2012. Project included completion of Phase I and II ESAs. Sites were impacted by various historic uses, including agricultural, industrial, dry cleaning, gas stations, and auto repair operations. Contaminants of concern addressed included heavy metals, petroleum hydrocarbons and chlorinated solvents. EE&G worked with bank to evaluate risk, cleanup criteria and budgets to facilitate loan approvals and redevelopment.

Senior Project Manager for 1st United Bank on environmental due diligence projects related to bank foreclosure portfolios of gas station sites in South and Central Florida in 2012. Project included completion of Phase I and II ESAs. Contaminants of concern addressed included heavy metals, petroleum hydrocarbons and chlorinated solvents. EE&G worked with bank to evaluate risk, cleanup criteria and budgets to facilitate the foreclosure decisions and future sale of the properties.

Senior Project Manager for assessment and remediation of chlorinated solvent impact on vacant, former textile and dying facility in Opa Locka, Florida. Scope of work included the assessment of dry cleaning solvents in soils and groundwater, including design/implementation of a soil vacuum extraction (SVE) and a duel air stripping system to remediate chlorinated solvents.



Vice President - Senior Hydrogeologist

Senior Project Manager for the proposed Florida Marlins Baseball Stadium Site Evaluation Project (on behalf of the City of Miami). This project included conducting limited Phase I ESAs on eight potential sites (each of several city blocks), under an expedited time frame. Findings were presented to the City of Miami Commission.

Senior Project Manager for the Metro-Dade County DERM-04 contract, which included projects at the Miami International Airport (MIA). Projects included the removal of underground storage tanks at the MIA Midfield (Bldg 1046) and MIA Bldg. 3026 facilities; remediation of a hazardous waste-affected soakage pit drainage system, and conducted a follow-up contamination assessment at the MIA Professional Modifications Service (former Midway Air) facility; replacement of a groundwater treatment system at the MIA Tank Farm (former Eastern Airlines), and the assessment of the MIA Terminal Basin drainage system.

Senior Project Manager for Dade County Aviation Department (DCAD) contracts, including assessments and remediation projects throughout the Miami International Airport (MIA), Homestead General Aviation Airport, Tamiami Airport and Opa Locka Airport. Scope of work included the assessment of petroleum affected soils and groundwater, followed by the design of a soil vacuum extraction (SVE) system to recover free product and hydrocarbon vapor, and an air stripping system to remediate petroleum affected groundwater. Also contracted to perform Phase I & II environmental audits including monitoring well installations, soil and groundwater analysis, and data interpretation at several facilities throughout each municipal airport.

Senior Project Manager for major acquisition of real estate by Quik Park Garages, Inc. in the vicinity of the new Miami Heat Arena and Miami-Dade County Performing Arts Center, in downtown Miami. Assessment activities included performance of expedited Phase I and Phase II Environmental Site Assessments in area encompassing approximately 15 city blocks. Previously unknown underground storage tanks and petroleum-affected soils were identified and properly removed, allowing rapid redevelopment of prime real estate.

Field Geologist & Project Manager for Sears & Roebuck. Performed contamination assessment on multiple EDI and ATRP sites in accordance with Florida Administrative Code 62-770 guidelines under the State of Florida Department of Environmental Protection.

Field Geologist & Project Manager for Confidential National Petroleum Retailer. Project Management for 25 facilities throughout Florida. Tasks included compliance monitoring to insure that storage tank equipment was up-to-date. Assessment and remediation of petroleum contamination at various sites. Disposal of hazardous waste as necessary.

Senior Project Manager for Multiple Private Dry Cleaning Facilities across South Florida. Contracted by several private dry cleaning owners, tenants and property owners to perform Phase I/II Environmental Audits and Contamination Assessments.

Portfolio Manager for ongoing FDIC acquisition Environmental Checklist Inspections and Phase I ESAs on over 1,000 properties across the United States in 2009 and 2010 on behalf of two property management firms during FDIC acquisition of banks.



Registered Professional

EDUCATION:

Ph.D., Marine Geology, University of Miami M.A., Geology, State University of New York B.A., Geology, State University of New York

LICENSES:

Licensed Asbestos Consultant # DD-0000010 Professional Geologist # PG0001265 Radon Measurement Specialist #R0752 EPA Lead Risk Assessor # FL-R-107-45

MEMBERSHIPS:

Florida Association of Professional Geologists Miami Geological Society

Dr. Cottrell has over 25 years of experience and is EE&G's Quality Assurance/Quality Control (QA/QC) officer, Senior Technical Advisor for Lead Based Paint and Asbestos projects, and is the Director of the NIST/NVLAP-accredited Polarized Light Microscope laboratory.

PROFESSIONAL EXPERIENCE:

- Senior Project Professional and QA/QC Officer for the environmental risk management, and health and safety consulting services project for the United States Army Corps of Engineers during the Hurricane Katrina debris cleanup project in Orleans Parish, New Orleans. EE&G was tasked with conducting over 2000 asbestos surveys of public and private buildings that were impacted by the hurricane. The surveys were performed to identify friable asbestos containing material prior to the demolition of the structures
- Dr. Cottrell served as one of the Senior Registered Professionals for the World Trade Center Debris Sorting and Recovery Project at the Staten Island Landfill. Responsibilities included daily oversight of the industrial hygiene monitoring program for site workers, technical review of industrial hygiene monitoring data, report preparation and review of weekly deliverables and quality control management of the sites-specific industrial hygiene database, which consisted of over 6,000 laboratory analyses.
- Senior Technical Advisor in EE&G's Industrial Hygiene Practice Area and Director of the NIST/NVLAP-accredited Polarized Light Microscope laboratory. Dr. Cottrell acts as the main Asbestos Consultant for the firm, overseeing the technical aspect of asbestos consulting throughout EE&G's offices in the State of Florida.

- Senior Project Manager in EE&G's field programs in geology and underground storage tank management. He utilized his expertise in this area to help develop the Company's standard testing procedures and to author the Company's Comprehensive Quality Assurance Plan (CompQAP), which has been approved by the Florida Department of Environmental Protection. Under this program, Dr. Cottrell also acts as the Company's Quality Assurance Officer. Dr. Cottrell is also available to provide project oversight and input on asbestos consulting and radon measurement projects.
- Project Manager acting as the Owner's Representative, insuring contractor compliance (with all laws, regulations, codes, and project specifications), and project scheduling (insuring project completion on time and in budget).
- As a Lecturer at Barry College Continuing Education Program Dr. Cottrell has taught courses in Introductory Geology, Oceanography, and Scientific Philosophy.
- Taught courses in undergraduate geology and assisted in graduate sedimentation courses while acting as a Graduate Teaching Assistant at the University of Miami, Florida.
- As a Graduate Research Assistant, University of Miami, Florida he participated in study of sources of turbidity in Biscayne Bay.
- Designed and implemented research projects relating to tropical estuarine ecosystems and the geologic role of coastal mangrove swamps while acting as a Research Associate, University of Miami, Florida.
- Designed and implemented research projects relating to impact of thermal discharge from coastal power plants and effects of coastal development on mangrove coastlines while an Assistant in Ecological Research, University of Florida.

SELECTED PUBLICATIONS:

- Dr. Cottrell's scientific publications relate to coastal geology, sedimentology, and estuarine circulation. These include 13 published prior to 1980, in addition to:
- Cottrell, D.J., 1980, Preliminary investigations on the geologic history of the West Lake Region, Everglades National Park. Everglades National Park Research Center Report.



Registered Professional

- Wanless, H.R., Cottrell, D., Parkinson, R., and Burton, E., 1984, Sources and circulation of turbidity, Biscayne Bay, Florida. Dade County/Florida Sea Grant Final Report, pp.530.
- Zika, R.G., Kouassi, M., and Cottrell, D., 1985, Potential inaccuracy of Dissolved Organic Carbon determination based on absorbance and fluorescence measurements in natural waters: Limnology and Oceanography.
- Snedaker, S.C., and Cottrell, D.J., 1985, Mangroves of the Marismas Nacionales, West Mexico. Investigations of West Mexican Prehistory, S.D. Scott (ed), SUNY press.
- Wanless, H.R., Tagget, M., and Cottrell, D.J., 1987. Florida Bay Mudbank Genesis and the Relationship of Pre-existing Topography. Miami Geological Society Florida Bay Symposium, June, 1987.

- Cottrell, D.J., 1987, Evolution of nearshore coastal features during the Holocene transgression: Northeast Florida Bay, Florida. Miami Geological Society Florida Bay Symposium, June, 1987.
- Cottrell, D.J., 1989, The Holocene Evolution of the Northeast Coast and Nearshore Islands, Florida Bay, Florida. Univ. of Miami., Ph.D. dissertation. 215pp.



APPENDIX B

Licenses / Permits

EE&G maintains the following professional licenses/permits applicable to this contract with the Florida Department of Professional Regulation, and the Florida Department of Environmental Protection:

- State of Florida Registration: #L04000039225
- City of Key West Business Tax Receipt: #0023110
- Monroe County Business Tax Receipt: #30140-99793
- Certified General Contractor License: CGC1518700
- Geology Business License: GB483
- Engineering Business License: CA. No: 228201502923
- Beach Cleaning Permit (Smathers & Rest Beachs) Monroe County: 8028206-MO
- Trash Yard Recycling Permit (Smathers & Rest Beachs): WACS #00095165

Addendum Acknowledgements

Enclosed we have acknowledged receipt and acceptance of Addendum 1 and 2 by signing and including hereafter with our submittal.

Certificate of Insurance

EE&G is committed to maintaining insurance coverage as required and will continue this coverage during the life of this project. Please see enclosed sample cert.

Professional Staff Licenses

Enclosed please find our professional licenses of our staff listed on our organizational chart.





I certify from the records of this office that EE&G ENVIRONMENTAL SERVICES, LLC, is a limited liability company organized under the laws of the State of Florida, filed on May 24, 2004.

The document number of this company is L04000039225.

I further certify that said company has paid all fees due this office through December 31, 2013, that its most recent annual report was filed on January 7, 2013, and its status is active.



CR2EO22 (1-11)

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

Ken Detz

Ren Petzner Secretary of State

CITY OF KEY WEST, FLORIDA

Business Tax Receipt This Document is a business tax receipt Holder must meet all City zoning and use provisions. P.O. Box 1409, Key West, Florida 33040 (305) 809-3955

Business Name Location Addr	EE&G ENVIRONMENTAL SERVICES LL CtlNbr:0023110 6810 FRONT ST
Lic NBR/Class	14-00028522 CONTRACTOR - CERT GENERAL CONTRACTOR
Issue Date:	September 26, 2013 Expiration Date: September 30, 2014
License Fee	\$309.75
Add. Charges	\$0.00
Penalty	\$0.00 Dears (MALKER Types OF Braners
Total	\$309.75 Uper: CWALKER Type: OC Drawer: Date: 9/2/713 51 Receipt no: 11074
Comments:	2014 28522 OR LIC OCCUPATIONAL RENEWAL
	1.08 \$389.7
T	his document must be prominently displayed. 5058 \$309.7
	EE&G ENVIRONMENTAL SERVICES LL
EE&G ENVIRONMEN	NTAL SERVICES LL (rans date: 9/26/13 (ime: 16:39:6

5751 MIAMI LAKES DR

MTAMT LAKES FL 33014

2013 / 2014 MONROE COUNTY BUSINESS TAX RECEIPT EXPIRES SEPTEMBER 30, 2014

Business Name:	EE&G ENVIRONMENTAL SERVICES LLC	RECEIPT# 30140-9	9793
Owner Name: Mailing Address:	ADRIAN B WOODS QUALIFIER, TIMOTHY GIPE 5751 MIAMI LAKES DR MIAMI LAKES, FL 33014	Business Location: Business Phone: Business Type:	6810 FRONT ST KEY WEST, FL 33040 305-374-8300 CONTRACTOR (ENVIR ENGINEERS & CONSUL)
		5.	

Employees 1

STATE LICENSE: CGC1518700

Tax Amount	Transfer Fee	Sub-Total	Penalty	Prior Years	Collection Cost	Total Paid
20.00	0.00	20.00	0.00	0.00	0.00	20.00

Paid 110-12-00002935 09/10/2013 20.00

THIS BECOMES A TAX RECEIPT WHEN VALIDATED

Danise D. Henriquez, CFC, Tax CollectorTHIS IS ONLY A TAX.PO Box 1129, Key West, FL 33041YOU MUST MEET ALL

THIS IS ONLY A TAX. YOU MUST MEET ALL COUNTY AND/OR MUNICIPALITY PLANNING AND ZONING REQUIREMENTS.

MONROE COUNTY BUSINESS TAX RECEIPT

P.O. Box 1129, Key West, FL 33041-1129 EXPIRES SEPTEMBER 30, 2014

	EE&G ENVIRONMENTAL	SERVICES LLC	RECEIPT#	30140-99793
Business Name:				

	ADRIAN B WOODS QUALIFIER, TIMOTHY	Business Location:	6810 FRONT ST KEY WEST, FL 33040
Mailing Address:	ร์ว้ริโ MIAMI LAKES DR MIAMI LAKES, FL 33014		305-374-8300 CONTRACTOR (ENVIR ENGINEERS & CONSUL)

Employees 1

STATE LICENSE: CGC1518700

Tax Amount	Transfer Fee	Sub-Total	Penalty	Prior Years	Collection Cost	Total Paid
20.00	0.00	20.00	0.00	0.00	0.00	20.00

AC# 6203747

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ# L12071600747

DATE BATCH NUMBER LICENSE NBR

07/16/2012 118204879 CGC1518700

The GENERAL CONTRACTOR Named below IS CERTIFIED Under the provisions of Chapter 489 FS. Expiration date: AUG 31, 2014

> WOODS, ADRIAN BRUCE EE&G ENVIRONMENTAL SERVICES, LLC 213 SOUTH DILLARD ST STE 120 WINTER GARDEN FL 34787

RICK SCOTT GOVERNOR

DISPLAY AS REQUIRED BY LAW

KEN LAWSON SECRETARY

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION BOARD OF PROFESSIONAL GEOLOGISTS

SEQ#L12060801265

DATE BATCH NUMBER LICENSE NBR

06/08/2012 110421355 GB483

AC# 6157570

The GEOLOGY BUSINESS Named below IS CERTIFIED Under the provisions of Chapter 492 FS. Expiration date: JUL 31, 2014

> EE & G ENVIRONMENTAL SERVICES LLC 5751 MIAMI LAKES DRIVE EAST MIAMI LAKES FL 33014

RICK SCOTT GOVERNOR

DISPLAY AS REQUIRED BY LAW

KEN LAWSON SECRETARY

State of Florida

Board of Professional Engineers Attests that EE&G ENVIRONMENTAL SERVICES, LLC

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: 228201502923 Certificate of Authorization 26192



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Bureau of Beaches and Coastal Systems 3900 Commonwealth Blvd – MS 300 Tallahassee, FL 32399-3000 (850) 488-7708

Permit Number: ____8028206 ____0

No. of Pages Attached:

FIELD PERMIT PURSUANT TO SECTION 161.053 or 161.052, FLORIDA STATUTES

FINDINGS OF FACT AND CONCLUSIONS OF LAW: The request for a permit was considered by the staff designee of the Department of Environmental Protection and found to be in compliance with the requirements of Chapter 62B-33, Florida Administrative Code (F.A.C.). Approval is specifically limited to the activity in the stated location and by the project description, approved plans (if any), attached standard conditions, and any special conditions stated below pursuant to Paragraph 161.053(5), Florida Statutes. This permit may be suspended or revoked in accordance with Section 62-4.100, F.A.C.

PROJECT LOCATION:

SPECIAL PERMIT CONDITIONS: This permit is valid only after all applicable federal, state, and local permits are obtained and does not authorize contravention of local setback requirements or zoning or building codes. This permit and public notice shall be posted on the site immediately upon issuance and shall remain posted along with local approval until the completion of any activity authorized by this permit. Other special conditions of this permit include:

STANDARD PERMIT CONDITIONS: The permittee shall comply with the attached standard field permit conditions.

APPLICANT INFORMATION: I hereby certify that I am either: (1a) the owner of the subject property or (1b) I have the owner's consent to secure this permit on the owner's behalf; and that (2) I shall obtain any applicable licenses or permits which may be required by federal, state, county, or municipal law prior to commencement of the authorized work; (3) I acknowledge that the authorized work is what I requested; and (4) I accept responsibility for compliance with all permit conditions.

Applicant's Signature elephone No If applicant is an agent: printed name of property owner roperty owner's address property owner's telephone no.

DEPARTMENT FINAL ACTION AND FILING AND ACKNOWLEDGMENT: This field permit is approved on behalf of the Department of Environmental Protection by the undersigned staff designee, and filed on this date, pursuant to section 120.52, F.S., with the undersigned designated Deputy Clerk, receipt of which is hereby acknowledged.

Printed Name of Designee/Deputy Staff Designee/Deputy Clerk

PUBLIC NOTICE IS ON THE BACK OF THIS PERMIT. (Emergency permits issued pursuant to Section 62B-33.014, F.A.C., are valid for no more than ninety days and other field permits are valid for no more than 12 months. The staff designee may specify a shorter time limit.)

EMERGENCY PERMIT: YES NO

Approved plans are attached: UYES

AND PUBLIC NOTICE CONSPICUOUSLY ON THE SITE

DEP form 73-122 (Updated 01/06)

Vhite Copy-Tallahassee Office] [Yellow Copy-Applicant] [Pink Copy -Staff Designee]



Florida Department of Environmental Protection (DEP) Division of Water Resource Management Bureau of Beaches and Coastal Systems 3900 Commonwealth Boulevard, Mail Station 300 Tallahassee, Florida 32399-3000 (850) 488-7708

BEACH CLEANING PERMIT CONDITIONS WITHIN MONROE COUNTY

Pursuant to subsection 62B-33.005(11), F.A.C.

Field Permit No. 802-8206-mn

- 1. During the marine turtle-nesting season (May 1 to October 31), mechanical beach cleaning activities shall be confined to daylight hours (sunrise to sunset).
- 2. During marine turtle nesting season (May 1 to October 31), the permittee is responsible for ensuring that a daily marine turtle nest survey, protection, and monitoring program is conducted throughout the permitted beach cleaning area. Such surveys and associated conservation measures shall be completed after sunrise and prior to the commencement of any mechanical beach cleaning. The marine turtle survey, protection, and monitoring program shall be conducted only by individuals possessing appropriate expertise in the protocol being followed and a valid F.A.C. Rule 68E-1 Permit issued by the Florida Fish & Wildlife Conservation Commission (FFWCC).
- 3. All nests left in place shall be marked with a circle of tape or string having a radius of at least three (3) feet, centered at the approximated location of the clutch. An additional marker shall be placed in a landward location to ensure that future location of the nest will be possible should the on-beach markings be lost. No mechanical cleaning equipment shall be allowed to occur inside of this circle. However, careful removal of material by hand shall be allowed. All equipment operators should be briefed on the types of marking utilized and should be able to easily contact the individual responsible for the nest survey to verify any questionable areas.
- 4. In the event that mechanical beach cleaning occurs prior to completion of the marine turtle nest survey, protection, and monitoring program, mechanical beach cleaning shall not occur landward of the wrack line on that beach until 65 days have passed or after November 30, whichever is earlier. The permittee shall contact the Marine Turtle Permit Holder prior to reinitiating mechanical beach cleaning in that area.
- 5. In the event that on-beach nest markers are lost for any reason, including vandalism or high water conditions, no mechanical beach cleaning shall be conducted until the marine turtle permit holder identifies the nest and restores the markers. In the event that the nest cannot be found and may have been lost during high water conditions, the permittee shall contact the DEP to determine if mechanical beach cleaning can resume. All marine turtle protection conditions shall remain in effect unless specifically waived in writing.
- 6. In order to avoid adverse impacts in the event that cleaning accidentally occurs over a nest, this permit authorizes the use of a vehicle with a maximum tire pressure of 10 p.s.i. and a rake or cleaning apparatus, which limits penetration into the surface of the beach to a maximum of two inches. Box blades and front or rear mounted blades are not authorized. No other types of vehicles may be operated on the beach pursuant to this permit. Mechanized beach cleaning shall be accomplished so that no ruts are formed on the beach.
- 7. Burial or storage of any debris (biotic or abiotic) collected is prohibited seaward of the 50-foot setback. Removal of accumulated debris from the beach must occur immediately after cleaning has been performed.
- Operators of mechanical beach cleaning equipment shall avoid all native, salt tolerant dune vegetation by a minimum of ten (10) feet.



Florida Department of Environmental Protection

Rick Scott Governor

Bob Martinez Center 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Herschel T. Vinyard Jr. Secretary

July 08, 2013

Carolyn Bailey Evans Environmental & Geological Sci. & Mgmt Llc 5751 MIAMI LAKES DRIVE HIALEAH FL 33014

Dear Carolyn Bailey:

Your registration application for Evans Environmental, located at 111 US HWY 1, KEY WEST, in Monroe County has been received. The application indicated this facility is operating as a:

- ____ Yard Trash Transfer Station
- X Yard Trash Recycling Facility
- ____ Manure Blending Operation
- ____ Vegetative, Animal Byproducts or Manure Composting Facility

And processing the following:

<u>X</u> Yard trash (including clean wood)

____ Manure

- ____ Animal byproducts (composting)
- ____ Vegetative wastes (composting)
- ____ Pre-consumer vegetative (composting)

The registration application is complete, and is valid until August 1, 2014. The WACS identification number for this facility is 00095165. The receipt number for the registration fee you paid is 821100.

You must comply with the requirements specified in Rule 62-709.320, and Rules 62-709.330 or 62-709.350, Florida Administrative Code (F.A.C.), in order to maintain qualification for the registration program. A summary of the operating requirements is enclosed.

July 08, 2013 Carolyn Bailey Page 2 of 2

If you need further information, please contact the Bureau of Solid and Hazardous Waste at the above address, Mail Station 4550, telephone 850/245-8706.

Sincerely,

gre Thigpen

Enclosure

cc: Bill Krumbholz, South District

Requirements for source-separated organics facilities qualifying for registration - Chapter 62-709, F.A.C.

Rule/Referenced Rule	Provision
	Specific to all
62-709.300(7)(a)	No person shall cause or allow objectionable odor in violation of Chapter 62-296, F.A.C.
62-709.300(7)(b)	Rule 62-701.300, and subsection 62-701.320(13) apply to facilities regulated under 62-709.
62-701.300(1)(b)	Stored or processed in a way or location that does not violate air quality or water quality standards.
62-701.300(2)(a)	Geological formations or subsurface features must provide support for the facility
62-701.300(2)(c)	Not in a dewatered pit unless permanent leachate containment and special design techniques used.
62-701.300(2)(d)	Not in any natural or artificial water body(e.g., ground water and wetlands within DEP jurisdiction).
62-701.300(2)(f)	Not be placed on the right of way of any public highway, road, or alley.
62-701.300(3)	No open burning in the recycling area of the facility and controlled burning complies with DEP rules.
62-701.300(14)	No CCA treated wood in material applied as a ground cover, soil or soil amendment.
62-701.300(15)	No unconfined emissions of particulate matter in violation of paragraph 62-296.320(4)(c), F.A.C.
62-709.320(2)(a)	Have the necessary operational features and equipment - unless otherwise specified, including
62-709.320(2)(a)1.	effective barrier to prevent unauthorized entry and dumping
62-709.320(2)(a)2.	Dust and litter control methods
62-709.320(2)(a)3.	Fire protection and control provisions to deal with accidental burning of solid waste, including
62-709.320(2)(a)3.a.	20-foot all-weather access road all around the perimeter
62-709.320(2)(a)3.b.	No material shall be mechanically compacted
62-709.320(2)(a)3.c.	No material shall be more than 50 feet from access by motorized firefighting equipment
62-709.320(2)(b)	Operate in a manner to control vectors
62-709.320(2)(c)	Operate in a manner to control objectionable odors per with Rule 62-296.320(2), F.A.C.
62-709.320(2)(d)	Keep any installed drains and leachate or condensate conveyances cleaned
62-709.320(2)(e)	Process received solid waste timely as follows
62-709.320(2)(e)1.	Size-reduce or remove yard trash within 6 months or time needed to receive 3,000 tons or 12,000
	cubic yards, whichever is greater. Separated logs with 6 inch diameter or greater can be stored for
	up to 12 months before being size-reduced or removed.
62-709.320(2)(e)2.	Putrescible waste (e.g., vegetative wastes, animal byproducts or manure) shall be processed and
	incorporated into the composting material, or removed from the facility, within 48 hours.
62-709.320(2)(f)	Containerized and removed immediately any treated or untreated biomedical waste; hazardous
	waste; or any materials having (PCB) concentration of 50 ppm or greater.
62-709.320(2)(g)	All residuals, solid waste and recyclable materials removed and recycled or disposed upon ceasing
00 700 000(4)()	operations. Any remaining processed material shall be properly used or disposed.
62-709.320(4)(a)	Keep monthly records of incoming and outgoing material for at least three years.
62-709.320(4)(b)	If temperature used to show disinfection or vector attraction achieved, keep records for 3 years.

	Specific to yard trash only facilities
62-709.300(7)(b)	Rule 62-701.300, and subsection 62-701.320(13) apply to facilities regulated under 62-709.
62-701.300(12)(a)	At least 100 feet from off-site potable water well that existed before facility registered.
62-701.300(12)(b)	At least 50 feet from any body of water, including wetlands. Not including parts of permitted
	stormwater system, or water bodies totally within facility with no discharge to surface waters.
62-709.330(2)	Processed material gone from facility within 18 months, unless longer storage authorized by permit.
62-709.330(3)	Accept only yard trash, and bags used to collect yard trash. Containerized any other material

Specific to	composting of vegetative wastes, animal byproducts or manure, or blending manure
62-709.300(7)(b)	Rule 62-701.300, and subsection 62-701.320(13) apply to facilities regulated under 62-709.
62-701.300(2)(b)	Be more than 500 feet off-site potable water well that existed before facility registered
62-701.300(2)(e)	Within 200 feet from any body of water, including wetlands. Not including parts of permitted stormwater system, or water bodies totally within facility with no discharge to surface waters.
62-701.320(13)(b)	Not within 10,000 feet of any licensed and operating airport runway used by turbine powered aircraft, or within 5,000 feet of any licensed and operating airport runway used only by piston engine aircraft, unless applicant demonstrates that the facility is designed and will be operated so that it does not pose a bird hazard to aircraft.
62-709.350(2)	Carbon:nitrogen ratio of the blended feedstocks shall be greater than 20.
62-709.350(3)	Piles do not exceed 12 feet in height.
62-709.350(5)	All material removed within 18 months, unless longer storage authorized by permit.
62-709.350(6)	Show that disinfection achieved. not required if made from only pre-consumer vegetative waste
62-709.350(7)	Vector attraction reduction controls shall include either (a) or (b) below:
62-709.350(7)(a)	Composted for at least 14 days, with temperature no lower than 40 degrees Celsius and average temperature of the material being composted higher than 45 degrees Celsius; or
62-709.350(7)(b)	Specific oxygen uptake rate (SOUR) for material being composted or blended shall be equal to or less than 1.5 milligrams of oxygen per hour per gram of total solids (dry weight basis) at a temperature of 20 degrees Celsius

1. V. 1 13 MANNA ANALS \mathbf{r} S.V. 18 - E 5.5.5 305-294-0790 MISCELLANEOUS SERVICE (MACHINE SHOP AND ZONING REQUIREMENTS. 22.00 MUNICIPALITY PLANNING Total Paid THIS IS ONLY A TAX. YOU MUST MEET ALL COUNTY AND/OR Business Location: 6003 peninsular ave # 3 And a second and a second 33040 0.00 Collection Cost WELDING SHOP) KEY WEST, FL MONROE COUNTY BUSINESS TAX RECEIPT · · · · RECEIPT# 47161-102734 S EXPIRES SEPTEMBER 30, 2014 0.00 Danise D. Henriquez, CFC, Tax Collector PO Box 1129, Key West, FL 33041 Business Phone: Business Type: Prior Years Employees 2013 / 2014 0.00 22.00 Penalty Business Name: SAFE HARBOR INDUSTRIES INC 07/10/2013 22.00 6003 PENINSULAR AVE # 3 KEY WEST, FL 33040 Sub-Total HUGH SPINNEY Paid 112-12-00013045 0.00 Transfer Fee THIS BECOMES A TAX RECEIPT Mailing Address: Owner Name: 22.00 WHEN VALIDATED Tax Amount



ADDENDUM ACKNOWLEDGEMENTS

EE&G acknowledges and includes the following signed Addendums received to date:

Addendum #1

Addendum #2





ADDENDUM 1: ITB #14-001 SMATHERS AND REST BEACH CLEANING SERVICES

To all general contract bidders of record on the Work titled:

SMATHERS AND REST BEACH CLEANING SERVICES KEY WEST, FLORIDA

This addendum is issued as supplemental information to the ITB # 14-001 package for clarification of certain matters of both a general and a technical nature. The referenced ITB package is hereby addended in accordance with the following items as fully as completely as if the same were fully set forth therein:

ITEM #1: INVITATION TO BID

Previous: The requirement consists of the beach cleaning services for Smathers and Rest Beach for a period of three (3) years with a two (2)-year renewal option.

The period required is now five (5) years with no renewal option.

END OF ADDENDUM No. 1

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

EEFS GUVINNAMENTEl Services, LLC

Signature Name of Business



ADDENDUM 2: ITB #14-001 SMATHERS AND REST BEACH CLEANING SERVICES

To all general contract bidders of record on the Work titled:

SMATHERS AND REST BEACH CLEANING SERVICES KEY WEST, FLORIDA

This addendum is issued as supplemental information to the ITB # 14-001 package for clarification of certain matters of both a general and a technical nature. The referenced ITB package is hereby addended in accordance with the following items as fully as completely as if the same were fully set forth therein:

This addendum provides specific modification of the Detail of Specifications. Sections A, D, E, K, T, and X supersede previous all editions. The other sections remain valid.

Detail of Specifications

A. Required Services:

The required services to be performed by the Contractor shall be to clean and maintain the entire length and width of Smathers and Rest Beach areas within the water's edge to the curb line or nearest edge of the pavement of the public road nearest to and paralleling the beach area, seven days per week, weather and/or environmental conditions permitting. See Exhibit "A" attached for a map detailing the beach cleaning area dimensions. Cleaning and maintaining includes daily seaweed and trash removal by the contractor. Proper disposal of seaweed shall be the contractor's responsibility. Cleaning and maintaining of the beach area is to be completed by 10:00 a.m. Smathers and Rest Beach must be cleaned. The upper beach areas should be cleaned using a Cherrington Beach Cleaner or an equivalent (to be approved by the Director of Community Services) in order to maximize removal of the unwanted coral, rocks, seaweed, trash, litter, broken glass, sharp shells, animal droppings, encroaching vegetation, cigarette filters while returning the sand to the beach

The contractor shall not change existing grades of beaches, bury or mix seaweed with sand, or place any seaweed trash or debris into the water, along South Roosevelt Boulevard, or Atlantic Boulevard.

Contractor shall be responsible for mobilization and demobilization of labor, materials, and equipment. Because of the need to mobilize daily, the Contractor shall maintain a yard within the Lower Keys (west of the Seven Mile Bridge) and shall have all steadily used equipment available at that site.

The contractor shall maintain all work areas within and outside the project boundaries free from any environmental pollution which would be in violation of any federal, state, or local regulations.

All debris, trash and seagrass removed from the beach shall be properly disposed of at an approved landfill and/or transfer station. The contractor shall provide copies of all dump tickets with the monthly invoice for the City's records.

Work is likely to be influenced by the tides. The tides can have an effect on the timing and work schedule. No extra claims shall be made for the tides or for other natural weather conditions. Plan the work and carry it out with minimum interference to the operation of existing facilities. Beach users do arrive by 8:00 A.M., especially at Smathers Beach. Prior to starting the work, confer with the Director of Community Services to develop an approved work schedule, which will permit the facilities to function normally as practical. It may be necessary to perform certain tasks outside normal working hours or phase cleaning of the beach in order to avoid undesirable conditions. The contractor shall do this type of work at such times and at no additional cost to the Owner.

The Contractor will coordinate the beach cleaning action with the FDEP, Office of Beaches & Coastal Systems, to ensure that the expertise and overall desires of the Department with respect to beaches and shores are included in the everyday cleaning operation, all in accordance with the requirements of Chapter 161, Florida Statues.

The Contractor shall obtain and maintain all necessary permits and approvals and shall comply with all federal, state and local laws and regulations concerning the subject matter of the Contract Documents.

D. Debris, Trash and Litter Removal:

1. Debris, trash and litter removal, wood, plastic, glass, paper, tar, pine needles, palm fronds, coconuts, tree limbs, metal objects and other forms of debris, trash and litter deposited on the beach by the ocean or by bather usage, and placed in a City leased dumpster on a daily basis.

2. Trash Removal: Fixed or mobile trash containers of any nature; round, square, wood, or metal, provided by the City that are located anywhere on the sand and seaward of the curb or edge of the pavement of the nearest road paralleling the Beach area, shall be emptied and placed in a City leased dumpster on a daily basis. Contractor is responsible to provide all trash bags for the containers provided by the City.

E. Seagrass:

The Contractor shall remove all seagrass including the tide level strand line whenever located on the beaches and haul it to the disposal site. The Contractor is responsible for disposing of seaweed in such a manner which would not be in violation of any federal, state, or local regulations.

When seaweed rack is greater than 10" in depth, the contractor shall use an initial cleaning method to supplement the final cleaning.

K. Hurricane Conditions:

In the event a hurricane, named or numbered storm, or act of God deposits unusual and excessive amounts of material on the beach, and the Owner's representative reasonably agrees that such deposits are indeed excessive, the Contractor shall respond to the owners request within twenty-four hours of notification.

T. Accident Reports

The Contractor must promptly report in writing to the Recreation Facilities Manager, Director of Community Services and the City Risk Manager all accidents whatsoever arising out of, or in connection with, the performance of the work whether on, or adjacent to, the site, giving full details and statements of witness. If death or serious injuries or serious damages are caused, the accident shall be reported immediately by telephone or messenger to Recreation Facilities Manager, Director of Community Services and the City Risk Manager. If a claim is made by anyone against the contractor on account of any accident, the Contractor shall promptly report

the facts in writing to Recreation Facilities Manager, Director of Community Services and the City Risk Manager, giving full details of the claim.

X. Submittals:

Submittals are required for the following:

1. Cherrington Beach Cleaner or equivalent for upper beach areas (as approved by the Director of Community Services) – specification and data sheets

2. Beach Cleaner used for seaweed removal (as approved by the Director of Community

Services) - specification and data sheets

3. Schedule

4. Florida Department of Environmental Protection, Office of Beaches & Coastal Systems Beach Cleaning Permit

5. Front End Loader with long pronged bucket

6. Dump Truck

7. Beach tilling contractor and equipment

8. Seaweed disposal plan: The City requires all bidders to provide a plan that encourages the reuse of the seaweed material in a manner that benefits the City and is consistent with the City's goal of sustainability. Long term storage of material is discouraged.

	SIGN-IN SHEET FOR MANDATORY PRE-BID MEETING	IEET FOR E-BID MEETING		
PROJECT: SMATI	SMATHERS AND REST BEACH CLEANING SERVICES	RVICES		
DATE: Septer	September 25, 2013			TIME: 09:00 A.M.
MEETING LOCATION: CITY N	CITY MANAGER'S CONFERENCE ROOM, 3132 FLAGLER AVE., KEY WEST	32 FLAGLER AVE., KEY	WEST	
FIRM NAME	ATTENDEE NAME (PLEASE PRINT)	SIGNATURE	PHONE NUMBER	EMAIL ADDRESS
Bard Rales	ANDREN GREENER	A	561-676- 2184	ANDREW E FLOCIDA BEACH DAKER.
EEde	Hugh Spinney	2/1/	3054819480	305 4819480 SANNAYA @Bellsonthinet
EFHC	And Service	Ce Sol	305-481-06	305-481-0165 Symmet h elderent Nat
151240	Kathy McZadden	AND UN	305-731-57 20	Spinney & ebellsatt. Net
Charley Toppino + Sons	ns Andrew Toppino	Aa	305-797-5839	ASTappingermAIL.com
	NUTHING FOLLE	21- 2 m		
END OF ADDENDUM No. 2

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 2 by acknowledging Addendum in their proposal or by submitting the addendum with the bid package. Bids submitted without acknowledgement or without this Addendum may be considered pon-responsive.

GEEG Envirormentel Services ((C

Signature Name of Business



Request for ITB 14-001 Smathers and Rest Beach Cleaning Services City of Key West, Florida



EE&G includes the following SAMPLE Certificate of Insurance



									_		OP ID: CC
A	C		FIC		ATE OF LIA	RII			NCE		(MM/DD/YYYY)
											/24/2013
THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSUREPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.						VERAGE AFFORDED HE ISSUING INSUREI	BY THE R(S), AU	E POLICIES UTHORIZED			
tl	he te	RTANT: If the certificate holder rms and conditions of the policy icate holder in lieu of such endor	, cert	ain p	policies may require an e	policy(io ndorsen	es) must be nent. A sta	e endorsed. tement on th	If SUBROGATION IS N is certificate does not	VAIVED), subject to rights to the
	DUCE			<u>`</u>	Phone: 813-636-4000	CONTAC	Т				
Hoo	kma	an Insurance Agency, Inc. Iwell Avenue			Fax: 813-281-1086	PHONE (A/C No	Ext).		FAX (A/C, No)	:	
		FL 33614				PHONE (A/C, No, E-MAIL ADDRES	S:				
						PRODUCER CUSTOMER ID #: ECOSG-1					
						INSURER(S) AFFORDING COVERAGE NAIC #				NAIC #	
INSU	JRED	EE&G Environmental Ser	rvice	es,		INSURER A : Arch Speciality Insurance			11150		
		LLC						surance Co			
		5751 Miami Lakes Drive I Miami Lakes, FL 33014	≘ast			INSURER	R c : Hanove	er Insurance	e Company		
						INSURER	R D :				
						INSURER	R E :	an ann an			
						INSURER	R F :				
					ENUMBER:				REVISION NUMBER:		
	IDIC/	S TO CERTIFY THAT THE POLICIES ATED. NOTWITHSTANDING ANY RE IFICATE MAY BE ISSUED OR MAY JSIONS AND CONDITIONS OF SUCH	EQUIF PERT	REME	NT, TERM OR CONDITION THE INSURANCE AFFORD	OF ANY ED BY T	CONTRACT	OR OTHER I S DESCRIBEI PAID CLAIMS.	DOCUMENT WITH RESPI	ECT TO	WHICH THIS
INSR LTR		TYPE OF INSURANCE	ADDL	SUBF	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIM	ITS	
A		NERAL LIABILITY			12EMP4387007			09/19/2014	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	3,000,000 50,000
		CLAIMS-MADE X OCCUR							MED EXP (Any one person)	\$	5,000
	X	Pollution Liab			12EMP4387007		09/19/2013	09/19/2014	PERSONAL & ADV INJURY	\$	3,000,000
		Claims Made							GENERAL AGGREGATE	\$	3,000,000
	GEI	VIL AGGREGATE LIMIT APPLIES PER: POLICY X PRO- DOLICY X JECT LOC							PRODUCTS - COMP/OP AGG	\$ \$	3,000,000
	AUT								COMBINED SINGLE LIMIT (Ea accident)	\$	1,000,000
В		ANY AUTO			11CAB5823906		09/19/2013	09/19/2014	BODILY INJURY (Per person)	\$	
	-	ALL OWNED AUTOS							BODILY INJURY (Per accident) \$	
	X X	SCHEDULED AUTOS HIRED AUTOS							PROPERTY DAMAGE (Per accident)	\$	
	X	NON-OWNED AUTOS								\$	
										\$	
		UMBRELLA LIAB X OCCUR							EACH OCCURRENCE	\$	5,000,000
	Х	EXCESS LIAB CLAIMS-MADE			12EMX4376908		09/19/2013	09/19/2014	AGGREGATE	\$	5,000,000
A		DEDUCTIBLE			12LWA4370300		00/10/2010	00/10/2014		\$	
	X	RETENTION \$ 10,000								\$	
		RKERS COMPENSATION DEMPLOYERS' LIABILITY Y / N							X WC STATU- TORY LIMITS ER	-	
В	ANY	PROPRIETOR/PARTNER/EXECUTIVE	N/A		EBWCC0000705		09/19/2013	09/19/2014	E.L. EACH ACCIDENT	\$	1,000,000
	(Ma	ndatory in NH)							E.L. DISEASE - EA EMPLOYE	E \$	1,000,000
		s, describe under SCRIPTION OF OPERATIONS below			40540 4007000		00/40/2042	00/40/2044	E.L. DISEASE - POLICY LIMIT	\$	1,000,000 3,000,000
A		fessional Liab			12EMP4387006		09/19/2013 06/30/2013				550,000
C Lease/Rent Equip RHJ8164753					l						
Cit Lia	DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required) City of Key West is named as Additional Insured with respect to General Liability.										
CERTIFICATE HOLDER CANCEL					ELLATION			Baseus/Addingthisking bingt			
					CTYKEYW						
City of Key West 3140 Flagler				SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.							
Key West, FL 33040				AUTHORIZED REPRESENTATIVE							

AUTHORIZED REPRESENTATIVE

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STAFF LICENSES

EE&G includes the following Key Team staff licenses:

Timothy R. Gipe, President / CEO – Principal-in-Charge – Asbestos / F078

Craig Clevenger, P.G., Vice President, Senior Hydrogeologist – Project Manager – PG1666

Daniel Cottrell, Ph.D., P.G., L.A.C., – Quality Assurance / Quality Control – PG1265 / Asbestos DD0000010

Adrian Woods, P.E., G.C.S

Susan Galante, P.E. C.G.C



9:42:54 AM 10/7/2013

Licensee Details

Licensee Information	
Name:	GIPE, TIMOTHY (Primary Name) (DBA Name)
Main Address:	14505 COMMERCE WAY SUITE 400 MIAMI LAKES Florida 33016
County:	DADE
License Mailing:	
LicenseLocation:	
License Information	
License Type:	Asbestos Financial Officer
Rank:	Financial Off.

License Type:Asbestos Financial OfficerRank:Financial Off.License Number:F078Status:CurrentLicensure Date:05/16/2005Expires:Expires:

Special Qualifications

Qualification Effective

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9:45:13 AM 10/7/2013

Licensee Details

Licensee Information	
Name:	CLEVENGER, CRAIG C (Primary Name) (DBA Name)
Main Address:	200 LESLIE DR UNIT 809 HALLANDALE BEACH Florida 33009
County:	DADE
License Mailing:	

LicenseLocation:

License Information

License Type:	Professional Geologist
Rank:	PG
License Number:	PG1666
Status:	Current, Active
Licensure Date:	02/18/1994
Expires:	07/31/2014

Special Qualifications

Qualification Effective

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Licensee Details

Licensee Information	
Name:	COTTRELL, DANIEL JOSEPH (Primary Name) (DBA Name)
Main Address:	6367 SW 44TH STREET MIAMI Florida 33155
County:	DADE
License Mailing:	
LicenseLocation:	
License Information	
Liconso Typo:	Professional Geologist

License Type:	Professional Geologist
Rank:	PG
License Number:	PG1265
Status:	Current, Active
Licensure Date:	09/23/1991
Expires:	07/31/2014

Special Qualifications

Qualification Effective

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Licensee Details

Licensee Information	
Name:	COTTRELL, DANIEL JOSEPH (Primary Name) (DBA Name)
Main Address:	6367 SW 44 ST MIAMI Florida 33155-5142
County:	DADE
License Mailing:	
LicenseLocation:	6367 SW 44 ST MIAMI FL 33155-5142
County:	DADE
License Information	
License Type:	Asbestos Consultant - Doctoral Degree
Rank:	Consultant - DD
License Number:	DD0000010
Status:	Current, Active
Licensure Date:	01/17/1991
Expires:	11/30/2014
Special Qualifications	Qualification Effective

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https://www.myfloridalicense.com/LicenseDetail.asp?SID=&id=372D4B0D4714C17BAC... 10/7/2013

5:39:38 PM 10/8/2013

Licensee Details

Licensee Information	
Name:	WOODS, ADRIAN BRUCE (Primary Name) EE&G REMEDIATION SERVICES, LLC (DBA Name)
Main Address:	213 SOUTH DILLARD ST STE 120 WINTER GARDEN Florida 34787
County:	ORANGE
License Mailing:	
LicenseLocation:	
License Information	
License Type:	Certified General Contractor
Rank:	Cert General
License Number:	CGC1518694
Status:	Current, Active
Licensure Date:	05/21/2010
Expires:	08/31/2014
Special Qualifications	Qualification Effective
Construction Business	05/21/2010

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Licensee Details

Licensee Information	
Name:	GALANTE, SUSAN MARIA (Primary Name)
	(DBA Name)
Main Address:	3839 IRVINGTON AVENUE
	COCONUT GROVE Florida 33133
County:	DADE

License Mailing:

LicenseLocation:

License Information

License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	53843
Status:	Current, Active
Licensure Date:	02/12/1999
Expires:	02/28/2015
Special Qualifications	Qualification Effective
Chemical	02/12/1999

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Licensee Details

Licensee Information	
Name:	GALANTE, SUSAN MARIA (Primary Name)
Main Address:	CONSTRUCTION AND ELECTRICAL SPECIALISTS (DBA Name) 5751 MIAMI LAKES EAST MIAMI LAKES Florida 33014
County:	DADE
License Mailing:	
LicenseLocation:	
License Information	
License Type:	Certified General Contractor
Rank:	Cert General
License Number:	CGC062217
Status:	Current, Active
Licensure Date:	03/13/2001
Expires:	08/31/2014
Special Qualifications	Qualification Effective

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Licensee Details

Licensee Information	
Name:	WOODS, ADRIAN B (Primary Name)
	(DBA Name)
Main Address:	213 SOUTH DILLARD STREET
	SUITE 120
	WINTER GARDEN Florida 34787
County:	ORANGE

License Mailing:

LicenseLocation:

License Information

License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	56909
Status:	Current, Active
Licensure Date:	02/15/2001
Expires:	02/28/2015

Special Qualifications

Qualification Effective

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