

# JEFFERY A. OWENS

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## EXECUTIVE MANAGEMENT – ENGINEERING/TECHNOLOGY

A pioneering and results-oriented top engineering, technology and operations executive with extensive expertise in the following areas:

- **Wireless Communications**
- **Product and Business Development**
- **Strategic/Technology Planning**
- **System Implementation**
- **Network Installations and Implementations**
- **Transformation Management**
- **Field and Network Operations**
- **Performance Improvement**
- **Management of Large Scale Systems**
- **Regulatory Compliance**

Goal-minded leader who directs operations with a history of significantly increasing productivity and revenue. Experienced in fast-paced and high-volume environments, consistently delivering results to enhance company growth. Completes projects on time and under budget, coordinating resources to maximize efficiency.

Versatile and resourceful, possesses a wide range of skills sets to effectively serve in a constantly changing organization. A strong organizer who guides teams to reach/exceed all objectives, motivating others through hands-on coaching. Utilizes exceptional analytical and creative skills to develop solutions for the most complex problems. Creates and sustains excellent relationships with clients and co-workers. Approaches each new challenge with dedication to increased quality and profitability. Outstanding communicator both inside and outside of the organization who contributes to the bottom line performance of the company.

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## PROFESSIONAL EXPERIENCE

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### **Airband Communications, Dallas, Texas**

**Jul 2009 – Jun 2011**

With revenues exceeding \$46M, Airband is the largest fixed-wireless broadband provider for businesses in the United States. The company offers a comprehensive portfolio of high-speed data, Voice over IP, security and other managed solutions – delivered over one of the industry's most scalable last-mile networks. Airband bypasses the local phone company to provide faster provisioning intervals, immediate scalability and complete redundancy for its customers.

#### **Chief Technology Officer**

Responsible for all Airband Network Engineering, RF Engineering, System Engineering, IT systems, Network Operations, Service Delivery and Customer Support organizations.

- **Developed comprehensive VoIP product offering** including hosted PBX, analog line/PRI replacement, and SIP trunking products.
- **Re-designed wireless network architecture** to drastically improve network reliability and mean time to repair (MTTR). Increased reliability in the core network to 99.999% and cut MTTR response time in half in a 6 month period of time.
- **Instituted Quality of Service (QoS) design** for the core network for voice services which allows voice packets to preserve their QoS packet prioritization and provide the end user with the highest quality call experience.
- **Analyzed and implemented a new voice mediation platform** which will allow Company to rollout new voice trunking products, reduce OPEX, and increase revenue from voice services, and allow customer's the ability to review their call detail through an on-line portal.
- **Developed, evaluated, and implemented technical strategy**, policy, and procedures for entire company.
- **Direct engineering and IT development teams** in delivering new products and business systems utilizing internal and external resources.

### **InnerWireless, Inc, Richardson, Texas**

\$40M nationwide wireless company focused on providing in-building wireless communications needs for healthcare, high end hospitality resorts, large enterprise and government sectors. Company specialized in delivering product offerings related to the design and deployment of a unified wireless platform for in-building communication.

#### **Vice President, Product Development**

**2008 - 2009**

Lead new business and product development activities, with direct responsibility for developing new product offerings for company to enhance revenue growth via leading edge products and businesses.

- **Identified market and industry trends** and developed product and business development goals as well as create negotiation strategies and positions for execution.
- **Defined marketing and operational requirements** necessary to shape product offerings while identifying and closing potential new business deals. The product portfolio accommodates a broad range of wireless services including two-way radio, first responder radio, paging, cellular and PCS, WiFi, VoIP, RFID and LBS (location based services).
- **Lead all product development activities**, with direct responsibility for driving revenue via introducing new leading edge products.
- **Structured new product offering** with a 3<sup>rd</sup> party OEM vendor and negotiated contract and built all support tools for the development of an in-building distributed antenna system (DAS) solution. This product was deemed crucial to companies long term market plans in that it would enable sales organization the ability to offer a competitive lower cost alternative solution to the marketplace.
- **Define marketing and operational requirements** necessary to shape product offerings, identify potential business deals, close new business, develop product/business development goals, establish product development strategies and identify market and industry trends.

### **Sevin Rosen Venture Funds, Dallas, Texas**

**2005- 2007**

Dallas/Fort Worth based Venture Capital Firm specializing in providing capital funding for seed stage, early stage and growth companies and helping entrepreneurs create market leaders in the company-building process.

**Executive in Residence** - Provided consulting services for several portfolio companies associated with Sevin Rosen Venture Capital Funds.

- **Developed core business strategies** for the 2006 Advance Wireless Services (AWS) auction.
- **Produced technology assessment reports** for prospective wireless hardware companies to enable investment decisions criteria.
- **Provided operational guidance** on a variety of key projects to help shape those projects into successful investment opportunities.

### **USA Mobility, Dallas, Texas**

**2004- 2005**

\$500M nationwide wireless (messaging) company focused on wireless communications needs of the healthcare, large enterprise and government sectors.

**Senior Vice President Engineering and Regulatory Affairs** – Held responsibility for all back office engineering and telecom services with over 200 employees. Ensured all systems complied with various federal statutes and license requirements enacted by Communications Act and administered by Federal Communication Commission (FCC). Responsible for all site vendor relationships and contracts for over 18,500 sites on a nationwide basis. Oversaw all TELCO activities and interconnect agreements between company and various local exchange and interexchange carriers across country. Managed and maintained operational budget of \$220M.

- **Integrated all technical functions** created by merger of Arch Wireless and Metrocall which will result in excess of \$10M in annual operating cost savings.
- **Evaluated and recommended strategic courses of action on emerging technology** opportunities to allow company to enter new markets in area of telemetry, VOIP, Wi-Fi, and Wi-Max.

- **Developed and implemented strategic plan** to combine two nationwide ReFLEX two-way networks into common network architecture and eliminate one complete network. Once this network has been rationalized, the company will recognize in excess of \$28M in annual operational cost savings.
- **Provided technical and business presentations** to venture capital and investment bankers.
- **Renegotiated new agreements** with largest site and Telco vendor which will result in over \$50M in operational savings over the term of the agreement.

### **Metrocall, Dallas, Texas**

**1998-2004**

\$340M leading provider of local, regional and nationwide one-way paging and two-way or "advanced wireless data and messaging" services. Focused on providing high quality, high reliability wireless messaging services to over 1,000 U.S. cities, including the top 100 Standard Metropolitan Statistical Areas (SMSAs).

**Senior Vice President Technology and Network Integration** - Managed all engineering and technical operations for second largest nationwide paging carrier in the U.S. Supported business development and marketing initiatives by providing technical input and support. Oversaw field-engineering department with over 350 employees and annual operating budget in excess of \$86M. Ensured systems were compliant with federal statutes and license requirements. Managed all site leasing functions for over 8,500 sites on a nationwide basis. Held responsibility for all TELCO activities and interconnect agreements with various local exchange and interexchange carriers across country.

- **Developed, evaluated, and implemented technical strategy**, policy, and procedures for entire company.
- **Designed, installed, and maintained** numerous nationwide and regional RF communication networks with over 8,500 sites deployed in all 50 states.
- **Developed and implemented an automated site leasing database** that was integrated into the company's financial system to automatically pay thousands of site vendors on a monthly basis. This project resulted in over \$5 million in annual savings for the company.

### **ProNet Communications, Dallas, Texas**

**1984-1998**

Provides wireless messaging services through its paging and security systems operations for commercial and personal communications services on a nationwide basis. The company specializes in the providing services to the healthcare, large enterprises, and financial security sectors of the marketplace.

**Senior Vice President and Chief Technology Officer** - Served in development of Start-up Company with 20 employees and \$1M in sales to over 800 employees with annual revenue in excess of \$250M. Provided operational engineering guidance on nationwide basis. Increased company's value proposition in extremely competitive wireless landscape. Provided technical guidance on acquisition of proprietary RF tracking technology from Texas Instruments. Led cross-functional team of engineers and marketing personnel to support commercial deployment and operation of tracking systems.

- **Designed and engineered** world's first 900 MHz paging system.
- **Established technical operations group**, starting with two people and increasing to over 120 personnel.
- **Developed and implemented technical integration plans** allowing acquisition and assimilation of 22 companies in three-year time frame.
- **Managed capital budget** of \$50M.
- **Formulated pager repair group**, which allowed company to repair paging devices in-house, saving organization in excess of \$10M in outsource costs.
- **Started system applications group**, which allowed the company to deliver a revolutionary wireless communication product to enterprises that, integrates all forms of wireless communication media into a single platform.
- **Designed, installed, and maintained nationwide radio systems** with over 3,000 sites.
- **Generated and developed** several proprietary communication platforms for company.
- **Designed and developed second generation** proprietary RF tracking technology used by various police and law enforcement organizations in the U.S.
- **Created and installed** RF tracking networks in 30 U.S. cities, which were used by law enforcement to protect financial institutions.
- **Key contributor** of senior management team who produced the first publicly traded paging company.

## **INDUSTRY & TECHNOLOGY BACKGROUND AND EXPERTISE**

- Wireless / Telecom Industry
- RF Engineering
- Product Management/Development
- M2M / Machine to Machine / Telemetry
- RFID
- VoIP (Voice over IP)
- Fixed Microwave Systems
- LBS – Location Based Services
- WiFi
- Network Operations
- Emergency Communications Services
- Field Service
- Strategic & Tactical Planning
- Hospital / Healthcare Vertical

## **EDUCATION**

UNIVERSITY OF HOUSTON, Houston, Texas, **B.S. Electrical Engineering**

# Guardian Platforms™

## For Security Grids

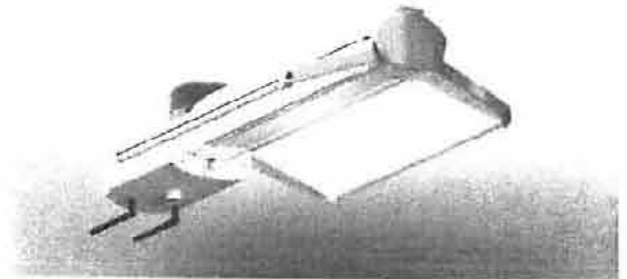


Introducing **Guardian Platforms™** for Security Grids from Totus-Solutions designed for deployment along pedestrian walkways, streets, roadways, campuses, parking areas, and the perimeters of critical infrastructure

Only Totus' intelligent, *green* lighting security platforms integrate IP video surveillance, video recorder, secure communications, and sensor monitoring technologies for unparalleled physical security and effective response.

Unlike traditional, piece part surveillance solutions, **Guardian Platforms** integrated system provides a higher level of situational awareness that significantly assists security personnel and law enforcement in identifying subjects, vehicles, and unusual activity (captured on date-time-GPS stamped video) as they traverse your property.

**Guardian Platforms** are a cost effective security solution. The combination of rapid deployment, plus ease-of-installation, and reduced operation and maintenance costs provide an affordable addition to today's security budget.



### FEATURES

**Integrated Camera and Video Recording:** High resolution IP camera with on-board Motion or event triggered Digital Video Recording.

**Superior night-time color rendition:** Meets DoD Color Rendition Index (CRI) specification for night-time video surveillance.

**Communication:** Standard IP wired Ethernet with an upgrade option for Secure WiFi.

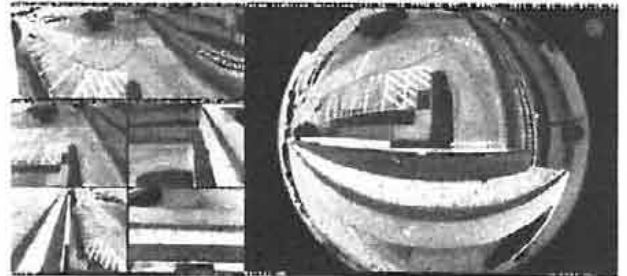
**Security:** AES or DoD FIPS 140-2 for wired and wireless applications.

**Sensors:** Future upgrade to IEEE 1451 sensor interface for CBRNE and other sensor monitoring applications.

**Energy Efficient Lighting:** Highly efficient IP66 sealed dual adjustable LED module allowing for 6 different beam pattern adjustments with a unique aging compensation algorithm to reduce lumen depreciation through the life of the fixture. Life expectancy >50,000 hrs without lumen depreciation.

**Dimming:** Optional on-board timed dimming as well as remote controlled dimming is available for greater energy savings.

**Buy America:** Meets the requirements of the Buy America Act.



### BENEFITS

**Improve situational awareness** for pedestrian walkways, streets, roadways, campuses and perimeters of Infrastructure.

**Superior lighting for security applications:** The High Performance Energy Efficient Lighting is designed to provide superior night-time color rendition and uniform illumination for surveillance applications.

**Reduced infrastructure and network bandwidth:** **Guardian Platforms™** leverage the power of decentralized intelligent event triggering, storage, and image processing resulting in lower bandwidth requirements and reduced infrastructure.

**Lower Total Cost of Ownership:** Lower installation cost, lower O&M costs, and rapid deployment.

**Surveillance beyond video:** Reporting sensor data and alarm conditions to the Command and Control Centers, FIPS 140 Security, and real time access to First Responders dispatched for event response.

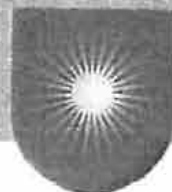
**Takes Command and Control to a new level:** Incident response can be broad or as granular as necessary with greatly improved situational awareness.

- **Rapid distribution of critical incident and alarm data, not just data, for informed decision making.**
- **Efficient mobilization of assets and people.**
- **Effective escalation and status reporting during an incident.**
- **Audit logging and detailed reporting for post incident forensics and analysis.**

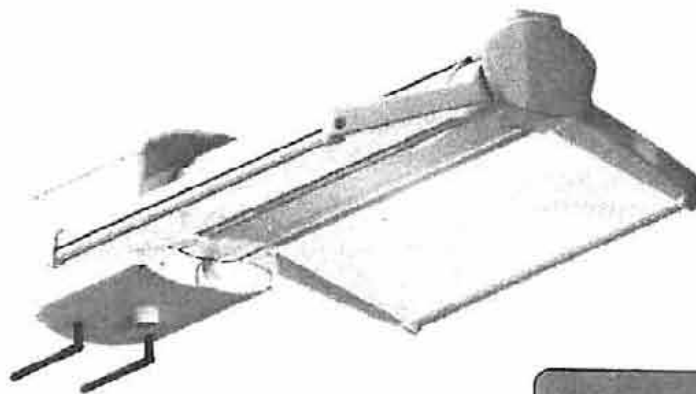
## FEATURES/OPTION TABLE

Guardian Platform™ Features		Model	Description
Guardian Wired	100W LED Light with IP Hemispheric Camera and NVR	TSG-100G3C	Commercial 100 Watt highly efficient IP66 sealed dual adjustable white LED Luminary with 80+ CRI, 360 Fish Eye PTZ Megapixel Hemispheric IP camera with on-board motion or event triggered Network Video Recording, PoE, wired Ethernet network connection. [Options available for 802.11 wireless, VoIP audio, and I/O]
	150W LED Light with IP Hemispheric Camera and NVR	TSG-150G3C	Commercial 150 Watt highly efficient IP66 sealed dual adjustable white LED Luminary with 80+ CRI, 360 Fish Eye PTZ Megapixel Hemispheric IP camera with on-board motion or event triggered Network Video Recording, PoE, wired Ethernet network connection. [Options available for 802.11 wireless, VoIP audio, and I/O]
Guardian Wireless	100W LED Light with WIFI IP Hemispheric Camera and NVR	TSG-100G3W	Wireless 100 Watt highly efficient IP66 sealed dual adjustable white LED Luminary with 80+ CRI, 360 Fish Eye PTZ Megapixel Hemispheric IP camera with on-board motion or event triggered Network Video Recording, PoE, wired and integrated WIFI 802.11 wireless Ethernet network connections. [Options available for 150W, FIPS 140-2, VoIP audio, I/O, sensors]
	150W LED Light with WIFI IP Hemispheric Camera and NVR	TSG-150G3W	Wireless 150 Watt highly efficient IP66 sealed dual adjustable white LED Luminary with 80+ CRI, 360 Fish Eye PTZ Megapixel Hemispheric IP camera with on-board motion or event triggered Network Video Recording, PoE, wired and integrated WIFI 802.11 wireless Ethernet network connections. [Options available for 150W, FIPS 140-2, VoIP audio, I/O, sensors]
Guardian FIPS 140-2 Wireless	100W LED Light with Secured FIPS 140-2 WIFI IP Hemispheric Camera and NVR	TSG-100G3F	Federal 100 Watt highly efficient IP66 sealed dual adjustable white LED Luminary with 80+ CRI, 360 Fish Eye PTZ Megapixel Hemispheric IP camera with on-board motion or event triggered Network Video Recording, PoE, wired and integrated FIPS 140-2 wireless 802.11 Ethernet network connections. [Options available for VoIP audio, I/O, sensors]
	150W LED Light with Secured FIPS 140-2 WIFI IP Hemispheric Camera and NVR	TSG-150G3F	Federal 150 Watt highly efficient IP66 sealed dual adjustable white LED Luminary with 80+ CRI, 360 Fish Eye PTZ Megapixel Hemispheric IP camera with on-board motion or event triggered Network Video Recording, PoE, wired and integrated FIPS 140-2 wireless 802.11 Ethernet network connections. [Options available for VoIP audio, I/O, sensors]
<b>Security Options</b>			
Camera	360° Fisheye	Standard	360 Fish Eye PTZ Megapixel Hemispheric IP camera
	Event log and Alarm	Standard	Triggering of events by integrated multiple-window motion detection, temperature sensor, notification over email, FTP, IP telephony (VoIP, SIP), visual/acoustic alarm, pre- and post-alarm images.
Recording	Internal video and audio storage	Standard	BUJILT-IN NVR: Up to 32 Gb long-term memory (MicroSD Card) built in. Provides days of date-time-GPS-stamped time with built-in user configurable motion triggering.
Audio (VoIP)	Two way audio, IR Motion Detector and Temperature sensor	Option	Two way audio unit with microphone and speaker, infrared motion detector, temperature sensor.
	External Public Address	Option	Supported with optional Public Address speaker.
I/O	No I/O	Standard	No I/O Support
	Dual Input/Output	Option	2 signal input contacts (AC/DC) (galvanically separated) 2 signal outputs (AC/DC), up to 100 mA
	Data Acquisition Module	Option	DAQ (Data Acquisition) Sensor inputs (1-8 analog/digital inputs)
	Call/Panic Button	Option	External Pole mounted panic/call button. Requires dual Input/Output module
Networking	Wired Cat5 Ethernet	Standard	
	Cat5 to Coax, Coax to Cat5 adapter	Option	
	Wireless Access Point 802.11b/n	Option	
	Wireless Back Haul 802.11a Zigbee (single radio)	Option	
Encryption	AES	Standard	Standard 256 Bit AES
	FIPS 140-2	Option	DoD approved FIPS 140-2 for wired and wireless connectivity.
<b>Lighting Options</b>			
Power	90-300 Vac	Standard	Auto-ranging 90-300VAC, 50-60Hz input, 0.98 Power factor and THD<10%. ☐
	480 Vac	Option	
Receptacles	No receptacles	Standard	
	Twist Lock Receptacle	Option	Optional ANSI C136.10 Twist Lock Receptacle available. (external photocell required)
	Motion Sensor Receptacle	Option	Motion sensor inputs for 50%/100% operation upon presence or absence of AC signal from an external sensor (not provided).
Control	Automatic Lumen Compensation	Standard	Standard aging compensation algorithm insures long LED life and uniform intensity for 14 years (end of life power consumption will be 30% more than initial). Temperature compensation, temperature protection and lightning protection are built-in. Life expectancy >50,000 hrs. without lumen depreciation.
	Photocell	Option	Photocell for turn-on or off. Requires Twist Lock Receptacle option.
	Automatic Midnight Dimming	Option	Automatic Midnight dimming to 50% from 11:30PM to 5:30AM.
Mounting	Horizontal tenon	Standard	Horizontal arm mount adapter for G3 products with +/- 5 degrees tilt adjustment
	Direct Mount Adapter	Option	Adapter to allow direct mounting onto poles
Housing Color	Light Grey	Standard	Specify at time of ordering
	Black	Standard	Specify at time of ordering
	Bronze	Standard	Specify at time of ordering
LED	White 5000K	Standard	
	Infrared	Option	
Photometric Type	Type 3	Standard	IES Type 3 photometry
Wiring Angle	6 Adjustments	Standard	Separate panel assemblies can be field adjusted to 6 different patterns to achieve desired spacing. No tools required for adjustment or replacement. Default Factory position is at 13.5 degrees.

# Creating a Secure, Brighter Tomorrow



TOTUS



**Secure Network Connections**  
• IES 140-2 with support for Key Management  
• Wired or Optional Wireless  
• (2) Wireless Bandwidth Options  
• IP Endpoint compatible with existing  
wired infrastructure

**• DigiMFT**  
• Support for 802.11n  
• Control Console  
• 802.11n PoE+  
  
• Control Console  
• Support for Outboard Data Transport / Call Log  
• Support for Outboard Public Address

**Field Expansion Support Options**  
• IEEE 1451 Compatible Sensors  
• Contact Closure Sensing and Control  
• Analog/Digital Data Acquisition  
• 3rd Party Command and  
Control Software Integration

• Energy Savings  
• High Efficiency LED Lighting  
• Field Adjustable Photometry  
• Constant Current Output over life Cycle  
• Fault or Malfunction Detection  
• Lighting Occupancy  
• Motion Detection

## CRITICAL INFRASTRUCTURE



## CAMPUS SECURITY



## INSTALLATIONS



Security Grid Solutions for:

Installations • Maritime Ports • Airports • Utilities • Campuses • Municipalities

## GENERAL SPECIFICATIONS

**HOUSING:** Aluminum extrusions and castings finished with a super durable, electrostatically applied thermoset polyester powdercoat applied after a 5 stage conversion cleaning process and bonded by heat fusion thermosetting. Laboratory tested for superior weatherability and fade resistance in accordance with ASTM B-117-64 and ANSI/ASTM G53-77 specifications.

High Impact Acrylic Lens is sealed to housing

**MOUNTING:** Horizontal Tenon Mount for 1.5" to 2 3/8" OD Pipe with a +/- 5 degree Tilt adjustment

### TEMPERATURE & HUMIDITY:

- 30°C to 55°C operating temperature. Automatic Power Derating above 45°C.
- Vibration tested as per ANSI C136.31-2001 for bridges.
- Cold storage as per IEC 60068-2-1 standard
- High temperature as per IEC 60068-2-2 standard
- Temperature and humidity cycling as per IEC 60068-2-30 standard
- Constant temperature and humidity as per GR-468-CORE standard
- Temperature cycling as per IEC 60068-2-14 standard

### INGRESS PROTECTION:

- IP66 Ingress protection as per IEC 60529:2001 standard. (High Impact Acrylic Lens is sealed to housing)

### CORROSION:

- Salt Fog as per ASTM B117 standard for 1500 hours.

### VIBRATION:

- Sinusoidal vibration as per ANSI C136.31-2001 for Bridges

### EMI:

- Electromagnetic compatibility as per FCC 47 CFR Part 15, subpart B standard
- Electromagnetic compatibility as per EN55022:2006 + A1:2007 standard
- Electromagnetic compatibility as per EN61000-3-3 standard
- Electromagnetic compatibility as per EN61000-3-2 standard

**CERTIFICATIONS:** CSA Listed to U.S. Safety Standards UL1598 and CSA C22.2 No. 250.0-08 for wet locations. RoHS.

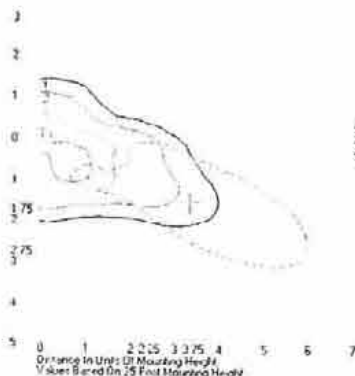
**WARRANTY:** 5 year limited warranty

**IESNA CLASSIFICATIONS:** Type 2 and 3. Full Cut-Off at 0 degrees wing angle.

## PHOTOMETRIC DATA

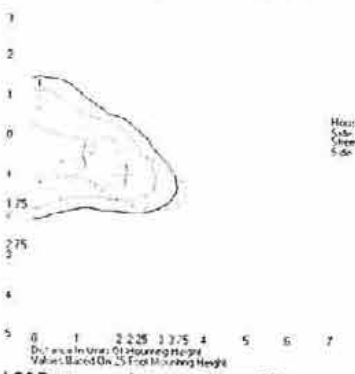
100S model shown. Use a 1.5 multiplier for the 150S

100S- 22.5 Degrees Wing Angle



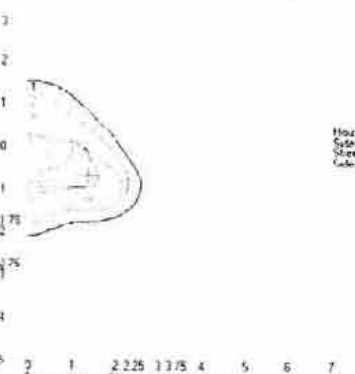
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	338.8	5.6	5.5
FM (30-60)	2151.2	35.3	35.1
FH (60-90)	2078.6	34.1	33.9
FVH (80-90)	228.8	3.8	3.7
BL (0-30)	264.7	4.3	4.3
BM (30-60)	594.3	9.8	9.7
BH (60-80)	407.9	6.7	6.7
BVH (80-90)	47.6	0.8	0.8
UL (90-100)	14.4	0.2	0.2
UH (100-180)	0.0	0.0	0.0
Total	6126.3	100.6	100.0
BUG Rating	B1-U3-G2		

100S- 13.5 Degrees Wing Angle



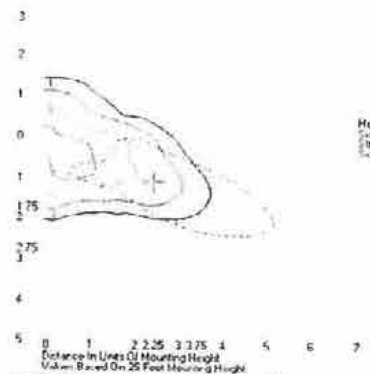
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	424.0	6.7	6.6
FM (30-60)	2674.4	42.1	41.9
FH (60-80)	1859.2	29.3	29.1
FVH (80-90)	106.0	1.7	1.7
BL (0-30)	279.7	4.4	4.4
BM (30-60)	651.2	10.2	10.2
BH (60-80)	345.5	5.4	5.4
BVH (80-90)	44.9	0.7	0.7
UL (90-100)	4.6	0.1	0.1
UH (100-180)	0.0	0.0	0.0
Total	6389.5	100.6	100.0
BUG Rating	B1-U2-G2		

100S- 4.5 Degrees Wing Angle



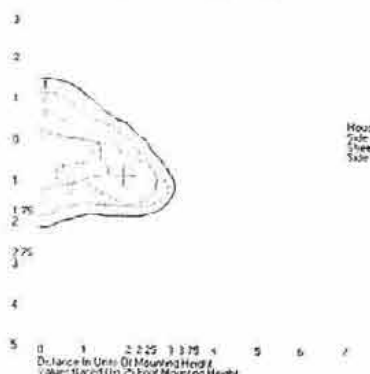
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	471.7	7.3	7.3
FM (30-60)	2948.0	45.8	45.6
FH (60-80)	1842.1	25.5	25.4
FVH (80-90)	77.7	1.2	1.2
BL (0-30)	289.3	4.5	4.5
BM (30-60)	662.4	10.0	10.0
BH (60-80)	307.5	4.8	4.8
BVH (80-90)	43.2	0.7	0.7
UL (90-100)	3.8	0.1	0.1
UH (100-180)	0.0	0.0	0.0
Total	6463.7	100.5	100.0
BUG Rating	B1-U2-G1		

100S- 18 Degrees Wing Angle



LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	373.6	8.0	5.9
FM (30-60)	2395.2	38.2	37.9
FH (60-80)	2049.3	32.7	32.5
FVH (60-90)	159.0	2.7	4.3
BL (0-30)	280.8	4.3	4.3
BM (30-60)	616.3	9.8	9.8
BH (60-80)	382.1	6.1	6.1
BVH (80-90)	47.2	0.8	0.7
UL (90-100)	9.0	0.2	0.2
UH (100-180)	0.0	0.0	0.0
Total	6313.0	100.6	100.0
BUG Rating	B1-U3-G2		

100S 9 Degrees Wing Angle



LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	471.7	7.3	7.3
FM (30-60)	2948.0	45.8	45.6
FH (60-80)	1842.1	25.5	25.4
FVH (80-90)	77.7	1.2	1.2
BL (0-30)	289.3	4.5	4.5
BM (30-60)	662.4	10.0	10.0
BH (60-80)	307.5	4.8	4.8
BVH (80-90)	43.2	0.7	0.7
UL (90-100)	3.8	0.1	0.1
UH (100-180)	0.0	0.0	0.0
Total	6463.7	100.5	100.0
BUG Rating	B1-U2-G1		

100S- 0 Degree Wing Angle



LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	471.7	7.3	7.3
FM (30-60)	2948.0	45.8	45.6
FH (60-80)	1842.1	25.5	25.4
FVH (80-90)	77.7	1.2	1.2
BL (0-30)	289.3	4.5	4.5
BM (30-60)	662.4	10.0	10.0
BH (60-80)	307.5	4.8	4.8
BVH (80-90)	43.2	0.7	0.7
UL (90-100)	3.8	0.1	0.1
UH (100-180)	0.0	0.0	0.0
Total	6463.7	100.5	100.0
BUG Rating	B1-U2-G1		

Totus Solutions Inc. reserves the right to change specifications at any time.





## Sworn Statement

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

**PROJECT NO. RFP 006-12: CCTV and Security Camera System**

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

1. This sworn statement is submitted with Proposal, Proposal or Contract No.  
RFP 006-12 for  
CCTV & Security Camera System
  
2. This sworn statement is submitted by Florida Keys Electric, Inc.  
(Name of entity submitting sworn statement)  
whose business address is 5730 2nd Avenue, Key West, Fl. 33040  
\_\_\_\_\_ and (if applicable) its Federal  
Employer Identification Number (FEIN) is 65-00053891 (If the entity has no FEIN,  
include the Social Security Number of the individual signing this sworn statement.)
  
3. My name is Raymond Vazquez and my relationship to  
(Please print name of individual signing)  
the entity named above is President/Owner
  
4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, any proposal or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, material misrepresentation.
  
5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of 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 proposals or applies to proposal on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

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

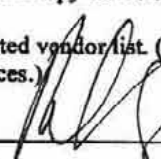
Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July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

The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with no 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 Sate 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) 

6/6/12

(Date)

STATE OF Florida

COUNTY OF Monroe

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

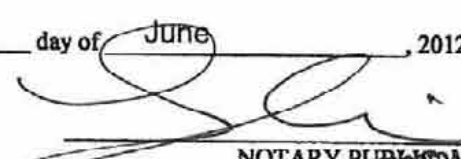
Raymond Vazquez

(Name of individual signing)

who, after first being sworn by me, affixed his/her signature in the

space provided above on this 6th day of JUNE, 2012.

My commission expires:

  
NOTARY PUBLIC STATE OF FLORIDA  
Tammy Garcia  
Commission # DD839271  
Expires: JAN. 03, 2013  
BONDED THRU ATLANTIC BONDING CO., INC.



## **Anti-Kickback Affidavit**





## Company Licenses

AC# 5075284

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
ELECTRICAL CONTRACTORS LICENSING BOARD

SEQ# L10080502202

DATE	BATCH NUMBER	LICENSE NBR
09/05/2010	100059778	EC0002558

The ELECTRICAL CONTRACTOR  
Manned below is CERTIFIED  
Under the provisions of Chapter 463, F.S.  
Expiration date: AUG 31, 2012

VAZQUEZ, RAYMOND  
FLORIDA KEYS ELECTRIC INC  
5730 2ND AVE.  
KEY WEST FL 33040



CHARLIE CRIST  
GOVERNOR

DISPLAY AS REQUIRED BY LAW

CHARLIE LIEM  
SECRETARY





# 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 FLORIDA KEYS ELECTRIC CtlNbr:0002261  
Location Addr 5730 2ND AVE  
Lic NBR/Class 12-00013611 CONTRACTOR - CERT ELECTRICAL  
Issue Date: September 07, 2011 Expiration Date: September 30, 2012  
License Fee \$309.75  
Add. Charges \$0.00  
Penalty \$0.00  
Total \$309.75  
Comments:

This document must be prominently displayed.

FLORIDA KEYS ELECTRIC  
5730 2ND AVE  
KEY WEST FL 33040

FLORIDA KEYS ELECTRIC

Over: CMLKR Type: OC Drawer: 1  
Date: 9/08/11 15 Receipt no: 102003  
2012 13611  
OR LIC OCCUPATIO 1 \$309.75  
Trans number: 2674161  
CK CHECK 19444 \$309.75  
Trans date: 9/08/11 Time: 9:14:10

# *State of Florida*

## *Department of State*

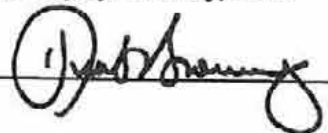
I certify from the records of this office that FLORIDA KEYS ELECTRIC, INC. is a corporation organized under the laws of the State of Florida, filed on June 1, 1988.

The document number of this corporation is M83451.

I further certify that said corporation has paid all fees due this office through December 31, 2012, that its most recent annual report was filed on January 12, 2012, and its status is active.

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

*Given under my hand and the Great Seal of Florida, at Tallahassee, the Capital, this the Thirteenth day of January, 2012*



*Secretary of State*



Authentication ID: 400218154994-011312-M83451

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

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



Department of the Treasury  
Internal Revenue Service  
Ogden, UT 84201

In reply refer to: 0458178068  
Jan 31, 2012 LTR 147C  
65-0053891

FLORIDA KEYS ELECTRIC INC  
5730 2 AVE  
KEY WEST FL 33040-5933 992

Taxpayer Identification Number: 65-0053891

Form(s):

Dear Taxpayer:

This letter is in response to your telephone inquiry of January 31st, 2012.

Your Employer Identification Number (EIN) is 65-0053891. Please keep this number in your permanent records. You should enter your name and your EIN, exactly as shown above, on all business federal tax forms that require its use, and on any related correspondence documents.

If you have any questions regarding this letter, please call Customer Service Department at 1-800-829-0115 between the hours of 7:00am and 7:00pm. If you prefer, you may write to us at the address shown at the top of the first page of this letter. When you write, please include a telephone number where you may be reached and the best time to call.

Sincerely,

Ms. Parmer  
1000247695  
Customer Service Representative



## Proposal

**Notice to Proposer: Use Black Ink or Type For Completing the Form.**

**PROPOSAL**

**To:** The City of Key West  
**Address:** 3140 Flagler Street, Key West, Florida 33040  
**Project Title:** CCTV AND LIGHTING AT MOLE PIER  
**RFP No.:** 0006-12

**PROPOSER'S INFORMATION**

**Name:** Florida Keys Electric Inc.  
**Address:** 5730 2nd Avenue  
Key West, Fl. 33040  
**Contact Name:** Raymond Vazquez  
**Email:** rvazquez@flkeyselectric.com  
**Telephone:** 305-296-4028  
**Fax:** 305-296-9283

**Proposal Form**

**CCTV AND SECURITY LIGHTING SYSTEM  
RFP: 006-12**

Deliverable:	Value (\$):
1. Development of Plans, Specifications and catalog cuts for approval	<u>6,615.00</u>
2. Radio frequency site survey for approval	<u>4,960.00</u>
3. Pole Mounted PV light, 360 deg camera and battery (5 each)	<u>298,538.00</u>
4. Pole Mounted PV Light, 180 deg camera and battery (1 each)	<u>53,997.00</u>
5. Protective bollards, 2 per pole and battery housing (12 each)	<u>2,690.00</u>
6. Setup and Training	<u>4,220.00</u>
7. Monitor/computer and wireless receiver (system shall be expandable to handle up to 5 additional cameras)	<u>3,380.00</u>
8. Professional Archaeologist on site during ground disturbing activities	<u>3080.00</u>
9. RAPIDGate security pass costs	<u>255.00</u>
Total Cost:	<u>377,755.00</u>

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing  
 Contractor's signed certification is attached.  
 In tabulations below, amounts are stated to the nearest dollar.  
 Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO: \_\_\_\_\_ APPLICATION DATE: \_\_\_\_\_  
 PERIOD TO: \_\_\_\_\_ ARCHITECTS PROJECT NO: \_\_\_\_\_  
 Job # 0006-12

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	%	(G=C)	H BALANCE TO FINISH (C-G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D+E)								
1	Mobilization/Engineered Plans/Specifications/Catalog Cuts/Archologist/Passes	37,775.50	0.00	0.00	0.00		0.00	0%	37,775.50	0.00	
3			0.00	0.00	0.00		0.00	0%	0.00	0.00	
4	Radio Frequency Survey	4,960.00	0.00	0.00	0.00		0.00	0%	4,960.00	0.00	
5			0.00	0.00	0.00		0.00	0%	0.00	0.00	
6	Pole Mounted PV light, 360 deg. Camera and Battery (5 each)	275,369.50	0.00	0.00	0.00		0.00	0%	275,369.50	0.00	
7			0.00	0.00	0.00		0.00	0%	0.00	0.00	
8	Pole Mounted PV light, 180 deg. Camera and Battery (1 each)	49,360.00	0.00	0.00	0.00		0.00	0%	49,360.00	0.00	
9			0.00	0.00	0.00		0.00	0%	0.00	0.00	
10	Protective Bollards	2,690.00	0.00	0.00	0.00		0.00	0%	2,690.00	0.00	
11			0.00	0.00	0.00		0.00	0%	0.00	0.00	
12	Monitor/computer/wireless receiver	3,380.00	0.00	0.00	0.00		0.00	0%	3,380.00	0.00	
13			0.00	0.00	0.00		0.00	0%	0.00	0.00	
14	Set-up and Training	4,220.00	0.00	0.00	0.00		0.00	0%	4,220.00	0.00	
15			0.00	0.00	0.00		0.00	0%	0.00	0.00	
16			0.00	0.00	0.00		0.00	0%	0.00	0.00	
17			0.00	0.00	0.00		0.00	0%	0.00	0.00	
18			0.00	0.00	0.00		0.00	0%	0.00	0.00	
19			0.00	0.00	0.00		0.00	0%	0.00	0.00	
20			0.00	0.00	0.00		0.00	0%	0.00	0.00	
21			0.00	0.00	0.00		0.00	0%	0.00	0.00	
23			0.00	0.00	0.00		0.00	0%	0.00	0.00	
24			0.00	0.00	0.00		0.00	0%	0.00	0.00	
<b>GRAND TOTALS</b>		<b>\$377,755.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0%</b>	<b>\$377,755.00</b>	<b>\$0.00</b>	

# CCTV and Security Lighting at Mole Pier RFP #006-12

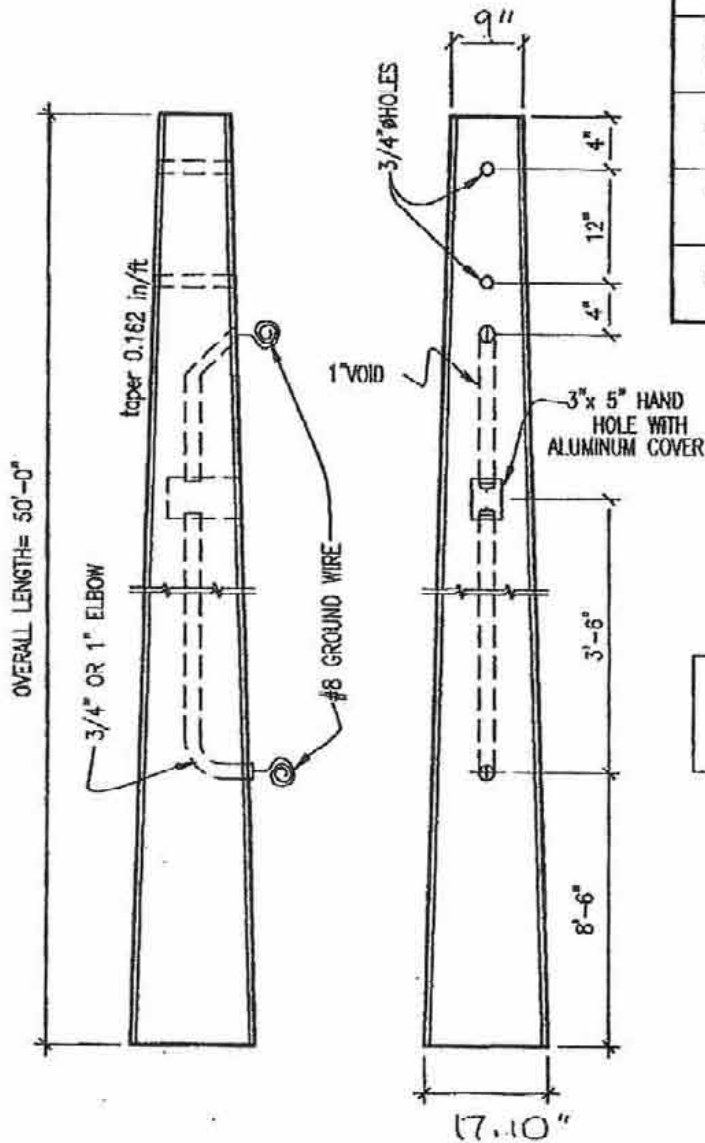
ID	Task Name	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
1	Navy Mole Pier CCTV & Security Lighting RFP #006-12	City of Key West										
2	Proposal/Bid Date	City of Key West										
3	Acceptance of Proposal	City of Key West										
4	Return Awarded Contract to Owner	City of Key West										
5	Owner Initiation of Contract	City of Key West										
6	Notice to Proceed Design Work	City of Key West										
7	Acceptance of Design & Submittal Process	City of Key West										
8	Radio Frequency Survey & Site Utility Location	City of Key West										
9	Pole Installation	City of Key West										
10	Pad for Battery Enclosure & Bollards	City of Key West										
11	Ordering Totus Equipment & Installation	City of Key West										
12	Monitor/Computer/Wireless Installation	City of Key West										
13	Set-Up & Training	City of Key West										
14		City of Key West										
15		City of Key West										
16		City of Key West										
17		City of Key West										
18		City of Key West										
19		City of Key West										
20		City of Key West										
21		City of Key West										
22		City of Key West										
23		City of Key West										
24		City of Key West										
25		City of Key West										

Task	Inactive Task	Manual Summary
Split	Inactive Task	Start-only
Milestone	Inactive Milestone	Finish-only
Project Summary	Inactive Summary	Progress
External Tasks	Duration-only	Deadline
External Milestone	Manual Summary Rollup	

Project: Navy Mole CCTV & Security L  
 Date: Thu 6/7/12  
 FLORIDA KEYS ELECTRIC, INC



JOB NO: RSP # 12-12 PROJECT: CCTV & Security Lighting CUSTOMER: CITY OF KEY WEST



LENGTH OF POLE	50 FT.		
EMBEDMENT SPECIFIED	10 FT.		
HEIGHT ABOVE GROUND	40 FT.		
WEIGHT	6600 LBS.		
WIND VELOCITY (mph)	160	175	180
MAXIMUM EPA* (sq. ft.)	21	18	15

Above embedment shown in Rock. Other embedment depth may be required for other soil conditions.

STANDARD HOLE DRILLING SHOWN, PLEASE PROVIDE TEMPLATE FOR SPECIFIC APPLICATION

**50 ft. TYPE III-H POLE**

1380 N.E. 48th Street  
 Pompano Beach, FL 33064  
 PHONE: (954) 781-4040  
 (800) 749-4041

FAX: (954) 781-3539 SALES & ADMINISTRATIVE Precast and Prestressed Concrete



**Pre-Cast Specialties, Inc.**



## **Bid Bond**

**FLORIDA BID BOND**

BOND NO. Not applicable

AMOUNT: \$ 5% of Bid Proposal

KNOW ALL MEN BY THESE PRESENTS, that \_\_\_\_\_  
Florida Keys Electric, Inc., 5730 2nd Avenue, Key West, FL 33040

hereinafter called the Contractor (Principal), and \_\_\_\_\_  
International Fidelity Insurance Company, One Newark Center, Newark, NJ 07102

New Jersey Florida, hereinafter called the Surety, and authorized to transact business within the State of Florida, as Surety, are held and firmly bound unto The City of Key West as Owner

(Obligee), in the sum of: -----5% of Bid Proposal Submitted -----

\_\_\_\_\_ DOLLARS (\$ ----- 5% ----- ), for the payment for which we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS BOND IS SUCH THAT:

WHEREAS, the Principal is herewith submitting his or its Bid Proposal for REPAIRS TO THE US NAVY MOLE BULKHEAD 497.

WHEREAS, the Principal contemplates submitting or has submitted a bid to the Obligee for the furnishing of all labor, materials (except those to be specifically furnished by the Owner), equipment, machinery, tools, apparatus, means of transportation for, and the performance of the work covered in the Proposal and the detailed Drawings and Specifications, entitled:

Repairs to the US Navy Mole Bulkhead 497

WHEREAS, it was a condition precedent to the submission of said bid that a 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.

JUNE 5, 2012

FLORIDA BID BOND  
00 43 13 - 1

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 and furnishes the Performance and Payment Bonds, each in an amount equal to 100 percent of the awarded base bid, satisfactory to the Owner, 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 7<sup>th</sup> day of June, 20 12.

Florida Keys Electric, Inc.  
Principal

By: 

International Fidelity Insurance Company  
Surety

By: 

Attorney-In-Fact & FL. Res Agent - William L. Parker

**END OF SECTION**

# POWER OF ATTORNEY INTERNATIONAL FIDELITY INSURANCE COMPANY

HOME OFFICE: ONE NEWARK CENTER, 20TH FLOOR  
NEWARK, NEW JERSEY 07102-5207

FOR BID BOND/RIDER/CONSENTS/AFFIDAVITS

KNOW ALL MEN BY THESE PRESENTS: That INTERNATIONAL FIDELITY INSURANCE COMPANY, a corporation organized and existing laws of the State of New Jersey, and having its principal office in the City of Newark, New Jersey, does hereby constitute and appoint

ILEANA M. BAUZA, DAVOR I. MIMICA, WILLIAM F. KLBS, WILLIAM L. PARKER, CHARLES C. BALL

Miami, FL.

its true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, and the execution of such instrument(s) in pursuance of these presents, shall be as binding upon the said INTERNATIONAL FIDELITY INSURANCE COMPANY, as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal office.

This Power of Attorney is executed, and may be revoked, pursuant to and by authority of Article 3-Section 3, of the By-Laws adopted by the Board of Directors of INTERNATIONAL FIDELITY INSURANCE COMPANY at a meeting called and held on the 7th day of February, 1974.

The President or any Vice President, Executive Vice President, Secretary or Assistant Secretary, shall have power and authority

- (1) To appoint Attorneys-in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof and,
- (2) To remove, at any time, any such attorney-in-fact and revoke the authority given.

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of said Company adopted at a meeting duly called and held on the 29th day of April, 1982 of which the following is a true excerpt:

Now therefore the signatures of such officers and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.



IN TESTIMONY WHEREOF, INTERNATIONAL FIDELITY INSURANCE COMPANY has caused this instrument to be signed and its corporate seal to be affixed by its authorized officer, this 16th day of October, A.D. 2007.

INTERNATIONAL FIDELITY INSURANCE COMPANY

STATE OF NEW JERSEY  
County of Essex

Secretary

On this 16th day of October 2007, before me came the individual who executed the preceding instrument, to me personally known, and, being by me duly sworn, said he is the therein described and authorized officer of the INTERNATIONAL FIDELITY INSURANCE COMPANY; that the seal affixed to said instrument is the Corporate Seal of said Company; that the said Corporate Seal and his signature were duly affixed by order of the Board of Directors of said Company.



IN TESTIMONY WHEREOF, I have hereunto set my hand affixed my Official Seal, at the City of Newark, New Jersey the day and year first above written.

A NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Nov. 21, 2010

### CERTIFICATION

I, the undersigned officer of INTERNATIONAL FIDELITY INSURANCE COMPANY do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the By-Laws of said Company as set forth in said Power of Attorney, with the ORIGINALS ON IN THE HOME OFFICE OF SAID COMPANY, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect

IN TESTIMONY WHEREOF, I have hereunto set my hand this 7th day of June, 2012

Assistant Secretary

CITY OF KEY WEST INDEMNIFICATION FORM

The Contractor shall indemnify and hold harmless the City of Key West, its officers, and employees, from liabilities, damages, losses and costs, including, but not limited to reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of Contractor and persons employed or utilized by Contractor in the performance of this agreement. Except as specifically provided herein, this agreement does not require Contractor to indemnify the City of Key West, its employees, officers, directors, or agents from any liability, damage, loss, claim, action or proceeding.

These indemnifications shall survive the term of this agreement. In the event that any action or proceeding is brought against the City of Key West by reason of such claim or demand, Contractor shall, upon written notice from the City of Key West, resist and defend such action or proceeding by counsel satisfactory to the City of Key West.

The indemnification provided above shall obligate Contractor to defend at its own expense to and through appellate, supplemental or bankruptcy proceeding, or to provide for such defense, at the City of Key West's option, any and all claims of liability and all suits and actions of every name and description covered above which may be brought against the City of Key West whether performed by Contractor, or persons employed or utilized by Contractor.

The Contractor's obligation under this provision shall not be limited in any way by the agreed upon Contract Price as shown in this agreement, or the Contractor's limit of or lack of sufficient insurance protection.

CONTRACTOR: Florida Keys Electric, Inc. SEAL:  
5780 2nd Ave, Keywest, Fl. 33040  
Address  
[Signature]  
Signature  
Raymond Vazquez  
Print Name  
President / Owner  
Title

DATE: 6.22.12