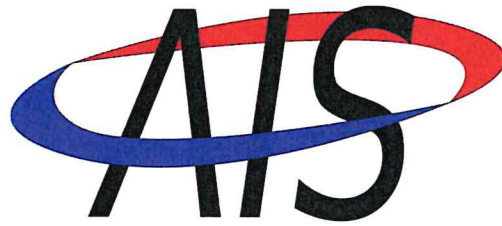


BIDDER'S CHECKLIST

(Note: The purpose of this checklist is to serve as a reminder of major items to be addressed in submitting a bid and is not intended to be all inclusive. It does not alleviate the Bidder from the responsibility of becoming familiar with all aspects of the Contract Documents and Proper completion and submission of his bid.)

1. All Bid Documents thoroughly read and understood ☒
2. All blank spaces in Bid filled in black ink. ☒
3. Total and unit Prices added correctly. ☒
4. Addenda acknowledged. ☒
5. Bid signed by authorized officer. ☒
6. Bidder familiar with federal, state, and local laws, ordinances, rules and regulations affecting the proposed purchase. ☒
7. Bidder, if successful, able to obtain and/or demonstrate possession of required licenses and certificates within (10) ten days after receiving a Notice of Award. ☒
8. Bid submitted intact with the volume containing the Bidding Requirements, Contract Forms and Conditions of the Contract, one (1) original, two (2) USB drives. ☒
9. Bid Documents submitted in sealed envelope and addressed and labeled in conformance with the instructions in the Invitation to Bid. ☒
10. ✓ Anti-kickback Affidavit; ✓ Public Entity Crime Form; ✓ City of Key West Indemnification
✓ Equal Benefits for Domestic Partners Affidavit; ✓ Local Vendors Form. ✓ Cone of Silence, ✓ Non-Collusion Affidavit and ✓ Proof of Insurance ☒
11. Description of proposed work including layout; Equipment Cut Sheets; Warranty Information/Proposal; SUMMARY OF WORK Requirements ☒



American
Infrastructure
Services

Proposal for City of Key West

ITB #18-025

**Rebid – CCTV Surveillance System Mallory Square &
Outer Mole**

3/28/18

Objective

Provide the City of Key West with a comprehensive refresh of its existing CCTV monitoring system at Mallory Square and Outer Mole, including 4K CCTVs., remotely accessible NVR for flexible monitoring, and turnkey installation and ongoing support throughout the warranty period.

Solution

AIS offers a solution that meets these objectives and all ITB requirements comprehensively. Highlights include:

- Design/build approach leveraging existing CCTV system footprint
- AIS responsible for purchase, installation and maintenance of all required material, including electronics as specified
- New electrical, conduit, communications cable
- FDOT grade materials and installation practices, ensuring reliable operation
- System training and 2 year on-site maintenance

About AIS

American Infrastructure Solutions provides intelligent outdoor electrical systems for the transportation industry. AIS performs work throughout Florida, including Monroe County. Our services include:

- Roadway traffic control
- FDOT ITS systems, including traffic sensors, CCTV, fiber optic infrastructure
- Roadway lighting
- Airport lighting, weather sensing and control systems
- Site development services including electrical conduit, electrical services and a variety of outdoor high and low voltage systems

1. Equipment

All equipment will be as specified in ITB. Alternatives for cabinets, POE, switches, surge are included for consideration. Refer to Appendix A for cut sheets.

A. Mallory Square Security Checkpoint:

- Axis Q3709-PVE 180 degree 4K camera and required mounts or Equal
- Ignitenet: MetroLinq 2.5G 60-19 PTP/Client antenna/radio and required mounts or Equal
- Ignitenet: MetroLinq 2.5G 60-30-18 Sector base station antenna/radio and required mounts or Equal
- Netonix WS-12-250-AC POE switch or equal

B. Outer Mole Security Checkpoint:

- Axis Q3709-PVE 180 degree 4K camera and required mounts or Equal
- Axis Q6115-E PZT 1080p camera and required mounts or Equal
- Ignitenet: MetroLinq 2.5G 60-19 PTP/Client antenna/radio and required mounts or Equal
- Ignitenet: MetroLinq 2.5G 60-30-18 Sector base station antenna/radio and required mounts or Equal
- Netonix WS-12-250-AC POE switch or equal
- Aimetis AIM-R1016-32 rack mount NVR and required mounts or equal
- 32" Full-HD 4K Monitor

2. Mounting locations

Proposal assumes reuse of existing camera, antenna, cabinet and electrical service mounting sites. Vendor specific camera and antenna mounts are included in pricing.

3. Equipment specifications

Proposal makes use of specified equipment. Refer to Appendix A for equipment specifications.

4. Retrieval System

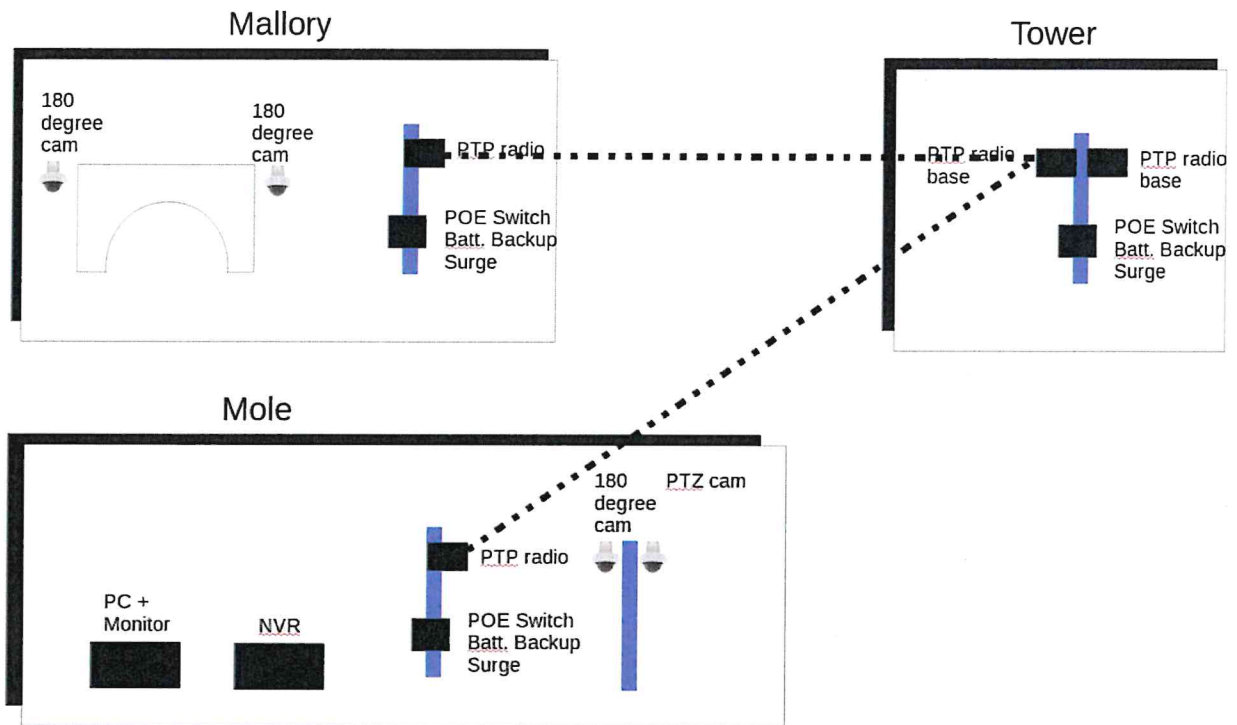
Proposal makes use of specified Aimetis AIM-R1016-32 rack mount NVR retrieval system. Refer to Appendix A for equipment specifications.

5. System layout

This proposal assumes reuse of existing mounting locations. AIS reserves the right to perform redesign as needed to optimize camera coverage and antenna signal strength.

Electrical services will be replaced. Cable runs and duct will be completely replaced.





6. Cut Sheets

Proposal makes use of specified equipment. Refer to Appendix A for equipment specifications.

7. Warranty and Maintenance

All materials and workmanship are warranted for 2 years. During the warrant period, on-site maintenance will be provided to include:

- Remote monitoring of system via NVR
- 24 hour call center for problem reporting
- Troubleshooting within 24 hours
- On-site repair within 72 hours

8. Weatherproofing, cabinets and ductwork

All non-weatherproofed electronics to be housed in stainless steel NEMA 3R cabinets. All wire to be ducted in PVC. AIS performs all design/build work to applicable FDOT and NEC standards that insures weather resistance.

9. Surge protection

All cabinets will be grounded per FDOT and NEC standards. All cables, including communications wiring will be surge protected per bid specifications or higher.

10. Operations training

AIS will provide up to two on-site orientation and operation training sessions for designated operations staff.

11. Permits and regulations

AIS acknowledges that it will obtain all required permits and adhere to all applicable regulations.

12. Security

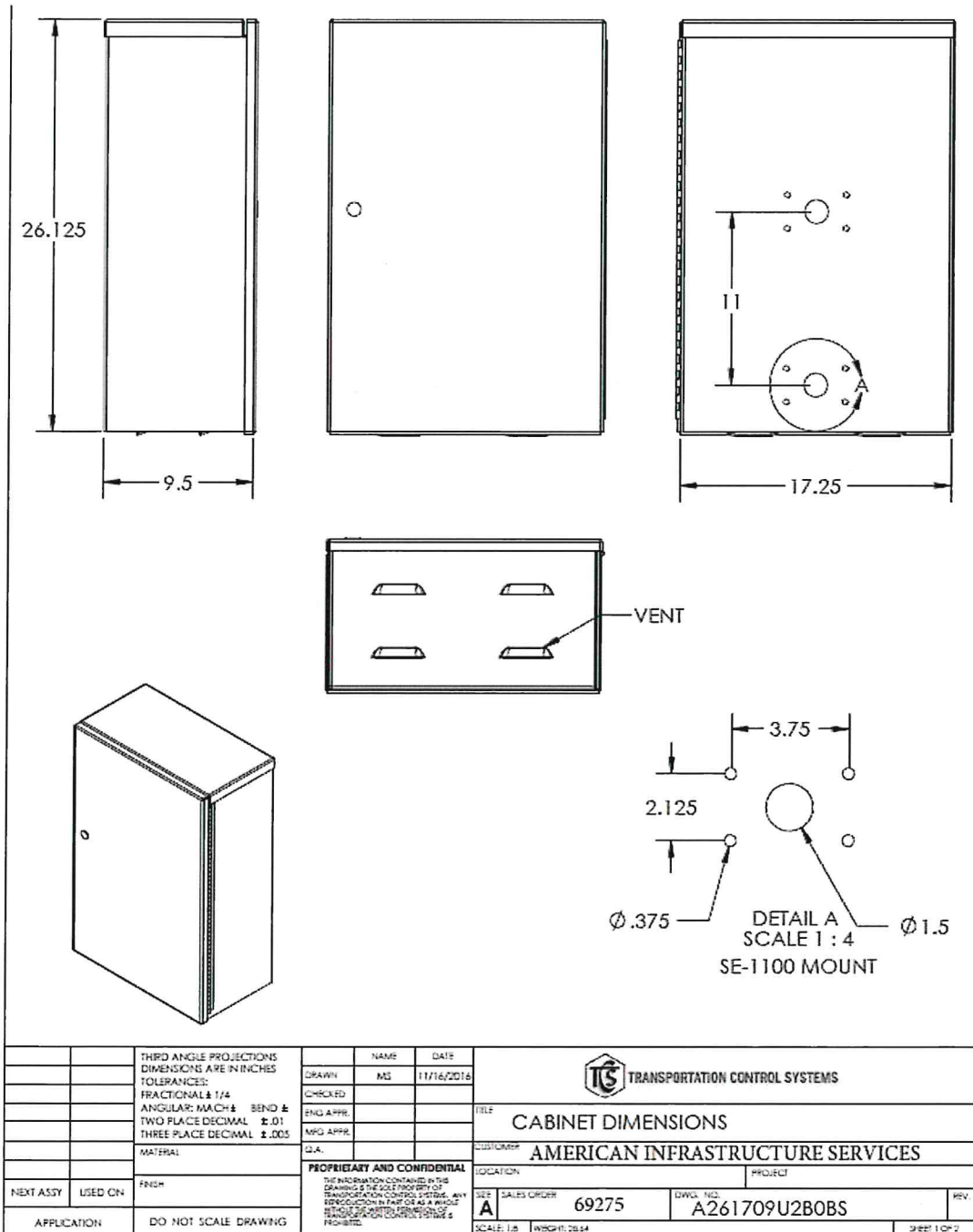
AIS will maintain security perimeters as required during installation and adhere to all applicable security requirements.

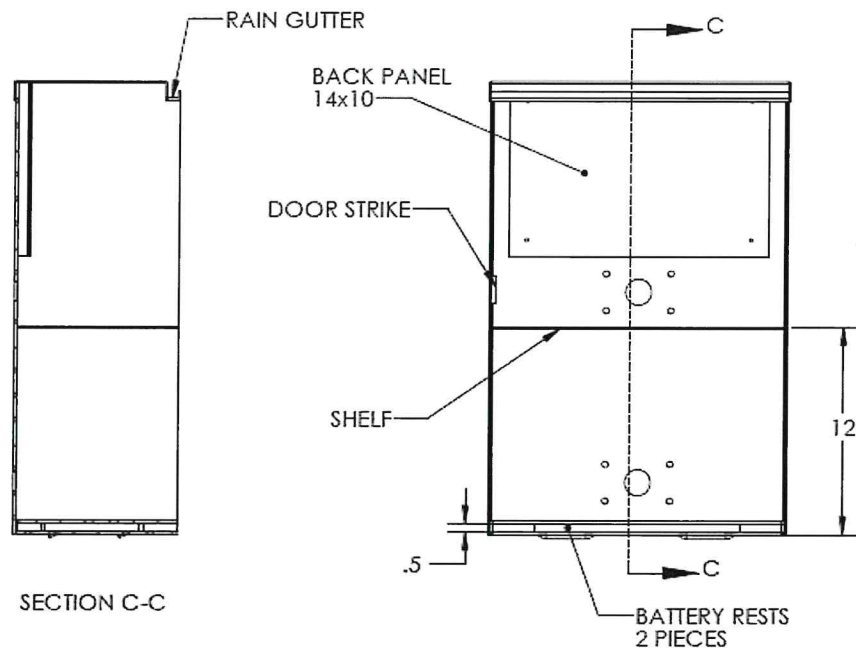
13. Off-hours access

AIS will request off-hours access to the site in advance should it be required for installation or maintenance.

Appendix A – Material cut sheets


Typical cabinet





NOTES:

1. CABINET FABRICATED FROM 5052-H32 ALUMINUM .125"
2. TOP OF DOOR OPENING IS DOUBLE FLANGED.
3. BACK PANEL IS REMOVABLE, MOUNTED TO TWO CHANNELS.
4. LOCK IS A CORBIN #2.
5. SHELF IS WELDED TO CABINET.
6. VENTS ARE LOCATED AT BOTTOM OF CABINET.
7. CLOSED CELL NEOPRENE GASKET SEALS DOOR TO CABINET.
8. MILL FINISH.

THIRD ANGLE PROJECTIONS DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: 1/4 ANGULAR: MATCH TWO PLACE DECIMAL: ±.01 THREE PLACE DECIMAL: ±.005		NAME DRAWN: MS CHECKED: ENG APPR: MFG APPR: CL:	DATE 11/16/2016	 TRANSPORTATION CONTROL SYSTEMS	
MATERIAL FINISH		TITLE: DOOR REMOVED CUSTOMER: AMERICAN INFRASTRUCTURE SERVICES			
NEXT ASSY	USED ON	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF TRANSPORTATION CONTROL SYSTEMS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF TRANSPORTATION CONTROL SYSTEMS IS PROHIBITED.		LOCATION	PROJECT
APPLICATION		DO NOT SCALE DRAWING		SET: A SALES ORDER: 69275 SCALE: 1/8" = 1'-0"	DWG. NO.: A261709U2B0BS REV:
				SHEET 2 OF 2	

BROWNOUT BUDDY™ UPS-POE INJECTORS



"A simple idea, a brilliant result"

HIGHLIGHTS

Provides an "Uninterruptible Power (over Ethernet) Supply"™ and surge protection with no downtime switching between primary AC power and an all-inclusive UPS.

PRODUCT OVERVIEW

The UPS-PoE Injector recognizes AC and PSE power disruptions and automatically switches the power source to an internal battery pack. Switching between power sources is instantaneous and glitch free, providing smooth uninterrupted power system operations where "always on" operating is mission critical. All PoE enabled devices including, wireless radios, surveillance cameras, RFID's, sensors and controls can greatly benefit from this power source and backup all-in-one unit!

FEATURES

- ✦ Delivers PoE connectivity to endpoint devices
- ✦ Fully IEEE 802.3af/at Compliant
- ✦ Meets UL 497B Surge Protection Standard for communication line safety and performance
- ✦ Nanosecond response time to transient surges, continual overvoltage, under-voltage and overcurrent conditions.
- ✦ Battery over-depletion protection preserves batteries and prevents over-depletion hazards
- ✦ Relay port for notification of AC power status
- ✦ Sub milliwatt standby power with near zero operating power losses for extreme efficiency
- ✦ Auxiliary port for external 4Ah Power Capsule or 24V solar converter input

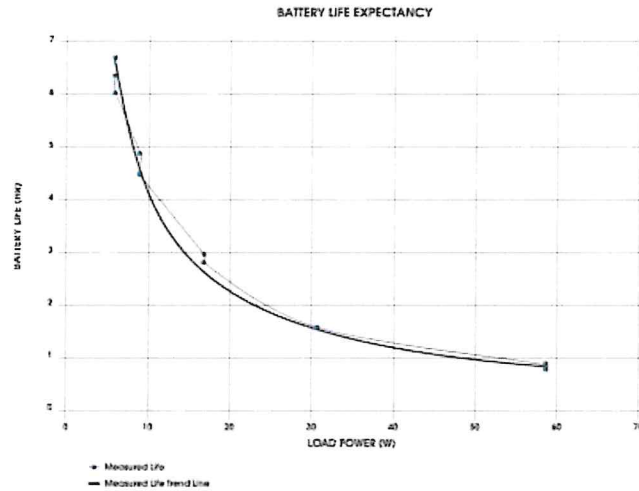
BROWNOUT BUDDY™ UPS-POE INJECTOR ADVANTAGES & BENEFITS

Just as standard PoE injectors have supplied efficient and cost effective power to Ethernet network devices, the UPS-PoE-INJECTOR delivers the same efficient and cost effective power together with an internal UPS for an instantaneous and continuous supply of power. This device flexibility provides a solid redundant power platform for networking hardware regardless of the remoteness of the installation. Other benefits include:

- ✦ Highly cost effective means of maintaining PoE power.
- ✦ Eliminates the need for a second UPS which provides both cost and space savings.
- ✦ A simplified installation for new installs and for replacing standard PoE injectors.
- ✦ Operates during a power failure for up to 12 hours on its internal battery pack.
- ✦ Recharges when utility power is restored.
- ✦ Reduced service calls by maintaining power to access points during power disruptions.



BATTERY LIFE EXPECTANCY CURVE.



Maximum Power Output	150W and 240W Models		
Dimensions	350Wh unit: 283mm x 230mm x 76mm	1400Whrs unit: 283mm x 230mm x 134mm	
Weight	4.5Kg and 10.5Kg with UPS Power Cover		
VAC Input	85 to 264 VAC 50 to 60HZ		
POE Out Voltage Range	50 to 57 VDC		
Ports	4 POE Ports and 1 SFP Port		
Connectors	Shielded RJ-45 and Cage SFP		
Data Rates	10/100/1000 Mbps		
POE Output	Max output per port 60W and back compatible to IEEE802.3at/af		
Internal UPS Switching	Glitch Free, undetectable switching from AC power source to internal DC supply		
Internal Battery Cells	LG INR16550F1L, Cylindrical Li-Ion, Nominal Std charge/discharge: 3350mAh		
Internal Battery Pack	1 each 28 cell 754P pack with up to 3 added packs in UPS Power Cover		
Internal UPS Emergency Power	350Wh expandable to 1400Wh w/optional "UPS Power Cover"		
Mounting	Wall Mountable or Pole Mountable with optional Pole Mounting Kit		
Enclosure	Dust and Water Intrusion: IEC60529, Level IP67, NEMA 6		
Operating Ambient Temperature	Switch	Battery	Cell Skin
	-35°C - 50°C	Charge: 0°C - 45°C	60°C
		Discharge: -20°C - 50°C	
Operating Humidity	Max 90% Non-Condensing		
Storage Temperature	Switch: -40°C - 80°C		Battery Packs: -20°C - 50°C for 3 months
Storage Humidity	90% Non-Condensing		
Safety & Regulatory Compliance	UL, cUL, CE, RoHS Compliant, WEEE Compliant		
Warranty	UPS Switch: 2 Years		Battery Packs: 1 Year

AXIS Q3709-PVE Network Camera

Multi-sensor, multi-megapixel – 180° overview. One camera.

AXIS Q3709-PVE Network Camera is a fixed dome with multiple sensors that provides a broad overview with great detail. The camera's three sensors together give a 180° panoramic view with smooth capture of movements at up to 30 fps in 3 x 4K or 20 fps in 33 MP resolution. The factory-focused lenses eliminate the need for manual focusing. The camera is effectively installed indoors or outdoors with a wide operating temperature range powered by standard PoE+. AXIS Q3709-PVE is delivered with a repaintable weather shield that protects against sun, rain or snow. The camera is equipped with video motion detection as well as active tampering alarm.

- > 180° panoramic overview provided by three sensors
- > Efficient one-camera installation
- > Factory-focused lenses
- > 3 x 4K at 30 fps or up to 33 MP resolution at 20 fps
- > Outdoor-ready with wide operating temperature range



AXIS Q3709-PVE Network Camera

Camera	
Image sensor	3 x 1/2.3" progressive scan CMOS
Lens	3 x lenses, fixed focus, 5.0 mm, F2.8 Combined horizontal angle of view: 180°
Day and night	Automatically removable infrared-cut filter
Minimum illumination	Color: 2 lux, F2.8 B/W: 0.4 lux, F2.8
Shutter time	1/23250 s to 2/5 s
Camera angle adjustment	Pan +/- 180° Tilt 18°-75°
Video	
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolutions	3 x (3840x2880 to 320x240)
Frame rate	3 x 4K Ultra HD: Up to 25/30 fps with power line frequency 50/60 Hz 3 x 1 MP: Up to 16/20 fps with power line frequency 50/60 Hz 3 x 5 MP (16:9): Up to 25/30 fps with power line frequency 50/60 Hz 3 x 5 MP (4:3): Up to 16/20 fps with power line frequency 50/60 Hz
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR, H.264
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zone, Backlight compensation, WDR - dynamic contrast, Fine tuning of behavior at low light, Text and image overlay, Privacy mask, Capture alignment
Pan/Tilt/Zoom	Digital PTZ, Preset positions, Guard tour
Network	
Security	Password protection, IP address filtering, HTTPS+ encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management, Cross-Origin Resource Sharing
Supported protocols	IPv4/IPv6, HTTP, HTTPS, SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTP, RTSP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH
System integration	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at www.axis.com ONVIF Profile S, specification at www.onvif.org
Analytics	Video motion detection, Active tampering alarm Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications; see www.axis.com/ocap
Event triggers	Analytics, Edge storage events
Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS, TCP and SNMP trap Video recording to edge storage Pre- and post-alarm video buffering Overlay text
Built-in installation aids	Pixel counter

General	
Casing	IP66- and NEMA 4X-rated, IK10 impact-resistant aluminum casing with transparent, polycarbonate cover and dehumidifying membrane Encapsulated electronics Captive screws (screws 30) Color: White VCS S1002-B For repainting instructions and impact on warranty contact your Axis partner.
Memory	3 GB RAM, 768 MB Flash
Power	Power over Ethernet IEEE 802.3at Type 2 Class 4, max. 23.1 W, typical 16.7 W
Connectors	RJ45 10BASE-T/100BASE-TX/1000BASE-T
Edge storage	Support for recording to dedicated network-attached storage (NAS)
Operating conditions	-40 °C to 55 °C (-40 °F to 131 °F) Arctic Temperature Control: Start-up as low as -40 °C (-40 °F) Humidity 10-100% RH (condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	EN 55022 Class A, EN 50121-4, IEC62236-4, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, C-tick AS/NZS CISPR 22 Class A, KCC KN22 Class A, KN24, IEC/EN IEC 60950-1, IEC/EN IEC 60950-22, EN 50581, IEC/EN 60629 IP66, NEMA 250 Type 4X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-30, IEC 60068-2-78, IEC/EN 62262 IK10
Dimensions	205 x 205 x 172 mm (8.1 x 8.1 x 6.8 in)
Weight	2.2 kg (4.8 lb) including weather shield
Included accessories	RJ45 Push-pull connector (IP66), L-key, Weather shield, Installation Guide, Windows decoder 3-user license
Optional accessories	Axis Mounts AXIS PoE+ Midspans AXIS T8604 Media Converter Switch AXIS T8129 PoE Extender AXIS T8415 Wireless Installation Tool AXIS P8221 Network I/O Audio Module RJ45 IP66-rated cables with preterminated connector (Cat 6) For more accessories, see www.axis.com
Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty

^a This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (www.openssl.org), and cryptographic software written by Eric Young (ey@cryptosoft.com).

Environmental responsibility:
www.axis.com/environmental-responsibility

AXIS Q6115-E PTZ Dome Network Camera

High-end HDTV 1080p PTZ camera with Sharpdome technology

The compact, outdoor-ready AXIS Q6115-E delivers smooth HDTV 1080p video at 50/60 fps, with 30x optical zoom and autofocus. Axis Sharpdome technology provides full scene fidelity and sharp images in all directions—above as well as below the horizon. Quick and precise pan performance of over 700°/s makes it easy to change viewing position and follow fast moving objects. AXIS Q6115-E supports Wide Dynamic Range – Dynamic Capture for challenging lighting conditions. Axis Speed Dry function easily removes water drips from the dome glass, providing sharp images in rainy weather.

- > [Sharpdome technology](#)
- > [Speed Dry function](#)
- > [HDTV 1080p at 50/60 fps](#)
- > [Pan performance 700° per second](#)
- > [Axis Zipstream technology](#)

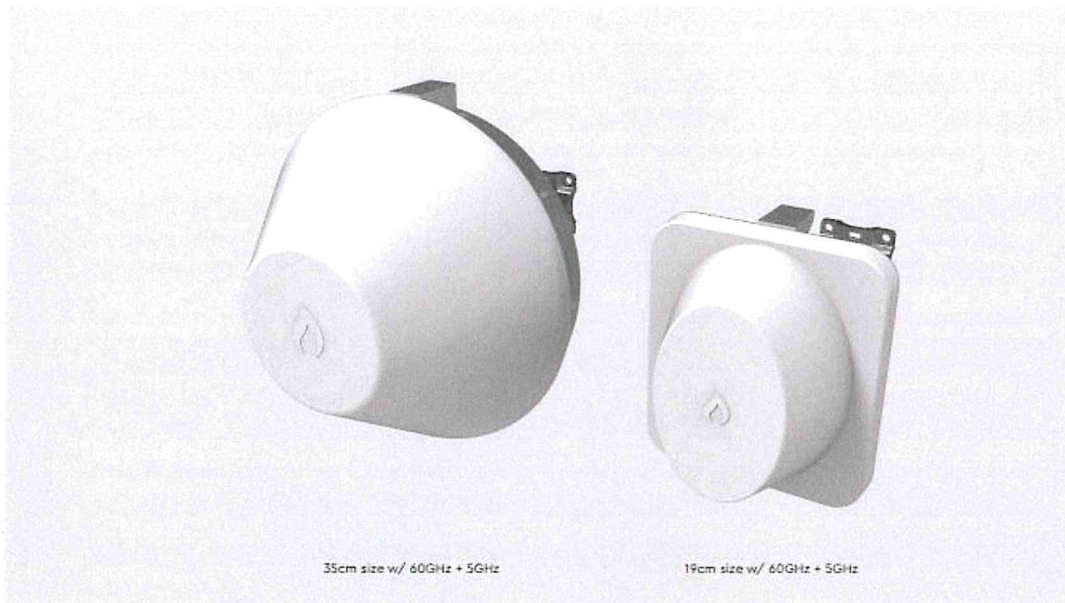


AXIS Q6115-E PTZ Dome Network Camera

Models	AXIS Q6115-E 50 Hz AXIS Q6115-E 60 Hz	Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share, and email Notification: email, HTTP, HTTPS, TCP, and SNMP trap PTZ: PTZ preset, guard tour, autotracking Overlay text, day/night mode
Camera		
Image sensor	1/3" Progressive Scan CMOS	
Lens	4.4–132 mm, F1.4–4.6, Horizontal field of view: 63.4°–2.3° Vertical field of view: 37.3°–1.3° Autofocus, auto-iris	
Day and night	Automatically removable infrared-cut filter	
Minimum illumination	Color: 0.2 lux at 30 IRE F1.4 B/W: 0.02 lux at 30 IRE F1.4 Color: 0.3 lux at 50 IRE F1.4 B/W: 0.04 lux at 50 IRE F1.4	
Shutter time	1/30000 s to 1 s	
Pan/Tilt/Zoom	Pan: 360° endless, 0.05°–700°/s Tilt: +20 to -90°, 0.05°–500°/s Zoom: 30x optical, 12x digital, total 360x zoom Nadir flip, 256 preset positions, tour recording, guard tour, control queue, on-screen directional indicator, set new pan 0°, adjustable zoom speed, speed dry	
Video		
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	
Resolution	1920x1080p (HDTV 1080p) to 320x180	
Frame rate	Up to 25/30 fps or 50/60 fps (50/60 Hz) in all resolutions and H.264	
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264	
Image settings	Compression, color, brightness, sharpness, white balance, exposure control, exposure zones, rotation, fine tuning of behavior at low light, electronic image stabilization (EIS), manual shutter time, text and image overlay, image freeze on PTZ, scene profiles, focus recall Defogging, backlight compensation WDR – dynamic capture: 115 dB 32 individual 3D privacy masks	
Network		
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management	
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP SM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, NTCP	
System integration		
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF [®] Profiles S and G, specifications at www.onvif.org	
Analytics	AXIS Video Motion Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/ocap	
Event triggers	Detections: live stream accessed, motion detection, shock detection Hardware: network, temperature Input Signal: manual trigger, virtual inputs PTZ: autotracking, error, moving, preset reached, ready Storage: disruption, recording System: system ready Time: recurrence, use schedule	
Event actions	Record video: SD card and network share Pre- and post-alarm video or image buffering for recording or upload	
Data streaming	Event data	
Built-in installation aids	Pixel counter	
General		
Casing	IK08, IP66- and NEMA 4X-rated Repaintable metal casing (aluminum), Polycarbonate (PC) clear dome with Sharpdome technology	
Sustainability	PVC free	
Memory	1 GB RAM, 512 MB Flash	
Power	Axis High PoE midspan 1-port: 100–240 V AC, max 74 W Camera consumption: typical 10 W, max 51 W Axis PoE+ midspan 1-port: 100–240 V AC, max 37 W IEEE 802.3at Type 2 Class 4 Camera consumption: typical 10 W, max 25 W	
Connectors	RJ45 10BASE-T/100BASE-TX PoE RJ45 Push-pull Connector (IP66)	
Storage	Support for SD/SDHC/SDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com	
Operating conditions	With 30 W midspan: -20 °C to 50 °C (-4 °F to 122 °F) With 60 W midspan: -55 °C to 50 °C (-67 °F to 122 °F) Maximum temperature (intermittent): 60 °C (140 °F) Arctic Temperature Control: Start-up as low as -40 °C (-40 °F) Humidity 10–100% RH (condensing)	
Storage conditions	-40 °C to 70 °C (-40 °F to 158 °F)	
Approvals	EMC EN 55022 Class A, EN 55024, EN 50121-4, IEC 62236-4, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR22 Class A Safety IEC/EN/UL 60950-1, IEC/EN/UL 60950-22 Environment IEC/EN 62262 IK08, IEC/EN 60529 IP66, NEMA 250 Type 4X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-78, IEC 60068-2-14, IEC 60068-2-6, IEC 60068-2-27, IEC 60068-2-30, ISO4892-2 Midspan: EN 60950-1, GS, UL, cUL, CE, FCC, VCCI, CB, KCC, UL-AR	
Dimensions	222 x 165 x 165 mm (8 3/4 x 6 1/2 x 6 1/2 in) With mounting hook: 275 x 165 x 165 mm (10 13/16 x 6 1/2 x 6 1/2 in)	
Weight	2.7 kg (5.9 lb)	
Included accessories	IP66-rated RJ45 connector kit, High PoE Midspan 1-port, installation guide, Windows decoder 1-user license	
Optional accessories	AXIS T91/T94 Mounting Accessories, Axis High PoE midspans For more accessories, see www.axis.com	
Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on www.axis.com/vms	
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty	

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org), and cryptographic software written by Eric Young (ey@cryptosoft.com).

Environmental responsibility:
www.axis.com/environmental-responsibility



MetroLinq™ 2.5G 60

Cloud-Enabled Outdoor 60GHz PTP + 5GHz

IgniteNet's™ MetroLinq™ 2.5G 60 is the world's first cost-effective high capacity 60GHz PTP radio enabling high performance, interference-free connections worldwide. The MetroLinq™ 2.5G 60 has an added advantage of being license-free in most markets globally, allowing ultra fast deployment and without the hassle of other frequency bands requiring a license. The MetroLinq™ also includes a second 5GHz radio which can be configured as PtP (backup) to provide integrated redundancy without and additional hardware or complexity.

Interference-Free & Unlicensed Band

The IgniteNet™ MetroLinq™ 2.5G 60 offers unprecedented performance - combining both the benefits of unlicensed band operation with no interference!

Dual Band 60GHz & 5GHz Operation

The MetroLinq™ 2.5G 60 includes a second 5GHz radio which can be configured as a backup to the 60GHz to provide automatic failover during adverse conditions. This allows links to be extended further without effecting link availability

Powerful, Flexible Configuration

The MetroLinq™ 2.5G 60 can operate either as a stand-alone device or as a coordinated, cloud-managed device, easily meeting the requirements of any installation.

Robust Weather-Resistant Design

The MetroLinq™ 2.5G 60 features a hybrid metal/plastic design built to withstand the harshest environments including precipitation, hot/cold weather and high/low humidities.

Copyright © 2017 IgniteNet

Product Variants

- › 35cm size/ 60GHz + 5GHz
- › 19cm size/ 60GHz + 5GHz

Features

HARDWARE FEATURES

- › 1x 2.5 Gigabit Ethernet Port (PoE IN 24-48v)
- › 1x SFP Port
- › 1x Screw Terminal Block (DC Power IN 24-48v)
- › 1x USB 3.0 Port
- › Dual flash image support

LEDs

- › Power, Ethernet, Wireless, Health/Status

DIMENSIONS (L x W x H)

- › 350 x 350 x 200 mm/ 13.78 x 13.78 x 7.87 inch (ML2.-60-35)
- › 190 x 190 x 120 mm/ 7.48 x 7.48 x 4.72 inch (ML2.5-60-19)

WEIGHT

- › 2.8 kg/ 6.17 lb without mount (ML2.5-60-35)
- › 1.25 kg/ 2.76 lb without mount (ML2.5-60-19)

POWER

- › 24-48V/1.5A passive Gigabit PoE or DC

OPERATING ENVIRONMENT

- › Operating Temperature: -30C. to 55C.
- › Store Temperature: -30C. to 55C.
- › Operating Humidity: 10 to 90% non-condensing (RH)

REGULATORY / STANDARDS COMPLIANCE

- › FCC/IC
- › CE

RF PERFORMANCE (TX)

- › 60GHz:
14dBm @ 4.62Gbps
- › 5GHz:
27dBm @ 6Mbps, 23dBm @ 866 Mbps

RF PERFORMANCE (RX)

- › 60GHz:
-74dBm @MCS1; -60dBm @ MCS9
- › 5GHz:
-94dBm @MCS0; -72dBm @ MCS15

KEY FEATURES

- › 2.5+ Gbps Aggregate throughput; dynamically allocated (60GHz)
- › Management VLAN support and VLAN pass-through
- › Supports Service Provider and Enterprise type networks
- › Stand-alone or Cloud-controlled operating modes
- › Link failover/backup (60GHz + 5GHz) Per Client
- › 128bit AES Encryption (standard; 5GHz, and 60GHz)
- › SNMP Monitoring with Private MIB

APPLICATIONS

- › Fixed Wireless Access (broadband)
- › 3G/4G Backhaul
- › Metro WiFi
- › Campus Interconnection
- › Hybrid Fiber/Wireless Networks

Ordering Information

Part Number	Description
ML2.5-60-35-XX	60GHz Outdoor + 5GHz w/ Int 42dBi (60GHz) & 22dBi (5GHz) antenna, 2500Mbps + SFP
ML2.5-60-35-1-XX	60GHz Outdoor + 5GHz w/ Int 42dBi (60GHz) & External 5GHz, 2500Mbps + SFP
ML2.5-60-19-XX	60GHz Outdoor + 5GHz w/ Int 36dBi (60GHz) & 16dBi (5GHz) antenna, 2500Mbps + SFP
ML2.5-60-19-1-XX	60GHz Outdoor + 5GHz w/ Int 36dBi (60GHz) & External 5GHz, 2500Mbps + SFP

**XX is used to denote localization (US, EU, AU, CN)

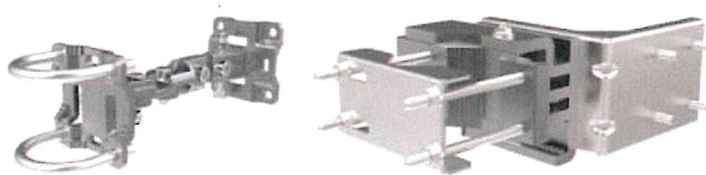


Worldwide
20 Mason
Irvine, CA 92618
USA
sales@ignitenet.com

Asia
No. 1 Creation Road III,
Hsinchu Science Park,
30077, Taiwan, R.O.C.
sales@ignitenet.com

Accessories simplifying setup

The innovative Link Assist application and alignment scope are very handy when setting up the link. An optional, external USB dongle with Bluetooth support allows connecting to the device directly with your mobile device, which simplifies the on-site fine tuning.



Mounting bracket options

Two different mounting brackets are available to choose from for links in different distances and weather conditions.

Available models

Model	Capacity	5Ghz radio	60Ghz antenna	5Ghz antenna
MetroLink™ 2.5G 60-35 PTP/Client	2.5 Gbps	●	● 42dBi	● 22dBi
MetroLink™ 2.5G 60-35-1 PTP/Client	2.5 Gbps	●	● 42dBi	○ 2x RPSMA
MetroLink™ 2.5G 60-19 PTP/Client	2.5 Gbps	●	● 36dBi	● 16dBi
MetroLink™ 2.5G 60-19-1 PTP/Client	2.5 Gbps	●	● 36dBi	○ 2x RPSMA



Aimetis R1016 Network Video Recorder Datasheet

High Availability NVR for mid-sized projects

The Aimetis R1016 Network Video Recorder offers a powerful hardware package configured with enterprise class features and high storage capacity. Preloaded with Aimetis Symphony™ 7 video management software (VMS), the R1016 is equipped with hot-plug redundant power supplies and 16TB usable recording capacity in a RAID-5 array.

Available in two configurations, the R1016 is ideal for customers looking for a validated, turnkey solution with a preloaded open platform VMS that supports a wide range of IP cameras and encoders. A single CPU version is optimized for projects requiring basic recording capabilities for up to 48 cameras while the dual CPU model provides additional processing power needed for server-based analytics.

All Aimetis R-Series recorders include three years of hardware support, including next business day on-site hardware replacement service.

Key Benefits

● Ease of Installation and Extensive Support

The Aimetis R1016 appliance comes preconfigured with all of the necessary software and licensing to minimize installation time. Based on validated hardware components, and bundled with three years of comprehensive hardware and software support, the R1016 can be deployed and maintained worry free.

● Increased Availability

Redundant, hot-swap components improve NVR uptime. Continuous monitoring of key system elements, performance metrics, and health indicators provides advance notice of potential issues. System events are visible directly in the Symphony Client and optionally available through Aimetis Enterprise Manager™. When required, Aimetis will perform remote diagnostics and dispatch a technician to the site.

● Broad Ecosystem Support

The Aimetis R1016's capabilities can be extended through additional Aimetis products and services. Aimetis embedded analytics software is fully supported in addition to the preloaded server-based analytics, enabling a broad range of deployment scenarios. The Aimetis Thin Client™ offers a secure and convenient video viewing option in space constrained environments. Finally, Aimetis Enterprise Manager provides centralized cloud based monitoring and administration needed in multi-site deployments.

● Analytics Ready

With its dual CPU configuration, the R1016-32A delivers high performance computing required by server-based analytics applications. Preloaded with four Core Analytics Pack licenses, the system is optimized for a myriad of indoor and outdoor video detection applications out-of-the box. Additional analytics licenses can be added as needed.

● Open, Fully Featured Video Management Software

Aimetis Symphony 7 is an innovative, open platform for video management, video analytics, system integration, and alarm management. Symphony 7 offers a feature-rich, easy-to-use interface and incorporates IT-friendly features to make administration and remote health monitoring simple and scalable.

Key Features

Preloaded with Aimetis Symphony 7 Standard edition video management software

Preloaded with versatile Symphony Core Analytics Pack software (R1016-32A)

Operating System and Symphony application on dedicated solid state drive

3x 8TB hot-swappable hard drives in RAID-5 configuration (16TB usable)

Hot-swappable redundant power supplies

Support for server-based and embedded video analytics

Support for a wide range of IP cameras, encoders and IP intercoms

Viewing options include Windows client, web and iOS/Android devices

Bundled with three-years of comprehensive technical services



ML2.5-60-BF-18 IgniteNet MetroLinq 60 BaseStation 90° Sector, 2500 Mbps

Cloud-managed Multi-Gigabit Outdoor Base Station 60GHz PTP + 5GHz The MetroLinq™ 2.5G 60 Beamforming Sector is a powerful 60 GHz MultiPoint base-station packed with the latest technologies from IgniteNet. This new radio can achieve 2.5 Gbps capacity allowing the construction of multi-gigabit, future-proof hybrid fibre wireless networks quickly and cost-effectively.

Using the latest phased array beamforming antenna design allows 120° area coverage with an improved performance when focusing the signal to a specific client when data is transmitted and received. The MetroLinq 2.5G 120 base-station also includes a second 5GHz radio which acts as a backup on a client by client basis to provide integrated redundancy without any additional hardware or complexity!

It also has multiple client device options to choose from depending on distance, performance, and other application specific requirements.

Features of ML2.5-60-BF-18:

- Antenna: 18 dBi (60 GHz), 15dBi (5 GHz), 120° Sector
- Advanced 60GHz beam forming for easy alignment
- Base Station mode and up to 32 endpoints (8 endpoints at launch)
- 2.5Gbps Aggregate throughput, dynamically allocated (60GHz)
- 600Mbps Aggregate throughput, dynamically allocated (5GHz)
- Jumbo packet support (up to 7900bytes)
- Management VLAN support and VLAN pass-through
- Supports Service Provider and Enterprise type networks
- Stand-alone or Cloud-controlled operating modes
- PTP/Client modes with Flexible Bridging (60GHz)
- Link failover/backup (60GHz + 5GHz PTP Mode)
- 128bit AES Encryption (standard, 5GHz and 60GHz)
- SNMP Monitoring with Private MIB
- Range: up to **700m** (BF to ML2.5-60-35 or **400m** to 19dbi version of ML2.5-60-19)
- Operating Temperature: -40C° to +70C°

Radios features:

RF Performance (TX):

- **60GHz:**
- 14dBm @ 1+ Gbps
- **5GHz:**
- 27dBm @ 6Mbps, 23dBm @ 866Mbps

RF Performance (RX)

- **60GHz:**
- -74dBm @MCS1; -60dBm @ MCS9
- **5GHz:**
- -94dBm @MCS0; -72dBm @ MCS15

Hardware Features:

- 1x 2.5 Gigabit Ethernet Port (PoE IN 24-48v)
- 1x SFP Port
- 1x Screw Terminal Block (DC Power IN 24-48v)
- 1x USB 3.0 Port
- Dual flash image support

R1016 Network Video Recorder

R1016 Specifications		
Model	R1016-32	R1016-32A
Form Factor	1U Rack Server	
CPU	Intel® Xeon® E5-2603 V4 1.7GHz	2x Intel® Xeon® E5-2620 V4 2.1GHz
RAM	8GB	16GB
Boot Drive	SSD with Windows 10 IoT Enterprise	
Video Storage	3x 8TB (16TB Usable)	
VMS Preloaded	Aimetis Symphony™ Standard Edition	
Base VMS Licenses	32*	
Base Analytics Licenses	n/a	4* Core Analytics Packs
ONVIF	ONVIF Profile S	
Storage Subsystem	RAID-5	
Disk Type	Hot-Plug SATA	
Ethernet	4x 1GbE	
Network Protocols	SNMP, SMTP	
Power Supply	Redundant Hot-Plug 550W	
Extended Storage	SAN/NAS**	
USB	4	
Operating Temperature	10°C To 35°C (50°F To 95°F)	
Dimensions	434.0 x 677.3 x 42.8 mm / 17.08 x 26.66 x 1.68 in	
Weight	Maximum Weight (With All Hard Drives/SSDs) 19.9 Kg (43.87 Lbs)	
Input Voltage	50/60 Hz 100-240 V AC, Autoranging	
Compliance	CE, FCC, RoHS	
Mounting Kit	ReadyRail Kit Provided	
Warranty	Hardware: 3 Years NBD On-site	
Part Number	AIM-R1016-32	AIM-R1016-32A

Aimetis Symphony 7 Standard Edition (32 Licenses Included)

Core Features	Unlimited client connections Web and Mobile Clients 2-way Audio Unicast, Multicast, & Multistream MJPEG / MPEG-4 / H.264 Device Pack Updates Record Locally or to Network Storage Record on Schedule, Alarm, & Continuous Automatic Software Updates Multilanguage Customizable User Access Level
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* Additional licenses sold separately
 ** Customer Supplied

Symphony Core Analytics Pack Contents (4 Licenses Included with R1016-32A)

Analytics Engine	Name
VE141	Camera Tampering
VE140	Signal Loss
VE180	Indoor People Tracking
VE180	Outdoor People and Vehicle Tracking
PT091	Auto-Pan Tilt Zoom (PTZ)
VE352	Left Item Detection
VE190	Crowd Detection

Technical Services (Three Years, Included)

Access to certified hardware and software experts
Remote system monitoring and diagnostics
Operating System support
Aimetis Symphony software support
Aimetis Symphony software upgrades
Cloud based Symphony configuration backups
NBD on-site parts and labor response after remote diagnostics

Ordering Information

Add-on Software Licenses	Part Number
Symphony Standard edition camera license	AIM-SYM7-S
Symphony Core Analytics Pack license	AIM-SYM7-VA-10
Aimetis Enterprise Manager	AEM is available as a SaaS subscription on a 1-5 year term

Symphony Edition Upgrades

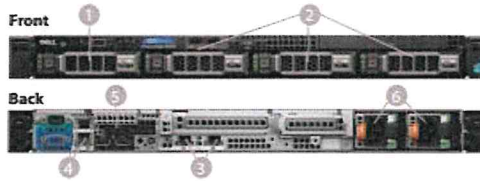
Professional (per camera)	SYM-SV-PU-1
Enterprise (per camera)	SYM-SV-EU-1

Video Analytics Licenses

Automatic License Plate Recognition (up to 4 cameras)	AIM-SYM7-VA-12
Face Recognition	AIM-SYM7-VA-14

Optional Accessories

Aimetis Thin Client™	AIM-A10D
Aimetis Operator Station	AIM-R001, AIM-R002
8TB Hot-Plug Hard Drive for R-Series NVRs	AIM-R8TB
Dual Port 10GbE NIC for R-Series NVRs	AIM-R10GE



1. 2.5" SSD for OS | 2. 3x 8TB SATA Hot-Plug HDD (RAID-5, 16TB Usable) | 3. 2x 1GbE | 4. 2x 1GbE | 5. Management Module | 6. 2x Redundant Hot-Plug Power Supplies

aimetis
a Senstar company

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aimetis.com

LG MONITORS



32UD59-B

32" Ultra HD monitor

32"

* Class size: See below for details

KEY FEATURES

32-inch UHD 4K Monitor
DCI-P3 95% Color Gamut
HDCP 2.2 Compatible
Height Adjustable Stand
Freesync
On Screen Control
Screen Split



FEATURES

PICTURE QUALITY

Screen Size	32"
Panel Type	VA
Color Gamut (CIE 1931)	DCI-P3 95%
Color Depth (Number of Colors)	10bit (8bit + A-FRC)
Pixel Pitch (mm)	0.181 [mm] X 0.181 [mm]
Response Time	5 ms GTG
Refresh Rate	60 Hz
Aspect Ratio	16:9
Resolution	3840x2160
Brightness	300 nits
Contrast Ratio	3000:1
Viewing Angle	178/178
Surface Treatment	Anti-Glare 3H

INPUT/OUTPUT

HDMI	Yes x2 (ver 2.0) with HDCP 2.2
DisplayPort	Yes x1 (ver 1.2) with HDCP 2.2

POWER

Type	Adapter
Input	100-240Vac, 50/60Hz
Normal On (EPA)	50W
Normal On (Factory out condition Typ.)	35.5W
Power Save/Sleep Mode (Max)	0.5W
DC Off (Max)	0.3W

SPECIAL FEATURES

DDC/CI	Yes
HDCP	Yes (2.2 for HDMI, DP)
Flicker Safe	Yes
Six Axis Control	Yes
Factory Calibrated	Yes
On Screen Control	Yes
SUPER-Resolution	Yes
DAS Mode	Yes
FreeSync	Yes
Dual Controller	Yes

DIMENSIONS/WEIGHT

With Stand (WxHxD)	28.7" x 16.7" x 1.8"
Without Stand (WxHxD)	28.7" x 18.0" x 9.3"
Shipping Dimensions (WxHxD)	33.8" x 7.1" x 20.2"
With Stand Weight	15.7 lbs
Without Stand Weight	11.7 lbs
Shipping Weight	21.6 lbs

STAND

Height (mm)	Yes (Range : 120mm)
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CABINET / ACCESSORIES

VESA size (mm)	100 x 100
Power Cord	Yes
HDMI	Yes
S/W Install CD	Yes
DP to DP	Yes

STANDARD

UL (cUL)	Yes
EPEAT Gold	Yes
ErP	Yes
Windows 10	Yes
DisplayPort	Yes
FreeSync	Yes

LIMITED WARRANTY / UPC

Limited Warranty	1 Year Part and Labor
UPC	719192614611
Country of Origin	China

INSTRUCTIONS TO BIDDERS

1. CONTRACT DOCUMENTS

A. FORMAT

The Bid Documents are divided into parts, divisions, and sections for convenient organization and reference.

B. DOCUMENT INTERPRETATION

Should there be any doubt as to the meaning or intent of said Bid Documents, the Bidder should request of the Deputy Director Port and Marine Services, in writing (at least 4 calendar days prior to Bid opening) an interpretation thereof. Any interpretation or change in said Bid Documents will be made only in writing in the form of Addenda to the Documents, which will be furnished to all registered holders of Bid Documents. Bidders shall submit with their Bids, or indicate receipt of all Addenda. The Owner will not be responsible for any other explanation or interpretations of said Documents.

2. SCOPE OF SERVICES

Vendor shall provide necessary wiring, cabling, install, configure and test equipment and materials necessary to add security cameras, to include internet services and licenses to system. Cameras shall be installed in two locations as identified in the SUMMARY OF WORK

4. REQUIRED QUALIFICATIONS

The prospective Bidder must meet the statutorily prescribed requirements before award of Contract by the CITY. Bidders must hold or obtain all licenses and/or certificates as required by the State and Local Statutes in order to bid and provide the product specified herein. Additionally, all Bidders must meet the minimum qualifications as described in Required Qualifications section.

4. TYPE OF BID

UNIT PRICE BID

Bid unit prices stated in this proposal include all costs and expenses for labor, equipment, materials, disposal and contractor's overhead and profit. Unit prices for the various work items are intended to establish a total price for completing the project in its entirety. All work and incidental costs shall be included for payment under the several scheduled items of the overall contract, and no separate payment will be made therefore.

5. PREPARATION OF BIDS

A. GENERAL

All blank spaces in the BID form must be filled in for all schedules and associated parts, as required, preferably in BLACK INK. All price information shall be clearly shown in both words and figures where required. No changes shall be made in the phraseology of the forms. Written amounts shall govern in case of discrepancy between the amounts stated in

writing and the amounts stated in figures. In case of discrepancy between unit prices and extended totals, unit prices shall prevail.

Any BID shall be deemed informal which contains omissions, erasures, alterations, or additions of any kind, or prices uncalled for, or in which any of the prices are obviously unbalanced, or which in any manner shall fail to conform to the conditions of the published Invitation to BID.

Only one BID from any individual, firm, partnership, or corporation, under the same or different names, will be considered. Should it appear to the Owner that any Bidder is interested in more than one BID for work contemplated; all Bids in which such Bidder is interested will be rejected.

B. SIGNATURE

The Bidder shall sign his BID in the blank space provided therefor. If Bidder is a corporation, the legal name of the corporation shall be set forth above together with the signature of the officer or officers authorized to sign Contracts on behalf of the corporation. If Bidder is a partnership, the true name of the firm shall be set forth above together with the signature of the partner or partners authorized to sign Contracts in behalf of the partnership. If signature is by an agent, other than an officer of a corporation or a member of a partnership, a notarized power-of-attorney must be on file with the Owner prior to opening of Bids or submitted with the Bid otherwise the Bid will be regarded as not properly authorized.

C. ATTACHMENTS

Bidder shall complete and submit the following forms with his bid:

- Anti-Kickback Affidavit
- Non-Collusion Affidavit
- Sworn Statement under section 287.133(3)(a) Florida Statutes, on public entity crimes
- Indemnification Form
- Local Vendors Form
- City of Key West Business License Tax Receipt
- Domestic Partnership Affidavit
- Cone of Silence Affidavit
- A complete description of the proposed Wireless Surveillance System including layout
- Cut sheets on all equipment
- Warranty information/ proposal (The City requires Bidder to warranty all materials and labor for two (2) years). Warranty to begin once the City determines the system is operating as specified in the specifications for a period of thirty (30) days. Bidder shall submit a warranty proposal to be included as part of a contract.
- All requirements listed in SUMMARY OF WORK

6. MODIFICATION OR WITHDRAWAL OF BID

Prior to the time and date designated for receipt of Bids, any Bid submitted may be withdrawn by notice to the party receiving Bids at the place designated for receipt of Bids. Such notice shall be in writing over the signature of the Bidder or by telegram. If by telegram, written confirmation over the signature of the Bidder shall be mailed and

postmarked on or before the date and time set for receipt of Bids. No Bid may be withdrawn after the time scheduled for opening of Bids unless the time specified in paragraph AWARD OF CONTRACT of these Instructions to Bidders shall have elapsed.

7. AWARD OF CONTRACT

Within SIXTY (60) calendar days after the opening of Bids, the CITY will accept one of the Bids or will act in accordance with the following paragraphs. The acceptance of the Bid will be by written notice of award, mailed to the office designated in the Bid, or delivered to the Bidder's representative. In the event of failure of the lowest responsive, responsible Bidder to sign the Contract and provide an acceptable insurance certificate(s) and evidence of holding required licenses and certificates, the Owner may award the Contract to the next lowest responsive, responsible Bidder. Such award, if made, will be made within ninety (90) days after the opening of Proposals.

The CITY reserves the right to accept or reject any or all Bids and to waive any formalities and irregularities in said Bids.

8. BASIS OF AWARD

The award will be made by the Owner on the basis of the BID from the lowest, responsive, responsible BIDDER(s) which, in the Owner's sole and absolute judgment will best serve the interest of the Owner. Low bid(s) selection to be based on an hourly rate comparison.

9. PUBLIC RECORDS REQUIREMENTS

In addition to other contract requirements provided by law, each public agency contract for services must include a provision that requires the Vendor to comply with public records laws, specifically to (a) keep and maintain public records that ordinarily and necessarily would be required by the public agency in order to perform the service; (b) provide the public with access to public records on the same terms and conditions that the public agency would provide the records and at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law; (c) ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law; and (d) meet all requirements for retaining public records and transfer, at no cost, to the public agency all public records in possession of the Vendor upon termination of the contract and destroy any duplicate public records that exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the public agency in a format that is compatible with the information technology systems of the public agency. If a Vendor does not comply with a public records request, the public agency shall enforce the contract provisions in accordance with the contract.

10. 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 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.

11. INDEMNITY LANGUAGE

To the fullest extent permitted by law, the VENDOR expressly agrees to indemnify and hold harmless the City of Key West, their officers, directors, agents and employees *(herein called the "indemnitees") from liabilities, damages, losses and costs, including but not limited to, 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, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the CONTRACTOR, its Subcontractors or persons employed or utilized by them in the performance of the Contract. Claims by indemnitees for indemnification shall be limited to the amount of CONTRACTOR's insurance or \$1 million per occurrence, whichever is greater. The parties acknowledge that the amount of the indemnity required hereunder bears a reasonable commercial relationship to the Contract and it is part of the project specifications or the bid documents, if any.

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 VENDOR 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 VENDOR or of any third party to whom VENDOR may subcontract a part or all of the Work. This indemnification shall continue beyond the date of completion of the work.

12. CERTIFICATES OF INSURANCE

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

VENDOR is to secure, pay for, and file with the City of Key West, prior to commencing any work under the Contract, all certificates for workers' compensation, public liability, and property damage liability insurance, and such other insurance coverages as may be required by specifications and addenda thereto, in at least the following minimum amounts with specification amounts to prevail if greater than minimum amounts indicated. Notwithstanding any other provision of the Contract, the VENDOR shall provide the minimum limits of liability insurance coverage as follows:

Auto Liability	\$1,000,000	Combined Single Limit
General Liability	\$2,000,000	Aggregate (Per Project)
	\$2,000,000	Products Aggregate
	\$1,000,000	Any One Occurrence
	\$1,000,000	Personal Injury
	\$ 300,000	Fire Damage/Legal
Additional Umbrella Liability	\$1,000,000	Occurrence / Aggregate

VENDOR shall furnish an original Certificate of Insurance indicating, and such policy providing coverage to, City of Key West named as an additional insured on a PRIMARY

and NON-CONTRIBUTORY basis utilizing an ISO standard endorsement at least as broad as CG 2010 (11/85) or its equivalent, (combination of CG 20 10 07 04 and CG 20 37 07 04, providing coverage for completed operations, is acceptable) including a waiver of subrogation clause in favor of City of Key West on all policies. VENDOR will maintain the General Liability and Umbrella Liability insurance coverages summarized above with coverage continuing in full force including the additional insured endorsement until at least 3 years beyond completion and delivery of the work contracted herein.

Notwithstanding any other provision of the Contract, the VENDOR shall maintain complete workers' compensation coverage for each and every employee, principal, officer, representative, or agent of the VENDOR who is performing any labor, services, or material under the Contract. Further, VENDOR shall additionally maintain the following minimum limits of coverage:

Bodily Injury Each Accident	\$1,000,000
Bodily Injury by Disease Each Employee	\$1,000,000
Bodily Injury by Disease Policy Limit	\$1,000,000

VENDOR shall provide the City of Key West with a Certificate of Insurance verifying compliance with the workman's compensation coverage as set forth herein and shall provide as often as required by the City of Key West such certification which shall also show the insurance company, policy number, effective and expiration date, and the limits of workman's compensation coverage under each policy.

CONTRACTOR's insurance policies shall be endorsed to give 30 days written notice to the City of Key West in the event of cancellation or material change, using form CG 02 24, or its equivalent.

Certificates of Insurance submitted to the City of Key West will not be accepted without copies of the endorsements being requested. This includes additional insured endorsements, cancellation/material change notice endorsements, and waivers of subrogation. Copies of USL&H Act and Jones Act endorsements will also be required if necessary. PLEASE ADVISE YOUR INSURANCE AGENT ACCORDINGLY.

VENDOR will comply with any and all safety regulations required by any agency or regulatory body including but not limited to OSHA. VENDOR will notify City of Key West immediately by telephone at (305) 809-3811 any accident or injury to anyone that occurs on the jobsite and is related to any of the work being performed by the CONTRACTOR.

SURETY AND INSURER QUALIFICATIONS

All bonds, insurance contracts, and certificates of insurance shall be either executed by or countersigned by a licensed resident agent of the Surety or insurance company, having his place of business in the State of Florida, and in all ways complying with the insurance laws of the State of Florida. Further, the said Surety or insurance company shall be duly licensed and qualified to do business in the State of Florida.

13. TIME OF COMPLETION

The time of completion of the work to be performed under this Contract is the essence of the Contract. When the Contractor receives a Notice to Proceed, he shall commence work as soon as possible and shall complete all work within the number of calendar days stipulated in this Proposal.

The term of this contract will be **30** days.

14. ADDENDA

The Bidder hereby acknowledges that he has received Addenda No's. N/A, _____, _____, 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.

15. TRANSPORTATION WORKERS IDENTIFICATION CREDENTIAL (TWIC) CARD

The Vendor, vendor's installer and vendor's subcontractor(s) must have or obtain TWIC cards or follow strict guidelines for escorting non-vetted personal.

* * * * *

BID FORM

Project Title: **REBID: CCTV SURVEILLANCE SYSTEM
MALLORY SQUARE & OUTER MOLE**

Project No.: **ITB #18-025**

UNIT PRICE BID

Bid unit prices stated in this proposal include all costs and expenses for labor, equipment, materials, disposal and contractor's overhead and profit. Unit prices for the various work items are intended to establish a total price for completing the project in its entirety. All work and incidental costs shall be included for payment under the several scheduled items of the overall contract, and no separate payment will be made therefore.

MALLORY SQUARE

1. Permit Fees (to be paid at cost)

1	LS	\$ <u>1,000.00</u>
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2. 180 Degree 4K Camera (includes all material, equipment and labor)

QTY. 2 Unit Price \$ 15,200 TOTAL \$ 30,400

3. Antenna / Radio (includes all material, equipment and labor)

QTY. 1 Unit Price \$ 5,100 TOTAL \$ 5,100

4. Base Station Antenna / Radio (includes all material, equipment and labor)

QTY. 1 Unit Price \$ 5,100 TOTAL \$ 5,100

5. POE Switch (includes all material, equipment and labor)

QTY. 1 Unit Price \$ 5,800 TOTAL \$ 5,800

SUB-TOTAL OF ALL EXTENDED LINE ITEMS LISTED ABOVE:

Total of **Mallory Square** line items 1 - 5 \$ 47,400

OUTER MOLE

6. Permit Fees (to be paid at cost)

1	LS	\$	1,000.00
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7. 180 Degree 4K Camera (includes all material, equipment and labor)

1 LS \$ 15,200

8. PZT 1080p Camera (includes all material, equipment and labor)

1 LS \$ 16,800

9. Antenna / Radio (includes all material, equipment and labor)

QTY. 1 Unit Price \$ 5,100 TOTAL \$ 5,100

10. Base Station Antenna / Radio (includes all material, equipment and labor)

QTY. 1 Unit Price \$ 5,100 TOTAL \$ 5,100

11. POE Switch (includes all material, equipment and labor)

QTY. 2 Unit Price \$ 5,800 TOTAL \$ 11,600

12. Network Video Recorder (includes all material, equipment and labor)

1 LS \$ 23,000

13. 4K Monitor (includes all material, equipment and labor)

1 LS \$ 3,200

14. Battery Back-up (includes all material, equipment and labor)

1 LS \$ 1,000

15. Surge Protection (includes all material, equipment and labor)

1 LS \$ 1,000

SUB-TOTAL OF ALL EXTENDED LINE ITEMS LISTED ABOVE:

Total of **Outer Mole** line items 6 - 15 \$ 83,000

16. Wi-Fi Service (30/30MBPS bandwidth) and 24hr System Monitoring

24 MO Unit Price/Mo. \$ 100 TOTAL \$ 2,400

17. General Allowance (only to be used with Owner's written approval)

1 LS \$ 5,000.00

TOTAL OF ALL EXTENDED LINE ITEMS LISTED ABOVE:

Total of line items 1 - 17 \$ 137,800
One Hundred Thirty Seven Thousand Dollars & Zero Cents
(amount written in words) Eight Hundred

Cost of work to be all inclusive for a complete job including equipment, material, labor, permits, insurance, overhead and profit.

Additional Pricing

1. Monthly system maintenance cost after warranty expiration. Costs to include all material, equipment and labor.

1 MO Unit Price/Mo. \$ 800.00

NOTE: THE TOTAL BID WILL BE THE BASIS OF EVALUATING LOW BIDDER AND BASIS OF AWARD

BIDDER'S INFORMATION

Company Name: American Infrastructure Services

Address: 11341 Lindbergh Blvd
Fl. Myers FL 33913

Contact Name: Doug McIntyre

Email: Bids@ainfraserv.com

Telephone: 239 - 206 - 4411

Fax: 4412

Signature:  Date: 3-26-18

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:

N / A

Portion of Work

Name

Street

City

State

Zip

Portion of Work

Name

Street

City

State

Zip

SURETY

Bowen, Michele & Br. H of Florida whose address is
1715 N. Westshore Blvd Tampa, FL 33607
Street City State Zip
813-282-1938 Jim Congel, Jr.
Phone Resident Agent

BIDDER

The name of the Bidder submitting this Bid is American Infrastructure Services

_____ doing business
at

11341 Lindbergh Blvd Ft. Myers, FL 33913
Street City State Zip

Bids@ainfraserv.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
<u>E. Douglas McIntyre</u>	<u>President</u>
<u>Richard Dardas</u>	<u>VP</u>
<u>Barton McIntyre</u>	<u>VP</u>
_____	_____

If Sole Proprietor or Partnership

IN WITNESS hereto the undersigned has set his (its) hand this ____ day of _____ 20__.

Signature of Bidder

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 26th day of March 2018.

(SEAL) N/A

American Infrastructure Services

Name of Corporation

By _____

Title _____

Attest _____

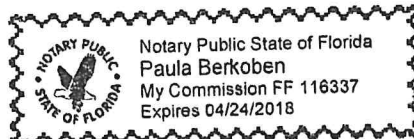
Secretary Rick Dardas VP

Sworn and subscribed before me this 26th day of March 2018.

NOTARY PUBLIC, State of Florida, at Large

My Commission Expires:

04-24-18



FLORIDA BID BOND

BOND NO. N/A

AMOUNT: \$ Five Percent of Amount Bid (5%)

KNOW ALL MEN BY THESE PRESENTS, that American Infrastructure Services, Inc.

hereinafter called the PRINCIPAL, and Travelers Casualty and Surety Company of America

a corporation duly organized under the laws of the State of Connecticut

having its principal place of business at One Tower Square, Hartford, CT 06183

in the State of Connecticut,

and authorized to do business in the State of Florida, as SURETY, are held and firmly bound unto

City of Key West

hereinafter CITY OF KEY WEST called the OBLIGEE, in the sum of _____

Five Percent of Amount Bid DOLLARS (\$ 5%) for

the payment for which we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these present.

THE CONDITION OF THIS BOND IS SUCH THAT:

WHEREAS, the PRINCIPAL is herewith submitting his or its Bid Proposal for **PORT & MARINE SERVICES - CCTV SURVEILLANCE SYSTEM – MALLORY SQUARE & OUTER MOLE**, said Bid Proposal, by reference thereto, being hereby made a part hereof.

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 CITY), equipment, machinery, tools, apparatus, means of transportation for, and the performance of the work covered in the Proposal and the detailed Specifications, entitled:

ITB #18-025

PORT & MARINE SERVICES

REBID

CCTV SURVEILLANCE SYSTEM

MALLORY SQUARE & OUTER MOLE

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 CITY 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 and furnishes the Performance and Payment Bonds, each in an amount equal to 100 percent of the base bid, satisfactory to the CITY, 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 28th day of March, 2018.

American Infrastructure Services, Inc.

By 

PRINCIPAL

Travelers Casualty and Surety Company of America

SURETY

By 

Attorney-In-Fact **James N. Congelio**



POWER OF ATTORNEY

Farmington Casualty Company
 Fidelity and Guaranty Insurance Company
 Fidelity and Guaranty Insurance Underwriters, Inc.
 St. Paul Fire and Marine Insurance Company
 St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
 Travelers Casualty and Surety Company
 Travelers Casualty and Surety Company of America
 United States Fidelity and Guaranty Company

Attorney-In Fact No.

231761

Certificate No. 007107855

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

James N. Congelio, James C. Congelio, and Lenita Wright

of the City of Maitland, State of Florida, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 26th day of January, 2017.

Farmington Casualty Company
 Fidelity and Guaranty Insurance Company
 Fidelity and Guaranty Insurance Underwriters, Inc.
 St. Paul Fire and Marine Insurance Company
 St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
 Travelers Casualty and Surety Company
 Travelers Casualty and Surety Company of America
 United States Fidelity and Guaranty Company



State of Connecticut
 City of Hartford ss.

By:

Robert L. Raney
 Robert L. Raney, Senior Vice President

On this the 26th day of January, 2017, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.
 My Commission expires the 30th day of June, 2021.



Marie C. Tetreault
 Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 28th day of March, 2018.


Kevin E. Hughes, Assistant Secretary



To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

ANTI-KICKBACK AFFIDAVIT

STATE OF Florida)

: SS

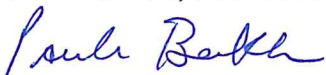
COUNTY OF Lee)

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

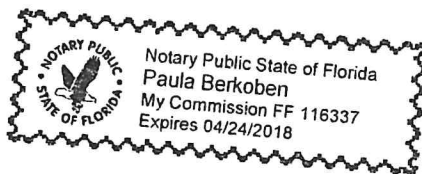
By: 
Richard Dardas

Sworn and subscribed before me this 26th day of March 2018.

NOTARY PUBLIC, State of Florida at Large



My Commission Expires: 4-24-18



* * * * *

NON-COLLUSION AFFIDAVIT

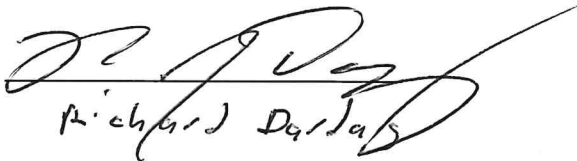
STATE OF FLORIDA)

:

SS COUNTY OF MONROE)

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

By:


Richard D. Davis

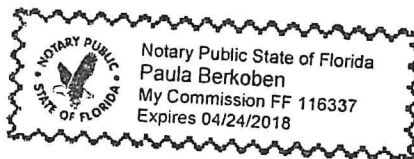
Sworn and subscribed before me this

26th day of March, 2018.



NOTARY PUBLIC, State of Florida at Large

My Commission Expires: 04-24-18



**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 ITB 18-025
Rebid - CCTV Surveillance System

2. This sworn statement is submitted by American Infrastructure Services
(name of entity submitting sworn statement)

whose business address is 11341 Lindbergh Blvd.
Ft. Myers FL 33913

and (if applicable) its Federal Employer Identification Number (FEIN) is 47-4436189

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

3. My name is Richard J. Dardas
(please print name of individual signing)

and my relationship to the entity named above is Vice President

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, any bid or contract for goods or services to be provided to any public or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication guilt, in any federal or state trial court of record relating to charges brought by indictment information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means

1. A predecessor or successor of a person convicted of a public entity crime; or
2. An entity under the control of any natural person who is active in the management of 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).

☒ 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)

(date)

STATE OF Florida

COUNTY OF Lee

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

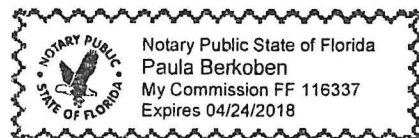
Rick Dardas who, after first being sworn by me, affixed his/her
(name of individual signing)

signature in the space provided above on this 26th day of March, 2018.

My commission expires:
04-24-18

NOTARY PUBLIC

* * * * *



CITY OF KEY WEST INDEMNIFICATION FORM

To the fullest extent permitted by law, the VENDOR 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 VENDOR 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 caused 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 indemnitee 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 the VENDOR or its subcontractors, material men or agents of any tier or their respective employees.

Indemnification by VENDOR for Professional Acts. VENDOR 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 VENDOR's negligent acts, errors or omissions or intentional acts in the performance of VENDOR'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 VENDOR, they shall be borne by each party in proportion to its negligence.

VENDOR:

American Infrastructure Services

SEAL:

N/A

11341 Lindbergh Blvd. Ft. Myers FL 33913
Address

[Signature]
Signature

Richard Dardas
Print Name

VP
Title

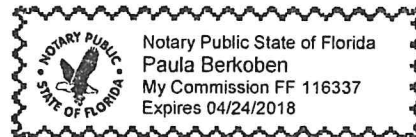
DATE:

3/26/2018

NOTARY PUBLIC, State of Florida at Large

Paula Berkoben

My Commission Expires: 04-24-18



* * * * *

EQUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT

STATE OF Florida)

: SS

COUNTY OF Lee)

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

American Infrastructure Services
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.

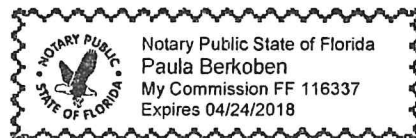
By: _____

Sworn and subscribed before me this 26th day of March 2018

NOTARY PUBLIC, State of Florida at Large

Paula Berkoben

My Commission Expires: 04-24-18



* * * * *

CONE OF SILENCE AFFIDAVIT

STATE OF Florida)

: SS

COUNTY OF Lee)

I, the undersigned hereby duly sworn, depose and say that all owner(s), partners, officers, directors, employees and agents representing the firm of American Infrastructure Service have read and understand the limitations and procedures regarding communications concerning City of Key West Code of Ordinances Sec. 2-773 Cone of Silence.

By: _____

Richard J. Dardas

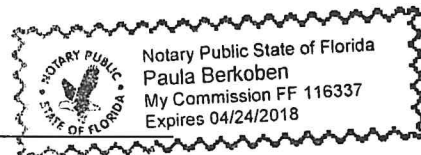
Sworn and subscribed before me this

26th day of March 20 18.

NOTARY PUBLIC, State of Florida at Large

Paula Berkoben

My Commission Expires: 04-24-18



* * * * *



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
1/4/2018

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

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

PRODUCER Risk Strategies Company 3350 S Dixie Hwy Miami FL 33133		CONTACT NAME: PHONE (A/C, No., Ext): (305) 446-2271 FAX (A/C, No): E-MAIL: certificates@kahn-carlin.com ADDRESS:	
INSURED American Infrastructure Services, Inc. 11341 Lindbergh Blvd. Fort Myers FL 33913		INSURER(S) AFFORDING COVERAGE INSURER A: FCCI Insurance Group NAIC # 4740 INSURER B: North River Ins Co 21105 INSURER C: FCCI Insurance Co 10178 INSURER D: INSURER E: INSURER F:	

COVERAGES

CERTIFICATE NUMBER: CL176135433

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:		GL0019670	4/19/2017	4/19/2018	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		CA100012914	4/19/2017	4/19/2018	COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ 1,000,000 BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE		5811080985	4/19/2017	4/19/2018	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 20,000,000
	<input checked="" type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 0					\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/> N/A				PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
C	Inland Marine		CM00096721	5/5/2017	5/5/2018	Scheduled Equipment Limit \$96,264 Unscheduled Equipment Limit \$200,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

American Infrastructure Services, Inc
11341 Lindbergh Blvd
Fort Myers, FL 33913

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

M Christian/MARPER

M B Christian

© 1988-2014 ACORD CORPORATION. All rights reserved.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
01/04/2018

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

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

PRODUCER Stonehenge Insurance Solutions, Inc. 300 Avenue of the Champions Suite 222 Palm Beach Gardens, FL 33418	CONTACT NAME: Risk Management Department PHONE (A/C, No, Ext): (888) 925-2990 x20834 FAX (A/C, No): (877) 637-8949 E-MAIL ADDRESS: Certs@ProgressiveEmployer.com
INSURED Progressive Employer Management Company, Inc. Alt. Emp: American Infrastructure Services Inc. 6407 Parkland Dr Sarasota, FL 34243	INSURER(S) AFFORDING COVERAGE INSURER A: American Zurich Insurance Company INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:
	NAIC # 40142

COVERAGES **CERTIFICATE NUMBER:** 17FL085922210 **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTIONS					EACH OCCURRENCE \$ AGGREGATE \$ \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input type="checkbox"/> Y <input type="checkbox"/> N	WC 01-10-484-01	10/01/2017	10/01/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
			Location Coverage Period:	10/01/2017	10/01/2018	Client# 443364-FL

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Coverage is provided for only those co-employees of, but not subcontractors to:
American Infrastructure Services Inc.
11341 Lindbergh Blvd
Fort Myers, FL 33913

CERTIFICATE HOLDER

American Infrastructure Services Inc.
11341 Lindbergh Blvd
Fort Myers, FL 33913

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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