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Executive Summary

Emerge Monitoring Inc. would like to thank you for the opportunity to submit our responses for your GPS Electronic Monitoring Services proposal. We have our main office in southern Naperville, Will County where we have our customer support, installers, alternative warehousing operation, AP, AR, Sales and Administration. Emerge has been in Naperville for the past four years. The Emerge division was begun in 2008 with several highly experienced industry veterans. Bankers Surety, our parent company, has been in the criminal justice space for over 35 years. It is our sincere belief that you will find our response meets all of your agencies requirements and will exceed all the staff's expectations. The Emerge team has enormous first-hand experience in all aspects of the business, including electronic monitoring, surety programs, clinical program development, alternatives to incarceration and re-entry programs. The management of Emerge has been involved with large and small electronic monitoring programs for the past two decades and brings the kind of experience and customer support record needed and expected in Will County.

Jim Walker, 20 year industry veteran, former Vice President Sales for ElmoTech (now the 3M product line).

Chris Muscari, 15 year industry veteran, former Director of Customer Support for ElmoTech (now the 3M product line).

Derek Cassell, 19 year industry veteran, former Vice President of Operations for ElmoTech (now the 3M product line).

Brian Barton, 21 year industry veteran, former Executive Director Marion County Community Corrections, and former Director of Business Development for ElmoTech (now the 3M product line).

Tom Van Houten, 20 year industry veteran, former Vice President of Sales for BI, Inc.

Joyce Leonardi, 14 year industry veteran, customer support.

Keith Cooper, 12 year industry veteran, installer/repair.

The Emerge Team has run some of the nation's largest electronic monitoring companies and have been involved in hundreds of transitions of very large to small State, County and local programs. Being headquartered in Naperville, Emerge understands the Will County needs and will be able to support and assist the program effectively. Emerge has been very successful in program development, support and fee collections.

Emerge Monitoring Inc. is powered by one of the country's leading surety underwriters, Bankers Surety Services (BSS), a 35 year veteran in corrections which conducts business in 40 states. BSS operates under the financial strength and license of Bankers Insurance Company, located in St. Petersburg, Florida. Emerge has the flexibility of a dynamic company with the financial strength of a giant. With this



kind of a dynamic franchise, Emerge is able to choose the strongest partners and offer the best program solutions for the agency.

Emerge is proposing the newest technology offered by 3M Electronic Monitoring (formerly ElmoTech and ProTech Monitoring). The Emerge offering includes the proven reliability of the 1Track body worn GPS devices, 2Track fully integrated communication and tracking 2 piece GPS devices, the web enabled software package and add-on equipment for alcohol testing. Emerge operates over 5,000 3M devices and utilizes every product offered by 3M Electronic Monitoring in a variety of service options. We understand what it takes to support the equipment and more importantly to support our customers. Emerge can offer any level of service Will County may desire; installs, removals, fee collections, and repairs.

Emerge Monitoring Inc. is a financially stable company that focuses 100% of our efforts on offender monitoring, with all the resources needed to continue to support our customer base and product line with the utmost efficiency. Emerge has 25 full time employees who are dedicated to only operating electronic monitoring and we utilize the infrastructure of 3M as needed. Emerge takes a very simple approach to customer service, we listen to our customers' needs, we acknowledge those needs, then we fulfill the needs. All the proposed equipment from all the vendors in this procurement will meet all or most of the County's requirements, but the servicing of the equipment and the account is the true differentiator. Emerge is offering:

3M™E3 1Track Body worn GPS unit

3M™E3 2Track fully integrated communication and tracking 2 piece GPS unit

3M™E3 Integrated Software Platform

The **E3 1Track Body worn GPS unit** is the latest generation body worn GPS unit offered by 3M. The unit is fastened to the offender at all times and will track their location in real-time. The system utilizes on-board mapping so it knows its own geo-location at all times and will trigger alerts if the unit/offender are not in pre-authorized locations at pre-determined times. This device gives the officers the maximum offender accountability by allowing the scheduling to occur prior to letting the offender depart the office. This unit will read a GPS point every minute for tracking the offender, unless the device is in a tamper status (inclusion/exclusion zone violation) then it maintains a point every 15 seconds. This unit utilizes the GSM cellular network for communications and for a secondary tracking technology (LBS – Location Based Services) should GPS not be available.

The **E3 2Track fully integrated communication and tracking 2 piece GPS unit** combines highly advanced Global Positioning Satellite (GPS) technology and 3M Electronic Monitoring field-proven RF monitoring expertise. Both of the 2 Piece (2Track) system components, the Transmitter (described below) and the Tracking unit, are integrated elements of the 3M™ Electronic Monitoring System. The monitored Offender wears a body-secured Transmitter. This Transmitter is associated with a GPS Tracking unit, which must be near the Offender at all times. The monitored Offender is assigned a personalized curfew schedule and a geographic limitation program (zones), which are downloaded into the Tracking unit. As the Offender travels, the Tracking unit automatically acquires a GPS position fix to constantly monitor



the Offender's location. The Tracking unit then compares this data with the Offender's schedule and program, and periodically reports locations and violations to the monitoring center. Although small and lightweight, the 2 Piece device provides advanced GPS tracking and also allows for direct communication with the offender through two-way voice communication on AT&T's GSM Cellular network. The device also has a high resolution color LCD screen for communicating with offenders via text messaging.

The 2-Track transmitter features multiple electronic strap tamper detection and evidentiary physical tamper detection. The transmitter uses a unique strap design, invented by ElmoTech, to allow one step installation of the transmitter – one size fits all concept, thereby eliminating the need to cut, trim, assemble or otherwise act as a technician to "build" the transmitter prior to placing on the participant. The transmitter comes with a three year minimum active, sealed battery and boasts a five year shelf life. By sealing the battery, 3M has been able to deliver a transmitter that is waterproof to 25 feet, shock resistant to 98g's and with the use of its internal encryption the unit is statistically undefeatable.

The **E3 Integrated Software Platform** operates all the aforementioned equipment on the single platform. The entire caseload is situated on one system which allows for faster training, each officer can manage their entire caseload from one screen and from one internet interface. The software Emerge is proposing is the newest generation server and web interface available. The system will give the County the same control they are used to with many enhancements and ease of use modifications.

We would like to thank you again for this opportunity to submit our response and once again reiterate Emerge's desire to work with Will County. We know in no uncertain terms that with every new account or any technology, issues will arise. The Emerge team takes a lot of pride in keeping open lines of communication, understanding your needs, recognizing problems and making realistic recommendations to correct those problems, and having the flexibility with our diverse technology and work force to solve any issue that may occur. Emerge has the financial stability, corporate resolve and employee commitment to ensure the continued success of your program.

We believe you will find our proposal technically attractive and cost effective, and look forward to the opportunity to prove ourselves a worthy partner to your electronic monitoring program. Should you have any questions or need to contact us please call 1-877-260-2010 or fax to 630-428-2748 or email to jwalker@emergemonitorng.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Walker".

Jim Walker
Vice President

COUNTY OF Will, ILLINOIS

REFERENCES

Company name:	Wells County Community Corrections
Address:	102 West Market Street Bluffton, IN 46714
Contact Person: Telephone Number:	Blake Poindexter, Executive Director 260-824-6405
Systems and Services:	GPS, RF, Cellular, Alcohol units (80 total). Provide all equipment and support and monitoring services.
Contract Length:	2008 and remains an active contract with annual renewals – no end date

Company name:	Marion County Community Corrections
Address:	140 East Washington Street Indianapolis, IN 46204
Contact Person: Telephone Number:	John Dieter, Executive Director 317-327-1338
Systems and Services:	GPS, RF, Cellular, Alcohol units (1600 total). Provide all equipment and support and field services (install equipment, repair equipment, fee collections for all participants and removal of equipment).
Contract Length:	2011 with contract ending in 2015

Company name:	Marion County Community Corrections – Private Case load
Address:	140 East Washington Street Indianapolis, IN 46204
Contact Person: Telephone Number:	John Dieter, Executive Director 317-327-1338
Systems and Services:	GPS, RF, Cellular, Alcohol units (400 total). Provide all equipment and support, field services (install equipment, repair equipment, fee collections for all participants and removal of equipment), and case management.

Contract Length:	2012 with annual contract extensions
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Company name:	JB Bonding
Address:	PO Box 970 Nampa, ID 83653
Contact Person:	Sheldon Forehand, President
Telephone Number:	208-914-5546
Systems and Services:	GPS, RF, Cellular, Alcohol units (75 total). Provide all equipment and support and monitoring services.
Contract Length:	2009 and remains an active contract with annual renewals – no end date

Company name:	Jackson County Community Corrections
Address:	220 E. Walnut Street Brownstown, IN 47220
Contact Person:	J.L. Brewer, Executive Director
Telephone Number:	812-358-8053
Systems and Services:	GPS, RF, Cellular, Alcohol units (65 total). Provide all equipment and support and monitoring services.
Contract Length:	2011 and remains an active contract with annual renewals – no end date

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**RUBBER STAMPED, FAXED, COPIED, OR TYPED SIGNATURE WILL DISQUALIFY YOUR BID -
MUST BE AN ORIGINAL SIGNATURE**

ORIGINAL

PRIME CONTRACTOR CERTIFICATION

The undersigned hereby certifies that Emerge Monitoring, Inc.
Name of Bidder

is not barred from contracting with any unit of State or local government as a result of a violation of either Section 33E-3 or 33E-4 of the Criminal Code of 1961.

Emerge Monitoring, Inc.
Name of Bidder

Vice President
Title

[Signature]
Signature

4-1-2013
Date

Note: A person who makes a false certificate commits a Class 3 Felony.

Sections 33E-3 and 33E-4 provide as follows:

33E-3. Bid-rigging. A person commits the offense of bid-rigging when he knowingly agrees with any person who is, or but for such agreement would be, a competitor of such person concerning any bid submitted or not submitted by such person or another to a unit of State or local government when with the intent that the bid submitted or not submitted will result in the award of a contract to such person or another and he either (1) provides such person or receives from another information concerning the price or other material term or terms of the bid which would otherwise not be disclosed to a competitor in an independent noncollusive submission of bids or (2) submits a bid that is of such a price or other material term or terms that he does not intend the bid to be accepted.

Bid-rigging is a Class 3 felony. Any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation as provided in paragraph (2) of subsection (a) of Section 5-4 of this Code.

33E-4 Bid rotating. A person commits the offense of bid rotating when, pursuant to any collusive scheme or agreement with another, he engages in a pattern over time (which, for the purposes of this Section, shall include at least 3 contract bids within a period of 10 years, the most recent of which occurs after the effective date of this amendatory Act of 1988) of submitting sealed bids to units of State or local government with the intent that the award of such bids rotates, or is distributed among, persons or business entities which submit bids on a substantial number of the same contracts. Bid rotating is a Class 2 felony. Any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation as provided in paragraph (2) of subsection (a) of Section 5-4 of this Code.

Possible violations of Section 33 can be reported to the Office of the Will County State's Attorney at (815) 727-8453.

ORIGINAL

**THIS PAGE IS MANDATORY.
RECEIPT OF ADDENDA FORM
PURCHASING DEPARTMENT
COUNTY OF WILL
302 N. CHICAGO ST.
JOLIET, IL. 60432**

**CONTRACT FOR
2013-53
GPS ELECTRONIC
MONITORING SERVICES**

Bid Let: 3-5-13
e: 3-26-13, 11:00 A.M.
en: 3-26-13, 11:10 A.M.

The Bidder proposes to provide the products and/or services in accordance with the specifications attached herein.

NAME Emerge Monitoring, Inc.
ADDRESS 5024 Ace Ln, Suite 112
CITY Naperville STATE IL ZIP 60565
CONTACT Jim Walker
Email ADDRESS jwalker@emergemonitoring.com
PHONE 877-260-2010 FAX 630 428 2748

Please check one:
Minority Vendor yes no

FEIN # 26-3806208

THIS IS NOT AN ORDER

Agency Name and Delivery Addresses:	WILL COUNTY ADULT PROBATION DEPARTMENT 54 N. OTTAWA ST. JOLIET, IL. 60432
For Additional information contact:	RITA WEISS, PURCHASING DIRECTOR, rweiss@willcountyillinois.com

ADDENDUM RECEIPT: Receipt of the following Addendum to the Bidding Documents is hereby acknowledged:

No. 1, dated 3-19-2013, signed [Signature]

ADDENDUM RECEIPT: Receipt of the following Addendum to the Bidding Documents is hereby acknowledged:

No. _____, dated _____, signed _____

ADDENDUM RECEIPT: Receipt of the following Addendum to the Bidding Documents is hereby acknowledged:

No. _____, dated _____, signed _____

ADDENDUM RECEIPT: Receipt of the following Addendum to the Bidding Documents is hereby acknowledged:

No. _____, dated _____, signed _____

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SPECIFICATIONS

The Department of Probation and Court Services (department) seeks responses to this Request for Proposal (RFP) for systems and services for Global Positioning Satellite (GPS) tracking units for a one-year period, approximately 05/13/2013 through 04/12/2014, with up to two (2) additional one (1) year renewal options, if the County so chooses.

The successful vendor must provide corresponding services and a 24/7/365 Help Desk in support of the system. The combination of services and system will provide the department with flexible operational methods. These services must provide the capacity to monitor a criminal offender's compliance/non-compliance to program-specific parameters (such as curfews/schedules), with the goal of deterring the offender from future criminal activity.

The following are considered to be the minimum requirements to provide the GPS system. **The Bidder shall confirm compliance on each category by marking "yes" for each item of each component. In addition, an item by item response (Use separate sheet for item-by-item response), in sequential order, is required for each number in each section. Items/criteria listed in bold shall be addressed in the response. All of these standards shall be taken into consideration during the 120 hour testing process.**

SECTION 1 – A. GPS TRACKING UNIT		
Number	Description	Compliance
1.	The unit must be FCC certified, lightweight, and pose no safety hazard to the offender or others. Provide FCC ID number, weight of unit, warranty information. (Attach Manufacturer specification sheets and/or color sheets)	MEETS
2.	The tracking unit must function reliably under normal environmental and atmospheric conditions. Provide test data.	MEETS
3.	The tracking unit must not pose a safety hazard to the offender or others. Provide warranty/indemnity information	MEETS
4.	The GPS tracking unit must attach to the offender as a bracelet (i.e. "one piece system").	MEETS
5.	The unit must transmit data, including offender's monitoring status and GPS tracking points, via wireless networks to a central host system operated by the vendor.	MEETS
6.	The GPS tracking unit must have the ability to roam on other networks other than those of the primary wireless provider. This ability must be built-in to the unit and must not require "swapping out" of components or SIM cards.	MEETS
7.	After department personnel have used the web based software to establish schedule and zone (inclusion and exclusion) parameters,	MEETS

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	said parameters must be stored on both the GPS tracking unit and on the vendor's central host system simultaneously. The GPS tracking unit must independently verify and record parameter compliance/violations without further communications with the central host system. This includes both equipment violations and zone violations. Describe how the proposed system would accomplish this.	MEETS
8.	The tracking unit must include an internal clock and must date/time stamp all recorded events.	MEETS
9.	When the GPS tracking unit recognizes that a violation has occurred, the unit must log the violation on-board and initiate a data transfer with the central host system, regardless of the next preset "call-in" time. The central host system/vendor must immediately notify the department and/or other identified persons (e.g. victims, officers, law enforcement) of the violation. Provide information and sample data re: elapsed time between violation and notifications(s).	MEETS
10.	The unit must automatically identify and send key event and general information to the central host system pertaining to the activities of the offender, the unit, and the transmitter as follows: <ul style="list-style-type: none"> 1) Unauthorized absence from inclusion zones (i.e. residence or place of employment, etc.). 2) Equipment malfunctions (all installed components). 3) Tampering with equipment (all installed components). 4) Power degradation (low battery). 5) Location verification failure (includes loss of GPS signals). 6) Missed calls from the tracking unit. 7) Exclusion zone violations (The offender traveled to an unauthorized location). 8) The location and movement of the offender. 	MEETS
11.	Violation Notification to the designated notification recipients shall occur in near real time. Please describe how system would accomplish this.	MEETS
12.	The system must have the ability for designated personnel on-demand to be informed of the location of the unit. Designated personnel must be able to utilize this feature by placing a "location request" through the web-based GPS tracking software. This feature must provide up-to-date, on-demand tracking, mapping, and location data.	MEETS
13.	Designated personnel should be able to speak or communicate with the offender through the GPS unit. Please note this is optional. Bids not having this option will not be penalized.	MEETS

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14.	The GPS tracking unit must have the capacity to notify the offender of instances of non-compliance. The unit must be able to notify the offender of such instances even in the absence of communications with the central host system. Please describe how this would be accomplished. Please note this is optional. Bids not having this option will not be penalized.	MEETS
15.	The GPS tracking unit should be able to sound a loud alarm to warn potential victims of violation of exclusion zones.	MEETS
16.	The unit must have the ability to continue to record and store monitoring data in the event of a communications disruption with the central host system. Indicate data storage time lengths.	MEETS
17.	The unit must have the ability to store all monitoring data in the event of an extended power failure. Once communication and power is restored, the unit must transmit all data to central host system. Indicate time limits and provisions for back-up.	MEETS
18.	The unit must be equipped with tamper detection and a notification system that records a violation if/when the unit's case is opened and notifies the central host system of such violations.	MEETS
19.	The unit must be equipped with tamper detection and a notification system that records a violation if/when the unit's battery is removed and notifies the central host system of such violations.	MEETS
20.	The GPS tracking unit must incorporate a system that can detect motion in the absence of both GPS and cellular availability. The unit must log whether or not the unit is in motion. Bidder must describe the motion detection system incorporated.	MEETS
21.	The unit must have the capability to record a violation if/when the unit has simultaneously been in motion and has not received GPS signals for a predetermined amount of time. The unit must be able to notify the central host system of such violations during the next data transfer.	MEETS
22.	If the GPS tracking unit "docks" in a charging system, the GPS tracking unit must record the time/date of every insertion into the base and every removal from the base. The tracking unit's ability to detect motion shall remain active while unit is docked.	MEETS
23.	The unit must record and store GPS tracking points with corresponding time/date stamps multiple times per minute, regardless of violation status.	MEETS
24.	The unit must have a battery life exceeding 12 hours between charges, despite high rate of communication.	MEETS
25.	The unit must be manufactured in an ISO 9001:2000 – certified facility to ensure quality control or have a quality control system in place. Indicate quality control system.	MEETS
26.	The unit must be legally patented and in compliance with U.S. patent laws.	MEETS

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SECTION 1 – B. ONE PIECE SYSTEM (USE THIS CHART FOR 1 PIECE SYSTEMS) (i.e. GPS tracking unit is affixed to the offender’s ankle)		
Number	Description	Compliance
1.	The unit must be water-resistant. Provide depth of water-resistance.	MEETS
2.	The unit must have a tamper detection system. Clearly describe how the proposed system handles both the severing of the strap and the removal of the strap from the leg without the strap being severed.	MEETS
3.	The unit must have a redundant or layered technology tamper detection system. Please describe how such a system would function.	MEETS
4.	The unit must be capable of being attached to any size offender so that efforts to tamper with or remove the transmitter would be obvious to visual inspection.	MEETS
5.	The transmitter must emit a signal at a frequency which is not commercially interruptible at least once every 30 seconds.	MEETS
6.	Once the unit detects a strap tamper violation, it must send a unique “tamper” signal to the central host system to alert designated personnel of violation.	MEETS
7.	The unit must have batteries which are easily charged and must “plug” into standard power supplies. Charging system must be lightweight and accommodate 110V. Charging system must include a light to indicate whether the GPS tracking unit is charging or has a full charge. Describe charging system including charge time needed.	MEETS
SECTION 1 – C. TWO PIECE SYSTEM (USE THIS CHART FOR 2 PIECE SYSTEMS (i.e. GPS tracking unit communicates to a radio frequency transmitter which is attached to the offender’s ankle)		
Number	Description	Compliance
1.	The GPS tracking unit must be charged with a vendor-supplied lightweight charging base, which accommodate 110V. The charging base must include a light or display to indicate whether the GPS tracking unit is charging or has a full charge.	MEETS
2.	The offender must be able to remove the GPS tracking unit while at home. During these times, the unit must maintain continual monitoring of the offender, verifying the offender’s proximity (150 feet maximum) to the tracking unit. The Bidder must describe how the proposed system would accomplish this.	MEETS
3.	The vendor must provide a FCC-certified transmitter in the form of a lightweight, water resistant ankle bracelet. Provide FCC number, weight, and depth of water resistance.	MEETS
4.	The transmitter’ signal range must be no greater than 300 feet under normal household conditions with a typical range of 75-150 feet.	MEETS

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5.	The transmitter must emit a signal at a frequency above 900 MHz at least once every 30 seconds.	MEETS
6.	The transmitter signal content must identify the offender, the transmitter battery status, and tamper/removal status.	MEETS
7.	The GPS tracking unit must report proximity violations (tracking unit not receiving transmitter signal) to the designated personnel.	MEETS
8.	The transmitter must recognize the unauthorized severing of the strap. Please indicate how your system works.	MEETS
9.	The unit must have a redundant or layered technology tamper detection system. Please describe how such a system would function.	MEETS
10.	Once the transmitter detects a strap tamper violation it must send a unique "tamper" signal to the monitoring unit.	MEETS
11.	The transmitter signal must be encrypted to discourage duplication.	MEETS
12.	The transmitter must be capable of being attached to the offender so that efforts to tamper with or remove the transmitter obvious to visual inspection.	MEETS
13.	Transmitter straps must be adjustable to fit any size offender.	MEETS
14.	The transmitter must be shock resistant and function reliably under normal atmospheric and environmental conditions; it must not pose a safety hazard or unduly restrict the activities of the offender. Please provide warranty and/or indemnity information.	MEETS
15.	The transmitter must have adequate internal power without need for recharging or replacement. Indicate internal power time frames.	MEETS
16.	The transmitter must have a battery shelf life of at least two years.	MEETS
17.	The transmitter must emit a low power signal 3-5 days prior to battery depletion, to indicate that the transmitter should be replaced.	MEETS
18.	The vendor must provide replacement transmitters.	MEETS
19.	Transmitter must be easily replaced in the field.	MEETS
SECTION 1 – D. SOFTWARE REQUIREMENTS		
Number	Description	Compliance
1.	The vendor must provide a web-based software application that provides designated personnel with access to the vendor's central host system.	MEETS
2.	The application must be accessible by the designated personnel through a standard web browser interface utilizing standard HTTP protocol through a high-speed internet connection.	MEETS
3.	The application must utilize security protocols that will prevent unauthorized access to the database and the offender information contained therein. The Bidder shall describe how the proposed system would accomplish this.	MEETS
4.	The application must not require installation on designated personnel computers.	MEETS

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5.	This application must be the single point for the designated personnel to setup and access information relative to GPS.	MEETS
6.	The application must allow designated personnel to view information about the offender, including but not limited to personal information, current electronic monitoring data, violation statuses, notification settings, and reports. Indicate any additional viewing data.	MEETS
7.	The application must allow designated personnel to enroll/edit/remove offenders without calling the monitoring center.	MEETS
8.	The application must allow designated personnel to create, edit, delete, and apply monitoring parameters (such as daily/weekly schedules) for individual offenders or groups of offenders.	MEETS
9.	Designated personnel must be able to use the application to determine which violations/events must trigger notifications and by what means the notifications must be sent to designated personnel.	MEETS
10.	The application must allow notifications to be sent to designated personnel via email, text message/page, and facsimile. Provide examples of capability, and the timeframe of transmission	MEETS
11.	The application must also allow designated personnel to enter information to initiate multiple alert notifications (e.g. victims, officers, law enforcement) for specified key events or non-compliance with monitoring parameters.	MEETS
12.	The application must allow designated personnel access to multiple online reports regarding inventory, offender status, and violations.	MEETS
13.	The application must allow designated personnel to filter report results by violation/event.	MEETS
14.	Designated personnel must be able to use the application to create, edit, and apply inclusion zones (areas in which the offender must be) and exclusion zones (areas in which offenders are not permitted to be), including multiple levels of an exclusion zone.	MEETS
15.	Designated personnel must be able to create schedules for offenders and apply zones to these schedules.	MEETS
16.	Application must have the ability to display statuses and histories of, at a minimum, the following violations: <ul style="list-style-type: none"> a) Proximity to transmitter (if two piece system) b) Strap tamper c) Inclusion zone violation d) Exclusion zone violation e) GPS tracking unit in motion with no GPS f) GPS tracking unit case tamper g) Battery levels/charging history 	MEETS
17.	The application must enable designated personnel to find up-to-date location and monitoring information for any offender. This "location request" function must display offender location within two minutes of request unless wireless coverage is unavailable.	MEETS

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18.	The application must display location of the offender on an interactive map containing recognizable state, county, municipality, and street names.	MEETS
19.	The application must display every GPS point recorded by field units. As an example, if the tracking unit records six GPS points per minute, the application must display all six points on the tracking map rather than omitting some of the points.	MEETS
20.	The application must allow designated personnel, when viewing GPS tracking maps, to easily zoom in and out by dragging the mouse to designate an area and clicking.	MEETS
21.	The application must allow designated personnel, when viewing GPS tracking maps, to "rewind" and "fast forward" through the GPS tracking points.	MEETS
22.	The application must allow the designated personnel to easily view the actual speed of the offender at each recorded tracking point.	MEETS
23.	The application must allow the designated personnel, when viewing GPS tracking maps, to easily determine the approximate address of any tracking point.	MEETS

SECTION 1 – E. TRAINING

Number	Description	Compliance
1.	Vendor must provide a minimum of at least one and up to four initial group training sessions for designated personnel concerning the operation and installation of the monitoring equipment and systems specified under this contract. This training will take place in a location specified by the department. The training will include written instructions concerning use of the monitoring system and equipment. Please provide detailed information on training length and policies.	MEETS
2.	The vendor will provide additional training as needed, when requested by the department. The department will limit such additional training sessions to those situations where the training is required to properly implement and operate the monitoring program.	MEETS
3.	The vendor must provide written instructions/users guides enabling designated personnel to install and service all equipment provided.	MEETS

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SECTION 1 – F. ON GOING SUPPORT

Number	Description	Compliance
1.	The vendor shall appoint a project manager who will also act as contact and liaison for the department. The project manager will schedule on-site visits with the department to review monitoring performance and to make any needed changes, or at the request of the department.	MEETS
2.	Vendor support personnel must be available via toll-free telephone number to the department at all times. Support personnel must be awake, rather than on-call, and must not be subcontracted. Vendor support personnel shall have the ability to complete offender enrollments, adjust monitoring parameters, complete offender removals, and assist department staff with technical problems for all monitoring systems via telephone.	MEETS

SECTION 1 – G. MAINTENANCE AND SUPPORT

Number	Description	Compliance
1.	The bidder shall provide maintenance of the equipment for the length of the contract at no additional cost. The bidder shall maintain the equipment and spares in good operating condition. In no case shall the equipment reflect or contain markings consistent with any possible interpretation of "tampering". The bidder shall arrange for repair or replacement of equipment. Describe your repair and replacement policies.	MEETS
2.	Vendor shall provide personnel to immediately (outside of Will County Probation business hours/within 4 hours) respond to notices of faulty equipment and replace equipment as needed on site of offender's place of residence.	MEETS

SECTION 1 – H. INVENTORY

Number	Description	Compliance
1.	The bidder shall provide additional non active equipment, at no charge. The number of units supplied will be four (4) or 20% of active inventory, which ever number is larger. As the inventory is depleted, additional inventory must arrive within 24 hours of a request by the department. Please describe inventory protocol.	MEETS

SECTION 1 – I. CENTRAL HOST SYSTEM

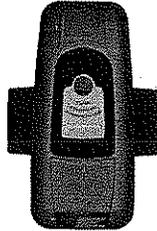
Number	Description	Compliance
1.	The central host system, the repository of all monitoring data received from field units, must not be located at the department's facility and must be the responsibility of the vendor.	MEETS
2.	The central host system shall be protected from a system failure and the loss of data by the presence of a real-time redundant data	MEETS

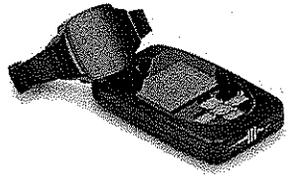
THIS PAGE IS MANDATORY.

	protection system. All host system components must be 100% redundant. Specifically, the system shall be in constant contact with a redundant system. Both systems shall be configured to maintain the same data so that in the event of a system failure, the redundant system will seamlessly continue all monitoring functions. The vendor must also maintain a third-tier failsafe system, at least 10 miles away from primary and secondary systems, which can be used in the case of primary and secondary system failure. Vendor must describe steps taken and equipment used to provide redundancy and ensure data preservation.	MEETS
3.	The central host system must have the ability to continue monitoring operations indefinitely in the event of an AC power loss.	MEETS
4.	The central host system must send and receive information to and from the GPS tracking units utilizing cellular phone service/signal technology.	MEETS
SECTION 1 – J. TESTING		
Number	Description	Compliance
1.	The vendor must allow the department to test multiple units of the equipment and system for up to 120 hours to determine the reliability of the tracking system and the compliance with all requirements set forth above, if requested . The vendor must instruct a few employees of the department on the mechanics of installing the equipment and on how to access and operate the tracking system during the testing period.	MEETS

SECTION 1 – A. GPS TRACKING UNITS

1. MEETS

3M™ ONE-PIECE GPS OFFENDER TRACKING DEVICE		
Weight:	6.0 ounces	
Dimensions:	2.92W × 4.38H × 1.89D inches	
FCC ID:	NC3WMTD3418	

3M™ TWO-PIECE GPS OFFENDER TRACKING DEVICE		
Weight:	180 grams 6.5 ounces	
Dimensions:	6.6 × 10.8 × 2.2 cm 2.62 × 4.25 × 0.85 inches	
FCC ID:	NC3XT40433	

Warranty is 100% coverage for anything that may go wrong with the unit. Emerge is a local, Will County company and will service all aspects of the contract including equipment.

Specification sheets attached.

2. MEETS

Test data attached.

3. MEETS

The units do not pose a safety hazard for the offenders. A copy of 3M's Standard Limited Warranty for leased equipment is included below.

Leased Equipment Limited Warranty

Limited Warranty. 3M warrants to Customer as follows: (i) that the Equipment and the Services shall be free of defects in workmanship and material and shall operate in accordance with and substantially conform to the documentation provided by 3M (which is materially accurate and complete); (ii) that 3M shall correct any such defect or nonconformance by repair or replacement at 3M's expense; and (iii) that all work and services provided by 3M under this Agreement shall be performed by qualified personnel in a professional and workmanlike manner, and; (iv) that the Equipment is intended for offender tracking purposes and is NOT intended to deter or prevent crime. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, THIS WARRANTY, UNLESS OTHERWISE STATED, IS MADE IN LIEU OF ALL OTHER WARRANTIES, RIGHTS OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND THOSE ARISING FROM A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. CUSTOMER IS RESPONSIBLE FOR DETERMINING IF EQUIPMENT FITS THE PARTICULAR PURPOSE AND IS SUITABLE FOR THE INTENDED USE. This limited warranty is intended as the exclusive remedy of Customer with respect to any claim for damage, liability, or expense resulting from or due to the condition, malfunction, or failure of the Equipment and Services, whether or not the failure of the Equipment or Services in any respect arises out of the negligent acts or omissions of 3M, its agents, or employees.



Intentional Damage and Obliterating Markings. Customer agrees: i) Customer shall not intentionally damage the Equipment (and 3M shall have no responsibility to repair or replacement of any Equipment intentionally damaged by Customer or program participants); and ii) Customer shall not obliterate or remove any markings placed on the Equipment except as agreed by 3M.

4. MEETS

The one piece GPS device attaches to the offender very quickly and efficiently. After training the average time for hook ups are under 5 minutes.

5. MEETS

The GPS unit will transmit all data via wireless networks immediately upon occurrence of a violation at pre-determined times for "on the record" events.

6. MEETS

The 1Track GPS unit uses AT&T as the primary carrier and will roam automatically to the T-Mobile network if better signal is detected. This does not require any switching of SIM cards.

7. MEETS

The 1 Piece is an autonomous unit capable of independently detecting offender violations (such as zone and schedule violations) with its on-board processor. When it detects a violation, it communicates with the offender through its vibration module and LED lights. Rules and schedule are uploaded to the unit at every call-in, and it responds to offender compliance or noncompliance without needing to be connected with the server. This feature is highly important in case of cellular network malfunction. The on-board processing in real-time of events and the logic built into the unit to determine and adjudicate violations is a very important feature when operating an effective program.

8. MEETS

The unit includes an internal clock and will time and date stamp all events.

9. MEETS

Active mode provides immediate notification on predefined violations, which can be automatically sent to staff via e-mail, pagers, text, and fax. Active units provide on-line tracking information; the unit can communicate with the central system at any time while within the GPRS infrastructure. This enables users to send information (such as zone, schedule, or configuration changes) and messages (immediate notifications) to the device and retrieve updated information (location points and event messages) from the device, on demand. The time from violation to notification can be as fast as 15 seconds, however, with cellular system delays the average time is 1.5 minutes.

10. MEETS

The unit will identify and send all the listed key events.

11. EXCEEDS

The unit will identify all violations and will initiate the notification. The violation notification to the host system is in near real time. Also, the unit will automatically change its polling rate from 1 point per minute to 1 point every 15 seconds. This ensures the county has more tracking data and the unit continues to communicate with the host system. When a violation occurs and the unit initiates a data transfer, the information will pass to the host computer and instantly be notified out to the proper recipient (all notification procedures are set up in advance).

12. MEETS

The unit allows authorized personnel to access the system and get up to date tracking information including last known location. The system also allows for a tracking mode so the officer can watch the points on the map in near real time (based on cellular connectivity).

13. MEETS

With security redundancies and anti-tampering technologies built-in, the tracking system is trusted and reliable. The device allows for direct communication with the offender through a vibration motor and multiple LEDs. The 1Track unit does not allow for voice communication; however the officer can initiate the unit to notify the offender to contact the office if desired.

14. MEETS

The 1Track can notify the offender automatically of a zone violation, GPS violation and a battery violation. Authorized personnel have the ability to contact the unit and have the offender call in. All of this is accomplished via LED lights and the vibration of the unit. This is very simple for the offender to understand and discrete so the unit is not shrieking at them.

15. Does not meet

The 1Track does not have a siren that goes off when an offender is in an exclusion zone.

16. EXCEEDS

The 1Track unit has internal memory sufficient enough to store up to 7 days' worth of data.

17. MEETS

The 1Track unit will store up to 7 days of information and has a 24 hour battery. In the case of the battery being fully exhausted the unit will shut down and when powered up again it will download the final messages. The back-up battery in the unit will last for 6 months for data storage.

18. MEETS

The unit has a case tamper to identify when or if the case is breached. The unit also has strap tampers to indicate if the unit has been cut off the leg.

19. MEETS

The unit has a case tamper to identify when or if the case is breached. The unit also has strap tampers to indicate if the unit has been cut off the leg. The battery is sealed in the unit and is not available for removal, therefore, if the case is tampered with the unit will notify the agency.

20. MEETS

The offender's location is tracked constantly by the Global Position System (GPS) within approximately 10-30 feet (depending on satellites in view and) and is capable of providing full-scale GPS tracking. As a supplementary tracking capability in the event that GPS is not available, the device provides a secondary tracking technology called Location Based Services (LBS). In cases where the tracking unit loses GPS reception due to limited GPS coverage (under roofs and in vehicles), the 1 Piece automatically switches to a secondary tracking mode and requests an LBS positioning from a designated provider. Should the offender be in motion with no GPS the system will record that event and will switch to LBS if desired. The 1Track knows when it is in motion and if it is on the move and there is no GPS available and the LBS system is not engaged the unit will also not that it is in motion and has no GPS points. The unit will initiate a data transfer and will notify the agency of its status of being in motion and not having GPS points. The unit will also notify the offender through a vibration and illuminating the LED light showing a GPS violation.

21. MEETS

This feature is described in question 20.

22. MEETS

The unit will note the time and date when it is connected to the charging system. The GPS remains active during that time if the offender becomes active.

23. MEETS

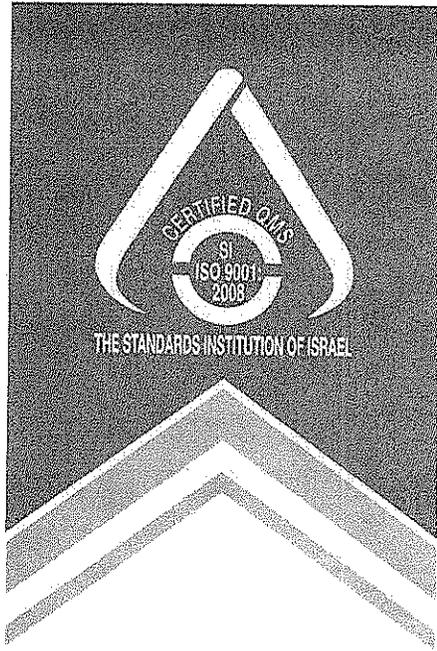
The unit will record a point per minute when in operational mode and 4 times per minute during violation mode.

24. MEETS

The 1Track has a 24 hour battery life with a 2 hour charge.

25. MEETS

The 1Track is manufactured by 3M who are ISO certified.



Certificate

This is to certify that the
Quality Management System
of

PM (PARTNER MANUFACTURING) LTD.

PETACH TIKVA AND ROSH PINA, ISRAEL

has been audited by SII and found to comply with the Quality
Management Standard SI ISO 9001:2008

scope:

LOGISTICS, PURCHASING, PRODUCTION FOR CIVILIAN
AND MILITARY INDUSTRIES, TESTING AND SUPPLY OF
ELECTRONIC SYSTEMS.

The Certificate is granted in accordance with SII's Rules for the Certification of Quality Systems (SII procedure-002). The validity of the Certificate is subject to the continuous maintenance of the Quality System according to the above standard, and the follow-up surveillance performed by SII. Further clarifications regarding the scope of the certificate and applicability of ISO 9001:2008 requirements may be obtained by consulting the organization.

921E (05/10)

Date of initial approval: 28 . 11 . 1999
Date of expiration: 13 . 06 . 2013

License No: 50933
Date of issue: 13 . 04 . 2010

www.sii.org.il

THE STANDARDS INSTITUTION OF ISRAEL



Daniel Goldstein
Daniel Goldstein
Director General





Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2008

This is to certify that:

3M Electronic Monitoring Inc.
1838 Gunn Highway
Odessa
Florida
33556
USA

Holds Certificate No: FM 570130

and operates a Quality Management System which complies with the requirements of ISO 9001:2008 for the following scope:

The design, development, and service provision of GPS and RF technology, applied to devices, services, and systems for the electronic monitoring of people.

For and on behalf of BSI:

VP Regulatory Affairs, BSI Group America Inc.

Originally Registered: 07/29/2011

Latest Issue: 10/06/2011

Expiry Date: 07/28/2014



Page: 1 of 1

This certificate remains the property of BSI and shall be returned immediately upon request.
An electronic certificate can be accessed at www.bsigroup.com/CertDirectory.
To be used in accordance with the scope above or the attached appendix.
America Headquarters: 12110 Sunset Hills Road, Suite 200, Fairfax, VA 22030, USA.



26. MEETS

3M holds patents on the GPS system.

SECTION 1 – B. ONE PIECE SYSTEM

1. MEETS

The 1Track is waterproof to 15 feet.

2. MEETS

The 1Track unit has a molded fiber optic tamper proof strap technology. Should the strap be disconnected, cut or stretched the unit will send a tamper message to the central host computer system and will notify the officer. The fiber optic strap has a constant light pulse sent through it so if it is interrupted by cutting or disconnecting the unit sends out an immediate tamper alert.

3. MEETS

The 1Track unit design incorporates an extremely rugged housing and its ultrasonic weld, making it almost impossible to open, the design including the tamper plugs that can't be removed. In addition to the robust design, there are the two tamper detections: infrared sensor in the housing that detects even a sliver of light, and the fiber optic light pipe in the strap.

4. MEETS

The 1Track unit utilizes a single strap, cut to fit on the offender, with two clips seating into the unit housing. It is very easy to look at the unit and know if an offender has tampered with or attempted to tamper with the device.



5. MEETS

Unit comes will emit a signal not commercially available.

6. MEETS

Unit will send a tamper alert immediately upon occurrence.

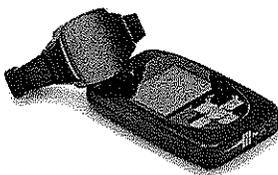
7. MEETS

The 1TRACK contains a rechargeable Lithium Ion battery, providing 24 hours of tracking under normal use and on a 2-hour charge. An innovative magnetic battery recharge feature provides the ultimate level of safety and functionality. The battery light is lite on the unit while charging. A 2 hour charge will give the 1Track 24 hours of continuous use.

SECTION 1 – C. TWO PIECE SYSTEM

1. MEETS

The 2Track GPS unit has a charging stand or can be charged like a blackberry. Either case it has lights to indicate it is charging and when it is full.



2. MEETS

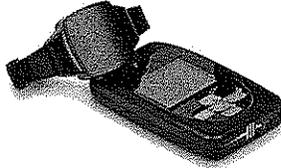
See the photo above. The unit can be taken out and used like a RF unit while in the house.

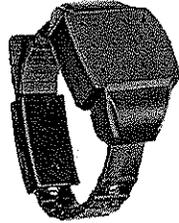
The 2 Piece GPS unit allows for radio frequency monitoring within the offender's residence.

Utilizing both GPS and RF technology, the 2 Piece will provide the ultimate security monitoring a

program offender. Once in the residence, the unit can be placed in its docking station, which charges the unit, automatically turns off its GPS module, and extends its range to serve as an RF home unit.

3. MEETS

3M™ TWO-PIECE GPS OFFENDER TRACKING DEVICE		
Weight:	180 grams 6.5 ounces	
Dimensions:	6.6 × 10.8 × 2.2 cm 2.62 × 4.25 × 0.85 inches	
FCC ID:	NC3XT40433	

3M™ SMALL RF TRANSMITTER (TXS)		
Battery Life:	36 months	
Weight:	0.96 ounces	
Dimensions:	1.89 × 1.29 × 0.66 inches	
FCC:	TXS-700 LSQ-TXS-700	

4. MEETS

Signal is adjustable and does not exceed 300 feet.

5. MEETS

Signal bursts are every 20 seconds and 3M utilizes a dedicated frequency. Our frequency is in the 300 MHz range.

6. MEETS

The transmitter has a 3 year battery life when active. Every transmission of the transmitter sends an identification of the offender, the status of the strap/body tamper, whether the unit was reset, and battery status (only after it begins to get a low battery reading). After the transmitter shows low battery, it continues to operate for about 14 days.

7. MEETS

Unit reports lost transmitter messages.

8. EXCEEDS

3M's transmitters are equipped with a unique strap that enables easy installation and precise fitting of the strap around the offender's ankle. The straps, the strap holder, and the locking clips form a wristwatch like mechanism, which significantly simplifies and accelerates transmitter installation. There is no need to measure, cut or screw straps. Officers and installers simply need to flip the strap around the offender's ankle and fasten it with a single pressing action. Removal is also simple and quick, achieved by simply breaking the plastic locking clip. For very thin or very large limbs, additional strap sizes are provided. All this is achieved without compromising on the very robust and secure design of the strap. The transmitter in general and strap specifically, are designed so that they cannot be taken off without leaving electronic and visual evidence. Any attempt to open the locking clip results in its breaking, providing both visual and electronic evidence of the tamper attempt.

The 3M™ RF Transmitters are equipped with triple tamper detection mechanisms:

- The transmitter detects and reports when the strap is opened or cut (including when done inside conductive solutions, such as salty water). The transmitter also reports if it is removed from the offender's body without opening or cutting the strap, by using its proximity alarm feature (known as "body alarm"). Once the strap is opened, cut, or the securing clip is removed, a strap tamper signal is transmitted until a reset command is received from an officer's electronic key (MRD).
- The body tamper signal can be provided either of two ways:
 - a) As a manual reset, which can be reset only by an authorized officer, similar to the strap tamper, or
 - b) As an automatic reset, which is effective in cases of the transmitter being installed too loose on the limb, in which case the distance from the body triggers a body tamper signal.
- The transmitter also has a third tamper that detects motion (or lack of motion) in the unit. This is the only transmitter with three distinct and separate tamper schemes. After being reset, the transmitter transmits an indication that it was reset for about 24 hours and the ID of the MRD that has been used for performing the reset.

The MRD ID is conveyed by the home monitoring unit to the central system and displayed on the monitoring workstation. Since each MRD is assigned to a specific officer, it is possible to trace the MRD source when the use of a lost or a stolen MRD is suspected. This powerful auditing and security feature is an important foundation of a successful EM program.

9. EXCEEDS

See above explanation of the tamper detection scheme.

10. MEETS

The transmitter sends unique messages to the monitoring unit. See above for more detail.

11. EXCEEDS

The communication between the Transmitter and the Monitoring Unit is a wireless one and may be prone to unintentional and intentional noises and blocking, possible attempts of recording/replaying, or even a generation of a signal simulation. In order to block an RF signal, a very strong transmitter at overlapping frequency must be located at or very near the offender's residence.

- To detect this, 3M's unit is constantly measuring the RF level of transmissions. Noises that are not genuine transmissions are received and registered. If the unit detects overlapping signals above a designated threshold, a High RF Noise message is reported to the monitoring center. This message indicates that either intentional (tampering) or unintentional interference (such as from a nearby high power transmitter) has been detected. Even unintentional interference is important to be aware of, since it may obscure transmissions and cause false leave messages while the offender is actually at home.
- In order to detect accidental errors (due to noise) or intentional attempts to generate a simulated signal, the transmission protocol is protected by a powerful Cyclic Redundancy Check (CRC) mechanism. Note: The likelihood of an undetected error is one in 126 years.
- The transmission protocol also includes dedicated transmissions that enable the Home Curfew RF Unit to detect a replay of the transmitter's signal. In case the unit detects a false or reproduced signal, it sends a violation message to the central monitoring system. An additional transmitter in the Home Curfew RF Unit reception range will be reported as an Extra Transmitter Detected, with the transmitter's unique ID.

12. MEETS

The transmitter is attached with a unique watchband design and any attempts to tamper with the system are obvious upon visual inspection.

13. MEETS

The transmitter has a one size fits all adjustable strap.

14. MEETS

The transmitter is shock resistant and waterproof to 25 feet.

Leased Equipment Limited Warranty

Limited Warranty. 3M warrants to Customer as follows: (i) that the Equipment and the Services shall be free of defects in workmanship and material and shall operate in accordance with and substantially conform to the documentation provided by 3M (which is materially accurate and complete); (ii) that 3M shall correct any such defect or nonconformance by repair or replacement at 3M's expense; and (iii) that all work and services provided by 3M under this Agreement shall be performed by qualified personnel in a professional and workmanlike manner, and; (iv) that the Equipment is intended for offender tracking purposes and is NOT intended to deter or prevent crime. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, THIS WARRANTY, UNLESS OTHERWISE STATED, IS MADE IN LIEU OF ALL OTHER WARRANTIES, RIGHTS OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND THOSE ARISING FROM A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. CUSTOMER IS RESPONSIBLE FOR DETERMINING IF EQUIPMENT FITS THE PARTICULAR PURPOSE AND IS SUITABLE FOR THE INTENDED USE. This limited warranty is intended as the exclusive remedy of Customer with respect to any claim for damage, liability, or expense resulting from or due to the condition, malfunction, or failure of the Equipment and Services, whether or not the failure of the Equipment or Services in any respect arises out of the negligent acts or omissions of 3M, its agents, or employees.

Intentional Damage and Obliterating Markings. Customer agrees: i) Customer shall not

intentionally damage the Equipment (and 3M shall have no responsibility to repair or replacement of any Equipment intentionally damaged by Customer or program participants); and ii) Customer shall not obliterate or remove any markings placed on the Equipment except as agreed by 3M.

15. EXCEEDS

The transmitter has a 3 year active battery life and a 5 year shelf life. The transmitter is sealed to ensure waterproof status so there are no batteries to change for the officers.

16. EXCEEDS

Battery shelf life is 5 years.

17. EXCEEDS

The transmitter begins to transmit a low battery status 10-14 days prior to the battery experiencing complete exhaustion.

18. EXCEEDS

Emerge and 3M will provide replacement transmitters. Emerge has its main office in Naperville, IL and can provide equipment and support on-site the same day required.

19. EXCEEDS

The transmitter can be replaced in the field by an officer with minimal training in under 1 minute. The transmitter can also be replaced in the office and the offender can return home with never needing to replace any of the receiving units.

SECTION 1 – D. SOFTWARE REQUIREMENTS

1. MEETS

Emerge and 3M are offering the County web based software that authorized personnel will be able to access.

2. MEETS

The software application is accessible via standard HTTP protocol.

3. MEETS

The software is 128 bit encrypted and utilizes password protection for users of the system. Only authorized personnel will be able to log in with the password protection requiring periodic changes.

4. MEETS

No installation is required.

5. EXCEEDS

The proposed Software supports active RF home confinement monitoring of offenders using landline or cellular Home Monitoring Units, combined with tracking of offenders equipped with GPS devices, At-Home Alcohol testing equipment (MEMS 3000) and passive home confinement monitoring utilizing the Biometric Voice Verification. The software functions as the "mediator" between the offenders' environment, from where tracking and monitoring data is continuously gathered, and the users environment where exception events should be notified and acted upon. The system accumulates the data, entered by users or reported by compliance tools,

scans the raw data for exceptions, displays processed data and exceptions via a web-based User Interface, and automatically alarms the users via a variety of optional communication means (e-mail, pagers, fax, SMS, voice messages).

6. MEETS

The agency has the ability to view all data collected by the system by offender, officer, agency, event, and violation. The power of the software and the data that it retains is second to none.

When filtering the <i>Offender List</i> or <i>Log</i> screens, the <i>Find Within</i> field is enabled. The <i>Find Within</i> field users can choose from the following categories from a dropdown list:	Criteria for event filters (options listed in italics are available only for filtering the Monitor screen):	Criteria for Offender filters:
<ul style="list-style-type: none"> - Active Offenders - Pre Active Offenders - Post Active Offenders - Download Recommended - Missed Call - Open Violations 	<ul style="list-style-type: none"> - Event Time - <i>Offender ID</i> - <i>Offender Name</i> - <i>Agency Name</i> - <i>Agency ID</i> - <i>Officer Name</i> - <i>Officer ID</i> - Event Message - Event ID - Event Status - <i>Program Type</i> - Severity 	<ul style="list-style-type: none"> - Offender ID - First Name - Last Name - Middle Name - Program Type - Agency - Officer - Receiver SN - Transmitter SN - Base Unit SN - End of Service Data - Program Start Date - Program End Date

7. EXCEEDS

The system allows authorized personnel to enroll, edit, and end of service (remove from the active rolls but no one can remove a record from the system). All this work can be done from any computer with internet access. Also, the system can do certain tasks via cellular text messages sent to the system.

8. MEETS

The agency can add/change/delete the offender schedules.

The image displays two screenshots of a software interface for managing offender schedules. Both screenshots show a calendar view for the week of August 29 to September 4, 2011, with a time axis from 06:00 to 17:00. The top screenshot shows a grid where each cell represents a specific time slot on a specific day. The bottom screenshot shows a similar view but with a large greyed-out area covering the schedule grid, indicating a restriction or violation. The interface includes a header with user information (Thomas Andrei), agency details (Agency Training), and a 'ZTrack Action' dropdown menu. The bottom screenshot also shows a 'Planned' dropdown menu and a 'Current Status' field.

9. MEETS

The software allows the agency to determine what events are violations and which are events for the record. Also, the agency/officer has the ability to determine how / when the events are reported.

10. MEETS

The system offers a wide array of remote reporting capabilities: Email, Fax, Paging, SMS, Vocal notifications. Notification messages are automatically sent upon arrival of pre-selected field-reported events and / or violations. The distribution of information is selective and can be assigned / escalated upon pre defined rules. All notifications can be sent in near-real time.

Email notification messages can be e-mailed. This feature requires the Department to have an existing Mail Server that has the capability to distribute the e-mails that will be sent to it directly by the Central Monitoring Server. This Mail Server can be either internally connected to the organizational Intranet, or to the external Internet via an Internet Service Provider (ISP).

Emerge's proposal does not include the cost of the Mail Server and any annual subscription fee to be paid to the ISP, but does include the configuration services in order to make the Emailing service available in case the Department has such a service.

Alphanumeric or numeric paging messages can be sent to the officers' paging devices. Emerge's proposal does not include the paging devices or the subscription fee to the paging service provider. Note that savings on the communication fee for delivering the paging messages from the DCC computer to the Paging Service Provider's computer can be achieved by installing a point-to-point (PTP) line between the two computers, instead of a modem-to-modem (MTM) dialing per sent message. The initial installation cost is higher for the PTP solution, but the on-going costs are much lower than the MTM solution. Elmo-Tech proposal includes the MTM solution, and should be updated if the PTP solution is selected.

Short Message Service (SMS) – the system also utilizes the **Short Message Service (SMS)** by allowing notification messages to be sent to officer's mobile telephones. Emerge's proposal does not include the subscription fee to the cellular service provider or the cost of the Short Message Service (SMS).

Faxing – notification messages can be faxed to any pre-defined fax number using a landline modem which is dedicated to the faxing service.

Vocal messaging - ("text to speech") this optional feature will call any pre-defined phone number and read the message to the authorized recipient (after entering an identification code). This feature requires the installation of a voice generation card in the DCC computer, and is not included in primary proposal.

11. MEETS

The system allows for multiple types of notifications to multiple end locations. The system can notify in real-time for victim or law enforcement requirements.

12. MEETS

The following are some of the standard reports.

Agency Reports:

Detailed report > will list all the details of the agency including a list of officers. Details include address and contact information.

List Report > will provide a list of agencies with address and contact information. Will only display agency listed under that users rights to the software.

Officer Reports:

Detailed report > will provide a detailed report on that officer including their address, contact information and list of their offenders.

List Report > will provide a list of all officer assigned to an agency. List includes their address and contact information.

Offender Reports:

Detailed Offender Report > will list the details of the offender's information, including all information entered into the database.

Offender list Report > will give you list of all offenders assigned to the agency.

Program Details Report > will list all the configurations set on the offenders, including their schedule, charges and program duration dates.

Event Reports:

Event by Agency > will provide you a list of all events received over a period of time, report is listed first by officer and then offender.

Event by Officer > will provide you a list of events per the officer case loads. Report is listed by offender.

Event by Offender > will provide you a list of events by offender.

Daily General > will provide you all the offender's events by offender.

General:

End of Program > will provide you list of offender's and their start and end dates

Download Rec. Report > will provide you list of offender's which require a download.

Open Violation > will provide you a list of offender's that are currently in violation status.

End of Service > will provide you a list of offender's that have been end of serviced from the program.

Violation Report > will provide a detailed violation alert on an offender.

Equipment:

Equipment History > will provide you details on the history of equipment.

Equipment Report > will provide you a list of equipment that is assigned to your agency.

Active Equipment Report > will provide you list of active equipment listed in your agency.

Equipment failure report > will provide you list of equipment that has been reported as failed.

Archived:

Daily Archived > allows you to pull daily information on an offender that has been archived.

GPS Tracking:

Daily Report > provides all daily activity on an offender.

Equipment Report > provides all details on offender's equipment.

Offender Alarm Report > provides details on all alerts on an offender

Violations Notification Report > provides you list of all violations reported.

Current/monthly usage report > provide you list of offender/equipment and how long they were on the program.

13. MEETS

The system allows for multiple report options, standard and customized. Included in the reports is the ability to filter the reports by event / violation.

14. MEETS

Zone creation is very flexible within the system.

The Two-Piece GPS Offender Tracking System enables you to graphically define zones on a map for each Offender. There are two types of zones:

INCLUSION – By default, the status of an inclusion zone is “Don’t Care”, permitting the Offender to enter and exit the zone freely. While operating in a zone of this status, the Tracking unit reports only zone violations, and does not report non-violation entry or exit events.

The Two-Piece GPS Offender Tracking System enables you to define periods of time for which the status of an inclusion zone is “Must Be In”, which requires that the Offender be present in the inclusion zone throughout the defined time period. If the Offender leaves the inclusion zone during this time, or does not enter it at the start of this time period, it registers as a violation.

EXCLUSION – By default, the status of an exclusion zone is “Must Be Out”, forbidding the Offender to enter. If the Offender enters an exclusion zone with this status, the occurrence is registered as a violation.

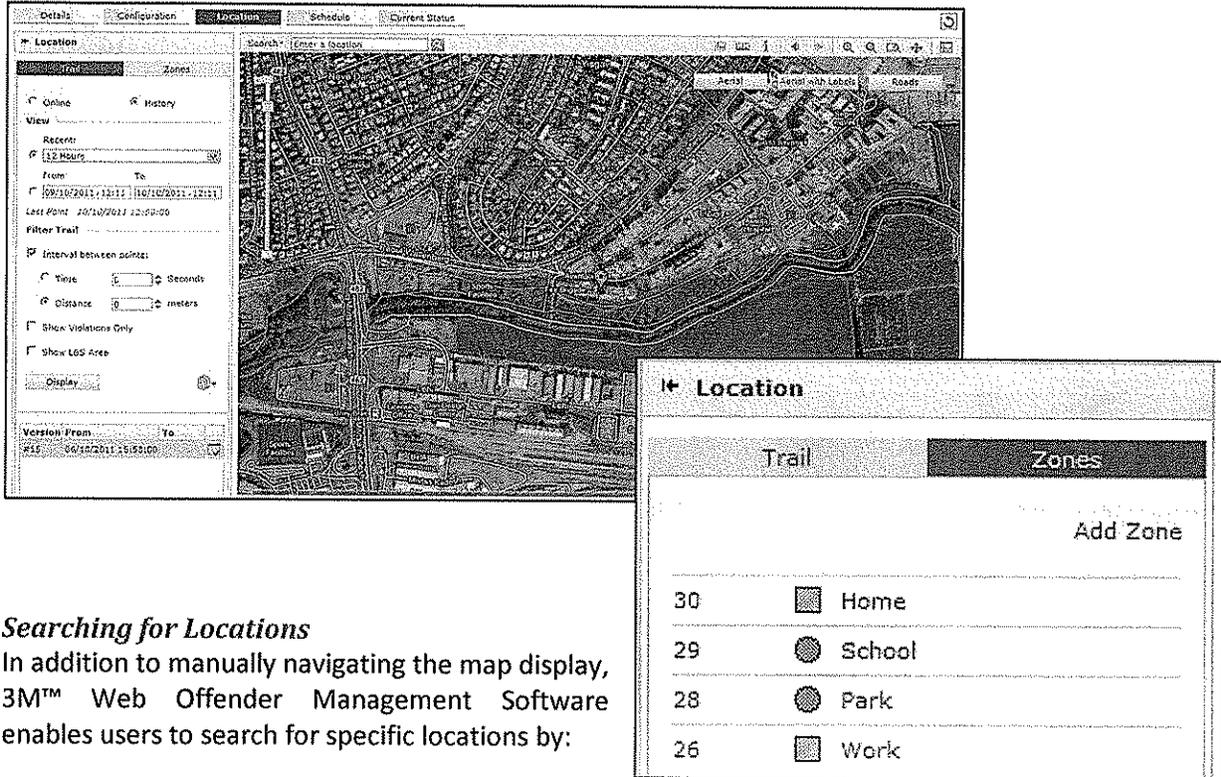
The Two-Piece GPS Offender Tracking System enables you to define periods of time for which the status of an exclusion zone is “Don’t Care”, allowing the Offender to enter and exit a given exclusion zone freely.

Circular exclusion zones are surrounded by a warning area. If the Offender enters a warning area, the Offender's Tracking unit warns the Offender using the defined notification method. Entering the Exclusion zone itself triggers an alarm, both for the Offender and the monitor center. Exclusion zones are listed in red and are displayed in red on the map. Zones can either be circular or polygonal in shape. The number of zones that can be created is subject to the following limitations:

Up to 50 circular zones

Up to 50 polygonal zones. Each polygonal zone can contain between 3 and 100 nodes, but the total number of nodes per Tracking unit must not exceed 400.

Zones are created in the Location Tool:



Searching for Locations

In addition to manually navigating the map display, 3M™ Web Offender Management Software enables users to search for specific locations by:

- Name, or
- By coordinates

Defining Schedules for Zones

Schedules can be configured either for inclusion zones or exclusion zones. In addition, schedule timeframes are defined for each zone individually, either on a weekly basis or at specific calendar dates:

RECURRING – Timeframes that are automatically repeated every week of the Offender’s program

CALENDAR – Timeframes that are set for specific dates and are not repeated. Calendar timeframes can be used to overwrite Recurring timeframes.

Up to 100 timeframes can be created for an Offender.

15. MEETS

See information above.

16. MEETS

The software will display all the information in the bid. It displays the information requested on the right side with many more options available for the department to view on-line.

The screenshot shows the 3M vehicle management software interface. At the top, there are navigation tabs for Monitor, Offenders, Reports, and System. Below this, the user is logged in as 'walker, Logan'. The main header displays the vehicle information: 'Greene Paul A (549373)', '5119 Moonlight Ct, INDIANAPOLIS Indiana 46226, (INDIANA-eastern)', and 'Agency: MCCC - High Risk, Officer: Amanda Benson'. It also shows '2Track Active' and 'Last Upload: 5/31/2012 00:20:36'. The interface is divided into several sections: 'Details', 'Configuration', 'Location', 'Schedule', and 'Current Claims'. The 'Current Claims' section is active, showing a table of events with columns for 'Event Time', 'Message', and 'Event ID'. The events listed include status updates and 'Motion No GPS' alerts. On the right side, there is a 'Last Known Status' section with various fields like 'Last Connection', 'Sanity Call', 'Positioning Method', 'GPS Signal', 'Motion No GPS', 'Inclusion Zone', 'Exclusion Zone', 'In Rest Mode', 'Tracker', 'Case', and 'Battery'. A 'Status Per Event' dropdown is also visible at the bottom right.

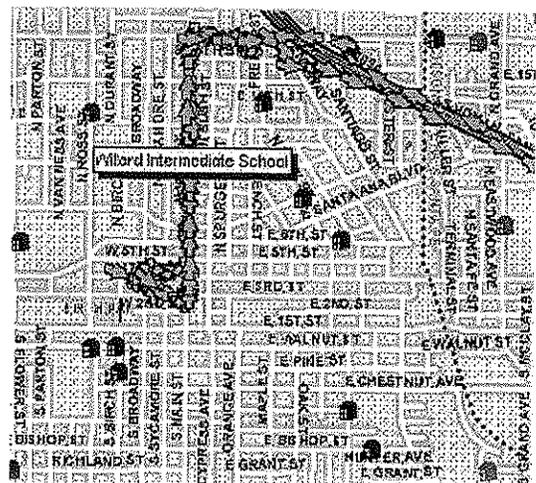
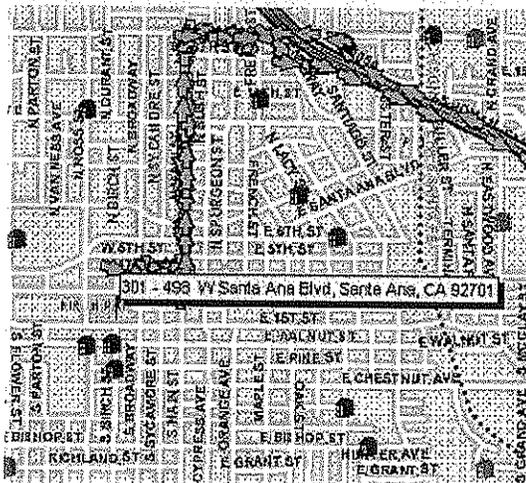
Event Time	Message	Event ID
5/31/2012 00:17:55	Status	27479700
5/31/2012 00:24:12	Status	27479722
5/31/2012 09:19:16	Status	27479706
5/31/2012 09:13:55	Status	27479572
5/30/2012 23:15:47	Status	27478768
5/30/2012 23:16:01	Motion No GPS	27476899
5/30/2012 23:16:03	Status	27476898
5/30/2012 23:22:02	No GPS	27476897
5/30/2012 23:09:08	Status	27474925
5/30/2012 23:09:08	GPS Restored	27474924

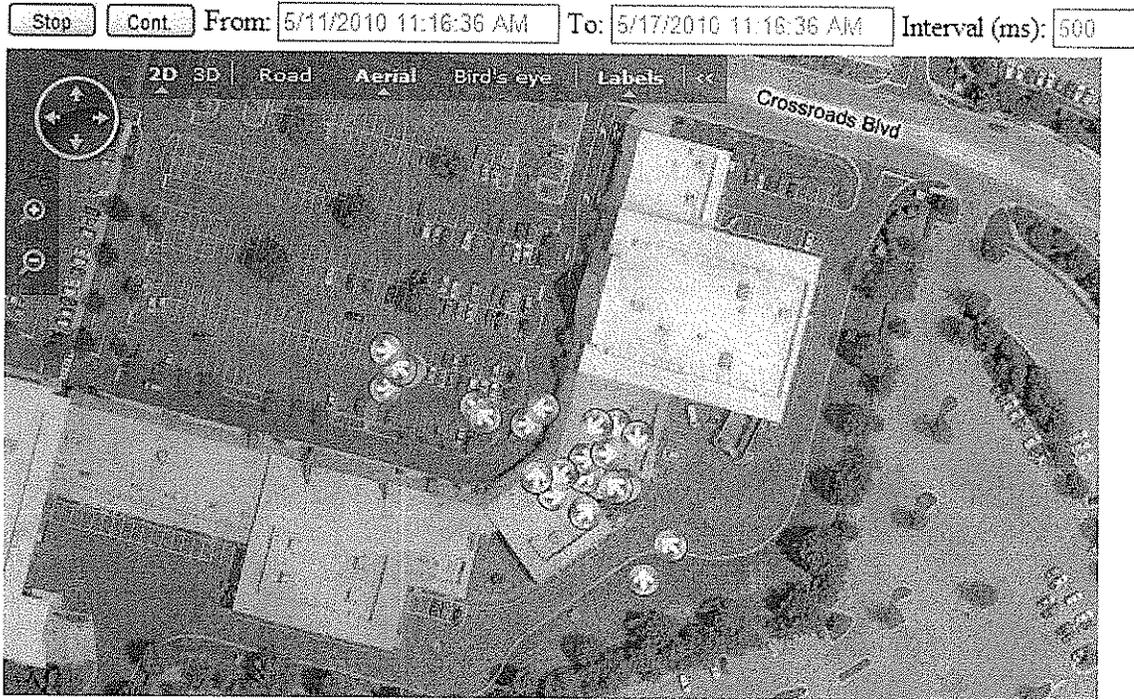
17. MEETS

The system will display last known location. The unit can be downloaded or a text from a cell phone can be sent to download the unit, then look at the software under "last know location" and it will tell you where the unit was one minute ago.

18. MEETS

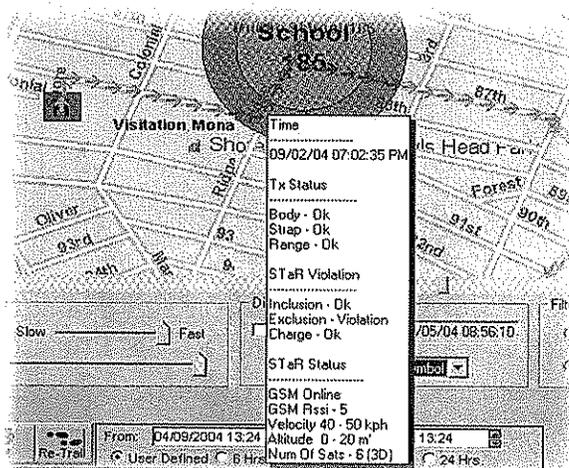
The mapping is either political or satellite view.





19. MEETS

The GPS points are recorded and available for the agency to view. Every point is embedded with the information from the image below.



20. MEETS

The system allows for ease of navigation through the mapping and allows for zooming in and out.

21. MEETS

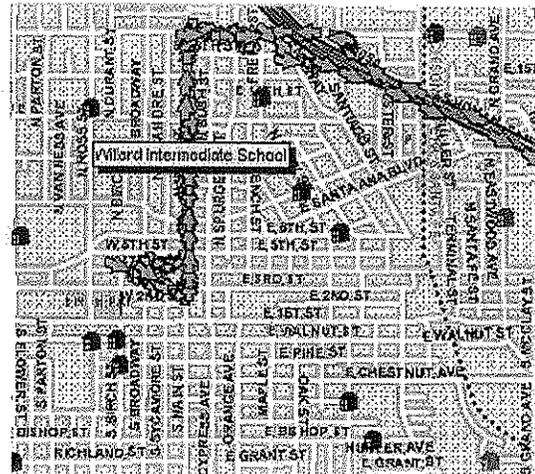
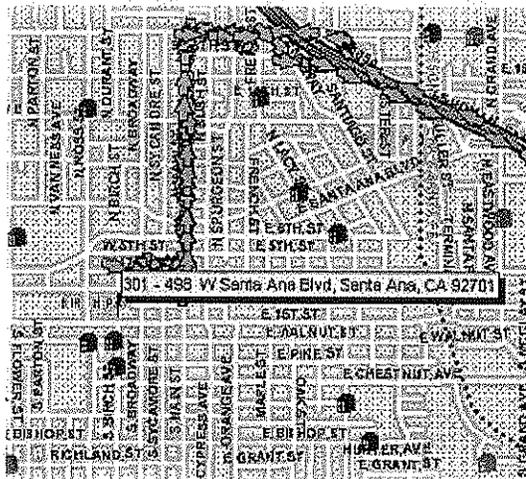
As can be seen in the photo in answer 19, the system allows for the agency to playback the tracking over pre-set or definable timeframes.

22. MEETS

See image in 19 for the speed the offender is traveling.

23. MEETS

The system allows for reverse geo-coding



SECTION 2 – E. TRAINING

1. EXCEEDS

Emerge will provide Will county with training as needed. Emerge’s main office is located in Naperville, IL with our training staff officed in Naperville. The training is conducted in a written form and hands-on training format. The ability for the officers to understand and effectively utilize the equipment and software is the primary goal of the training staff. All officers who successfully complete the trainings are certified by Emerge.

A sample training agenda for very comprehensive usage: (trainings can also be conducted in 4 hour classes for more cursory users)

GPS Training		
Subject	Duration	Schedule
GPS Equipment/software Training - Login - Offender Enrollment	2hrs	9:00 – 11:00
Application Training (Cont.) - Program activation - Monitoring a download	1hr	11:00 – 12:00
Lunch (1hr)		

Application Training (Cont.) - Review activity - Monitoring a end of service	1hr	13:00 – 14:00
Application Training (Cont.) - Events and Handling options	1hr	14:00 – 15:00
Break (15mn)		
Application Training (Cont.) - Reports - Configuration	1/2hr	15:15 – 15:45
Practice and questions – activating units on test offenders	1 hr 15 min	15:45 – 17:00

2. EXCEEDS

Emerge will do on-demand training as needed and would like to schedule quarterly follow-up training for the agency. Do training every 3 months for 4 hours as a refresher or if new staff has been added. Emerge believes very strongly in partnering with the agency and that starts with good training and a solid working knowledge of the system functionality.

3. MEETS

All user guides needed will be provided by Emerge.

SECTION 1 – F. ON GOING SUPPORT

1. MEETS

Emerge will appoint a project manager from the Naperville office. This person will act as the liaison for the department and will be on-site at a minimum monthly for the first 6 months of the contract to ensure a smooth transition and complete communication. After 6 months the project manager will visit at a minimum every 2 months.

2. MEETS

The support personnel are available via toll-free number 24/7.

SECTION 1 – G. MAINTENANCE AND SUPPORT

1. MEETS

Emerge will provide all the maintenance on the equipment. Our Naperville office has spare equipment that can be utilized in the Will County contract. All spares and units will be kept in working order and will not show signs of tamper when being deployed on offenders.

2. MEETS

Emerge has an office in Will County and will provide the support required for replacement of faulty equipment as needed.

SECTION 1 – H. INVENTORY

1. EXCEEDS

Emerge will maintain the inventory levels required by the County. Additionally, Emerge is located in Naperville and has excess inventory at this location should emergency needs arise. Emerge will comply with the 24 hour requirement. The Emerge inventory protocol is to replenish depleted inventory upon occurrence. Will County will not have to worry about the inventory levels or availability.

SECTION 1 – I. CENTRAL HOST COMPUTER

1. MEETS

The central host computer system is not located at the agency and will be maintained by the vendor for the duration of this contract.

2. MEETS

3. Will County needs a reliable and service-oriented monitoring solution; a hallmark of our service. We distinguish between our Monitoring Center and our Surveillance Data Center (Data Center) because they are physically separate, serving separate and distinct purposes; however, both are secure physical areas with limited access, located in Aurora, IL and Odessa, Florida. In both centers, all systems operate around the clock and 365 days per year: hardware, software, communications, and building support services, such as electrical power. Both our Monitoring Center and Data Center have effective environmental controls to ensure the proper function of our systems. We accomplish this by equipping our centers with cooling systems and dual controllers from Leibert—a data center caliber environmental control system and standard of quality.

The Data Center is where all tracking data is downloaded, housed, and stored on dedicated servers. The Monitoring Center systems access and utilize the Data Center's databases. By keeping them separate, we are better able to control access and maintain security, affording greater protection for delivery of the data and services for which these facilities are intended.

The Surveillance Data Center (SDC) is located in Odessa Florida. The SDC is a climate controlled vault full of servers and security systems that are working continuously—

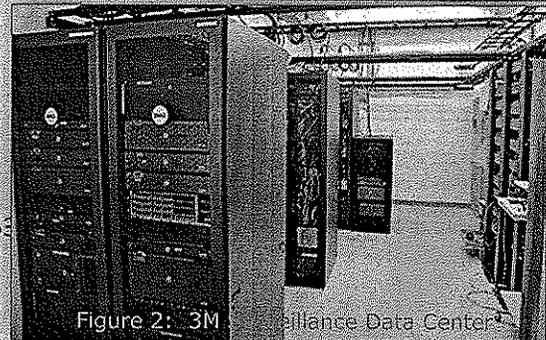


Figure 2: 3M Surveillance Data Center

accessed only by the software and IT engineers who maintain the machines, connections, and backup systems (Figure 2). This is where all offender data is downloaded, housed, and stored. The web servers for 3M™ Web-Based Electronic Monitoring Management Software are part of this cluster.

Data Center facilities have at least two levels of backup power (UPS, diesel generators, and/or multiple power feeds) and multiple Internet service providers. To accommodate communication from thousands of devices daily, 3M Electronic Monitoring employs 96 phone lines, an OC12 fiber connection and eight T1 Trunks for data and backup voice communications. The investment in and implementation of these technologies and practices has enabled us to operate with 99.95% documented availability over the past seven years. In the event a data center goes off line, the other load sharing data center continues to provide service without interruption to customers.

Data Backups

Transaction log backups are performed every five minutes; full system backups are performed several times a day at both facilities and saved to disk. All backups are then further copied to a backup server, as well as to a tape, for additional redundancy. The system stores all tracking and monitoring information, giving our customers permanent access to their offender tracking data via our EM Manager software or exported data file. This includes participant name, address, phone number, equipment serial numbers, officer name(s), and other offender data contained in the database.

Sustainability

Even in the event of a complete loss of utility power, the Data Center will experience zero downtime—this is tested weekly. For power interruption protection, we have a UPS and backup generator capable of supplying 150% of the power required to operate the facility at full capability indefinitely. Additionally, the SDC is equipped with two Eaton 15 KW uninterruptible power supplies, each capable of powering the SDC and Monitoring Center equipment for approximately 30 minutes, more than long enough for the 380KVA Caterpillar generator to come on line (Figure 3). The generator is connected to an automatic transfer switch that automatically starts up the generator, allows it to stabilize for one minute, and then switches the entire building power to the generator.

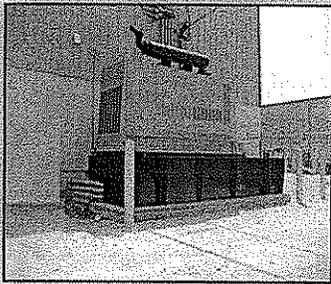


Figure 3: Backup Generator

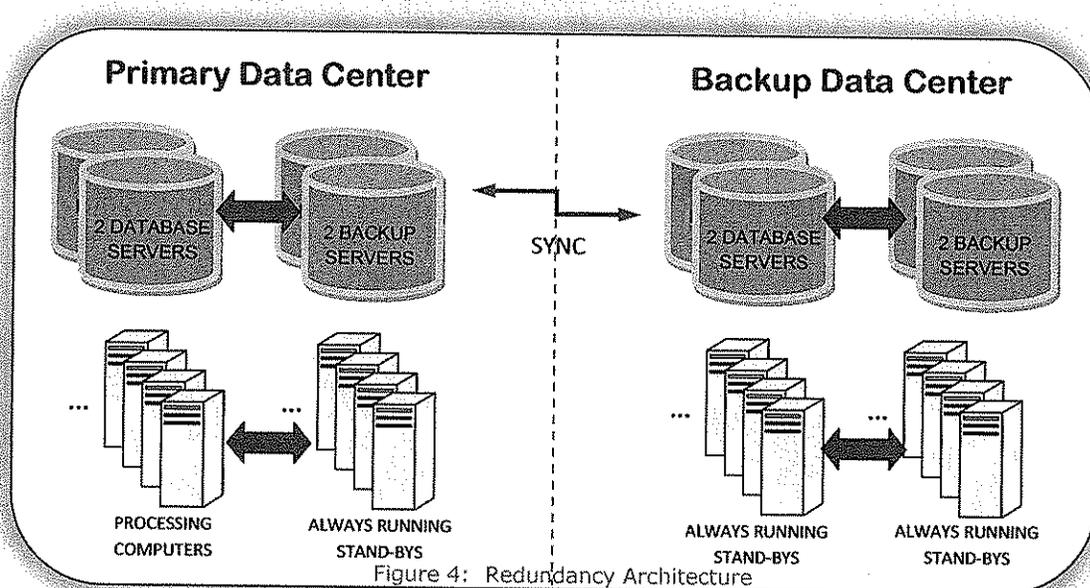
The generator is equipped with a 1,500 gallon diesel tank, sufficient for 5 days of continuous use at full capacity. The building only requires about 60% of the generator's capacity for full operations. A contract exists with a bonded provider of diesel fuel who guarantees delivery within 24 hours. We exercise the switchover from utility power to UPS to backup generator as described above every week as part of routine operations and we stock key replacement parts for this equipment on site.

Redundancy

All of the data housed by 3M Electronic Monitoring is mirrored at the facility in Aurora, IL. All servers write tracking data to four Raid 10 arrays with 38 drives in each array and one Raid 1 array, providing four levels of high availability redundancy. These are all high speed, high

capacity SCSI drives, representing terabytes of data storage. Full system backups are performed everyday at both facilities.

The hardware framework is network-based and provides almost unlimited scalability. The server supports all hardware, software and peripheral requirements, with sufficient ports for full functionality. We have two backup environments—"high availability" (HA) and "disaster recovery" (DR). In the SDC, we have a cluster of 27 primary and 27 HA backup servers that provide the processing power for our system (Figure 4).



For communications, our primary service provider is Verizon Wireless, one of the most reliable facilities-based networks in the world. In addition, multiple backup providers at both primary and backup facilities, including Bell Atlantic, AT&T, Bright House Cable (VoIP) and an additional layer of redundancy provided by our AT&T and T-Mobile wireless phones in the event that all landlines go down. The redundant phone and data line connections are multiple paths from separate telecom providers with the primary service being dual-fiber connections. All tracking and crime scene correlation information is stored permanently, giving our customers permanent access to their offender tracking information via our EM Manager software or exported data file.

Security

We understand that Will County is concerned about the security of their data and controlling access to it. Our solution is highly secure across many dynamics at many levels. Following are some of the steps we take to ensure the security and protection of client data:

◆ Access to Physical Facilities

- Building—
 - Located on a secure site with limited access
 - Video surveillance of premises and entrances

- Front door has physical lock
- Lobby door has 800-pound magnetic door lock secured with RFID card reader
- Building access requires electronic card key with photo ID plus passcode after business hours
- Must wear ID badges in the building at all times
- Building is alarmed and monitored by a security company
- Equipped with operational fire protection system and tamper-proof dedicated circuit
- Security protocols certified by a third-party source

◆ Surveillance Data Center—

- ISO Standards, security policies and procedures
- Transmission encryption
- Located in the interior of our corporate headquarters building on our secure site with limited access
- Electronic card key required for access
- Access limited to the assigned engineer and vice president of software development
- Individual server racks physically locked front and rear
- Server front bezels physically locked
- Backup tape media stored in locking safe.
- Center's one small window has 1.5-inch thick bullet-proof glass

◆ Monitoring Center—

- Located in the interior of our corporate headquarters building on our secure site
- Access limited to assigned staff and engineers who maintain the equipment
- Callers are immediately required to provide an authorized ID and passcode in order to speak to a Monitoring Center agent

◆ Access to Data

- Server system is built to a secure "N-tier" design
- Access to databases restricted to the database administrator and the VP of software development
- Application security - software requires login and password
- Secure interface via 256-bit SSL encryption
- Logins time out after set idle time
- All transmissions between devices and servers encrypted
- Domain-level authentication required for internal staff and application-level authentication required to access applications
- Remote internal users connect through secure VPN client, as well as domain-level and application-level authentication
- End users access through encrypted SSL services proxy in conjunction with application-level authentication
- Administrative access restricted to IT staff

◆ Access by Personnel

- Mandatory pre-employment drug screening required
- Mandatory pre-employment criminal background checks required
- Background checks updated annually

- All entries made to offender data are recorded with username, date, and time.
- Only Monitoring Center staff can make entries and only by agency request.
- Only a discreet set of software engineers are able to access or modify the programming under senior management direction.
- In Case Management, notes can be added, but not deleted, and all data is backed up on a strict schedule.

SECTION 2 – I. TESTING

1. MEETS

Emerge will assist Will in their testing.

ORIGINAL

THIS PAGE IS MANDATORY.

Bid Let: 3-5-13
e: 3-26-13, 11:00 A.M.
en: 3-26-13, 11:10 A.M.

**PURCHASING DEPARTMENT
COUNTY OF WILL
302 N. CHICAGO ST.
JOLIET, IL. 60432**

**CONTRACT FOR
2013-53
GPS ELECTRONIC
MONITORING SERVICES**

The Bidder proposes to provide the products and/or services in accordance with the specifications attached herein.

NAME Emerge Monitoring, Inc.
ADDRESS 5024 Ace Ln, Suite 112
CITY Naperville STATE IL ZIP 60565 Please check one:
CONTACT Jim Walker email jwalker@emergemonitoring.com Minority Vendor yes no
PHONE 877-260-2010 FAX 630-428-2748 FEIN # 26-3806208

THIS IS NOT AN ORDER

Agency Name and Delivery Addresses: WILL COUNTY ADULT PROBATION DEPARTMENT
54 N. OTTAWA ST. JOLIET, IL. 60432
For Additional information contact: RITA WEISS, PURCHASING DIRECTOR, rweiss@willcountyillinois.com

QUOTE ON 1 (ONE) PIECE SYSTEM

Item	Quantity	Daily Rental Fee Per Unit	Total Rental Fee (Daily Rental Fee x Quantity)	X 365 Days = Total Yearly Costs
GPS Units	20	\$ 6.00	\$ 120.00	\$ 43,800.00
Insurance for GPS Units	20	\$ 0.15	\$ 3.00	\$ 1,095.00
TOTAL FOR ONE YEAR				\$ 44,895.00
<u>Forty Four thousand eight hundred ninety-five</u> (Total Written dollar amount for 20 units for one year)				
GPS Units	40	\$ 5.50	\$ 220.00	\$ 80,300.00
Insurance for GPS Units	40	\$ 0.15	\$ 6.00	\$ 2,190.00
TOTAL FOR ONE YEAR				\$ 82,490.00
<u>eighty two thousand four hundred ninety</u> (Total Written dollar amount for 40 units for one year)				
GPS Units	60	\$ 5.00	\$ 300.00	\$ 109,500.00
Insurance for GPS Units	60	\$ 0.15	\$ 9.00	\$ 3,285.00
TOTAL FOR ONE YEAR				\$ 112,785.00
<u>one hundred twelve thousand seven hundred eighty-five</u> (Total Written dollar amount for 60 units for one year)				

Estimated start date after receipt of purchase order: # 5 days.
Estimated time of completion: # 1 days

The contractor agrees to provide the equipment, service and supplies described above and in the contract specifications under the conditions outlined in attached documents for the amount stated above (subject to unit quantity adjustments based upon actual usage).

[Signature] Vice President
(Signature and Title) BID MUST BE SIGNED FOR CONSIDERATION

CORPORATE SEAL
(if available)

ORIGINAL

Bid Let: 3-5-13
Due: 3-26-13, 11:00 A.M.
Open: 3-26-13, 11:10 A.M.

THIS PAGE IS MANDATORY.
PURCHASING DEPARTMENT
COUNTY OF WILL
302 N. CHICAGO ST.
JOLIET, IL. 60432

CONTRACT FOR
2013-53
GPS ELECTRONIC
MONITORING SERVICES

The Bidder proposes to provide the products and/or services in accordance with the specifications attached herein.

NAME Emerge Monitoring, Inc
ADDRESS 5024 Ace Ln, Suite 112
CITY Naperville STATE IL ZIP 60565 Please check one:
CONTACT Jim Walker email juwalker@emergemonitoring.com Minority Vendor yes no
PHONE 877-260-2010 FAX 630-428-2748 FEIN # 26-3806208

THIS IS NOT AN ORDER

Agency Name and Delivery Addresses: WILL COUNTY ADULT PROBATION DEPARTMENT, 54 N. OTTAWA ST, JOLIET, IL. 60432, 815-727-8446
For Additional information contact: RITA WEISS, PURCHASING DIRECTOR, (815) 740-4605

QUOTE ON 2 (TWO) PIECE SYSTEM

Item	Quantity	Daily Rental Fee Per Unit	Total Rental Fee (Daily Rental Fee x Quantity)	X 365 Days = Total Yearly Costs
GPS Units	20	\$ 7.00	\$ 140.00	\$ 51,100.00
Insurance for GPS Units	20	\$ 0.15	\$ 3.00	\$ 10.95.00
TOTAL FOR ONE YEAR				\$ 52,195.00
<u>Fifty two thousand one hundred ninety five</u> (Total Written dollar amount for 20 units for one year)				
GPS Units	40	\$ 7.00	\$ 280.00	\$ 102,200.00
Insurance for GPS Units	40	\$ 0.15	\$ 6.00	\$ 2,190.00
TOTAL FOR ONE YEAR				\$ 104,390.00
<u>one hundred four thousand three hundred ninety</u> (Total Written dollar amount for 40 units for one year)				
GPS Units	60	\$ 6.50	\$ 390.00	\$ 142,350.00
Insurance for GPS Units	60	\$ 0.15	\$ 9.00	\$ 3,285.00
TOTAL FOR ONE YEAR				\$ 145,635.00
<u>one hundred forty five thousand six hundred thirty-five</u> (Total Written dollar amount for 60 units for one year)				

Estimated start date after receipt of purchase order: # 5 days.
Estimated time of completion: # 1 days

The contractor agrees to provide the equipment, service and supplies described above and in the contract specifications under the conditions outlined in attached documents for the amount stated above (subject to unit quantity adjustments based upon actual usage).

X Saville Vice President
(Signature and Title) BID MUST BE SIGNED FOR CONSIDERATION

CORPORATE SEAL
(If available)



ALTERNATE PROPOSAL

OFFENDER PAY MODEL

ORIGINAL

Emerge can offer an alternative model where we collect the money from the offenders.

One Piece GPS \$12.00 per day

Two Piece GPS \$14.00 per day

For every 10 paid days, Emerge will extend one free day for indigent clients. The paid day number will continue to accrue until the county assigns an indigent offender. Therefore, if the program operated with 30 clients for 90 days (and all clients paid), the county would have an indigent reserve fund of 270 days to be used as you see fit. Should the county inadvertently use more indigent days than they have accrued, Emerge will bill the county \$5.50 per day for the indigent offender(s).

Emerge Monitoring, Inc.
5024 Ace Lane, Suite 112
Naperville, IL 60565
877-260-2010 o
630-428-2748 f
Jim Walker, Vice President
jwalker@emergemonitoring.com

FEIN # 26-3806208

A handwritten signature in black ink, appearing to read "Jim Walker", written over a horizontal line.

EMERGE

EQUIPMENT RENTAL
AND
MONITORING SERVICES AGREEMENT

This **Equipment Rental and Monitoring Services Agreement** (herein, the "Agreement") is entered into by and between **Emerge, Inc.**, a Florida corporation with its principal place of business located at 11101 Roosevelt Blvd. N., St. Petersburg, FL 33716 (herein, the "Company") and the customer identified on Addendum 1-Equipment Schedule (herein, the "Customer").

Recitals

WHEREAS, Company is a distributor and provider of electronic monitoring equipment, software and services (herein, "Equipment"), and

WHEREAS, Customer desires to lease certain Equipment from Company for the benefit of its customers.

NOW THEREFORE, in consideration of the mutual promises and covenants contained herein, the parties agree as follows:

1. Lease and License of Equipment.

- a. *Grant of Lease and License.* Subject to the terms and conditions of this Agreement, Company hereby grants to Customer a sub-lease to certain electronic monitoring hardware and a non-exclusive, limited sub-license (the sub-lease and sub-license collectively to be known as the "License") for the use of the firmware and software which is described on the attached "Equipment Schedule", which Equipment Schedule may from time to time be amended in accordance with this Agreement. Customer may order and/or maintain such quantities of electronic monitoring devices as it may require at any given time, pursuant to the terms of the Equipment Schedule, and shall not be subject to any minimum Equipment order.
- b. *Company Vendors.* Company may use one or more Equipment vendors ("Vendors") for the provision of the hardware, software and monitoring services provided under this Agreement. Company shall coordinate delivery of Equipment between Customer and Vendors and shall further coordinate such training as may be provided by Vendors or by Company itself to facilitate Customer's operation of the electronic monitoring devices and systems.
- c. *Restrictions on Use.* Customer shall not modify, alter, reverse engineer, create derivative works from, remove any proprietary notice or marking, or otherwise attempt to change, damage, recreate, or transfer to any competitor or potential competitor of Company or Company's Vendors any of the Equipment, to include the electronic monitoring devices, the monitoring software or firmware.

2. Term and Termination.

- a. *Term.* The Term shall commence as of the Effective Date indicated on Addendum 1 and shall continue until this Agreement is terminated by either party upon thirty (30) days written notice or immediately upon notice of default which remains uncured per the terms of this Agreement.
- b. *Procedures upon Termination.* Customer acknowledges and agrees that upon the date this Agreement terminates, it will no longer have the use of the Equipment nor access to any data relating thereto. Upon termination, Customer shall return all Equipment to Company or Company's Vendor, as directed, in good condition except for ordinary wear and tear and within five (5) business days. Customer will pay Company for all non-returned or damaged Equipment within 30 days of termination or expiration of this Agreement at Company's then established prices.

3. Payment and Pricing Terms.

- a. *Payment Due.* All monthly equipment and service fees ("Fees") shall be paid by Customer to Company on a net basis within thirty (30) days from the date of each monthly invoice. All payments due hereunder shall be made to

Company at the above address unless Customer is otherwise notified in writing. All amounts which are 30 or more days overdue shall bear interest at the rate of 1.5% of the outstanding balance per month until paid in full.

- b. *Changes to Equipment Schedule.* In the event that during the term of this Agreement the parties amend the Equipment Schedule and an increase in the monthly Fee results therefrom, the then current month's (or pro rata portion thereof) increase shall be paid when the additional equipment is made available for the Customer's use and the increased monthly Fee shall thereafter be paid in accordance with sub-paragraph 3.a. above. Customer may terminate the Fees with respect to any particular piece of equipment upon its return and upon Customer's written notice to Company that it no longer wishes to lease that piece of Equipment with a request to amend the Equipment Schedule accordingly. In the event any amendment of the Equipment Schedule results in a reduction of the monthly Fee, then a credit for the then current month's (or any pro rata portion thereof) will be applied by Company towards the next month's Fee and the Customer shall thereafter pay the reduced monthly Fee in accordance with sub-paragraph 3.a. above.
 - c. *Pricing Adjustments.* Customer acknowledges that Company holds a lease and license to the Equipment and that Company's terms may be changed by its Vendors from time to time. Such changes may affect the charges that Company bills Customer. Company shall notify Customer in advance of such pricing changes and Customer shall have the option to accept price modifications or to terminate this Agreement as of the effective date of the change. Payment by Customer of the new charges shall constitute agreement with and acceptance of such pricing adjustments.
 - d. *Shipping Charges.* Customer agrees to pay such reasonable shipping, insurance and delivery charges as may be incurred for the delivery and/or return of the electronic monitoring devices and accessories to and from Company's Vendors, as specified in the Equipment Schedule.
4. Customer Rights and Responsibilities.
- a. *Location of Equipment.* All Equipment will be located at the Customer's home office as identified in the Equipment Schedule, or placed upon clients of Customer as may be identified for electronic monitoring.
 - b. *Property Rights in Equipment.* Customer hereby acknowledges that it is solely being granted a License allowing Customer to use the Equipment in accordance with the provisions of this Agreement and nothing contained in this Agreement shall confer upon Customer any ownership rights with respect to the Equipment, which rights of ownership shall at all times remain in Company or Company's lessor or licensor.
 - c. *Customer's Responsibilities.* Customer shall be responsible for the following:
 - i. Payment for all lost or damaged Equipment at Company's then established prices;
 - ii. Notification of Company within 48 hours of any known damage to or loss of any Equipment;
 - iii. Shipment of all damaged Equipment to such Vendors of Company's as Company may direct. Customer shall not be charged for shipping or delivery charges to Vendors for Equipment which malfunctions due to no fault of Customer provided Customer promptly notifies Company and/or Vendor and complies with Vendor's return procedures;
 - iv. Ensuring the proper use, maintenance and installation of the Equipment in accordance with Company and/or Vendor guidelines;
 - v. Providing Company or its Vendor with access to the Equipment upon reasonable notice; Payment of any sales, use, excise or similar tax imposed as a result of Customer's use of the Equipment;
 - vi. Collection of all payments due Customer from clients/offenders being monitored; and
 - vii. Compliance with all local, state and federal laws, regulations and judicial or administrative orders.
 - d. *Consents.* Customer shall ensure it has obtained the consent of all persons to be monitored with the Equipment, or in the alternative, a judicial order or requirement regarding such monitoring, prior to the installation of any of the Equipment on clients/offenders. Customer shall indemnify and hold harmless Company and Company's Vendors from any and all costs and expenses for any unauthorized installation or monitoring of any individual.
5. Monitoring Services.
- a. *Vendor Services.* For an additional fee per electronic monitoring device, Company's Vendor will provide Customer with 24/7 monitoring services. Company's Vendor will provide toll-free numbers for voice and fax communications, as well as email access to approved Customers. These services will generally include (a) validation of defined Offender-specific alerts and relay of that information to the appropriate party, (b) provision of additional support and assistance to Customers in proper use and function of Vendor's software platform as it relates to specific Offenders, and (c) service as

- e. *Relationship or Parties.* Company and Customer are independent parties and this Agreement will not establish any relationship of partnership, joint venture, employment, franchise or agency between Company and Customer. Neither Company nor Customer will have the power to bind the other or incur obligations on the other's behalf without the other's prior written consent, except as otherwise expressly provided herein.
- f. *Entire Agreement / Execution / Counterparts.* This Agreement, including all Documents incorporated herein by reference, constitutes the complete and exclusive agreement between the parties with respect to the subject matter hereof, and supersedes and replaces any and all prior or contemporaneous discussions, negotiations, understandings and agreements. Neither party has relied upon any oral or written representation which is not contained in this Agreement. This Agreement may be executed in several counterparts, each of which will be deemed an original, but all of which together shall constitute one and the same instrument. This Agreement may be executed by either party via facsimile with an original signature page furnished within 72 hours thereafter to the other party, provided however that neither party may avoid its obligations hereunder by its failure to furnish such original signature.
- g. *Due Authority.* Company and Customer hereby represent and warrant to each other that the person executing this Agreement on its behalf has obtained all required corporate or other authorizations and approvals prior to his/her execution of this Agreement, and that once executed, this Agreement will constitute a binding agreement between the parties, enforceable in accordance with its terms.
- h. *Attorneys Fees.* If either party should bring an action alleging breach of this Agreement or seeking to enforce, rescind, renounce, declare void or terminate this Agreement or any provisions thereof, the prevailing party shall be entitled to recover all of its legal expenses, including reasonable attorneys' fees and costs (including legal expenses for any appeals taken), and to have the same awarded as part of the judgment in the proceeding in which such legal expenses and attorneys' fees were incurred.

IN WITNESS WHEREOF the parties have executed this Agreement and Addendum as of the _____ day of _____, 20____.

"COMPANY"

EMERGE, INC.

Witness: _____

BY: _____

AS ITS: _____

"CUSTOMER"

Witness: _____

BY: _____

AS ITS: _____

3M Electronic Monitoring

1838 Gunn Hwy.
Odessa, FL 33556
813 749 5454 Office
888 677 6278 Office
813 749 5474 Fax
www.3m.com/electronicmonitoring



March 25, 2013

Ms. Rita Weiss
Purchasing Director
Will County Office Building
302 N. Chicago Street, 2nd Floor
Joliet, IL 60432

RFP No. 2013-53: GPS Electronic Monitoring Services

Dear Ms. Weiss:

The purpose of this letter is to document and confirm that 3M Electronic Monitoring recognizes Emerge Monitoring, Inc. as an authorized reseller and value added services provider of the following 3M products:

- 3M One-Piece GPS Offender Tracking System (WMTD/1 Track) and Beacon
- 3M Two-Piece GPS Offender Tracking System (XT/ 2 Track)
- 3M RF Home Curfew Monitoring System (DCU) Land Line
- 3M RF Home Curfew Monitoring System (DCU) Cellular
- 3M Remote alcohol Monitoring System (VB) Land Line kits
- 3M Remote alcohol Monitoring System (VB) Cellular kits
- 3M Remote alcohol Monitoring System (VBR) Land Line kits
- 3M Remote alcohol Monitoring System (VBR) Cellular kits

Emerge currently provides these monitoring devices and services to various government agencies and plans to offer them to the County of Will in response to the above-referenced RFP. 3M Electronic Monitoring is committed to selling Emerge additional devices as may be requested in the future, as well as future products and services that we develop.

If you would like to speak with 3M Electronic Monitoring about our business relationship with Emerge Monitoring, I can be reached at 813-749-5454.

Sincerely,

3M Electronic Monitoring, Inc.


Alejandra A. Lang
President

Environmental Standards—1 Piece (WMTD)

Functions Reliably

All of our proposed equipment is extremely rugged; designed and built to take a lot of abuse. We test all of our devices to the exacting standards of IEC60529, which sets standards for environmental testing of electrical enclosures. In fact, we go one step further by having all of our equipment tested against these standards by an independent laboratory. We would be pleased to share with you the lab reports documenting the test results.

Operating and Stored Temperature

Using random, sine sweep, sine dwell, and sine-on-random testing combined with environmental conditions, our devices are subjected to both high (55°C) and low (-25°C) temperatures. Each unit must not only survive the test without any damage, but also operate during and after the 24 hours of testing at each extreme. The 1 Piece (WMTD) passed the testing and we would be pleased to provide certified test reports upon request. Note that the standard for automobile interiors is 50°C (120°F), so the temperatures reached inside of an automobile during summer is not an issue. The WMTD is equipped with temperature sensors to record any extreme temperatures to which the unit is exposed.

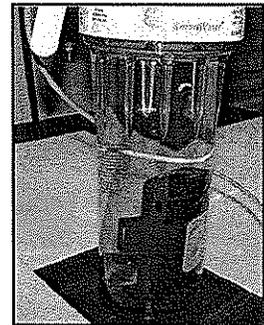
Shock and Vibration

The device is shock and vibration resistant to a laboratory standard that subjects the unit to rigorous testing of both plastic and electronics. In the past, we tested for shock using a 500g steel ball dropped repeatedly from a height of 1/2 meter. Today, conduct more formalized, qualitative testing in the laboratory. To validate our design, we created a test fixture that delivers a measured impact to the device using a calibrated hammer. The device is repeatedly smacked with the hammer and subsequently examined and immersed

in water to test for even a hairline fracture. The impact is delivered 50 times and the device is required to not only survive the testing, but to function normally throughout. This testing ensures that we have not only an extremely durable case, but also durable electronics.

Water Resistance/Waterproof

The 1 Piece (WMTD) is waterproof to three atmospheres, or 45psi—about 66 feet underwater. The waterproof tests are conducted in a water chamber as shown.



Safety Standards

All proposed equipment is in compliance with mandated market safety standards and all will have the necessary FCC Grants and UL Certification (when needed). Body worn devices are manufactured using hypoallergenic material for the housing and the strap and are designed with no sharp edges that could result in excessive bruising or chafing of the offender or cause safety hazards for staff. Additionally, ankle-worn devices are designed to be torn away when subjected to a normal force of approximately 40Kgs. This has been tested by an independent laboratory and we will provide a certified test report upon request. Additionally, EMTs can cut the device away using standard sheers; however, this will, of course, generate a strap alert.

 ORIGINAL

LATE BIDS CANNOT BE ACCEPTED!

<u>SEALED BID DOCUMENT</u>	
From:	
BID #:	2013-53
DUE DATE:	04/02/13 (Revised)
DUE:	11:00 A.M.
DESCRIPTION:	GPS ELECTRONIC MONITORING SYSTEM ADULT PROBATION
DATED MATERIAL-DELIVER IMMEDIATELY	
WILL COUNTY PURCHASING DEPARTMENT 302 N. CHICAGO ST., 2ND FLOOR JOLIET, IL 60432	

PLEASE CUT OUT AND AFFIX THIS BID LABEL (ABOVE)
TO THE OUTERMOST PACKAGE OF YOUR SEALED BID
TO HELP ENSURE PROPER DELIVERY!

LATE BIDS CANNOT BE ACCEPTED!