



**COLLIN COUNTY**

Office of the Purchasing Agent  
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**ADDENDUM NO. TWO (2)**  
**GPS OFFENDER MONITORING**  
**RFP NO. 2019-169**

Effective: May 31, 2019

**Delete the following documents:**

Attachment A – Requirements– Addendum No. 1 – Rev 5-28-2019

**Replace with the following documents (changes made in red):**

Attachment A – Requirements – Addendum No. 1 – Rev 5-31-2019  
Revised Item – 5.20.18

Please note all other terms, conditions, specifications drawings, etc. remain unchanged.

Sincerely,  
Michalyn Rains CPPO, CPPB  
Purchasing Agent

Reference Number	<p><b>IMPORTANT INFORMATION:</b></p> <p>Requirements that require a detailed response shall be submitted as attachment with titled "Detailed Response to Requirements". The responses shall be in order and include the reference numbers within this document. Acknowledgement of response on this sheet is required and reference of location of response shall be referenced in the comment section of this document.</p> <p>Any responses that are answered as a yes mean that the system will fully comply with no setup required, configurable with no changes to source code, or are provided with reporting tool. If the functionality is not available at this time the response shall be answered as no and shall be included in your proposal as "exceptions" with further explanation. Refer to Section 7.0 of the specifications for more details on Exceptions.</p>	<p><b>Yes</b></p> <p>System currently performs these functions and/or agree to requirement</p>	<p><b>No</b></p> <p>System does not perform this function and/or cannot agree to requirement</p>	<p><b>Written Response:</b> Include additional comments below.</p> <p>If you need additional space please include with your submittal attachment titled "Detailed Response to Requirements" and note accordingly below.</p>
<b>5.19</b>	<b>GENERAL REQUIREMENTS</b>			
5.19.1	Contractor shall be responsible for the installation/removal of the GPS monitors for the Collin County Sheriff's Office <b>Pre-Trial Release</b> and Collin County Supervision and Corrections (CSCD) at the location(s) stated in section 5.9.			
5.19.2	Installation/Removal will shall be Monday – Friday, Contractor is not responsible for weekends or holidays.			
5.19.3	Monitoring shall be done by the offeror at the offeror's location.			
5.19.4	County personnel shall be able to use the application to create, edit, and apply inclusion and exclusion zones.			
5.19.5	Contractor is shall be responsible for sending daily notifications of violations via email.			
<b>5.20</b>	<b>Unit Requirements</b>			
5.20.1	The GPS tracking unit shall attach to the offender as a bracelet (i.e. "one piece system")			
5.20.2	The unit shall be FCC certified			
5.20.3	The GPS Tracking Unit/Monitoring Bracelet shall be lightweight.			
5.20.4	The monitoring unit shall not pose a safety hazard to the offender or others. Provide warranty/indemnity information.			
5.20.5	The monitoring unit shall function reliably under normal environmental and atmospheric conditions.			
5.20.6	The unit shall transmit data, including offender's monitoring status and GPS tracking points to a central host system operated by the Contractor.			
5.20.7	After department personnel have used the web-based software to establish schedules and zones (inclusion and exclusion) parameters, it is desired that said parameters be stored on both the gps tracking unit and on the Contractor's central host system simultaneously. The county desires a gps tracking unit that can independently verify and record parameter compliance/violations without further communication with the central host system. This would include both equipment violations and zone violations. Describe how the proposed system would accomplish this.			
5.20.8	When the GPS tracking unit recognizes that a violation has occurred, the unit shall 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 shall immediately notify the department and or other identified persons (e.g. victims, officers, law enforcement) of the violation. Provide Literature and/or sample data.			
5.20.9	The GPS tracking unit shall have the capability to notify the offender of instances of non-compliance by using at least one of the following methods 1) displaying text, 2) issuing audible tones, 3) displaying led lights or 4) vibrations. The unit shall be able to notify the offender of such instances even in the absence of communications with the central host system.			
5.20.10	The unit shall 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:			
	5.20.10.1 Unauthorized absence from his or her residence.			
	5.20.10.2 Equipment malfunctions (all installed components).			
	5.20.10.3 Tampering with equipment (all installed components).			
	5.20.10.4 Power degradation (electrical loss or reserve backup power low).			
	5.20.10.5 Location verification failure (includes loss of GPS signals).			
	5.20.10.6 Missed calls from the tracking unit.			
	5.20.10.7 Exclusion and inclusion zone violations (The offender traveled to an unauthorized location)			
	5.20.10.8 The location and movement of the offender			
5.20.11	The monitoring unit shall include an internal clock and shall date/time stamp all recorded events.			

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5.20.12	The unit shall have the ability to continue to record and store monitoring data in the event of a communications disruption with the central host system. Once communication is restored, the unit shall transmit all data to central host system. Indicate the data storage time lengths.			
5.20.13	The unit shall have the ability to store all monitoring data in the event of an extended power failure. Once communication and power is restored, the unit shall transmit all data to central host system. Indicate time limits and provisions for back up			
5.20.14	The unit shall 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.			
5.20.15	The unit shall 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.			
5.20.16	The GPS tracking unit shall incorporate a system that can detect motion in the absence of both GPS and cellular availability. The unit shall log whether or not the unit is in motion. Describe the motion detection system incorporated.			
5.20.17	The unit shall 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. <del>The unit shall be able to notify</del> Describe how the central host system is notified of such violations. <del>during the next data transfer.</del>			
5.20.18	The unit shall record and store GPS tracking points with corresponding time/date stamps at frequencies of at least once every 60 seconds regardless of violation status and at least once every <del>45</del> 30 seconds during violation status.			
5.20.19	The unit shall have a battery life exceeding 12 hours between charges. The County prefers a battery of life of 24 hours between charges.			
5.20.20	The units offered by Contractor shall have been in use by a law enforcement, corrections or probation department in the U.S. for at least two years or if the units are newer than 2 years, the Contractor must provide data to allow the county to determine the reliability of the unit out in the field.			
5.20.21	<del>The unit shall be legally patented and in compliance with U.S. patent laws.</del> The unit shall be legally patented and in compliance with U.S. patent laws.			
5.20.22	The unit shall have batteries which are easily charged and swapped out by offender or shall "plug" into standard power supplies. Charging system shall be lightweight and accommodate 110V (domestic) and 220V (international) power supplies. Charging system shall include a light to indicate whether the GPS unit is charging or has a full charge.			
5.20.23	The transmitter bracelet shall be water resistant Please indicate depth of water resistance.			
5.20.24	The transmitter shall have dual tamper detection utilizing electronic and fiber optic tamper mechanisms.			
<b>5.21</b>	<b>Software/Hosting Requirements</b>			
5.21.1	The Contractor shall provide a web-based software application that provides department personnel with access to central host system.			
5.21.2	The application shall be accessible through a standard web browser interface.			
5.21.3	The application shall utilize security protocols that will prevent unauthorized access to the database and the offender information contained therein.			
5.21.4	The application shall not require installation on County computers.			
5.21.5	This application shall be the single point for the department to setup and access information relative to GPS.			
5.21.6	<del>The application shall allow County personnel to view information about the offender, including but not</del> limited to personal information, current electronic monitoring data, violation statuses, notification settings and			

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5.21.7	The application shall allow County personnel to enroll/edit/ remove offenders without calling the monitoring center.			
5.21.8	The application shall allow County personnel to create, edit, delete and apply monitoring parameters (such as daily/weekly schedules) for individual offenders or groups of offenders.			
5.21.9	The application shall allow for notifications to be sent to County personnel via email, text message/page, and facsimile.			
5.21.10	The application shall allow the County personnel to enter information to initiate multiple alert notifications (i.e. victims, officers, law enforcement) for specified key events (i.e. notify victim when an offender comes near an exclusion zone) or non-compliance with monitoring parameters.			
5.21.11	The application shall allow department personnel to filter report results by violation/event.			
	5.21.11.1 Strap tamper			
	5.21.11.2 Inclusion zone violation			
	5.21.11.3 Exclusion zone violation			
	5.21.11.4 GPS tracking unit in motion with no GPS			
	5.21.11.5 GPS tracking unit case tamper			
	5.21.11.6 Battery levels/charging history			
5.21.12	The application shall enable County to find up-to-date location and monitoring information for any offender. This "location request" function shall display offender location within two (2) minutes of request unless wireless coverage unavailable.			
5.21.13	The application shall display location of the offender on an interactive map containing recognizable state, county, municipality, and street names.			
5.21.14	The application shall display every GPS point recorded by field units.			
5.21.15	The application shall allow County personnel to easily zoom in and out by dragging the mouse to designate an area.			
5.21.16	The application shall allow the County personnel to easily determine the approximate address of any tracking point.			
<b>5.22</b>	<b>Training</b>			
5.22.1	Contractor to provide at least one (1) initial training session of at least four (4) hours each for pre-trial release and CSCD (Adult Probation). This would be a total of two (2) training sessions at start of contract. Contractor shall also provide on-going training as needed.			
<b>5.23</b>	<b>Maintenance and Support</b>			
5.23.1	Contractor shall maintain replacement parts during the term of the contract and shall service and/or replace defective parts within twenty-four (24) hours of any malfunction. If unit is not operable, a loaner/replacement unit shall be available to maintain continuous monitoring of offender.			
5.23.2	Contractor shall provide twenty-four (24) hour technical service and support.			
<b>5.24</b>	<b>Storage of Data</b>			
5.24.1	Collin County requires storage of each participant's monitoring data for the life of the contract. Collin County requests this information be stored on an electronic storage medium and provided to Collin County upon written request. Upon termination of the contract, electronic copies of all data shall become the exclusive property of Collin County and Contractor shall provide affidavit that all participants' records have been removed from their system.			
5.24.2	Data shall not be archived while the client/defendant is active on GPS. Data shall be readily available upon request within forty-eight (48) hours until one (1) year after defendant is deactivated.			
5.24.3	Data shall not be archived until one (1) year after the defendant is deactivated.			

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5.25	<b>Confidentiality</b>			
5.25.1	Confidentiality of offender records shall not be compromised. Contractor shall prevent unauthorized access to this data. Unauthorized access to the system shall not be allowed nor information disclosed to any third party without prior written authorization from Collin County.			
5.25.2	Any personal or monitoring information for any offender made available shall only be used for the purpose of carrying out the provisions of this contract, and shall not be divulged nor made known in any manner to any person except as may be necessary in the performance of this contract.			
5.25.3	Contractor agrees to assume responsibility for protection of the confidentiality of offender records and that all work shall be performed under the supervision of the Contractor or the Contractor's representative(s).			
5.25.4	Each designated staff member of the Contractor to whom information may be available or disclosed shall be notified in writing by the Contractor that information disclosed to such employee can be used only for a purpose and to the extent authorized herein.			
5.25.6	Contractor shall notify Collin County immediately upon receipt of any legal process requiring disclosure of records of participants.			