



COLLIN COUNTY

Terry G. Box, Sheriff

OFFICE OF THE SHERIFF
4300 Community Avenue
McKinney, TX 75071

TO: Commissioners' Court
FROM: Terry G. Box, Sheriff *TGB*
DATE: February 16, 2010
RE: Mobile Tracking System Grant

The attached grant request is to provide funding for the purchase of a Mobile Tracking system that would be used to track suspects and their vehicles as they commit crimes within the County.

The attached documentation describes the system requested. The \$13,600.00 requested in the grant is a one time expense that would purchase and provide support, for all the equipment necessary to operate and maintain the system.

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COMMISSIONERS' COURT AGENDA REQUEST FORM

REQUESTS MUST BE RECEIVED NO LATER THAN 12:00 PM

This space for Court Clerk

ON THE TUESDAY PRIOR TO THE MONDAY MEETING.

AGENDA NUMBER:

REGULAR _____

CONSENT _____

INSTRUCTIONS ON THE REVERSE

REQUESTING DEPARTMENT

Date: Feb 16, 2010 Court Date: Mar 01, 2010 Phone/Ext: 5100 Department: Sheriff

Description of Agenda Item: Request permission to apply for a grant to fund two Mobile Tracking systems to be used to track vehicles and suspects as they commit crimes in Collin County. Grant will cover the entire cost of \$13,600.

DEPARTMENT HEAD
SIGNATURE: _____



BUDGET RELATED INFORMATION

MUST COMPLETE FOR ALL EXPENDITURES/RFP'S

This item is part of the current budget: Yes

 X No

Amount Budgeted: _____
(or needed)

Account Number: _____

PURCHASING DEPARTMENT ACTION & COMMENTS

Enter "not to exceed" cost estimate(s) for the requested item(s): _____

CHECK TWO OF THE BELOW

ADVERTISE	BIDS
AWARD	PROPOSALS

BOND REQUIRED: _____

ANNUAL ACTION: _____

AD DATES: _____

INS. REQ'D: _____

EFFECTIVE: _____

OPEN DATE/TIME: _____

Item Description for Agenda: _____

Remarks: _____

PURCHASING AGENT
SIGNATURE: _____

AUDITOR'S OFFICE ACTION & COMMENTS

BUDGET/FUNDING VERIFICATION

BUDGETED	
UNBUDGETED	
FUNDS NOT AVAILABLE	

FUNDS AVAILABLE
ACCOUNT NUMBER FOR AVAILABLE FUNDS
(Needed for Agenda Submission)

BUDGET AMENDMENT REQUIRED

NON-EMERGENCY, Sec 111.011 LGC	
EMERGENCY, Sec 111.010 LGC	

FUNDS TRANSFER RECOMMENDATION

AMOUNT	DEPARTMENT NAME	ACCOUNT NUMBER
\$ _____	_____	_____
\$ _____	_____	_____
\$ _____	_____	_____
\$ _____	_____	_____

COUNTY AUDITOR
SIGNATURE: _____

BUDGET DEPARTMENT ACTION & COMMENTS

COMMENTS RELATED TO BUDGET AMENDMENT JUSTIFICATION SUBMITTED BY DEPARTMENT

BUDGET OFFICER
SIGNATURE: _____



COLLIN COUNTY

OFFICE OF THE SHERIFF
4300 Community Avenue
McKinney, TX 75071

MEMORANDUM

DATE: February 15, 2010
TO: Grant Committee
COPY: Chief Rick Allen
FROM: Major Chuck Ruckel *CR*
RE: Mobile Tracking System Grant

The attached grant request is to provide funding for the purchase of two Mobile Tracking Systems that would be used to track suspects and their vehicles as they commit crimes within the County.

The attached documentation describes the systems requested. The \$13,600 requested in the grant is a one time expense that would purchase, and provide support, for all the equipment necessary to operate and maintain the systems. The only on-going cost not funded would be the cost of an air card after the first year. This cost is approximately \$800 per year per system. The requested equipment would serve as an additional investigative tool for investigators throughout the Sheriff's Office.

CR/th

FY11 CRIMINAL JUSTICE PROGRAMS Addendum

Submission Instructions: email to cjapplications@nctcog.org by March 5, 2010

COMPLETED ADDENDUM SHOULD NOT EXCEED 5 PAGES

Agency Name: Collin County Sheriffs Office
Application title: Electronic Monitoring (Investigative) Equipment
Application #:

Individual Project Title (if applicable):

PROJECT BUDGET INFORMATION – indicate the total amount of each line item for this project:

CATEGORY	REQUESTED AMOUNT
Personnel	
Contract & Professional Services	
Travel & Training	
Equipment	12,000
Supplies & Direct Operating Expenses	1,600
Indirect	
TOTAL FOR THIS PROJECT	13,600

1. ***PROBLEM STATEMENT AND SUPPORTING INFORMATION (up to 20 points):*** Describe the problem to be addressed by this project and its impact to the community you serve. Describe the target population. Describe the geographical “target area” to be served by the project.

If using supporting data, make sure it is relevant to the geographic target area served. NOTE: Data source(s) must be noted and verifiable.

Problem: Due to the rapid increase in population and the downturn in economy, property crimes in Collin County continue to climb.

Proving property crimes is extremely difficult. Evidence needed to prosecute suspects in property and narcotics related offenses rely on placing them at the scene of offenses committed or in the possession of stolen items. In most cases this can only be accomplished by following or monitoring the travels of suspects. Conducting surveillance of suspects require a large amount of personnel and resources. It is also costly since such surveillance are often time consuming and lengthy.

Impact to Community: In 2009 there were approximately 800 property crimes in the rural portions of Collin County. Often property is stolen to buy or trade for illegal narcotics. These crimes have an economic impact on not only victims, but the entire population of Collin County (taxes, insurance rates, law enforcement services).

Target Population: The primary target population for the requested tracking devices is the rural and small city population of Collin County, approximately 75,000. These systems would also be utilized, when requested, by the larger cities of Collin County, giving us a targeted population served of approximately 800,000. While Collin County is our primary geographical targeted area, this systems may be utilized in adjoining counties as well.

2. **GOAL STATEMENT (40 WORDS OR LESS) (up to 5 points):** *What is the benefit for the target population?*

To allow for the court ordered surveillance and monitoring of suspects through electronic tracking. Electronic tracking can provide the investigator with evidence needed in court for successful prosecution of suspects and the recovery of property.

3. **PROJECT DESCRIPTION (up to 20 points):** *Briefly summarize the project, then in more detail describe the elements/activities/components of the project and how they contribute to the goal of the project. Describe how the project will accomplish the goal.*

Overview: The goal of this project is to obtain grant funding that would allow us to purchase two electronic tracking systems that could be applied to suspect vehicles with the courts permission. The systems may also be applied to "bait operations". The purpose of "bait operations" would be to arrest suspects in possession of what they believe to be stolen property.

Detailed Description: The Collin County Sheriff's Office would like to purchase two "real time" tracking systems that would enable the court ordered electronic monitoring of suspects vehicles. This system would also be applied to "bait operations". Bait operations are conducted in areas of high crime where trailers, vehicles, and various types of pleasure equipment are stolen. The system can be placed on property similar to that which is being stolen and placed in areas of interest for monitoring. Those suspects who have been active in the area see the apparatus and steal it. The tracking system alerts investigators of its movement and activity and officers are deployed to intercept and make arrest. This type of arrest is a "pro-active" response to property crime.

Other issues deal with the persons of "interest" or suspects. Once investigators identify suspects they can begin surveillance utilizing a tracking system. The information obtained from the tracking can result in the arrest of the offender and recovery of property.

Current personnel will be responsible for the equipment. When needed the tracker can be installed and monitored by the case investigator. The additional personnel needed for such operations are less than what is required for other traditional surveillance projects. The investigator can monitor the tracker from his phone/computer. Additional support can be on stand by, but not allocated, or needed unless the tracker shows activity.

This systems can be used in conjunction with other agencies on a case by case basis as well as other sections within the Sheriffs Office. The systems will be maintained and operated by existing personnel.

The proper use of an electronic tracking system will result in increased prosecution of suspects, increased sentences, and the recovery of stolen property.

EQUIPMENT ONLY: *Describe how this equipment will be used: What does the equipment do? Who will use it? What training, if any, will be needed in order to implement this equipment? How often will the equipment be used? Describe the sequence of events/activities that will typically take place when your agency uses this equipment.*

We are requesting two of the following systems:

The equipment to be purchased is a self contained tracking system capable of electronically monitoring suspects and their vehicles from a remote location. This is accomplished by placing a separate receiver on the item to be monitored. The receiver transmits a signal to the investigator via his cell phone and or computer. GPS technology is used to map and record the movement of the transmitter. The signal for communicating and mapping is provided by a cellular wireless air card provider, approx. \$800 per year of service. The fee will be absorbed by department budget after first year.

Equipment will be maintained and operated by existing trained personnel. Any unique training would be provided by the vendor. It will be used by all investigators within the Sheriffs Office and can be used to assist other agencies within the county that do not have the capability.

The sequences of events or activities that will take place during use are:

- Need identified by investigator (case specific)
- Court order obtained to install and monitor equipment
- Investigator and additional support used to monitor tracking
- Take action when investigation is concluded, recover equipment from target

4. DO NOT TYPE IN OR REMOVE THIS SECTION – FOR COG USE

5. PROGRAM EVALUATION (up to 15 points): Describe the collection and analysis of data for project outputs. Describe the collection and analysis of data for project outcomes. NOTE: eGrants will generate outputs/outcomes automatically for your project. For the addendum, you may utilize the eGrants measures or your unique outputs/outcomes to complete this section.

The Collin County Sheriff's Office will track the number of deployments for each device and the results of that deployment. We expect to deploy a tracking device at a minimum of two times per month. This should result in an increase in suspect arrests.

6. AGENCY COLLABORATION (up to 5 points): In the table below, list up to ten (10) of the most important collaborations that your agency has with other entities in order to carry out this project. All applicants are strongly encouraged to collaborate with other agencies to achieve similar goals. This includes program integration and enhancement activities, and joint funding efforts.

Agency name	Describe nature of relationship and results the relationship is expected to achieve in carrying out this project.
District Court System	Court orders obtained to conduct investigations
Law enforcement Agencies	Assist with the tracking, monitoring, and arrest of suspects

7. PERSONNEL QUALIFICATIONS (up to 5 points): For grant-funded staff (including any contracted services): provide title, indicate new or existing position, name of staff. Describe the experience, education, and knowledge required of the grant-paid position and appropriateness of "fit" with the project goal and activities.

N/A

EQUIPMENT ONLY PROJECTS: Who is project manager, role in purchase and implementation? What are qualifications of those using the equipment?

Title	New/Existing Position (N or E)	Name	<u>PERSONNEL PROJECTS:</u> Experience/education/knowledge required of grant-paid position (not of the person currently in that position). <u>EQUIPMENT ONLY PROJECTS:</u> Who is project

			<i>manager, role in purchase and implementation? What are qualifications of those using the equipment?</i>
Supervisor Criminal Investigation Section	E		Overall oversight of equipment and personnel assigned
Criminal Investigator	E		Current knowledge of equipment and its installation and operation