

## Commercial Equipment Direct Assistance Program

**Application Number: CEDAP-50089**

**Status: Draft (NOT eligible until endorsed by a Head of Agency)**

**As of: 11 Jun 2008 5:25 PM**

1. Has your agency or department received, either directly or indirectly, any funding/equipment via the Urban Areas Security Initiative (UASI) or the Assistance to Firefighters Grants (AFG) for which the Award Date was October 1, 2006 or later? Note that this restriction is based upon the official date of award, not the date on which equipment was actually received. If you are not sure, please contact your State Administrative Agency (SAA) for help. [Click here to view the SAA for your state.](#) You can also [click here for a PDF document that describes the UASI areas.](#): *No*

2. It is a DHS requirement that States, Territories, Tribes, and local governments must meet the National Incident Management System (NIMS) Implementation requirements in order to receive assistance. [Click here to find out more about NIMS.](#) If you are not sure about the requirements as they apply to your organization, please contact your State Administrative Agency. To qualify for CEDAP you MUST be able to make the following declaration: *The agency/organization submitting this application is now NIMS compliant or is making a good faith effort to become NIMS compliant.*

3. Name of Agency: *Hidalgo County Sheriff's Office*

4. Mailing Address of Agency:

Street 1: *711 El Cibolo Road*

City: *Edinburg*

County/Parish: *Hidalgo*

State: *TX*

9-Digit Zip Code: *78541-7771*

5. Address for receipt of equipment (NO POST OFFICE BOXES, PLEASE):

Street 1: *711 El Cibolo Road*

City: *Edinburg*

County/Parish: *Hidalgo*

State: *TX*

9-Digit Zip Code: *78541-7771*

6. Head of Agency or department (*Police Chief, Sheriff, Fire Chief, Commissioner, Director, Commander, etc.*):

Title: *Sheriff*

First Name: *Guadalupe*

Last Name: *Trevio*

Phone: *956-393-6002*

Email Address: *sheriff@hidalgo.org*

7. Agency or department type (pick the best description of your agency or department - if your agency or department does not fit one of the categories below, **stop here**, you are not eligible for CEDAP funding): *Law Enforcement*

8. Please choose one of the descriptions below: *The agency/organization originating this CEDAP application is not a corporation, and is chartered and empowered as a public entity under law or ordinance as a department of a state, city, county, parish, or local government.*

9. Enter the agency's Employer Identification Number (EIN) : *74-6000717*

10. FOR LAW ENFORCEMENT AGENCIES ONLY. Please enter your Originating Agency Number (NCIC/ORI) (*no dashes; use numbers and letters only*): *TX1080000*

11. Agency or department size : *700+*

12. Population Served: *250,000+*

13. Has your agency or department previously received any equipment through the CEDAP program?: *No*

14. Amount of funding or value of equipment, in dollars, received by your agency or department from State and/or Federal sources to purchase emergency response equipment from October 1, 2006 to date (not including CEDAP awards): *none*

15. How did you learn about CEDAP? (*This response will not be used to determine eligibility.*): *Other (please specify below)*

If Other, specify: *JUSTNET.ORG*

16. The list of products available through CEDAP is shown below. Each product choice includes important information about annual operating costs and other notes, including quantities if more than one of the items are included in the award. Select **ONE** product that best meets the needs of your agency or department. You will be asked to justify your choice in the remainder of this application. You will also be asked to certify that you have not received the selected item through any other Federal grant/assistance program since October 1, 2006.: *dTective™ (Ocean Systems)*

17. Required certifications for equipment selection:

Each item contains an estimate of its annual maintenance cost, including items such as subscription fees. In some cases, these costs are substantial. After the first year, your agency/department may be responsible for this cost if you wish to maintain your equipment in working order. Please check below to certify that you acknowledge these potential annual fees: *Yes, I acknowledge that these and any other costs associated with the requested equipment will be paid by my agency/department after the first year.*

Please check below to certify that you have not received the same item of equipment selected above from any other Federal grant/assistance program since October 1, 2006: *Yes, I certify that my agency/department has not received the equipment selected above through any other Federal grant/assistance program from October 1, 2006 to date.*

Please check below to certify that you have a present need for the equipment being requested and that your agency/department will comply with restrictions on resale, exchange, or redistribution of equipment: *Yes, I certify that my agency/department has a present need for the equipment being requested, and that my agency/department will not resell, exchange or redistribute said equipment without prior approval of the Department of Homeland Security (DHS), Federal Emergency Management Agency (FEMA), National Preparedness Directorate.*

**18.** Does your jurisdiction include any of the following types of critical infrastructure/key assets (check as many as apply)?:

*power grids,bridges and highways,border crossing or border areas,communications facilities,oil/gas pipelines,dams/reservoirs,financial centers*

**19.** Provide the name(s) AND location(s) of the specific critical infrastructure/key asset(s) selected in the previous question (if none were selected, leave blank):

*Power Grids-Duke Energy-Edinburg, Texas Power Grids-Magic Valley Cooperative Energy-Edinburg, Texas Power Grids-Bates Energy Plant, Abraham Power Grids-Calpine Energy Plant, Abraham Bridges and Highways-U.S 281 and Expressway 83 Interchange. Bridges and Highways-Military Highway,Mcallen,Texas Bridges and Highways-FM 186, borders on Willacy, Hidalgo,and Starr County. Bridges and Highways-FM1425, FM1015,FM88,FM493,FM907,FM1423,FM494,FM1017,FM492,SH107,US83,US281,FM491,FM1925 ,FM490,FM681 Border crossings and border areas-Los Ebanos Ferry Border crossings and border areas-Hidalgo International Bridge Border crossings and border areas-Pharr International Bridge Border crossings and border areas-Donna International Bridge (Currently under construction) Border crossings and border areas-Progresso International Bridge Border crossings and border areas-Anzalduas/Granjeno International Bridge(Currently under construction) Communications Facilities-COG-PSAPS across Hidalgo County is made up of approximately 18 municipalities Communications Facilities-Major Cellular Providers to include Sprint, T-Mobile, Verizon, Cingular, RioPlex Wireless, VTCL,AT&T,SmartCom,Time Warner-Tower locations County-wide. oil/gas pipelines-Smith Production Incorporated-Mission, Texas oil/gas pipelines-Pogo Producing Company, oil/gas pipelines-Smith Production Incorporated-Mission Area*

**20.** Please indicate below whether your agency or department has participated in a structured risk assessment **at any time since September 2001**: *No assessment has been completed or initiated.* (Please proceed to Question 21.)

**21.** Please describe how the selected CEDAP equipment will be used in a terrorism-related critical incident management mission. The response should address relevant Homeland Security National Priorities and Target Capabilities . Note: The 37 Target Capabilities are available for review on this site. [Click here to view the index to the Target Capabilities.](#)

*The CEDAP equipment will be utilized to address the following Homeland Security National Priorities : \* Expanded Regional Collaboration \* Strengthen Information Sharing and Collaboration Capabilities The CEDAP equipment will also address the following Target Capabilities: \*Common-->Intelligence & Information Sharing & Dissemination \*Prevent-->Information Gathering & Recognition of Indicators & Warnings \*Prevent-->Intelligence Analysis & Production The CEDAP equipment will allow the Hidalgo County Sheriff's Office to analyze, enhance, and identify vulnerabilities, individuals, and patterns that will benefit the law enforcement community that is served by the Hidalgo County Sheriff's Office. The Hidalgo County Sheriff's Office currently serves as the hub for approximately seventeen municipalities offering assistance with different levels of local, state, and federal agencies by providing information sharing and intelligence gathering efforts. The requested CEDAP equipment would assist the Hidalgo County Sheriff's Office along with the municipalities it serves to develop a capability that is currently non-existent, which is to analyze, enhance, and identify criminal subjects from surveillance videos. Our close proximity to the Texas/Mexico border places Hidalgo County at higher risks for terrorist and criminal activity. The overflow of border violence is also increasing as the Mexican government attempts to deter and dismantle the drug cartels that are operating along the Texas/Mexico border. The CEDAP equipment will allow us to identify subjects and vehicles by enhancing poor quality video surveillance so that arrests and/or apprehensions may be made which will result in a more secure border and allow us to protect our communities for the municipalities that we serve in Hidalgo County.*

**22.** Please describe how the selected CEDAP equipment will be used in your agency or department during routine daily or all-hazards operations to maintain proficiency for a counter-terrorism mission, and how the equipment is unique to the needs of your agency or department:

*The selected CEDAP equipment, Detective, will allow us to analyze, enhance, and identify potential risks and/or subjects wanted or involved in criminal and terrorist activities. The department's goal for the equipment is to assist the local municipalities along with other agencies both state and federal in developing a capability that we currently do not have and cannot offer to our local municipalities. This deficiency places our communities and border at risk for terrorist and criminal activity. The Detective system will eliminate this deficiency by providing a much needed capability which is a resource that allows the law enforcement community to analyze, enhance, and identify terrorist/criminal subjects, vehicles, and suspicious activities that are currently recorded on surveillance/security videos that are acquired from cooperating businesses, community, and other law enforcement agencies. Our close proximity to the Texas/Mexico border has an impact on crimes in the area of aggravated robberies, aggravated assaults, and home invasions. The videos that we recover from surveillance and security cameras often is of less than desirable quality. This poor quality of video effects our ability to identify subjects and vehicles involved in terrorist/criminal activities. The Detective system will assist our agency along with the other law enforcement agencies that we serve by allowing us the capability to enhance video that is collected at crime scenes and to assist in identifying subjects and license plates due to the technology utilized by the Detective system for video enhancement.*

**23.** Are there any equipment items or categories of equipment not included in CEDAP 2008 that you feel should be included in next year's CEDAP application? If so, please describe below (be as specific as possible regarding the equipment or capabilities you would like to see included):

*There is a strong need to develop a regional data sharing infrastructure that would allow all law*

*enforcement agencies, federal, state, local to communicate and share resources, intelligence, and information. Due to our close proximity to the Texas/Mexico border, the proposed system would allow a complete collaboration system between the various law enforcement agencies which would provided voice, data, radio and video over a law enforcement IP network that would serve the border counties located along the South Texas/Mexico border from Laredo to Brownsville. This infrastructure would facilitate, enhance, and promote a timely response to any catastrophic events that may occur in this sensitive border region. The network would consist of wireless and land line technologies mounted on municipal water towers that are strategically located within the operating parameters and distance limitations of the current technologies. The broadband network would allow all law enforcement to communicate over a secure network and radio traffic would be unable to be detected by current technologies used to track law enforcement radio traffic thereby allowing operations to succeed where otherwise standard radio communications are scannable by would be terrorist and or criminal element. This system would allow for instant video feedback and real-time data sharing and collaboration by all stakeholders.*

**S-1.** Please identify the Technical Point of Contact in your organization that will be responsible for the system (this person may be the system administrator, the principal user, or both):

Title: *IT Manager*  
First Name: *Javier*  
Last Name: *Chapa*  
Street 1: *711 El Cibolo Road*  
City: *Edinburg*  
State: *TX*  
9-Digit Zip Code: *78541-7771*  
Phone: *956-393-6031*  
Email: *javier.chapa@hidalgoso.org*

**S-2.** Please describe skills and experience of the individual named in Question S-1, with emphasis on experience (either as administrator or user) with the specific hardware, operating system, and application(s) used in the requested system. If there are additional personnel with relevant experience, please summarize that experience as well:

*Javier Chapa has over nineteen years of applied and studied experience in the information technology field. Below is a summary of skills : Skill Set: Hardware Repair Skills----Expert--Over 10 years Networking Skills-----Expert--Over 10 years Operating Systems-----Expert--Over 10 years Software Support-----Expert--Over 10 years Programming-----Intermediate-7 years (C++, VisualBasic, Web) Skills: Hardware Computers: Apple/Macintosh Compaq Dell Gateway Hewlett Packard IBM Clones/Compatibles Laptops / Notebooks: Apple/Macintosh Compaq Dell Gateway Hewlett Packard IBM Panasonic Clones/Compatibles Printers: Apple/Macintosh Brother Cannon Compaq Epson Hewlett Packard LexMark Okidata Hard Disks:*



items in the text of your response):

Total number of computers (including desktops, notebooks, and handhelds): *Approximately 400*

Operating system(s) used: *Windows 2K, Windows XP, Windows Vista, Windows 2K Server, Windows 2003 Server, Linux 5.0*

Describe Internet connection(s) if any:

*T1 Connection for four facilities*

If a network exists, describe type of network, layout (including wireless access points) and number of users:

*Approximately 300 users at any one time. Structured cat-5 ethernet layout with fiber runs from MDF to approximately twelve IDFs. Port density of over 800 active ports to four facilities within our compound. VHF Mobile Fleet Network-Utilizes VHF frequency to communicate with the fleet data mobile solution for approximately 100 deployed laptops. Utilizing dataradios and Motorola Premier MDC solution.*

Provide any additional details that would assist in determining suitability for implementing system requested in Question 16:

*The Hidalgo County Sheriff's Office currently provides service to over seventeen municipalities. Our mobile network covers over 1,500 square miles and we serve a community population of approximately 600,000 citizens. In order to serve and protect a community of this size the Sheriff's Office requires emerging technologies to be able to meet the expected level of security required by our community. The Detective System would enhance our operation and capability by allowing us to increase our ability to solve crimes and prevent future crimes by demonstrating to the citizens and criminal element that we have the technology to identify and bring to justice those individuals who commit crimes in Hidalgo County. The system would assist in attaining the overall objective to serve and protect the citizens of Hidalgo County and to enhance our ability to identify, respond, disrupt, and dismantle any threats as they occur.*

**S-4.** Please describe how your agency intends to implement the requested system, including how the requested system will integrate with your existing information technology environment. The answer to this question should provide technical details over and above the answers provided in your answers to the basic application questions:

*The Detective system will provide a missing component to our Criminal Intelligence Program. Our current information technology that we utilize does not include the ability to enhance video and as a result individuals may never be brought to justice because of the lack of the technology to be able to enhance video to eliminate the possibility of a shadow of a doubt due to unidentifiable video images and/or recordings. The Detective system will be attached to our network to allow for scheduled software updates to be downloaded to the system. Surveillance videos and security videos will be processed as they are received from the criminal investigations division and/or any other law enforcement agency requiring the capability that the Detective system has to enhance surveillance and security videos. The primary user will be our Senior Crime Analyst who currently handles the bulk of the support for intelligence gathering and sharing with the local, state, and federal agencies. The Detective System will reside in the Criminal Intelligence Unit Office to expand the capabilities to serve the Sheriff's Office and local, state, and federal law enforcement agencies.*

**S-5.** If any user-supplied hardware/software is required to implement the system requested in Question 16 (e.g., the required Windows PC for the CounterMeasures™ Risk Analysis System), please describe in detail the equipment you will provide (brand name, model, processor speed, operating system, etc.):

*The Detective System that is being requested does require sustainability for the maintenance contract after the initial one year that is included with the delivery of the system. Our current budget includes sufficient funds to cover the on-going recurring cost to maintain the Detective System and will be allocated annually to support the Detective System.*

**S-6.** Please discuss any planned coordination with other agencies that will jointly share in the use of the system, data, or databases. Include the names of the agencies, the data or databases that will be shared, any Standard Operating Procedures (SOPs) or Memoranda of Understanding (MOUs) you have established or are in the process of establishing to share information:

*The Hidalgo County Sheriff's Office currently has investigators assigned to all branches of the federal government to include, DEA, FBI, U.S. Marshals, and ICE. Our investigators are stationed at these federal agencies. Sharing of intelligence and information as well as resources is an integral part of this initiative and all intelligence and information as well as resources are currently shared through a collaborative effort with all law enforcement agencies including local, state, and federal. MOU's are in place for local, state, and federal.*