



## CITY OF GAINESVILLE

*Office of the City Manager*

December 14, 2000

Division of Community Affairs  
2555 Shumard Oak Boulevard  
Tallahassee, Florida 32399-2100

Attention: EMPATF

The City of Gainesville, Florida, is submitting for the Emergency Management Competitive Grant, in accordance with Chapter 9G-19, Florida Administrative Code, in the amount of \$250,000. The monies will be used to purchase an Emergency Communications / Command post Vehicle (ECCPV). The ECCPV will be used for the immediate coordination of all responding agencies and emergency communications prior to, during and after emergency or disaster events. The ECCPV will be available to other agencies under mutual aid.

In applying for this grant, the City of Gainesville agrees that this request is made without any other understanding, agreement, or connection with any person, corporation, or firm submitting a request for the same purpose, and that the request is in all respects fair and in good faith, without collusion or fraud. Only the entities listed will be involved with the project. The City is committed to performing the work necessary to implement the project in the established time frame.

It is further agreed that the City of Gainesville and those persons involved with the project accept the terms and conditions of the aforementioned grant and its provisions. The signer of the application has full authority to bind the applicant and other involved parties.

The project manager will be Corporal Larrell Thomas, Gainesville Police Department, 721 NW 6<sup>th</sup> Street, Gainesville, Florida 32601, 352-334-2365.

Sincerely,

A handwritten signature in cursive script that reads "Wayne Bowers".

Wayne Bowers  
City Manager

# TITLE PAGE

Title of Project: **Gainesville Police Department  
Emergency Communications / Command Post Vehicle  
(ECCPV)**

Amount Requested From State: **\$250,000.00**

Amount Matching Funds Committed:

This is an application for a competitive grant under (indicate only one):

- Emergency Management Competitive Grant Program, or  
 Municipal Competitive Grant

The application is submitted for consideration in the following category (select only one):

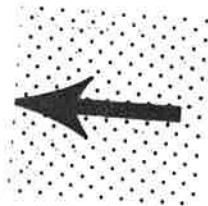
- 1) A project that will promote public education on disaster preparedness and recovery issues.  
 2) A project that will enhance coordination of relief efforts of statewide private sector organizations, including public-private business partnerships.  
 3) A project that will improve the training and operations capabilities of agencies assigned lead or support responsibilities in the State Comprehensive Emergency Management Plan.  
 4) A project that will otherwise further state and local emergency management priorities identified in the Notice of Fund Availability.

## APPLICANT INFORMATION:

Name of Organization: City of Gainesville  
Address of Organization: 200 East University Avenue, Gainesville, Florida 32601  
E-mail address: broskems@ci.gainesville.fl.us  
Name of Chief Elected Official: Paula M. DeLaney, Mayor  
Chief Administrative Officer: Wayne Bowers, City Manager  
Name of Applicant Contact: Mary S. Broske, Ph.D.  
Title of Applicant Contact: Grants Coordinator  
Telephone # of Applicant Contact: 352-334-5000, x5872  
Federal Employee Identification #: 59-6000325

Authorized Signature [must comply with 9G-19.008(7), F.A.C., or application will not be scored]:

Signature: Paula M. DeLaney Date: \_\_\_\_\_  
Title: Mayor



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**City of Gainesville  
Emergency Communications / Command Post Vehicle (ECCPV)**

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# **PROPOSED PROJECT PRESENTATION**

## **City of Gainesville**

### **Emergency Communications / Command Post Vehicle (ECCPV)**

#### **SCORING CRITERIA SUMMARY**

**CRITERIA AREA 1** - Clearly identify a demonstrated state or local emergency management need and explain how this project will address it. If applicable, identify which emergency management *priority*, as identified in the Notice of Fund Availability, the project addresses. Clearly link the project to the priority.

- **Overview**

This is an **EMERGENCY MANAGEMENT COMPETITIVE GRANT PROGRAM** Application. It is being submitted under **CATEGORY 4** - "*Other projects that will further state and local emergency management objectives which have been designated by the State of Florida as priorities in the applicable Notice of Fund Availability.*" This proposal addresses Category 4, Priority Area B) Projects which implement the community's Local Mitigation Strategy, and Priority Area C) Projects that will improve emergency management capabilities in (listed) fundamental areas of response and recovery.

- **Project Addresses Emergency Management Priority Identified in the Notice of Fund Availability**

This proposal addresses Category 4, Priority Area B) Projects which implement the community's Local Mitigation Strategy, and Priority Area C) Projects that will improve emergency management capabilities in (listed) fundamental areas of response and recovery.

#### **Priority Area B): Project Will Implement Alachua County's Local Hazard Mitigation Strategy**

The chairperson (Steve Abrams) of the countywide Local Mitigation Strategy (LMS) working group has provided a letter certifying this proposal as identified on the Alachua County LMS priority mitigation initiative list. In his letter, Mr. Abrams states, "I have reviewed the City of Gainesville's Emergency Management Grant Application for an Emergency Communications / Command Post Vehicle. The ability to maintain field communications and control during emergency disaster situations is integral to the County's Local Mitigation Strategy. The ability to immediately react to impending or actual events is identified in emergency management plans and documents. The County's Comprehensive Emergency Management Plan and the recently completed Local Mitigation Strategy address the need to direct and control needed resources where they are most needed. During disaster situations, relief and help comes from many different sources. A central field control point is desperately needed to control the many different agencies that respond. I find this application is in keeping with the Alachua County Local Mitigation Strategy. I strongly endorse this application and recommend awarding this grant application." **Mr. Abrams letter, will be provided upon award of the grant.**

#### **Priority Area C): Project Will Improve Emergency Management Capabilities in Fundamental Areas of Response and Recovery**

The State has identified certain areas as priorities in meeting emergency management needs. One of those areas is Priority Area C) *“projects which will improve emergency management capabilities in any of the following fundamental areas of response or recovery: Citizen Warning, Damage Assessment, Damage Analysis, Debris Management, Community Neighborhood (Outreach), and Hurricane Evacuation Sheltering.”*

The most critical problem for emergency responding agencies during a disaster or a major emergency is the inability to immediately communicate with each other and the lack of a central field control point to coordinate the response. It usually takes days to get a functional command post established before an effective coordinated response can be obtained. We do not have a problem in getting assistance from outside agencies during a disaster or major emergency; the initial problem is in coordinating the response where it can be most effective and not counter productive. Most emergency response agencies (police, fire, etc.) have the personnel and equipment to respond to routine day-to-day operations. However, when a disaster or major emergency occurs, personnel and equipment must be reassigned and routine operations become less important. We need a rapid response team trained, equipped and ready to respond on a moment's notice anywhere the need arises and able to coordinate the initial response. At present the City of Gainesville does not have that capability.

We propose building an Emergency Communications / Command Post Vehicle (ECCPV) to serve as the link between the major (semi-permanent) stationary command post and the responding field units so that they can effectively respond to disaster situations. The vehicle can also move as the emergency situation changes or dictates. The vehicle will also be used before and after incidents to direct field operations. The ECCPV will be able to provide communication support and coordinate field response for any emergency operations. It will have the ability to depart the City of Gainesville to any location within the State of Florida and operate for 24 hours without logistic support. In accordance with the State's plan, this vehicle can and would be deployed anywhere the vehicle is needed or requested. It is anticipated that the ECCPV will be used for mutual aid through the Florida Fire Chief's Association State Mutual Aid Plan and the Florida Division of Emergency Management, as well as for our own use.

**Vehicle Specifications:** The ECCPV will be a completely self-contained, multiple-use vehicle custom built by Emergency One, located in Ocala, Florida. Emergency One is a company that has been building vehicles for more than 24 years and specializes in building emergency response vehicles (fire trucks, mobile command posts, ambulances). This choice is based on recent bid proposals for emergency vehicle purchases by the City of Gainesville. It has a worldwide reputation for building quality, long-life vehicles using corrosion-proof materials (aluminum and stainless steel). It is also a company that is close to the Gainesville area (30 miles). That means the vehicle can be serviced or repaired in a short period of time, eliminating the need for long periods of down time if a company out-of-state built the vehicle.

The ECCPV will be divided into two separate areas. The back emergency communications area will have four fully equipped dispatch stations and be capable of emergency communications using UHF, VHF, and the 800 MHz radio systems. The radio systems onboard will allow for communications with federal, state and local governments including police, fire and EMS personnel. Additionally, it can communicate with amateur and CB radio operators.

The front area of the vehicle will be a field command post and work area equipped with bathroom and kitchen facilities. The communications area and the command post area can be entered through separate entry / exit doors preventing distractions and walk-through traffic into either area when the vehicle is in operation.

- **Demonstrated Local Emergency Management Need:**

The City of Gainesville is unique in that it is a moderate size city with a population of approximately 101,405 permanent residents but in reality serves a much larger population. It is the home of the University of Florida, which has more than 40,000 students, and is the working, shopping, and entertainment heart of Alachua County, which has a total population of 260,405. The many residents living in the surrounding counties of Marion, Levy, Gilchrist, Columbia, Union, Bradford, Clay, and Putnam commute to Gainesville for employment, shopping needs and entertainment. The City of Gainesville is also home to several large events. Gatornationals and six University of Florida home football games attract more than an additional 100,000 people each time they are held. The City of Gainesville also serves as an important emergency evacuation area for the State of Florida. When evacuation orders are given to coastal areas for approaching hurricanes, thousands of residents will come to the Gainesville area. The City of Gainesville, on a daily basis, serves thousands more people than its 101,405 population. Anytime a major disaster or emergency occurs in the Gainesville area, it affects Alachua County and the eight surrounding counties, as well as the City itself.

The City is also unique in that it has a very limited tax base. The local taxes are one of the highest in the State and still taxes go up every year through reappraisal of properties. The fund availability to purchase such a vehicle is almost non-existent without grant assistance. The land base in the City is mostly State, County or City-owned, limiting the increase of the tax base to fund such a project.

The City of Gainesville has responded to several disaster related events during the last several years. During the Florida Wildfires in 1998, the city supported the Alachua County Office of Emergency Management. This support was in the form of fire suppression services, law enforcement and directional signing by the Public Works Department. The wildfires in Alachua County caused the closing of several local, State and U.S. highways. As a result of these closings, countless motorists were re-routed, including local residents, state residents, tourists and evacuees. During these fires, roads were closed and opened and rerouted on a daily and even on an hourly basis. Providing current information to motorists and the coordinating the different agencies was a necessity. With the given resources, it was impossible to provide these needed services. This natural disaster brought forth the need for a mobile emergency communications and field command post facility. The proposed facility would have proven invaluable in coordinating the efforts of the many different responding agencies. It would have solved the problem of the varied radio systems used by the different agencies so that current and correct information would have always been available.

Another issue surrounding the wildfires occurred after the fires had been suppressed in Alachua County. Wildfires were out of control in Flagler County, and the county was evacuated with Alachua County being designated as the host county for sheltering. The ECCPV would have been used to coordinate the efforts of the news media and other involved emergency response agencies (police, sheriff deputies, FHP, etc.) in assisting the citizens from Flagler County

- **Proposed Solution:**

The ECCPV would fill the void currently in the City by providing a (semi-permanent) command post and coordination point for responding field units so that they can immediately and effectively respond to disaster situations. The vehicle will also be used before and after incidents to direct field operations. The ECCPV will be able to provide communication support and coordinate field response for any emergency operations. It will have the ability to depart the City of Gainesville to any location within the State of Florida and operate for 24 hours without logistic support. In accordance with the State's plan, this will be anywhere the vehicle is needed or requested. It is anticipated that this ECCPV will be used for mutual aid through the Alachua County Department of Emergency Management, as well as for our own use.

- **Expected Benefits:**

Municipalities are a major source of direct resources and services in a time of disaster. Their involvement in emergency response and disaster recovery operations is not only encouraged by the State of Florida, but a necessity for our community. The disastrous events striking Alachua County have also affected the City of Gainesville.

The ECCPV will fill the gap between the major (semi-permanent) stationary command post and the responding field units to immediately and effectively respond to disaster situations. The vehicle will also be used before and after incidents to direct field operations. The ECCPV will be able to provide communication support and coordinate field response for any emergency operations. It will have the ability to depart the City of Gainesville to any location within the State of Florida and operate for 24 hours without logistic support. Under mutual aid, the ECCPV will be available for use by other agencies during emergencies. This benefits Alachua County and all of its (7) cities, not just the City of Gainesville. It will also be a benefit to evacuees being sent to Alachua County by the State of Florida from coastal communities during mandatory and voluntary evacuations.

The City of Gainesville responded to several disaster-related events during recent Declarations. We responded to wildfires in Alachua County in support to the Alachua County Office of Emergency Management. This support was in the form of fire suppression services, law enforcement and directional signing assistance. The wildfires in Alachua County caused the closing of several local, State, and U. S. highways. The wildfires caused the City of Waldo to be evacuated, with Gainesville designated as the destination for evacuees.

The wildfires further impacted Alachua County's emergency management resources even after the Alachua County fires were suppressed. When Flagler County was evacuated due to uncontrollable wildfires, Alachua County was designated as the host county for sheltering.

This project is directly related to Category 4, priority issue "C" in that the ECCPV will improve emergency management capabilities in all of the following fundamental areas of response or recovery: Citizen Warning, Damage Assessment, Damage Analysis, Debris Management, Community Neighborhood (Outreach). The ECCPV will provide the benefits of being able to coordinate all of the responding resources from one field control point, which means all agencies will be where they are needed and when they are needed. The ECCPV will fill the gap when

the emergency first occurs and there is not a central command post established for control of the emergency response and a field command post point of contact between the central command post and field units. Through Alachua County's mutual aid agreements, the City of Gainesville is fully prepared to support the operations of the Alachua County Office of Emergency Management, the State of Florida, as well as address incidents in our own City.

**CRITERIA AREA 2 - Identify the immediate tangible emergency management benefits, short and/or long term. Also, identify the number of emergency management organizations or the targeted population area whose emergency management needs will be directly benefited by the project.**

• **Immediate Tangible Emergency Management Benefits, Short and / or Long Term:**

The proposed project is a long-term project, due to the length of time the City of Gainesville and surrounding communities will benefit from the emergency response equipment. The proposed equipment will have a long useful life to benefit the citizens of this community. The City of Gainesville has demonstrated a long-term commitment to Emergency Management by developing an emergency management plan and participating with the Alachua County Office of Emergency Management during natural disasters. Our Chief of Police, Norman Botsford, believes that interagency cooperation is essential and that during an emergency we must endeavor to provide the best services possible to our citizens and those that are coming to or traveling through our community.

Purchasing the ECCPV will enhance our abilities to respond to disasters and emergency events. The coordination and control of any emergency response is the essential element of emergency management. During the floods, the ECCPV would have been utilized to coordinate rescue efforts and distribute pertinent information to affected parties such as disaster relief locations, phone numbers, sandbag information and evacuation shelter information. During the wildfires, the ECCPV would have been utilized to assist in establishing detour routes, evacuation shelter locations and status reports. During the floods, the target audience would have been the affected audience of the County's 200,000 plus population, and during the wildfires, the ECCPV would have been utilized for the County's population plus the 41,674 (1997) people evacuated from Flagler County. The future benefits of the ECCPV would be, in addition to the uses described above, to provide assistance to the citizens of the State Florida wherever or whenever it is needed or requested. The ECCPV will most of all fill the gap between the headquarters operation and the units in the field to bring order to the disorder that occurs during disasters and major emergencies. The short-term benefit of this project is that the equipment will be immediately operable and ready for utilization as soon as it is delivered. The ECCPV will have a warranty period, and the City will pick up maintenance and repair at the end of that time.

• **Benefits From the Emergency Response Equipment are:**

- > The ECCPV will be able to provide immediate communication support and coordinate the field response for any emergency operation.
- > The ECCPV will serve as an emergency field command post / work station where field units can submit paperwork, use the bathroom facilities, and get refreshments.
- > The ECCPV is mobile and can be deployed to any location in a very short time. It will have the ability to depart the City of Gainesville to any location within the



State of Florida and operate for 24 hours without logistic support.

- > The ECCPV will be available for mutual aid purposes to the Alachua County Office of Emergency Management and surrounding agencies to enhance their abilities to respond to an emergency.

The ECCPV will be purchased through the City's normal purchasing procedures. It will be delivered operational and will be put into service immediately.

- **Discuss the Number of Persons in the Target Area Whose Emergency Management Needs Will Directly Benefit From This Project:**

Currently, the City does not have any of this type of equipment available. Additionally, there are not any directly available to the Alachua County Office of Emergency Management. During the recent emergencies, the City has requested assistance through the County. The County then made this request to the State. Having this equipment available will allow emergency management personnel to immediately respond more effectively to the public without having to make a formal request.

This project potentially will benefit 1 million people, including evacuees from central and south Florida. As a designated host community for evacuations, the City of Gainesville / Alachua County will receive evacuees from coastal / affected communities. During the wildfires, we were the host community for Flagler County, with a population of 41,674 (1997). The ECCPV will allow emergency management officials to effectively communicate and coordinate the best course of action needed for the incoming evacuees.

**CRITERIA AREA 3 - Describe the project's consistency with the State Comprehensive Emergency Management Plan and any applicable local comprehensive emergency management plans.**

The need for response, evacuation shelters, routing and other citizen assistance issues at the local level can be found in the following Florida State Statutes (F.S.S.). The F.S.S. authorize the creation of emergency management in the political subdivisions of the state so vulnerability is reduced, relief is rapid and orderly, planning is adequate, and lives and property are preserved.

*F.S.S. 252.311 (2) states, "It is the intent of the legislature to reduce the vulnerability of the people and property of the state; to prepare for efficient evacuation and shelter of threatened or affected persons; to provide for the rapid and orderly provision of relief to persons and for the restoration of services and property; ... and provide for the coordination of activities relating to emergency preparedness .... with local and federal governments".*

**F.S.S. 252.32 (1)** states: "Because of the existing and continuing possibility of the occurrence of emergencies and disaster resulting from natural, technological, or manmade causes; in order to ensure that preparations of this state will be adequate to deal with, reduce vulnerability to, and recover from such emergencies and disasters; to provide for the common defense and to protect the public peace, health, and safety; and to preserve the lives and property of the people of the state, it is hereby found and declared to be necessary: (c) To provide for the rendering of mutual aid among the political subdivisions of the state, with other states, and with the Federal Government with respect to carrying out all emergency management functions and

responsibilities.”

**F.S.S. 252.34(4)** states: “*Emergency Management means the preparation for, the mitigation of, the response to and the recovery from emergencies and disasters. Specific emergency management responsibilities include, but are not limited to: (b) Preparation for prompt and efficient response and recovery to protect lives and property affected by emergencies.*”

**F.S.S. 252.35 (2) (a) 1.** states: “*Include a shelter component that includes specific regional and interregional planning provisions and promotes coordination of shelter activities between the public, private and nonprofit sectors...*”

It is the intent of the City of Gainesville to be prepared to rapidly respond to the needs of the citizens and visitors to this state. The principal intent of this project is to provide City emergency responders with vital communication equipment to be able to coordinate the most timely and effective response. As a host community, it is vital that we be able to provide timely information and services to people being evacuated or rerouted, as in the wildfires and floods. Given the population being evacuated, it is essential to be prepared to provide necessary information and coordination to all affected persons once an order to evacuate has been issued.

This project is consistent with the **State CEMP**, as the **Basic Plan** (1998) identifies an important aspect under IV. Method of Operations - C. Preparedness - 3. Evacuation and Sheltering: “*As the population of the state continues to grow and congregate along the coastline, the importance of providing timely and well coordinated evacuation shelters becomes critical; particularly in a hurricane event...*”. The City of Gainesville’s plan to acquire an ECCPV surely agrees with this purpose.

As stated in the State CEMP, the provision of getting the needed assistance to our citizens is critical. This project provides the City of Gainesville, a host community, the ability to provide the needed information and assistance in a timely manner. The ECCPV will be used for mutual aid as outlined in the State CEMP, as well as for our own use. Specifically, it will be available for the Alachua County Office of Emergency Management during Statewide or local emergencies.

This proposal is consistent with the Alachua County Comprehensive Emergency Management Plan. Alachua County Emergency Manager Steve Abrams will provide a **Letter of Consistency upon award of the grant.**

The State of Florida Comprehensive Emergency Management Plan as well as the Alachua County Emergency Plan, specifies the provision of emergency services to segments of the community during, as well as after, a disaster by way of emergency support functions.

The Alachua County Emergency Operations Plan, Section 5.0, Recovery Annex, identifies responsibilities of Alachua County, the State of Florida, as well as the Federal Government. Listed among the responsibilities assigned to Alachua County are the provisions of immediate response to an emergency through utilization of local law enforcement agencies, fire departments, emergency medical services, public works departments, public utilities, and any other public resources that are available or required.

It is a goal of the City of Gainesville to be consistent with these responsibilities as identified in the Alachua County Emergency Operations Plan. As a municipality residing within the political boundaries of Alachua County, it is the City of Gainesville's intent to provide those needed emergency services in an organized and efficient manner.

**CRITERIA AREA 4 - Discuss why this particular method and approach was chosen:**

The City of Gainesville has been involved in several evacuations and disaster-type emergency activities with the Alachua County Office of Emergency Management. During any major emergency that requires several different agencies to respond, the initial problem is always the same, the inability to communicate with each other and coordinate the response from a central facility. We currently solve the problem by setting up a command post in one of the involved agency's facilities and have the required radio and telephone equipment installed. This process is lengthy and wastes valuable time during the initial response. First of all, the equipment must be found through purchasing, rental or borrowing. When the command post is established and operational, it still has the disadvantage of being stationary and a long ways from the field units. A second facility or vehicle must then be established to provide relief and support to field units.

During the wildfires and the floods, the City and other involved agencies had to coordinate their activities from separate facilities. While this coordination is occurring, valuable time is lost that could be utilized to provide timely and effective assistance to our citizens and the emergency responders working in the field.

We need a mobile facility that has the capability to communicate with and coordinate the activities of emergency responders in the initial phase so that valuable time and resources are not wasted in the first critical hours of a major disaster or emergency. After the initial response phase the facility would continue to be a central point of communications and coordination of field units. The mobile facility would locate in the area where it would be most effective for the coordination of efforts and for meeting the needs of responding field units.

• **Methods Considered:**

We considered remaining status quo and building a permanent facility with the proper communications equipment installed. However, the permanent facility would only solve part of the problem and would only be useful for local disasters and emergencies. Disasters and emergencies can occur anywhere and it would not be cost effective to build little communication centers everywhere a major disaster or emergency can occur. There is still the need for the important link with field units that a permanent facility cannot provide. Field units need water, food, bathrooms, a point of contact for instructions, etc. Field units can become victims if their needs are not met. We meet these needs now with the use of several vehicles. This option is still available to us but is undesirable.

There is a need for emergency responders, when responding to a major disaster or emergency, to be able to immediately communicate with each other and have a central point of coordination of their efforts. Because this need is not met in many areas of our State, the initial response to disasters and emergencies is unorganized and not very effective. In many cases it can take from a

couple of days to a week before an effective and organized response can be made. There may be a lot of helpers who want to assist but they are not organized nor know what the other helpers are doing. This can create a situation where people are working against each other especially in the early stages of the response.

A mobile facility that can go anywhere a disaster or emergency strikes and has the capability of immediately communicating with all the emergency responders and coordinating their efforts where they are most needed, can do the most in mitigating the efforts in our response to disasters or emergencies. That is the purpose of the ECCPV.

## **PROPOSED BUDGET**

### **City of Gainesville, Gainesville Police Department Emergency Communications / Command Post Vehicle (ECCPV)**

EXPENDITURE CATEGORIES	Cash Match	In-Kind Service Match	Total Grantee Cost	EMPA Award	Total Project Cost
1. SALARY AND BENEFITS					
2. OTHER PERSONAL / CONTRACTUAL SERVICES					
3. ADMINISTRATIVE EXPENSES					
4. EXPENSES					
5. OPERATING CAPITAL OUTLAY					
A. Emergency Communications / Command Post Vehicle (ECCPV)				\$235,860.00	\$235,860.00
B. 4 Mobile Data Terminals				40,000.00	40,000.00
C. Mobile Radio Equipment				24,140.00	24,140.00
6. FIXED CAPITAL OUTLAY					
TOTAL EXPENDITURES				\$300,000.00	\$300,000.00
PERCENTAGES				100 %	100 %

### **NARRATIVE EXPLANATION AND JUSTIFICATION OF LINE ITEMS:**

- **Operating Capital Outlay:**

- The cost involved in training, staffing, maintaining, and operating the ECCPV will be the City's match for this project.
- The Emergency Communications / Command Post Vehicle (ECCPV) will be purchased at a total cost of \$300,000 for the purpose of providing emergency communications and coordinating and directing of emergency response agencies in times of major disasters

and emergencies. The ECCPV will be purchased through a competitive bidding process in accordance with City of Gainesville Purchasing Procedures. The ECCPV will meet all standards required by the Department of Transportation and the Federal Communications Commission.

- Line A: \$235,860.00 - Construction of the ECCPV and installed equipment
- Line B: 40,000.00 - 4 Mobile Data Terminals at \$10,000.00 each for the four dispatch stations.
- Line C: 24,140.00 - Radio equipment:
  - 4 800MHZ Control Stations at \$4,802.25 each = \$19,209.00
  - 1 VHF Control Station at \$2,738.00
  - 1 UHF Control Station at \$2,193.00

• **Auxillary Equipment:**

- Hydraulic generators to provide AC power to the vehicle's electronic equipment. These generators can be operated while the vehicle is in motion.
- 50' shore power cables allow the vehicle to be powered by external generators or a fixed power source.
- Pneumatic telescoping mast will allow for greater communication ranges.
- 2 roof-mounted AC powered air conditioner / heaters to provide heating and cooling. An engine powered air conditioner is also available in the front of the ECCPV.
- Battery power will allow for a minimum of two hours (typically 8 hours or more) of radio time should the generators fail.
- Refrigerator.
- Microwave.
- FAX machine.
- Copy machine.
- Personal Computers (2) and Printer.
- Public address system.
- Weather station (necessary for the safety of the emergency responders).
- TV / VCR with satellite system to allow reception of news and weather reports and speedy internet access. This would enable the ECCPV to be used for mitigation and training as a mobile classroom facility.

• **Capabilities:**

The radio systems onboard allow for communications with federal, state and local governments including police, fire and EMS personnel. Additionally, it can communicate with amateur radio operators. There are 4 workstations for dispatch personnel, each with a Mobile Data Terminal.

• **Radios:**

The radio dispatch control stations are capable of operating in the 800 MHz, VHF, UHF ranges, and amateur radio systems. The 800 MHz, VHF, and UHF systems will be equipped with computer programming software so that they can operate on any frequency. The ECCPV will have a 60' telescoping antenna for extended ranges. Additional portable radios will be on board for use in coordinating vehicle operations.

• **Telephone:**

The ECCPV will be equipped with cellular and satellite phone systems. The permanently mounted satellite phones will provide additional voice, data and fax capacity in the event cellular systems are not available. The ECCPV can also use available dial tone from the local telephone service provider, if available, thus reducing the cellular and satellite needs. A port patch panel will allow for maximum flexibility with the telephone system.

- **Video:**

Having video capability will allow us to receive still video (slow scan) from aircraft and other sources and relay them via radio or telephone to the necessary locations.

- **Weather Station:**

The ECCPV is equipped with a weather station that is essential for the safety of the vehicle itself and field units. It will be able to monitor changing or hazardous weather conditions, including wind direction and velocity. This information becomes very important if the emergency involves hazardous materials or wild fires.

- **Describe how the proposed budget is necessary:**

The City of Gainesville believes that the proposed budget is appropriate for the scope of work to be undertaken, if this grant is funded. The result will be the addition of an Emergency Communications / Command Post Vehicle (ECCPV) to the City's emergency management equipment. The City, the Alachua County Office of Emergency Management and surrounding agencies will be able to use the (ECCPV) to immediately and effectively direct a coordinated response to disaster and emergency situations. The ECCPV will be cost effective in that it will save time, money, and resources due to the fact that it will be able to direct the help, supplies, equipment, medical services, etc., where they are most needed, at a time when they are most needed, especially in the initial phase of the disaster or major emergency. The ECCPV will also be cost effective in the coordination and support it will offer during the duration of the disaster or major emergency.

The ECCPV is equipped with the most modern electronic communication and specialty equipment needed to respond to disasters and major emergencies when many different agencies are requested to respond.

**CRITERIA AREA 5 - Identify applicant's project match:**

The costs involved in the continuing training, staffing, maintaining, and operating the ECCPV for the life of the ECCPV will be the City's match for this project. The City will also be responsible for keeping the vehicle's equipment updated so that it can best serve the duties it is designed to perform.

**CRITERIA AREA 6 - Discuss the applicant's experience and ability applied to the project:**

- **ECCPV Contractor:**

The ECCPV will be custom built by Emergency One, located in Ocala, Florida. Emergency One is a company that has been building vehicles for more than 24 years and specializes in building emergency response vehicles (fire trucks, mobile command posts, ambulances). This choice is based on recent bid proposals for emergency vehicle purchases by the City of Gainesville. It has a worldwide reputation for building quality, long-life vehicles using corrosion proof materials (aluminum and stainless steel). It is also a company that is close to the Gainesville area (30 miles). That means the vehicle can be serviced or repaired in a short period of time, eliminating the need for long periods of down time if a company out-of-state built the vehicle.

- **Project Director:**

Chief Norman B. Botsford will serve as the Project Director. He is the Chief of Police for the City's 406-member Police Department and has been in law enforcement for more than 30 years. Chief Botsford has served as Chief in Ft. Lauderdale, Florida, Columbia, Missouri and the City of Gainesville and is well trained and experienced in disaster preparedness activities and in responding to disasters and major emergencies.

**TIEBREAKER - Has the applicant's jurisdiction been impacted by an environmental clean up initiative?**

Yes, the City of Gainesville is in an area that has been impacted by environmental clean up initiatives. The update to the City Comprehensive Plan, Solid Waste Element lists briefly describes and gives the current status of impacted sites in the City of Gainesville. **This text (source: The Alachua County Environmental Protection Department) will be provided upon award of the grant.**