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CONTACT INFORMATION
Subcommittee Regional Governance Committee

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Proposal #2
Proposal Ranking

Priority 2

What capability gap will this proposal address? Click here for UASI Strategy

Goal 2: Achieve Interoperable Communications

- Objective 5: Collaborate with and leverage other grant funding streams to provide resources and assistance to complete Level IV, or incorporate agencies unable to participate in Level IV, and progress towards standards-based interoperability.
 - Task 2: Based on implementation review, identify additional resources needed to address shortfalls to complete standards-based interoperability.

Provide summary description of how this proposal will achieve the selected tasks and which jurisdictions will benefit from the proposal:

This is Phase I of a multi-phase, multi-year Regional Project to Progress towards Standards Based Interoperability. Phase I concentrates on selected Mobile Command Vehicles, Dispatch Centers, and some critical agency radios. Communications is the fundamental capability within disciplines and jurisdictions that practitioners need to perform the most routine and basic elements of their job functions. Agencies must be operable, meaning they must have sufficient wireless communications to meet their everyday internal and emergency communication requirements before they place value on being interoperable, i.e., able to work with other agencies. Communications interoperability is the ability of public safety agencies (police, fire, EMS) and service agencies (public works, transportation, hospitals, etc.) to talk within and across agencies and jurisdictions via radio and associated communications systems, exchanging voice, data and/or video with one another on demand, in real time, when needed, and when authorized. It is essential that public safety has the intra agency operability it needs, and that it builds its systems toward interoperability. (Department of Homeland Security, Target Capabilities List, Common Mission Area-Communications Section, September 2007) Communications planning within the State of Texas is guided by the Texas Statewide Interoperability Communications Plan (SCIP). The SCIP was put in place to help guide interoperability throughout the state of Texas by having one plan that all agencies can refer to for future Interoperable Communications Projects. The plan further identifies that to be eligible for grant funding in 2008 the applicant must also meet 10 criteria for funding of interoperable communications products. Furthermore, the Texas State Interoperable Communications Plan (TSICP) identifies that all Interoperable Communications frequencies within the State of Texas must move to Project 25 by January 1, 2015. This proposal meets the above requirements of the State of Texas and achieves the selected task by utilizing existing compatible equipment and programming the Project 25 standards based communications capability into radios in mission critical areas (Mobile Command Vehicles, Dispatch Centers, other mission critical areas) including some end user equipment in cities who border agencies who are currently in process of migrating to Project 25 radio systems.

Both of these capability increases move the UASI towards a radio standards based capability and provide for increased interoperability with State and Federal users.

For each jurisdiction in this proposal, enter the amount of funding for each category, and the specific items which will be purchased.

Jurisdiction #1	Personnel	Planning	Organization	Equipment	Training	Exercise	M/A	Jurisdiction Total
Lewisville	0.00	0.00	0.00	20,000.00	0.00	0.00	0.00	20,000.00

List items you plan to purchase:

8 dispatch backup consolettes, 4 PD mobiles in PD Command Vehicle, 7 mobiles in FD Command Center

Jurisdiction #2	Personnel	Planning	Organization	Equipment	Training	Exercise	M/A	Jurisdiction Total
Denton	0.00	0.00	0.00	115,000.00	0.00	0.00	0.00	115,000.00

List items you plan to purchase:

30 replacement mobiles for mobile command vehicles; 10 portables upgraded to P25

Jurisdiction #3	Personnel	Planning	Organization	Equipment	Training	Exercise	M/A	Jurisdiction Total
Collin County	0.00	0.00	0.00	203,000.00	0.00	0.00	0.00	203,000.00

List items you plan to purchase:

203 portable radios upgraded to P25 due to the several agencies looking at installing P25 systems soon in Collin County (McKinney, Plano/Allen/Wylie, and Frisco)

Jurisdiction #4	Personnel	Planning	Organization	Equipment	Training	Exercise	M/A	Jurisdiction Total
McKinney	0.00	0.00	0.00	150,000.00	0.00	0.00	0.00	150,000.00

List items you plan to purchase:

upgrade 150 radios (mixed portable and mobile) upgraded to P25 for new P25 system and surrounding P25 systems

Jurisdiction #5	Personnel	Planning	Organization	Equipment	Training	Exercise	M/A	Jurisdiction Total
Mesquite	0.00	0.00	0.00	50,000.00	0.00	0.00	0.00	50,000.00

List items you plan to purchase:

upgrade all Mobile Command Vehicle radios to Project 25

Jurisdiction #6	Personnel	Planning	Organization	Equipment	Training	Exercise	M/A	Jurisdiction Total
Irving	0.00	4,000.00	10,000.00	80,000.00	4,000.00	2,000.00	3,000.00	103,000.00

List items you plan to purchase:

Upgrade 7 M/A-Com 800, 4 Motorola 800, 3 M/A-Com UHF, 2 M/A-Com VHF, and two dual tail repeaters to P25 plus installation and staff operational training and exercising

Jurisdiction #7	Personnel	Planning	Organization	Equipment	Training	Exercise	M/A	Jurisdiction Total
Grand Prairie	0.00	0.00	0.00	7,000.00	0.00	0.00	0.00	7,000.00

List items you plan to purchase:

Upgrade 7 mobile radios in mobile command vehicle to Project 25

Proposal Total for All Jurisdictions

Personnel	Planning	Organization	Equipment	Training	Exercise	M/A	Grand Total
0.00	4,000.00	10,000.00	625,000.00	4,000.00	2,000.00	3,000.00	648,000.00

List specific performance outputs and outcome measures that will indicate this proposal is successful at the end of the FY2008 HSGP performance period.

Critical Task ComC 1 Develop communication systems that support required communications with all Federal, regional, State, local, and tribal governments and agencies as well as voluntary agencies. -This is accomplished by using the Federal and State required Project 25 standards based radio protocol. Critical Task ComC 1.4 Design reliable, redundant, and robust communications systems for daily operations capable of quickly reconstituting normal operations in the event of disruption or destruction. -This is accomplished by using the Federal and State required Project 25 standards based radio protocol. ComC 4.1 Establish and maintain response communications systems on-site. -This applies to upgrading the Mobile Command Vehicles with Project 25 radios to increase capabilities on-site and maintain on-site communications in the event of a communications failure. Outcome Measures 1. Communication systems support on-demand, real-time interoperable voice and data communication 2. Local first responders are provided with tactical communications with approved local delivery process specified to incident 3. Tactical communications are provided between local disciplines (i.e., law enforcement, fire, and EMS) and among local fire units operating in the disaster site with approved delivery process specific to incident. 4. Tactical communications are provided for large regional "task forces" providing recovery assistance to disasters and other emergencies within parameters of interoperability plan, as approved by the governance structure/body. 5. Communications back-up is provided during emergencies when the conventional mode of communication fails or becomes overloaded. 6. Tactical communications are provided for regional first responders responding to the disaster site within parameters of interoperability plans, as approved by governance structure/body (Tactical Interoperable Communications Plan)

What is the long-term approach to sustaining the capabilities developed by this proposal?

Individual jurisdictions maintain their own radio equipment in accordance with recommended specifications. Most, if not all, jurisdictions maintain service agreements with manufacturers who service, repair and maintain this equipment. By upgrading existing radios, you reduce the initial cost and give the radio additional life by adding additional features.

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CONTACT US | SITE MAP | LEGAL | SYSTEM REQUIREMENTS

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