

Entire Application

Overview

<p>*Did you attend one of the workshops conducted by DHS's regional fire program specialist? Yes, I have attended workshop</p> <p>*Was a workshop within 2 hours drive? Yes</p>
<p>*Are you a member, or are you currently involved in the management, of the fire department or non-affiliated EMS organization applying for this grant with this application? Yes, I am a member/officer of this applicant</p>

If you answered No, please **complete** the information below. If you answered Yes, please skip the Preparer Information section.

Fields marked with an * are required.

Preparer Information

- * Preparer's Name
- * Address 1
- Address 2
- * City
- * State
- * Zip

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In the space below please list the person your organization has selected to be the primary point of contact for this grant. This should be a Chief Officer or long time member of the organization who will see this grant through completion. Reminder: if this person changes at anytime during the period of performance please update this information. Please list only phone numbers where we can get in direct contact with you.

Primary Point of Contact

* Title	Firefighter Paramedic
Prefix (check one)	Mr.
* First Name	Geoffrey
Middle Initial	
* Last Name	Maloon
* Business Phone (e.g. 123-456-7890)	408-586-2820 Ext.
* Home Phone (e.g. 123-456-7890)	831-277-2198 Ext.
Mobile Phone/Pager (e.g. 123-456-7890)	
Fax (e.g. 123-456-7890)	
* Email (e.g. user@xyz.org)	gmaloon@ci.milpitas.ca.gov

Contact Information

Alternate Contact Information Number 1

* Title Battalion Chief
Prefix N/A
* First Name Americo
Middle Initial
* Last Name Silvi
* Business Phone 408-586-2800 Ext.
* Home Phone 408-586-2820 Ext.
Mobile Phone/Pager
Fax
* Email asilvi@ci.milpitas.ca.gov

Alternate Contact Information Number 2

* Title Captain
Prefix N/A
* First Name Richard
Middle Initial
* Last Name Frawley
* Business Phone 408-586-2829 Ext.
* Home Phone 408-586-2820 Ext.
Mobile Phone/Pager
Fax
* Email rfrawley@ci.milpitas.ca.gov

bottom left hand corner of your check

[REDACTED]

*Your account number

[REDACTED]

Additional Information

* For this fiscal year (Federal) is your organization receiving Federal funding from any other grant program that may duplicate the purpose and/or scope of this grant request? No

* If awarded the AFG grant, will your organization expend more than \$500,000 in Federal funds during your organization's fiscal year in which this AFG grant was awarded? No

* Is the applicant delinquent on any Federal debt? No

If you answered yes to any of the additional questions above, please provide an explanation in the space provided below:

Department Characteristics (Part I)

* Are you a member of a Federal Fire Department or contracted by the Federal government and solely responsible for suppression of fires on Federal property?	No
* What kind of organization do you represent?	All Paid/Career
If you answered combination, above, what is the percentage of career members in your organization?	%
If you answered volunteer or combination or paid on-call, how many of your volunteer Firefighters are paid members from another career department?	
* What type of community does your organization serve?	Suburban
* What is the square mileage of your first-due response area?	14
* What percentage of your response area is protected by hydrants?	90 %
* In what county/parish is your organization physically located? If you have more than one station, in what county/parish is your main station located?	Santa Clara
* Does your organization protect critical infrastructure of the state?	Yes
* How much of your jurisdiction's land use is for agriculture, wild land, open space, or undeveloped properties?	10 %
* What percentage of your jurisdiction's land use is for commercial, industrial, or institutional purposes?	30 %
* What percentage of your jurisdiction's land is used for residential purposes?	60 %
* How many occupied structures (commercial, industrial, residential, or institutional) in your jurisdiction are more than three stories tall?	7
* What is the permanent resident population of your <u>Primary/First-Due Response Area or jurisdiction served?</u>	78000
* Do you have a seasonal increase in population?	No
* How many active firefighters does your department have who perform firefighting duties?	49
* How many ALS level trained members do you have in your department/organization?	19
* How many stations are operated by your organization?	4
* Is your department compliant to your local Emergency Management standard for the National Incident Management System (NIMS)?	Yes
* Do you currently report to the National Fire Incident Reporting System (NFIRS)?	Yes
If you answered yes above, please enter your <u>FDIN/FDID</u>	N43030

* What percent of your active firefighters are trained to the level of Firefighter I? 100 %

* What percent of your active firefighters are trained to the level of Firefighter II? 100 %

If you answered less than 100% to either question above, are you requesting for training funds in this application to bring 100% of your firefighters into compliance with NFPA 1001?

If you indicated that less than 100% of your firefighters are trained to the Firefighter II level and you are not asking for training funds in this application, please describe in the text box to the right your training program and your plans to bring your membership up to Firefighter II.

* What services does your organization provide?

Structural Fire Suppression
Wildland Fire Suppression

Advanced Life Support
Formal/Year-Round Fire Prevention Program
Rescue Technical Level
Hazmat Technical Level

* Please describe your organization and/or community that you serve. We recommend typing your response in a Word Document outside of this application, then copying and pasting it into the written field. There is a 4000 character limit.

The City of Milpitas is located in the heart of the Silicon Valley in Santa Clara County and is tasked with protecting the lives and property of 78,000 residents spread over fourteen square miles. Services provided by the Department include fire suppression, ALS first response, technical/specialist level hazardous materials mitigation and USAR technical rescue provided by 49 authorized safety and prevention personnel working from four stations strategically placed throughout the city. The area served by the Milpitas Fire Department presents our firefighters with a myriad of rescue and suppression challenges including hazardous materials used in the high tech industry, a commuter and freight rail line, three major highways, a large wildland/urban interface area and high value light and medium industry.

Fire Department Characteristics (Part II)

	2010	2009	2008
* What is the total number of fire-related civilian fatalities in your jurisdiction over the last three years?	0	0	0
* What is the total number of fire-related civilian injuries in your jurisdiction over the last three years?	2	1	1
* What is the total number of line of duty member fatalities in your jurisdiction over the last three years?	0	0	0
* What is the total number of line of duty member injuries in your jurisdiction over the last three years?	4	2	1
* Over the last three years, what was your organization's average operating budget?		14200000	
* What percentage of your TOTAL budget is dedicated to personnel costs (salary, overtime and fringe benefits)?		91 %	
* What percentage of your annual operating budget is derived from: Enter numbers only, percentages must sum up to 100%			
Taxes?	100 %		
<u>EMS Billing?</u>	0 %		
Grants?	0 %		
Donations?	0 %		
Fund drives?	0 %		
<u>Fee for Service?</u>	0 %		
Other?	0 %		

If you entered a value into Other field (other than 0), please explain

PERS rate increases alone accounted for over 8% of the city's total general fund budget. Medical insurance premium costs have risen steadily in recent years with an overall cost increase from \$478.00 per month in 2000 to over \$1,600.00 per month in 2011, per employee.

The General Fund budget (expenditures) is \$71,633,627, a 4.9% increase compared to FY 2009-10. The primary component of this increase is in the category of benefits. Benefits show a net increase of 6.2% from last year due to a combination of factors: negotiated wage increases, increased medical insurance premium and pre-funding of retiree medical benefits.

The city has been challenged with structural budget deficits since FY 2002. Due to a decrease of the General Fund revenues from FY 2002 through 2004, expenditures began to outpace revenue growth. In order to balance FY 11-12 budget without using any General Fund reserves, the budget includes cost saving measures, new revenues and other funding strategies as follows:

Continue the present hiring freeze of the

funded positions in all but the most necessary positions in FY 11-12.

The city faced a \$14,000,000.00 shortfall in the 2005-2006 budget year, a \$7,500,000.00 shortfall in FY 2006-2007 and a \$10,000,000.00 shortfall in the FY 2009-2010. The Fire Suppression Division is currently only staffed at 79% of its authorized strength and the Fire Prevention Division has temporarily cut 40% of their authorized staff. At the beginning of this year the City issued 15 layoff notices in the Fire Department to offset some of the continued projected shortfalls. The layoffs were projected to result in the closing of a station and the browning out of another company and would have reduced daily staffing in the City to 10 personnel.

Property tax revenues have steadily declined over the last few years as high tech companies fold up and move on and have failed to keep pace with the demands on City resources. Additionally, the California Public Employee Retirement System has levied significant additional employer contribution premiums for the last five years. Beginning in 2001-2002 budget year the City paid 1.99 million in additional PERS contributions increasing each year as follows: (06-07) \$3,470,000.00, (07-08) \$4,340,000.00, (08-09) \$6,880,000.00, (09-10) \$8,320,000.00. These numbers are reflective of PERS rate increases, not basic contributions. PERS rate increases alone accounted for 7.1% of the City's total general fund budget in 2009-2010.

* Please describe your organization's need for Federal financial assistance. We recommend typing your response in a Word Document outside of this application, then copying and pasting it into the written field. There is a 4000 character limit.

With the State of California facing multi-billion dollar budget shortfalls every year for the past five years the Governor has resorted to property tax shifts and State "money grabs" in an effort to balance the state budget. While doing so he also repealed the Vehicle License Fee that reduced funding to local governments by over two billion dollars. These shifts have cost the City up to \$4,000,000.00 per year in recent year.

As a result of the above difficulties the City implemented the following budget solution strategies for fiscal year 2006-2007 with all of these money saving strategies left in place through the 2007-2009 budget years and many to remain in place for the 2010-2011 fiscal year:

- Fund only 95% of operating budget (5% across the board cut)
- Hiring freeze for all positions (including safety positions)
- Reduce workforce through attrition (additional safety positions left vacant)

While Fire Department and City administrators realize the value in protecting the health and safety of our firefighters and are wholly committed to improving safety and working conditions we are simply "unable, as the old saying goes, to squeeze blood from a turnip." Funding for this project does not exist on a local level and with the state of the current economy there is no indication of relief in the near future.

* How many vehicles does your organization have in each of the types or class of vehicle listed below? You must include vehicles that are leased or on long-term loan as well as any vehicles that have been ordered or otherwise currently under contract for purchase or lease by your organization but not yet in your possession. (Enter numbers only and enter 0 if you do not have any of the vehicles below.)

Type or Class of Vehicle	Total Number of Front line Apparatus	Total Number of Reserve Apparatus	Total Number of Seated Riding Positions
Engines or Pumpers (pumping capacity of 750 gpm or greater and water capacity of 300 gallons or more): Pumper, Pumper/Tanker, Rescue/Pumper, Foam Pumper, CAFS Pumper, Quint (Aerial device of less than 76 feet), Type I or Type II Engine Urban Interface	4	3	28
Ambulances for transport and/or emergency response	0	0	0
Tankers or Tenders (pumping capacity of less than 750 gallons per minute (gpm) and water capacity of 1,000 gallons or more):	0	0	0
Aerial Apparatus: Aerial Ladder Truck, Telescoping, Articulating, Ladder Towers, Platform, Tiller Ladder Truck, Quint (Aerial device of 76 feet or greater)	1	0	4
Brush/Quick attack (pumping capacity of less than 750 gpm and water carrying capacity of at least 300 gallons): Brush Truck, Patrol Unit (Pick up w/ Skid Unit), Quick Attack Unit, Mini-Pumper, Type III Engine, Type IV Engine, Type V Engine, Type VI Engine, Type VII Engine	2	1	10
Rescue Vehicles: Rescue Squad, Rescue (Light, Medium, Heavy), Technical Rescue Vehicle, Hazardous Materials Unit	2	0	6
Other: EMS Chase Vehicle, Air/Light Unit, Rehab Units, Bomb Unit, Technical Support (Command, Operational Support/Supply), Salvage Truck, ARFF (Aircraft Rescue Firefighting), Command/Mobile Communications Vehicle, Other Vehicle	9	0	24

Department Call Volume

	2010	2009	2008
* How many responses per year by category? (Enter whole numbers only. If you have no calls for any of the categories, enter 0)			
Working Structural Fires	67	56	44
False Alarms/Good Intent Calls	901	811	899
Vehicle Fires	55	30	29
Vegetation Fires	31	47	33
EMS-BLS Response Calls	0	0	0
EMS-ALS Response Calls	3322	3099	3122
EMS-BLS Scheduled Transports	0	0	0
EMS-ALS Scheduled Transports	0	0	0
Vehicle Accidents w/o Extrication	299	212	166
Vehicle Extrications	4	6	7
Other Rescue	17	34	19
Hazardous Condition/Materials Calls	66	79	67
Service Calls	255	337	301
Other Calls and Incidents	6	19	40
Total	5023	4730	4727
* How many responses per year by category? (Enter whole numbers only. If you have no calls for any of the categories, enter 0)			
What is the total acreage of all vegetation fires?	12	2	4
* How many responses per year by category? (Enter whole numbers only. If you have no calls for any of the categories, enter 0)			
In a particular year, how many times does your organization receive mutual/automatic aid?	20	20	20
In a particular year, how many times does your organization provide mutual/automatic aid? (Please indicate the number of times your department provides or receives mutual aid. Do not include first-due responses claimed above.)	122	80	78
Out of the mutual/automatic aid responses, how many were structure fires?	9	12	4

Request Information

1. Select a program for which you are applying. If you are interested in applying under both Vehicle Acquisition and Operations and Safety, and/or regional application **you will need to submit separate applications.**

Program Name

Operations and Safety

2. Will this grant benefit more than one organization?

Yes

If you answered Yes to Question 2 above, please explain.

The communications portion of this grant will allow for better interoperability with our mutual and automatic aid partners.

3. Enter Grant-writing fee associated with the preparation of this request. Enter 0 if there is no fee.

\$0

Request Details

The activities for program Operations and Safety are listed in the table below.

Activity	Number of Entries	Total Cost	Additional Funding
Equipment	1	\$ 80,000	\$ 7,400
Modify Facilities	0	\$ 0	\$ 0
Personal Protective Equipment	0	\$ 0	\$ 0
Training	0	\$ 0	\$ 0
Wellness and Fitness Programs	5	\$ 139,681	\$ 2,035

* Total Funding for all EMS requested in this application \$0 [View Details](#)

Grant-writing fee associated with the preparation of this request. \$0

Equipment

Equipment Details

- | | |
|--|--|
| <p>1. What equipment will your organization purchase with this grant?
Please provide further description of the item selected above or if you selected Other above, please specify.</p> <p>2. Number of units:</p> <p>3. Cost per unit:</p> <p>4. Generally the equipment purchased under this grant program is:</p> | <p>Mobile Data Terminal (MDT)
Vehicle mounted mobile cad data computers
16 (whole number only)
\$ 5000 (whole dollar amounts only)</p> |
|--|--|

The equipment will replace old, obsolete, or substandard equipment currently owned by your organization

If you selected "replacing equipment" (from Q4) above, please specify 9 Years the age of equipment in years.

5. Generally the equipment purchased under this grant program is:

Will bring the organization into statutory compliance. Please explain how this equipment will bring the organization into statutory compliance in the space provided to the right.

This purchase will bring the Department into compliance with all related narrow banding, APCO P25 and other related communications standards.

6. Does this equipment provide a health and safety benefit to the members of your organization? If yes, please fully explain in the narrative section.

Yes

7. Will the item requested benefit other organizations or otherwise be available for use by other organizations?

Yes

If you answered Yes in the question above, please explain:

GPS, preplans and communications data will be provided in real time to all responding units providing for faster response and more efficient and safe operations.

8. Will this equipment be used for wildland firefighting purposes?

Yes

9. Is your department trained in the proper use of the equipment being purchased with grant funds?

Yes

If not, will you be asking for training funds for this purpose with this application or will you obtain the appropriate training through other sources?

Firefighting Equipment - Additional Funding (optional)

Budget Object Class Definitions

	Additional Funding	
a. Personnel	Help	\$ 0
b. Fringe Benefits	Help	\$ 0
c. Travel	Help	\$ 0
d. Equipment	Help	\$ 0
e. Supplies	Help	\$ 0
f. Contractual	Help	\$ 0
g. Construction	Help	\$ 0
h. Other	Help	\$ 7400
i. Indirect Charges	Help	\$ 0
j. State Taxes	Help	\$ 0

Explanation

Sales tax related to the purchase of the MDT units at 9.25%.

Firefighting Equipment - Narrative

* Section # 1 Project Description: In the space provided below include clear and concise details regarding your organization's project's description and budget. This includes providing local statistics to justify the needs of your department and a detailed plan for how your department will implement the proposed project. Further, please describe what you are requesting funding for including budget descriptions of the major budget items, i.e., personnel, equipment, contracts, etc.? *3000 characters

The City plans to utilize grant funds to purchase new mobile data computer terminals for placement in all fire department apparatus. This project is simple and straightforward. Costs associated with the installation as well as software are built into the cost of the units.

This purchase will allow for increased compliance with the overall communications infrastructure and end-user implement interoperability plan formulated by the Bay Area SUASI. Requirements identified for a next generation radio system include:

- Replacement of obsolete equipment and compliance with the FCC narrow- banding requirement. Also, compliance with a national standard ("Project 25", or "P 25") for performance and interoperability of public safety radio equipment.
- Enhanced channel capacity.
- Improved interoperability among County agencies and with outside agencies.
- Improved coverage in specified areas.
- Reduction of interference and noise.
- Improvement of conditions at specified radio sites.
- Improved reliability and connectivity

The City will purchase mobile data terminals at a cost of \$6,500 per unit including installation and software.

Our implementation plan includes the formation of a selection committee, the formulation of specifications, the issuance of an RFP, a formal and extensive evaluation process and the selection of our vendor. After the units are received the training officer will formulate a training plan, a lesson plan will be developed and all members will receive extensive formal training in the use of the communications equipment. The in-service of the units will be coordinated among all agencies and shifts and will take place on the same day.

* Section # 2 Cost/Benefit: In the space provided below please explain, as clearly as possible, what will be the benefits your department or your community will realize if the project described is funded (i.e. anticipated savings and/or efficiencies)? Is there a high benefit for the cost incurred? Are the costs reasonable? Provide justification for the budget items relating to the cost of the requested items. *3000 characters

As clearly demonstrated during incidents ranging from catastrophic like the World Trade Center and Hurricane Katrina to incidents of a smaller scale such as Hackensack, NJ with three firefighter LODD and the Phoenix Supermarket Fire that killed just one firefighter, accurate, reliable communications is of tantamount importance when incident mitigation is to be done safely and efficiently, protecting both rescuers and constituents. A review of SAFECOM and SAFENET filings last year revealed that communications issues were the primary factor in nearly 30% of all firefighter related deaths during wildland fire suppression operations.

Communications in Milpitas, Santa Clara County and often throughout the State of California have always presented a significant challenge. Large mountain ranges and an extensive coastline are major contributing factors that hamper fireground communications. The State of California is regularly challenged with issues of interoperability as the summer and fall fire season forces cooperation among numerous Federal, state and local government firefighting resources.

For a fraction of the overall available funds the AFG can assist Milpitas Fire as we move forward with the implementation of a comprehensive communications upgrade that is mandated not only by the Federal Communications Commission through narrow banding requirements, but also by the added safety margin for responders and the public in the event of an emergency.

This program precisely fulfills the AFG program priorities in that it purchases basic firefighting communications

equipment that directly impacts public and firefighter safety and health while at the same time increasing interoperability between emergency response agencies. The three specific funding priorities listed on page three and four of the grant program guidance; enhancing national capabilities, risk-based prioritizations and interoperability are all directly addressed and improved with the funding of this project. The purchase of this mobile data equipment will address statutory compliance with a federal mandate, provide for compliance with the P-25 digital recommendation, ensure adherence to both the State of California SCIP (Statewide Communications Interoperability Plan) and the SAFECOMM continuum and immediately allow for interoperable communications between local government resources and Federal and State resources in Santa Clara County, agency resources that provide first response protection to numerous high profile targets classified as critical state infrastructure.

* Section # 3 Statement of Effect: How would this award affect the daily operations of your department (i.e., describe how frequently the equipment will be used or what the benefits will provide the personnel in your department)? How would this award affect your department's ability to protect lives and property in your community? *3000 characters

Operational improvements that will be realized through the implementation of this extensive communications project, as described in the consultant report include all of the following:

- Interoperability between all system users including emergency and non-emergency agencies
- Compliance with FCC narrow banding mandates
- Seamless roaming throughout the Monterey County operational area
- System autonomy
- Expanded mobile data use and availability
- Efficient use of limited radio spectrum
- Implementation of Project 25 digital radio technology and mobile data technology
- System reliability
- Integrated solutions
- High level security
- Scalable and upgradeable to meet current and future needs.

The recognized need for a multi-agency shared network that encompasses the needs of public safety and local government agencies within the region as well as other potential agencies that may intermittently need to communicate for the purposes of mutual aid will be addressed with the implementation of this project. Fast, real time access to data that will include situational updates, preplans, mapping and location, hospital status, responding units and their locations, internet access and a myriad of other valuable information at the fingertips of every responder will improve firefighter and constituent safety, improve efficiency and response times and free up radio air space for important on-scene communications.

The key feature of this project as it applies to the priorities of the AFG is that it directly and effectively addresses the need for interoperable communications and firefighter safety. The mobile data computers and infrastructure that will be purchased will have digital operational capability so that they might be used by nearly all other governmental entities in the State of California as well as across the United States.

Additionally, the implementation of the project will enhance the interoperability and information sharing capability between law enforcement and fire agencies when responding to multi-agency emergencies, thereby improving responder safety as well as the safety of the public. Operational safety and efficiency will be directly and immediately impacted with project implementation as clearly demonstrated.

* Section # 4 In the space provided below include details regarding your organization's request not covered in any other section. *3000 characters

No further information to add. Thank you for your consideration.

Wellness and Fitness

Program Area	Does your organization currently offer this activity?	Will your organization fund with grant?	Will this activity be mandatory?	Will this activity be offered to all members?
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* Initial Physical Exam	No	Yes	Yes	Yes
* Job Related Immunization Program	No	Yes	Yes	Yes
* Periodic Physical Exam/Health Screening	No	Yes	Yes	Yes
* Behavioral Health NFPA 1500 or equivalent	No	Yes	Yes	Yes

Budget Item - Job Related Immunization Program

*Item Immunizations
 Please provide further description of the item selected above or If you selected other above, please specify. Immunizations offered will include annual flu shot, HPV, Hepatitis and other relevant vaccines as appropriate. Cost includes all vaccines.
 * Select Object Class Contractual
 If you selected other above, please specify
 * Number of units 56 (Whole number only)
 * Cost per unit \$ 455 (whole dollar amounts only)

Budget Item - Initial Physical Exam

*Item Entry
 Please provide further description of the item selected above or If you selected other above, please specify. This will include a baseline physical screening for all employees and new hires. This exam will include an ECG stress test, full physical and other screenings as recommended by the IAFF wellness labor initiative.
 * Select Object Class Contractual
 If you selected other above, please specify
 * Number of units 56 (Whole number only)
 * Cost per unit \$ 945 (whole dollar amounts only)

Wellness and Fitness Program

Wellness and Fitness Details

- 1* . What will your program offer during the grant year? (select one) Formal fitness and injury prevention program
 If you answered other above, please specify
 2* . Does your organization currently offer this activity? No
 3* . Will your organization fund with this grant? Yes
 4* . Will this activity be mandatory? Yes
 5* . Will this activity be offered to all? Yes

Budget Item - Formal fitness and injury prevention program

*Item Fitness Assessments and Counseling
 Please provide further description of the item selected above or If you selected other above, please specify. This cost will include funding to train six peer fitness trainers as detailed in the IAFF/IAFC wellness fitness initiative. Peer fitness trainers will then provide assessment for all members and set goals with a related fitness and workout program that will include incentives for success.
 * Select Object Class Contractual
 If you selected other above, please specify
 * Number of units 6 (Whole number only)

* Cost per unit \$ 1000 (whole dollar amounts only)

Budget Item - Formal fitness and injury prevention program

*Item Exercise Equipment

Please provide further description of the item selected above or If you selected other above, please specify. One professional grade treadmill for each fire station.

* Select Object Class Equipment

If you selected other above, please specify

* Number of units 4 (Whole number only)

* Cost per unit \$ 5500 (whole dollar amounts only)

Budget Item - Formal fitness and injury prevention program

*Item Other Wellness

Please provide further description of the item selected above or If you selected other above, please specify. Overtime personnel costs related to the implementation of this program. This will cover the costs associated with the initial training of the peer fitness trainers.

* Select Object Class Personnel

If you selected other above, please specify

* Number of units 6 (Whole number only)

* Cost per unit \$ 2000 (whole dollar amounts only)

Budget Item - Behavioral Health NFPA 1500 or equivalent

*Item EAP Programs

Please provide further description of the item selected above or If you selected other above, please specify. This funding will help offset the costs of reimplementing the FD EAP program that was cut by the City this fiscal year as a cost savings measure.

* Select Object Class Contractual

If you selected other above, please specify

* Number of units 56 (Whole number only)

* Cost per unit \$ 380 (whole dollar amounts only)

Budget Item - Periodic Physical Exam/Health Screening

*Item Health Screenings

Please provide further description of the item selected above or If you selected other above, please specify. There is no cost related to this item. The baseline physical requested will be the first for all employees and the City will maintain the program after the expiration of the grant performance period.

* Select Object Class Personnel

If you selected other above, please specify

* Number of units 1 (Whole number only)

* Cost per unit \$ 1 (whole dollar amounts only)

Firefighting Wellness and Fitness Programs - Narrative

* Section # 1 Project Description: In the space provided below include clear and concise details regarding your

organization's project's description and budget. This includes providing local statistics to justify the needs of your department and a detailed plan for how your department will implement the proposed project. Further, please describe what you are requesting funding for including budget descriptions of the major budget items, i.e., personnel, equipment, contracts, etc.? *3000 characters

The Department has hired six new personnel and fire prevention bureau personnel that work in the field as investigators and hazmat personnel are also included in the overall request total.

In an effort to improve the safety and well being of our firefighters both during their careers and after their retirement the Salinas Fire Department proposes the following AFG program purchases:

- Tuition and personnel costs for six (6) peer fitness trainers-\$18,000.00
- Fitness equipment to include: Four (4) treadmills-\$22,000
- Medical evaluation examinations and immunization boosters and titers for all personnel-\$78,400
- Mental Wellness Component-\$21,280

This fitness program will be based entirely on the proven and well-established IAFF/IAFC Wellness Fitness Initiative. The firefighters union and the City are fully committed to the success of this process and the implementation of this program.

Implementation will comply with the detailed plans contained in the IAFF/IAFC wellness fitness initiative. The program will be non-punitive, mandatory and have incentives to encourage and ensure compliance. The groundwork has already been laid with the City and the labor group agreeing to implement the process. All relevant documents are contained in the guidance.

Our implementation plan includes the formation of a selection committee, the formulation of specifications, the issuance of an RFP, a formal and extensive evaluation process and the selection of our vendor. After the units are received the training officer will formulate a training plan, a lesson plan will be developed and all members will receive extensive formal training in the use of the equipment, the need for vaccines and physicals and the details regarding fit for duty status, fitness plans and peer fitness trainers. The overall implementation will be channeled through the existing physical fitness committee.

* Section # 2 Cost/Benefit: In the space provided below please explain, as clearly as possible, what will be the benefits your department or your community will realize if the project described is funded (i.e. anticipated savings and/or efficiencies)? Is there a high benefit for the cost incurred? Are the costs reasonable? Provide justification for the budget items relating to the cost of the requested items. *3000 characters

Consistently, year after year, in the breakdown of firefighter line of duty deaths, one trend remains clear; firefighters are dying of cardiac arrest, often secondary to poor health and/or undiagnosed medical conditions. Usually, about fifty percent of firefighter LODD's are the direct result of cardiac arrest while operating at an emergency scene or shortly after. Firefighters have, as a group, embraced nearly all preventative measures with regards to injury and LODD prevention, from "saving our own" RIC classes and driver training programs to CISM and stress reduction plans, yet all too often there is resistance to the implementation of a comprehensive wellness fitness program because of the fear of job losses and other difficulties that may result for personnel if a medical condition is discovered.

As a result the IAFF and the IAFC banded together to formulate the Joint Labor/Management Wellness Fitness Initiative. This comprehensive program is designed to improve firefighter safety and health while at the same time protecting jobs through a comprehensive, incentive based, non-punitive fitness improvement regimen. This program will be used as the basis for the Milpitas Fire Department program providing a proven product that has been well tested and meets the needs of both firefighters and management.

At an estimated cost of over \$1,000,000.00 a line of duty death is far more expensive in purely economic terms than the MFD request for a wellness fitness program. A comprehensive wellness program is the most cost effective alternative. In the final cost-benefit analysis it becomes clear that this is a focused and comprehensive project that will help complete a thorough and well-established safety improvement program that will be funded almost exclusively at the local level (program continuation costs will be significant and long-lasting). All AFG program priorities have been considered and met in the development of this project, including the implementation of a member immunization program, baseline (entry) and ongoing physicals for all department members and the formation and implementation of a new fitness program that will mandate participation and include all personnel.

Furthermore, the Milpitas Fire Department Administration is committed to the ongoing success of this program and

has secured the support of the City Manager, Council and Firefighters Union to ensure the continuation of the program after the exhaustion of AFG funding and after all program requirements have been met. With a reduction in injuries and workers compensation claims, combined with the lower risk of a line of duty death, this should prove to be a valuable program and an excellent cost benefit.

* Section # 3 Statement of Effect: How would this award affect the daily operations of your department (i.e., describe how frequently the equipment will be used or what the benefits will provide the personnel in your department)? How would this award affect your department's ability to protect lives and property in your community? *3000 characters

Operationally the Department will realize a significant improvement in our delivery of service to the citizens of our community. Additionally, firefighter safety will be greatly enhanced and the Milpitas Fire Department will be a step ahead in efforts to improve firefighter fitness and prevent line of duty injury and deaths.

Practical real life statistics show that an active wellness and injury prevention program reduces sick leave usage by up to 60% and reduces workers compensation claims by as much as 75%. Additionally it contributes to the long term well-being of our firefighter staff.

Improved member fitness may or may not someday save the life of a Milpitas firefighter, citizen or aid partner; it will be impossible to determine, but there will be a quantifiable increase in fireground effectiveness, lower workers compensation costs, improved quality of life and longer retirements for our members.

Thank you for your consideration.

* Section # 4 In the space provided below include details regarding your organization's request not covered in any other section. *3000 characters

All relevant program information is contained in the above sections. Thank you for your consideration.

Budget

Budget Object Class

a. Personnel	\$ 12,001
b. Fringe Benefits	\$ 0
c. Travel	\$ 0
d. Equipment	\$ 102,000
e. Supplies	\$ 0
f. Contractual	\$ 105,680
g. Construction	\$ 0
h. Other	\$ 9,435
i. Indirect Charges	\$ 0
j. State Taxes	\$ 0
Federal and Applicant Share	
Federal Share	\$ 183,293
Applicant Share	\$ 45,823
Federal Rate Sharing (%)	80/20 (Administratively changed)

* **Non-Federal Resources** *(The combined Non-Federal Resources must equal the Applicant Share of \$ 45,823)*

a. Applicant	\$ 45,823
b. State	\$ 0
c. Local	\$ 0
d. Other Sources	\$ 0

If you entered a value in Other Sources other than zero (0), include your explanation below. You can use this space to provide information on the project, cost share match, or if you have an indirect cost agreement with a federal agency.

Total Budget **\$ 229,116**



Insight Public Sector SLED
 6820 S HARL AVE
 TEMPE AZ 85283-4318
 Tel: 800-467-4448

SOLD-TO PARTY

City Of Milpitas
 455 E CALAVERAS BLVD
 MILPITAS CA 95035-5411
 USA

SHIP-TO ADDRESS

City Of Milpitas
 455 E CALAVERAS BLVD
 MILPITAS CA 95035-5411
 USA

Quotation	
Quotation Number 214217637	Creation Date 06-DEC-2012
PO Number :	
PO Release :	
Customer No. :	10334506
Sales Rep :	Andrew Strelow
Email :	astrelow@insight.com
Telephone :	800-467-4448 X 6107

We deliver according to the following terms:

Payment Terms : Net 30 days
Ship Via : Insight Assigned Carrier / Ground
Terms of Delivery : FOB DESTINATION
Currency : USD

Material	Description	Quantity	Unit Price	Extended Price
TCU-T5-017	SPECIAL T5 BUNDLE-12.1" POLICE MOBILE DATA SYSTEM- INTEL 2ND GENERATION I5 PROCESSOR	16	4,942.00	79,072.00
	U.S. COMMUNITIES IT PRODUCTS & SERVICES(# 4400001195 (RQ09-997736-42B))			
	EWR Fee:	6.00/EA		

Product Subtotal	79,072.00
EWR	96.00
Tax	6,819.96
Total	85,987.96



Quotation Number/ Creation Date

214217637 / 06-DEC-2012

Thank you for considering Insight. Please contact us with any questions or for additional information about Insight's complete IT solution offering.

Sincerely,

Andrew Strelow
800-467-4448 Ex 6107
astrelow@insight.com
Fax: 480-760-6251

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 USA

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City Of Milpitas
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 MILPITAS CA 95035-5411
 USA

Quotation	
Quotation Number	Creation Date
214219964	06-DEC-2012
PO Number :	
PO Release :	
Customer No. :	10334506
Sales Rep :	Andrew Strelow
Email :	astrelow@insight.com
Telephone :	800-467-4448 X 6107

We deliver according to the following terms:

Payment Terms : Net 30 days
Ship Via : Insight Assigned Carrier / Ground
Terms of Delivery : FOB DESTINATION
Currency : USD

Material	Description	Quantity	Unit Price	Extended Price
1101531	AIRLINK GX440 WIFI VERIZON PERP SERIAL LTE ETHERNET GPS DC POWER	8	829.00	6,632.00
U.S. COMMUNITIES IT PRODUCTS & SERVICES(# 4400001195 (RQ09-997736-42B))				

Product Subtotal	6,632.00
Tax	572.01
Total	7,204.01



Quotation Number/ Creation Date

214219964 / 06-DEC-2012

Thank you for considering Insight. Please contact us with any questions or for additional information about Insight's complete IT solution offering.

Sincerely,

Andrew Strelow
800-467-4448 Ex 6107
astrelow@insight.com
Fax: 480-760-6251

U.S. Communities IT Products, Services and Solutions Contract No.
4400001195 (RQ09-997736-42B)

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This competitively solicited contract is available to participating agencies of the U.S. Communities Government Purchasing Alliance. U.S. Communities assists local and state government agencies, school districts (K-12), higher education, and nonprofits in reducing the cost of purchased goods by pooling the purchasing power of public agencies nationwide. This is an optional use program with no minimum volume requirements and no cost to agencies to participate.

In order for Insight to accept Purchase Orders against this contract and honor the prices on this quote, your agency must be registered with U.S. Communities. Our sales teams would be happy to assist you with your registration. Please contact them for assistance -- the registration process lasts less than five minutes.

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