



CITY of NOVI CITY COUNCIL

Agenda Item E
February 11, 2013

SUBJECT: Approval to apply for a grant under the 2013 Byrne Justice Assistance Grant Program for the replacement of fifty-five (55) tasers for the Novi Police Department with a potential impact to the City of Novi of \$43,400.

SUBMITTING DEPARTMENT: Public Safety Police *DEM*

CITY MANAGER APPROVAL: *[Signature]*

BACKGROUND INFORMATION:

The Michigan State Police has posted the Byrne Justice Assistance Grant Program (Byrne JAG) Technology Enhancement Grants for 2013. The Grants and Community Services Division of the Michigan State Police is responsible for administering federal criminal justice grants in the state of Michigan, including the Byrne Justice Assistance Grant. The intent of this program area is to assist local communities to improve or maintain local criminal justice efforts to effectively address crime. Criminal justice technology has improved the ability of police, prosecutors, courts and corrections to prevent crimes, solve crimes, prosecute criminals and manage criminal sanctions. Increased demands on resources have created shortfalls for agencies to obtain, upgrade and/or maintain the technology needed for effective, efficient and equitable improvement.

The Department is requesting approval to submit a grant for the replacement of tasers (55) for the uniform patrol officers. Tasers have been a part of the officers standard uniform compliment since the 2008-09 budget. The department currently has 60 Tasers. The warranties on the existing tasers (x26) are expiring (March 2013) and the vendor will stop selling our particular unit in 2013. After that time units will no longer be serviceable, dependable or replaceable. The grant proposal request is to transition to the X2 taser which has several improvements over the X26. Department use of force instructors conducted training and evaluation on the X2 and are recommending they replace the X26.

Byrne JAG Grant applications will be accepted through February 20, 2013. The contract time period is from April 1, 2013 to July 31, 2013. All purchases must be completed and equipment orders received by July 31, 2012. There is a maximum award of \$50,000 for district service populations of 25,000 to 75,000 and would require a 10% match. The estimated total cost for the replacements is \$88,400. The potential net impact to the City of Novi is \$43,400.

Taser Replacements	
Estimated Cost	\$ 88,400.00
Maximum Grant Award	\$ (50,000.00)
10% Match	\$ 5,000.00
City of Novi Impact	\$ 43,400.00

RECOMMENDED ACTION: Approval to apply for a grant under the 2013 Byrne Justice Assistance Grant Program for the replacement of fifty-five (55) tasers for the Novi Police Department with a potential impact to the City of Novi of \$43,400.

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Casey				
Council Member Fischer				

	1	2	Y	N
Council Member Margolis				
Council Member Mutch				
Council Member Wrobel				



MEMORANDUM

TO: DAVID E. MOLLOY
DIRECTOR OF PUBLIC SAFETY / CHIEF OF POLICE

FROM: JERROD S. HART *JH*
ASSISTANT CHIEF OF POLICE

SUBJECT: JAG GRANT REQUEST - TASERS

DATE: JANUARY 31, 2013

In recent months, Taser International notified end users of a policy change regarding the service life of their products. Taser will no longer conduct maintenance or service any of their products once they reach five (5) years of service. Prior to the policy change, we could send a Taser in for repair regardless of its in-service date and pay a nominal repair fee. According to Taser, the policy change surrounded the reliability of the electronic device after five years of service. Our current inventory of Tasers will reach five (5) years of service in March of 2013.

Our use of force instructors recently evaluated current Electronic Control Devices (ECD) and chose the Taser X2 as the preferred replacement to our current Taser X26. The X2 has several features not found on the soon to be discontinued X26 such as; two laser indicators to show the placement of both probes, capability to fire two separate cartridges without reloading, and the ability to deliver a "drive stun" without taking the cartridge off.

Our 2013-2014 proposed Budget includes an SIP for fifty-five (55) Taser X2's, holsters, 5 year warranty and additional cartridges at a total cost of \$88,400. Analyst Planner Pat Cauchi just received notification of the 2013 Byrne Justice Assistance Grant Program (JAG). The maximum amount the City of Novi is eligible for is \$50,000 and would require a 10% match.

This unexpected policy change has an immediate impact on our ability to ensure public safety services meet the needs of the community and I am requesting approval to apply for the grant. Please contact me with any questions.

Michigan Taser Distributing

BID

10422 Londonderry Dr.
South Lyon, MI 48178

Office Fax #
248-446-0373 248-446-0378

www.michigantaser.com

Date	BID #
9/25/2012	2574

Name / Address
FINANCE DEPARTMENT City of Novi 45175 West Ten Mile Road Novi, MI 48375

Item	Description	Qty	Cost	Total
22002	X2, Black, Electronic Control Device, Does not include Battery	55	950.00	52,250.00
22014	X2, 4-Year Extended Warranty	55	299.99	16,499.45
22012	X2, Tactical Performance Power Magazine, TPPM	65	49.95	3,246.75
22501	X2, Blackhawk, RH, Holster	60	59.95	3,597.00
22150	X2, 15' Live Smart Cartridge	110	26.95	2,964.50
22151	X2, 25' Live Smart Cartridge	135	28.95	3,908.25
22155	X2, Inert Simulator, 25' Cartridge	30	29.95	898.50
22013	X2 Dataport Download Kit	1	159.95	159.95
S & H	Shipping & Handling, (1.5% <\$5,000.00, 1% >\$5,000.00) **\$7.50 Min.**		670.24	670.24

Customer Message	Total	\$84,194.64
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Acceptance Of Proposal *Per vendor increase x 5%*
 All prices, specifications and terms are satisfactory and are hereby accepted.
 Quote prices valid for 60 days from date of quote. *88,404*

Shipping & Handling charges on net invoice price;
 1.5% <\$5,000.00, 1% >\$5,000.00, (\$7.50 min.)

TERMS: NET 10 DAYS *** ALL SALES ARE FINAL**

Date: _____ Signature: _____

DRAFT

Cauchi, Patricia

From: Hart, Jerrod
Sent: Friday, January 04, 2013 8:33 AM
To: Cauchi, Patricia
Subject: FW: Phone Message

Add 5% to quote to cover price increases.

From: Landis, Renee
Sent: Thursday, December 27, 2012 3:29 PM
To: Hart, Jerrod
Subject: Phone Message

Marlene, Michigan Taser, (248) 446-0373.

Regarding the \$84,194 quote. Yes, there will be a price increase in 2013, (X2 is going up \$28/Taser, among other increases) but if you add 5% to the above bid, that should be plenty to cover the price increase.



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- > Special Operations Division
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- > Office of Highway Safety Planning
- > Training Division
- > Investigating Units

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Grants and Community Services Division

The Grants and Community Services Division of the Michigan State Police is responsible for administering federal criminal justice grants in the state of Michigan, including the Byrne Justice Assistance Grant (Byrne JAG) and the Residential Substance Abuse Treatment for State Prisoners (RSAT) Grant.

In addition, the Grants and Community Services Division spearheads the Michigan Methamphetamine Control Strategy and the State Methamphetamine Task Force. The section is also involved in various other criminal justice related initiatives and efforts throughout the state.

- **Byrne JAG & RSAT Grant Awards**
View the listing of grants awarded to Michigan criminal justice agencies for 2011, 2012 and 2013.
- **Byrne JAG & RSAT Grant Application and General Information**
Download reporting forms and view Byrne JAG and RSAT grant information here. **NOTE:** Technology Enhancement Projects open for application submission on Jan. 23, 2013, at 12 noon and will close on Feb. 20, 2013, at 12 noon. On the next page, click on "Program Descriptions & Match Requirements" for additional information.
- **Smart Policing Initiative**
Visit the Smart Policing Initiative (SPI) web site for innovative and evidence-based law enforcement resources.
- **Other Grant Opportunities**
For information pertaining to other grant opportunities.
- **The American Recovery and Reinvestment Act (ARRA) of 2009**
Byrne Justice Assistance Grant (Stimulus) information.
- **2013 Asset Forfeiture Reporting Form & Frequently Asked Questions**
View the reporting form, instructions and frequently asked questions. Responses are due to our office annually by February 1 for reporting of the prior year. **NOTE: The reporting form has been revised. Please be sure to submit the correct reporting form, dated 11/2012.**
- **Grants and Community Services Division Reports**
View Asset Forfeiture Reports.
- **Multijurisdictional Task Forces (Drug Teams)**
View map and contact information.
- **Michigan Meth Watch Program**
 This program is designed to help limit the theft and suspicious sales of pseudoephedrine products, as well as other common household products used in the unlawful manufacturing of methamphetamine in small, toxic labs. A key goal of this program is to promote cooperation between retailers and law enforcement to prevent the diversion of legitimate products for illegal use.
- **Methamphetamine Resource Site**
Updated news, resources and links related to Michigan's efforts against methamphetamine abuse.
- **Methamphetamine Media and Public Awareness Materials**
Educational materials available to the public for reproduction.

Related Content

- Other Grant Opportunities
- Other Grant Opportunities
- Contact Us
- ARRA grant awards announced on July 15, 2009
- FY 2009 State Byrne JAG Application
- Training Program Request for Proposal
- American Recovery and Reinvestment Act of 2009
- Michigan Meth Watch Program
- Methamphetamine Resource Site
- Ephedrine Sales Restricted Beginning December 15, 2005
- Getting Started in MAGIC [PDF](#)
- FY 2013 Byrne JAG & RSAT Applications
- Recent Drugs and Crime Data for Adults and Juveniles
- Grant Awards
- Grants and Community Services Division Reports

Have questions or comments? [Contact the Grants and Community Services Division.](#)

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**PROGRAM DESCRIPTION
FOR
Technology Enhancement Projects Expanded
AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009**

APPLICATION DUE DATE:

NOTE: This Program Area is only open to units of state or local governments. Awarded entities must expend their entire award amount within six months from the date of award. Any agency that received \$100,000 or more from fiscal year 2012 Byrne Justice Assistance Grant direct funding, either individually or in a disparate situation, is not eligible to apply under this Program Area. Personnel will not be considered for funding.

The contract time period is from April 1, 2013 to July 31, 2013. All purchases must be completed and equipment orders received by July 31, 2013.

PROBLEM STATEMENT:

Criminal justice technology has improved the ability of police, prosecutors, courts and corrections to prevent crimes, solve crimes, prosecute criminals and manage criminal sanctions. Increased demands on resources have created shortfalls for agencies to obtain, upgrade and/or maintain the technology needed for effective, efficient and equitable improvement. Failure to implement the use of technology has decreased community and criminal justice security, and added to increased costs for criminal justice. Conversely, new technology can decrease an agency's ability to provide effective and equitable service. Implementing technology can be a long and difficult process. Before new technology can be implemented, the organization's needs must be determined, the relevant business processes analyzed, and the full range of options evaluated.

Factors to Consider When Purchasing Technology:

- **Cost effectiveness:** Will the technology be used frequently enough to justify the purchase?
- **Training:** How much training is required for officers to properly use the technology?
- **Service and Maintenance Requirements:** What is the cost associated with operating maintenance and maintenance/service agreements?
- **Operational Needs:** Is the technology designed to make the jobs of officers safer, easier, or more effective?

Applications that do not provide data with their identified needs assessment/problem statement for requesting grant funds will not be considered for funding.

MAXIMUM FUNDING AMOUNTS:

Direct service population up to 25,000, maximum award \$25,000 with a 10% cash match.

Direct service population 25,000 to 75,000, maximum award \$50,000 with a 10% cash match.

Direct service population over 75,000 maximum award \$100,000 with a 10% cash match.

PROGRAM DESCRIPTION:

Technology can help criminal justice agency's better serve their communities by automating time-consuming tasks, dispatching personnel more efficiently, and improving an agency's ability to collect and analyze data as well as disseminate it to both internal and external audiences.

The intent of this program area is to assist local communities to improve or maintain local criminal justice efforts to effectively address crime. Projects must demonstrate increased efficiency, safety and cost effectiveness. This can only be accomplished by providing current supporting documentation in the application.

Current research suggests that agencies who adhere to the core elements of Compstat, "hotspot" policing, problem solving policing, and Smart Policing including: mission clarification; internal accountability; geographic organization of command; organizational flexibility; data-driven identification of problems and assessment of the department's problem-solving efforts; innovative problem-solving tactics; and external information exchange have the greatest chance of success through the use of technology.

Projects involving communities and multiple criminal justice agencies are encouraged and will receive priority.

Innovative projects reducing personnel costs will receive priority over replacement cost projects.

The Project Description must contain information on how the project will be implemented and maintained.

PRIORITY PROJECTS INCLUDE:

In-Car Camera Systems	Photo Enforcement Systems
Thermal Imaging	Criminal Investigation Records Systems
Language Translators	Diagramming Systems
Crime Scene Investigation Enhancements	Automated License Plate Readers
Global Positioning Systems	Digital Mapping

Interoperability	Predictive Analysis
Biometrics (Facial Recognition, Portable Print Scanners)	Crime Analysis and Mapping Systems
K9 Cameras	Closed-Circuit Television Cameras
Social Media Enhancements	Gun Shot Detection Systems
Body Cameras	Video Streaming Capabilities
Off-site Work/Intelligence/Information Enhancement	Voice to Text Report Writing Software
Updates to MICR Submissions	

Other projects not listed but meeting the Program Goals will be considered providing funding is available.

PROJECT TIMELINE:

- A clear description of proposed implementation.
- Planned dates of each major purchase/task of the project.
- Expected expenses at each stage of the timeline.

GOALS, OBJECTIVES, ACTIVITIES, AND PERFORMANCE MEASURES:

There should be a direct relationship between your Problem Statement and your project goals. The following broad parameters have been provided as a guide:

Goal	Increase safety, productivity, communication and efficiency for the criminal justice system and the service community.
Objective	Time reductions to increase resource allocation. Increase operational efficiency for systems users. Increase community safety
Activity	Develop plan based on time studies, need, cost comparisons, cost savings, increased reliability and longevity.
Performance Measures	Pre and post-efficiency comparisons

PREVIOUS GRANT COMPLIANCE:

Application reviews will include scoring on the applicant's previous compliance with Byrne JAG federal and state requirements for timeliness, accuracy, and completeness of reports.

NON-SUPPLANTING:

Federal funds cannot replace appropriated funds for this project. Supplanting will be strictly enforced.

UNALLOWABLE EXPENSES AND ACTIVITIES:

- Costs in applying for this grant (e.g., consultants, grant writers, etc.).
- Any expenses incurred prior to the date of the Agreement.
- Any administrative costs not directly related to the administration of this Agreement.
- Indirect costs rates or indirect administrative expenses (only direct costs permitted).
- Personnel.
- Lobbying or advocacy for particular legislative or administrative reform.
- Fund raising and any salaries or expenses associated with it.
- Legal fees.
- All travel including first class or out-of-state travel (unless pre-approved by the Department).
- Promotional items (except pre-approved by the Department).
One-time events, prizes, entertainment (e.g., tours, excursions, amusement parks, sporting events) (unless pre-approved by the Department).
- Honorariums.
- Contributions and donations.
- Management or administrative training, conferences (unless pre-approved by the Department).
- Management studies or research and development (costs related to evaluation are permitted).
- Fines and penalties.
- Losses from uncollectible bad debts.
- Purchase of land.
- Memberships and agency dues, unless a specific requirement of the project (unless pre-approved by the Department).
- Compensation to federal employees for travel or consulting fees.
- Military type equipment such as armored vehicles, explosive devices, and other items typically associated with the military arsenal.
- Purchase vehicles, vessels, or aircraft.
- Construction costs and/or renovation (including remodeling).
- Maintenance fees, service contracts, or training costs beyond the expiration of the grant award. Match can be applied to maintenance fees or service contracts.
- Informant fees, rewards or buy money.
- K9 dogs and/or horses (including any food and/or supplies relating to the upkeep of law enforcement animals).

- Livescan devices for applicant prints including any related supplies.
- Applicants who receive assistance from vendors to submit their application should ensure an award will not violate their local jurisdiction's local purchasing policy.
- Food, refreshments, snacks
 - Note: No funding can be used to purchase food and/or beverages for any meeting, conference, training, or other event. Exceptions to this restriction may be made only in cases where such sustenance is not otherwise available (e.g., extremely remote areas), or where a special presentation at a conference requires a plenary address where there is no other time for sustenance to be attained. Such an exception would require prior approval from the Department and the U.S. Department of Justice. This restriction does not apply to water provided at no cost, but does apply to any and all other refreshments, regardless of the size or nature of the meeting. Additionally, this restriction does not impact direct payment of per diem amounts to individuals in a travel status under your organization's travel policy.

BUDGET DEVIATION ALLOWANCES:

Budget deviation allowances will not be accepted. All budget and programmatic changes require a formal amendment in MAGIC. All amendments must be completed by May 31, 2013.

INITIATION OF PROJECT:

All projects must be initiated within 30 days of the date the grant is awarded or are subject to be withdrawn.

REPORTING REQUIREMENTS:

If this application is selected for a Byrne JAG award, the requirements below must be adhered to. Failure to do so may cause the award to be suspended or revoked.

PERFORMANCE/PROGRESS/PERFORMANCE MEASUREMENT TOOL (PMT) REPORTS:

Progress reporting will take place no later than 20 days after the end of each quarter through the federal PMT system located at: <http://www.bjaperformancetools.org>. Quarterly Progress Reports also due no later than 20 days after the end of each quarter must be submitted and include performance on implementation, activity, goals and objectives as well as metrics specific to your program area.

Quarterly due dates are outlined below:

- May 20, 2013
- July 20, 2013

All Performance/Progress/PMT Reports must be attached to MAGIC by the 20th day after the end of each quarter. It is the grantees responsibility to familiarize themselves with the requirements of the Performance/Progress/PMT Reports, which are contained within the awarded contract.

FINANCIAL STATUS REPORTS (FSR) (REQUEST FOR REIMBURSEMENT):

FSRs must be submitted on a monthly basis, no later than 30 days after the close of each calendar month. Requests for reimbursement must be submitted for the month in which payment by the agency was made. Dates are outlined below:

Report Period	Report Due Date
3/1/13- 3/31/13	4/30/13
4/1/13 - 4/30/13	5/30/13
5/1/13 - 5/31/13	6/30/13
6/1/13 - 6/30/13	7/30/13
7/1/13 - 7/31/13	8/30/13

The FSR form and instructions for completing the FSR form are contained within the Michigan Automatic Grant Information Connection (MAGIC) system. It is the grantees responsibility to familiarize themselves with the requirements of the FSR, which are contained within the awarded contract.