



# CITY of NOVI CITY COUNCIL

**Agenda Item I**  
**August 27, 2012**

**SUBJECT:** Approval to purchase twenty-three (23) replacement in-car laptops for Police Department patrol vehicles from Dell in the amount of \$69,430.69 using an Oakland County Cooperative Purchasing contract.

**SUBMITTING DEPARTMENT:** Public Safety - Police

**CITY MANAGER APPROVAL:**

<b>EXPENDITURE REQUIRED</b>	<b>\$69,430.69</b>
<b>AMOUNT BUDGETED</b>	<b>\$87,400.00</b>
<b>APPROPRIATION REQUIRED</b>	<b>N/A</b>
<b>LINE ITEM NUMBER</b>	<b>101-337.00-802.000, 101-000.00-632.000</b>

**BACKGROUND INFORMATION:**

As part of the 2012-13 budget process, funds were allocated for the replacement of twenty-three (23) in-car laptops for the Police Department patrol vehicles. These devices have become an indispensable tool for the patrol officer. The devices are used seven (7) days a week 24 hours a day. With the laptops, the uniformed officers are able to complete a myriad of tasks including; running license plates and persons for wants and warrants, writing and submitting police reports remotely without the need to return to the station and reviewing/clearing calls for service. In addition, our directives and intelligence bulletins are loaded onto the computers for constant review. The existing laptops were purchased in 2007 and are beyond their useful life. All new units will be compliant with Oakland County Courts Law Enforcement Information System (CLEMIS) and the purchase will be made through an Oakland County Cooperative Purchasing contract.

These workstations will replace the twenty (20) laptops currently in service and provide three (3) spares when repairs are needed.

Crash and Citation revenue sharing monies (\$62,813) which were held in an account at Oakland County were requested and have been deposited into a general fund account at the City of Novi will be used to offset the cost of this equipment. The net cost to the City of Novi for this purchase is \$6,617.69.

This replacement will be completed through a partnership between the Police Records Sergeant, Fleet Maintenance and the City's Information Technology staff. A phased in approach to the replacement process will be applied as to not disrupt vehicle availability.

**RECOMMENDED ACTION:** Approval to purchase twenty-three (23) replacement in-car laptops for Police Department patrol vehicles from Dell in the amount of \$69,430.69 using an Oakland County Cooperative Purchasing contract.

	1	2	Y	N
<b>Mayor Gatt</b>				
<b>Mayor Pro Tem Staudt</b>				
<b>Council Member Casey</b>				
<b>Council Member Fischer</b>				

	1	2	Y	N
<b>Council Member Margolis</b>				
<b>Council Member Mutch</b>				
<b>Council Member Wrobel</b>				

**DELL****QUOTATION**

Purchase = 69,430.69

Reverse = (62,813.00)

6,617.69

QUOTE #: 629034721

Customer #: 10439212

Contract #: 45ABZ

Customer Agreement #: 090701.02

Quote Date: 8/13/12

Date: 8/13/12 3:41:56 PM

Customer Name: CITY OF NOVI

TOTAL QUOTE AMOUNT:	\$69,430.69		
Product Subtotal:	\$69,430.69		
Tax:	\$0.00		
Shipping & Handling:	\$0.00		
Shipping Method:	Ground	Total Number of System Groups:	1

GROUP: 1	QUANTITY: 23	SYSTEM PRICE: \$2,106.91	GROUP TOTAL: \$48,458.93
Base Unit:	Dell Latitude E6420 ATG (225-0702)		
Processor:	Intel Core i7-2640M Dual Core 2.80GHz 4MB, Dell Latitude E6x20/XT3 (317-9248)		
Memory:	4.0GB, DDR3-1333MHz SDRAM, 2 DIMMS, Dell Latitude (317-6239)		
Keyboard:	Internal Backlit Dual Pointing English Keyboard, Dell Latitude E (331-1201)		
Keyboard:	Tech Setup Guide, English, Dell Latitude E6420 ATG (331-1715)		
Keyboard:	Documentation (English/French), Dell Latitude E-Family/Mobile Precision (331-2169)		
Video Card:	Intel HD Graphics 3000, Dell Latitude E6420 ATG (318-0512)		
Hard Drive:	128GB Dell Mobility Solid State Drive, 2.5MM, Dell Latitude E (342-1980)		
Hard Drive Controller:	Internal Fingerprint Reader and contactless smartcard reader, Dell Latitude E6420 ATG (331-2713)		
Floppy Disk Drive:	LCD Cover, with Touchscreen, Dell Latitude E6420 ATG (318-0511)		
Floppy Disk Drive:	14.0 in HD(1366x768) Anti-Glare LED, Touchscreen, Dell Latitude E6420 ATG (320-2142)		
Operating System:	Genuine Windows 7 Professional, 32-bit, with Media, Latitude, English (421-8052)		
Operating System:	Windows 7 Label, Latitude, Vostro and Mobile Precision Notebooks (330-6322)		
NIC:	Dell Wireless 375 Bluetooth Module, Dell Latitude E (430-3982)		
NIC:	Bluetooth Cable, Dell Latitude E6420/ATG/XFR (331-1430)		
Modem:	No Modem, Dell Latitude E (331-1221)		
TBU:	90W 3-Pin, AC Adapter, Dell Latitude E (331-1719)		
TBU:	US - 3 foot Flat Power Cord, Dell Latitude (330-4016)		
CD-ROM or DVD-ROM Drive:	No Optical Drive, Dell Latitude E6X20 (331-1429)		
Sound Card:	No Camera, with single digital microphone, Dell Latitude E6420/ATG (318-0441)		
Processor Cable:	Intel WiFi Link 6205 (802.11a/g/n 2X2) 1/2 MiniCard for VPRO Latitude E/Mobile Precision (430-3961)		
Documentation Diskette:	No Intel vPro Technology Advanced Management Features, Dell Latitude E6X20 (331-1226)		
Bundled Software:	No Productivity Software, Dell OptiPlex, Precision and Latitude (421-3872)		
Feature	6-Cell (60WH) Primary Lithium Ion Battery for Latitude (312-1151)		
Feature	Carrying Handle, Latitude E64X0 ATG (331-1713)		
Service:	Dell Limited Hardware Warranty Plus Service Extended Year(s) (934-9528)		
Service:	Dell Limited Hardware Warranty Plus Service Initial Year (929-3587)		
Service:	ProSupport: Next Business Day Onsite Service After Remote Diagnosis 4 Year Extended (927-		

	0034)
Service:	ProSupport: Next Business Day Onsite Service After Remote Diagnosis Initial Year (951-4140)
Service:	Accidental Damage Service, 5 Year (927-0184)
Service:	Info, Complete Care Bundle (993-3389)
Service:	Info, Complete Care (988-7689)
Service:	Thank you choosing Dell ProSupport. For tech support, visit <a href="http://support.dell.com/ProSupport">http://support.dell.com/ProSupport</a> or call 1-866-5 (989-3449)
Service:	ProSupport : 7x24 Technical Support, 4 Year Extended (928-8134)
Service:	ProSupport : 7x24 Technical Support, Initial (956-5210)
Misc:	Energy Star Enabled/E-PEAT/Gold, Latitude E6420/ATG (331-1931)
Misc:	Dell Wireless 5630 Multi-Mode EVDO-HSPA Mini-Card with A-GPS for Latitude and Mobile Precision (318-0407)
	Intel Core i7 Processor (331-1640)

SOFTWARE & ACCESSORIES			
Product	Quantity	Unit Price	Total
DE2045-1320 90 Watt DC Power Adapter with Cigarette Configuration Input to Vehicle (A0406008)	20	\$99.99	\$1,999.80
DELL LATITUDE E6400, 6410 AND 6420 ATG COMPATIBLE DOCKING STATION (A5469877)	20	\$469.99	\$9,399.80
HAVIS DOCKING STATION SCREEN SUPPORT FOR DS-DELL-100 AND 200 SERIES (A4327337)	20	\$51.69	\$1,033.80
HAVIS 8.5 TELESCOPING DEVICE MOUNTING BASE: SHORT HANDLE (A3985821)	19	✓ \$137.23	\$2,607.37
HAVIS 8.5 SIDE MOUNTED TELESCOPING DEVICE MOUNTING BASE: SHORT HANDLE (A3985823)	1	\$122.19	\$122.19
HAVIS SLIDE OUT TILT/SWIVEL MOUNTING DEVICE: SHORT HANDLE (A3985736)	20	✓ \$263.19	\$5,263.80
HAVIS TELESCOPING DEVICE MOUNTING BASE: 9 GAS SHOCK (A3985634)	20	✓ \$27.25	\$545.00
Number of S & A Items: 7		S&A Total Amount: \$20,971.76	

Charge  
Amount

SALES REP:	STEVEN ALEXANDER	PHONE:	512-513-9122
Email Address:	Steve_Alexander@Dell.com	Phone Ext:	5139122

Please review this quote carefully. You may order online by signing into Premier at [www.premier.dell.com](http://www.premier.dell.com). Click on the eQuotes link. To order without Premier, go to [www.dell.com/qto](http://www.dell.com/qto).

If you do not have a separate agreement with Dell that applies to your order, please refer to [www.dell.com/terms](http://www.dell.com/terms) as follows:

If purchasing for your internal use, your order will be subject to *Dell's Terms and Conditions of Sale-Direct* including Dell's U.S. Return Policy, at [www.dell.com/returnpolicy#total](http://www.dell.com/returnpolicy#total). If purchasing for resale, your order will be subject to *Dell's Terms and Condition of Sale for Persons or Entities Purchasing to Resell*, and other terms of Dell's PartnerDirect program at [www.dell.com/partner](http://www.dell.com/partner). If your order includes services, visit [www.dell.com/servicecontracts](http://www.dell.com/servicecontracts) for service descriptions and terms.

Quote information is valid for U.S. customers and U.S. addresses only, and is subject to change. Sales tax on products shipped is based on "Ship To" address, and for downloads is based on "Bill To" address. Please indicate any tax-exempt status on your PO, and fax your exemption

COUNTY OF OAKLAND

1200 N. TELEGRAPH

PONTIAC, MI 48341

Invoice No.	Amount	Description
053112 Crash Citation RevShare	62,813.00	Attn Chief David Molloy CLEMIS Crash, Citation revenue Jul2009-May2012

ANDREW E. MEISNER, TREASURER



VENDOR NAME CITY OF NOVI  
 PAYMENT NO. 10247639  
 DATE 07/06/2012  
 TOTAL \*\*\*\*\*\$62,813.00  
 REFER QUESTIONS TO (248) 858-5211

PLEASE SUBMIT ALL INVOICES TO:  
 \*\*\*\* ACCOUNTS PAYABLE\*\*\*\*\*  
 2100 PONTIAC LAKE RD WATERFORD MI 48328-0403

TO AVOID PAYMENT DELAY, YOUR INVOICE MUST INCLUDE  
 THE REQUESTING DEPT, CONTACT PERSON & P.O. NUMBER.  
 IF YOU HAVEN'T SIGNED UP FOR DIRECT DEPOSIT WITH  
 E-MAIL NOTIFICATION, PLEASE CONSIDER IT.

PLEASE FOLD AND DETACH ALONG THIS PERFORATION

9-9/720 THE FACE OF THIS DOCUMENT HAS A COLORED BACKGROUND ON WHITE PAPER

	DISBURSEMENT ACCOUNT	<b>COUNTY OF OAKLAND</b> Pontiac, Michigan 48341-0479 <b>ANDREW E. MEISNER, TREASURER</b>	NO. 10247639 DATE 07/06/2012 VOID AFTER 90 DAYS
Sixty two thousand eight hundred thirteen and 00/100 Dollars			
PAY TO THE ORDER OF:	D10247639 CITY OF NOVI POLICE DEPARTMENT 45125 W TEN MILE ROAD NOVI MI 48375	AMOUNT *****\$62,813.00	
COMERICA BANK-DETROIT, N.A. DETROIT, MICHIGAN			

⑈0 10 24 76 39⑈ ⑆07 2000096⑆ 1840007163⑈



**CITY OF NOVI  
2012-13 BUDGET WORKSHEET  
SERVICE IMPROVEMENT REQUEST FORM**

<b>Department:</b>	Public Safety-Police	<b>Priority:</b>	2
<b>Fund Name:</b>	General Fund		
<b>New Service Requested:</b>	In-Car Laptop Replacement (23 Units)		
<b>Additional Employees Required:</b>	N/A		
<b>Description and function of new service:</b>	The use of in-car laptops by the Novi Police Department has become an indispensable tool for the patrol officer. These devices are used seven (7) days a week 24 hours a day. The existing laptops were purchased in 2007 and are beyond their useful life. This request is for the replacement of these units. All new units (23) will be compliant with CLEMIS and units will be purchased with the county bid pricing.		
<b>How would this request align with Master Plans, City Council Goals and Departmental Key Results Targeted?</b>	The project will align with City Council goal to ensure public safety services meets the needs of the community and the City's commitment/strategy for updating the technology infrastructure.		
<b>How do you anticipate providing this service? What will be the consequences if this item is NOT approved?</b>	The transition to the new system will be coordinated between police staff and the City's IT staff. The project will also be coordinated with the staff from the Oakland County Department of Information Technology for compatibility with CLEMIS operational requirements. If the project is not approved, compatibility issues with CLEMIS will become an issue as well as increasing maintenance costs and serviceability issues.		
<b>Describe the operating budget impact? Itemize the costs by account number below:</b>	General Funds will be used to purchase this equipment for \$92K. As the new equipment will have a 5 year warranty, the existing maintenance warranty on the old units (\$8K) will be eliminated for 1 year. Replacement would be according to the useful life of the equipment. Crash and Citation revenue sharing monies (\$47,752) being held in an account at Oakland County will be requested and used to off-set this expense.		
		Dollar Amount	Projected Future Operating and Maintenance Costs
	Account Number	FY 2012-13	FY 2013-14      FY 2014-15
Revenue	101-00.00-632.000	\$ (47,750)	\$ -      \$ -
Other Services & Charges	101-301.00-802.000	87,400	-      -
Other Services & Charges	101-301.00-933.000	(8,000)	-      -
<b>TOTAL</b>		\$ 31,650	\$ -      \$ -

## Cauchi, Patricia

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**From:** McRae, Timothy <mcraet@oakgov.com>  
**Sent:** Wednesday, December 21, 2011 11:20 AM  
**To:** mcraet@oakgov.com  
**Subject:** Ordering DELL MDC's

**From:** Tim McRae [<mailto:mcraet@oakgov.com>]

**Subject:** Dell Laptops

I now have all the information needed to purchase and install the Dell laptop recently approved by the CLEMIS Advisory for MDC use. I have attached several quotes and spec sheets, and an email which cover all the items needed and some alternative parts. I will be the primary contact for questions regarding this information and you or any of your staff can contact me at any time. In fact I would like to assist in finalizing parts lists in order to ensure your staff are able to select the correct items to successfully deploy the vehicles. Not all the items on the Mounting Equipment quote are needed, so the price will vary slightly, depending on what parts you select for your vehicles. There are links in the HAVIS email so you can see what the mounting parts look like, and the prices for those parts are in the Dell quote.

CLEMIS has negotiated a contract and has a co-operative blanket P.O. with Dell and all orders for the laptops, docks and mounts should go directly to the Dell representative who handles CLEMIS member orders. I am also in direct contact with our Dell Account Manager (Steve Tippie) who is located in Michigan and with Havis who manufactures the docks and mounts so all questions and problems can be dealt with quickly.

As you remember from the CLEMIS Advisory meetings and as detailed in the attached documents, the Dell device authorized for MDC use is the Latitude E6420 ATG. The price negotiated with Dell includes the solid state hard drive and the 5 year "Complete Care" warranty option. This covers all warranty issues including accidental damage of any kind. This device was selected because it provides the best mix of cost effectiveness and reliability. Although listed as a semi-rugged device by Dell, the current model has obtained MilSpec 810g ratings in several areas important for patrol use and is expected to perform exceptionally.

Please contact me should you have any questions.

Thank you.

Tim

The current MDC in use is the Motorola 810 which was selected about four years ago and has been a great device. Some agencies are looking to outfit their new fleet and asked CLEMIS to research options since there is approximately a year left on Motorola's contract. The committee moved forward with an RFP and selection process a little earlier than anticipated.

The Strategic Planning Committee recommends the DELL ATG as the new certified and standardized MDC for the CLEMIS System. The Dell ATG is ruggedized, has the best warranty, and is about half the price (installed) of the one now being used.

Chief Tim Collins from Ferndale PD made the following motion:

**"I MOVE TO ENTER INTO A CONTRACT WITH DELL FOR THE PURCHASE OF THE ATG LAPTOP AS THE NEXT STANDARD DEVICE FOR USE WITH THE CLEMIS MDC SYSTEM."**

Director Ed Poisson of Information Technology seconded and the motion carried.

Hess said purchasing will be notified of the selection and agencies will be advised when Dell ATG's can be purchased. A document listing Dell ATG specifications and features is available in the back of the room.

Chair Chief Nebus said the July 11, 2011 Strategic Planning Committee meeting was devoted mostly to parity between Counties. About a year and a half ago, the Oakland County Commissioners voted to increase Oakland County's telephone surcharge .05 cents, resulting in over a \$1 million increase. Oakland County Commissioners feel that their taxpayers are footing the majority of the bill for CLEMIS members both inside and outside the County's borders. Strategic Planning is working diligently to resolve the parity issue.

The first recommendation is to ask out-County Commissioners to talk to their elected officials get their participation in this parity issue.

Director Ed Poisson of Information Technology made the following motion:

**"I MOVE OAKLAND COUNTY COMMISSIONERS BE ASKED TO CONTACT LOCAL AND COUNTY GOVERNMENT ELECTED OFFICIALS OF PARTICIPATING CLEMIS AGENCIES AND COUNTIES OUTSIDE OF OAKLAND TO OBTAIN ADDITIONAL FUNDS TO HELP REDUCE PARITY BETWEEN COUNTIES AND OFF-SET CLEMIS OPERATIONAL COSTS. "**

Chief Dan McCaw of Waterford PD seconded and the motion passed.