



FILED
OFFICE OF THE CITY CLERK
OAKLAND
AGENDA REPORT
2015 OCT 15 PM 12:28

TO: Sabrina B. Landreth
City Administrator

FROM: Sean Whent
Chief of Police

SUBJECT: Implementation of \$1M Gun Tracing
Allocation in FY 2015-2017 Budget

DATE: September 22, 2015

City Administrator Approval
Approval

Date

10/15/15

RECOMMENDATION

Staff Recommends That The Public Safety Committee:

Accept This Informational Report Regarding The Oakland Police Department (OPD) Implementation Plan For Gun Tracing Efforts Funded In The Fiscal Year (FY) 2015-2017 Adopted Policy Budget.

EXECUTIVE SUMMARY

The FY 2015-2017 Adopted Policy Budget allocates one million dollars (\$1M) over two years for "Special Investigations to reduce gun violence & illegal gun dealing." To support special investigations that reduce gun violence and illegal gun dealing, OPD will fund personnel and technology that support this effort. OPD's current data entry process for gun tracing is cumbersome and OPD does not have staff to analyze data and develop useful intelligence. The OPD crime lab needs technology improvements to more effectively manage ballistics processes. OPD plans to utilize the \$1M gun tracing allocation in the FY 2015-2017 budget to fund (see Fiscal Impact, p.4):

- Personnel (police records specialist and two crime analysts, and overtime dedicated to supporting gun tracing efforts) - \$778,411.30.
- Technology (three gun microscope cameras, a gun laser scanner and other technology to support gun database entry and automation) - \$221,174.83.

BACKGROUND AND LEGISLATIVE HISTORY

The U.S. Department of Alcohol, Tobacco and Firearms' (ATF) National Tracing Center (NTC) defines gun tracing or firearms tracing as "the systematic tracking of the movement of a firearms recovered by law enforcement officials from its first sale by the manufacturer or importer through the distribution chain (wholesaler/retailer) to the first retail purchaser." ATF/NTC also explains

Item: _____
Public Safety Committee
October 27, 2015

that comprehensive tracing includes the "routine tracing of every crime gun recovered within a geographic area or specific law enforcement jurisdiction."¹

Although the U.S. does not have a national database for the manufacturing and purchasing of all guns, there is a system (e-Trace) that allows police agencies like OPD to request the history of particular guns used in crimes. e-Trace is an ATF-managed paperless firearm trace submission system that provides access to gun purchase records from U.S. dealers. e-Trace is not a database with data on all legal gun sales. ATF employees review gun purchase records (paper, microfiche or electronic) and send information to the requesting agency. ATF/NTC is the only organization authorized by the U.S. Congress to trace U.S. and foreign manufactured firearms for international, federal, state, and local law enforcement agencies. The OPD Criminal Investigations Division (CID) Weapons Charging Detail uses e-Trace.

Apart from the e-Trace system, OPD's Crime Lab uses ATF's Integrated Ballistic Identification System (IBIS) to compare ballistic evidence. The Crime Lab's gun examiners enter scanned images of bullets and cartridges into the ATF National Integrated Ballistic Information Network (NIBIN) automated ballistic imaging system. This system uses computer algorithms to analyze images of bullet and shell casing signatures and aids in providing matches at a greatly accelerated rate. However, OPD's gun investigators must still use the IBIS imaging equipment and microspores to determine matches.

The NIBIN database provides information on the guns themselves – whether they were used in other crimes or are connected to other events. Because NIBIN contains information on the guns and the events and associates connected to the guns, as opposed to purchasing information, the NIBIN system tends to provide data about local (Oakland and Bay Area primarily) crime events. Additionally, NIBIN is networked to other Northern California Crime Labs operated by the ATF. This local data promises strong opportunities to develop greater intelligence about local gun tracing and social crime networks.

ANALYSIS AND POLICY ALTERNATIVES

Until recently, OPD had a back-log of untraced guns due to staffing shortages. Currently CID staff takes information from paper OPD gun cards (forms) that are filled out by reporting officers when guns are recovered during crimes or other events. The CID staff enters the information into the e-Trace database to recover data on particular guns.

The query process is cumbersome, requiring significant data entry – and staff time – for each gun retrieved. OPD also has one Police Evidence Technician (PET) responsible for centralized firearm documentation and reporting responsibilities. The police records specialist funded through the \$1M in gun tracing funding will support the data CID's data entry needs. The gun cards used by OPD only have space for reporting officers to list one person connected to each gun (i.e., the person who was holding the gun or the owner of the gun). In cases where a group of people is associated with a gun in the field, OPD would benefit from documenting all 'associates' connected to the person in possession of a gun. OPD is missing an excellent opportunity to collect this information for local use, and to be able to enter these 'associates' into the e-Trace system. OPD has begun to work with the Department of Information Technology

¹ <https://www.atf.gov/firearms/national-tracing-center>

(DIT) to develop a technology platform that will allow for a more automated process for gun card e-Trace data entry. The implementation plan includes \$50,000 for automating these processes.

Due to national efforts to limit gun tracing, ATF can only track the history of a gun, including its first buyer and seller, after it is used in a crime. When OPD queries e-Trace about a particular gun, unless the gun has already entered the database, ATF will call the manufacturer who reveals which wholesaler the company used. That may lead to a call to a second distributor before investigators find the actual retailer. If the dealer has gone out of business, then ATF must go through old paper records. In some cases, the records are stored as digital pictures that can only be searched one image at a time. The e-Trace data has shown how many guns are coming from parts of California versus other states, and how much time has elapsed between when a gun was purchased and used in a crime (a figure known as "time to crime"). The data on queries OPD receives from e-Trace can sometimes be used for particular investigations; however, OPD currently lacks analysts or investigators to sort through the data.

NIBIN is very useful in seeing the pattern of gun usage over different crimes by tracing the calibers of ammunition recovered from scenes and helping investigators link cases. The e-Trace data might actually help show social networks in gun dealing before violence occurs. The two crime analysts funded through the \$1M gun tracing allocation will greatly enhance gun investigations by supporting the use of both NIBIN and e-Trace.

Tracing and Technology

A Police Records Specialist (PRS) will be assigned to CID and will directly support the Weapons Charging Unit, allowing CID to manage more e-Trace queries. The Fiscal Year 2015-16 fully burdened cost of a PRS at Step III is \$42,405.31, as the position will only be funded for six months due to time required to hire and background – the cost will double to \$84,810.62 for FY 2016-17. If funding is not renewed beyond the Fiscal Year 2015-17 budget cycle, a vacant PRS position will be absorbed into OPD through attrition.

The cameras attached to three of the four bullet/cartridge microscopes in the Crime Lab are outdated and have difficulty working with the Windows 7 computers (as opposed to older Windows XP computers). These cameras cannot process contemporary resolution requirements (i.e., similar to older consumer digital cameras vs new digital cameras with greater memory). The cost to buy three new Insight Gigabit Color Mosaic 4 megapixel C-Mount Cameras and related equipment is \$22,119.58, based on a quote provided by the Crime Lab **(Attachment A)**.

The Crime Lab is requesting a gun laser scan portable station; the laser scanner and related equipment can recreate all the shooting trajectories that gun examiners currently do with rods and measuring tape. This work is required for shooting investigations and court trial work. Shooting re-creations are different than gun tracing, in that shooting recreations analyze how guns are used as opposed to analyzing the source of the guns. The current OPD process can require the attention of several investigators for days at a time. Having a laser scanner available to OPD gun investigators promises to make this work much faster, which would allow the OPD's three (soon to be four) gun investigators to conduct additional tracing tasks. OPD is budgeted for six examiners, but there are only four work stations in the Crime Lab, so OPD can only employ four examiners. Technology that makes each examiner more productive benefits the OPD crime investigations and gun tracing efforts. The preferred laser scanner with the highest

range will cost approximately \$145,145; there are other models with a lower range and lower cost also available (**Attachment B**).

Data Analysis

The term social network analysis (SNA) has been championed most notably by Yale Sociology Professor Andrew Papachristos. SNA uses data such as gun-tracing data (and other data developed by patrol officers) to create maps that show how individuals who engage in crime and victims of crime are connected. SNA can use e-Trace and NIBIN gun-tracing data to make these connections. This form of local data intelligence can help OPD determine the patterns of local gun trade and social patterns connected to local gun crimes. This critical data analysis can support crime investigations and allow OPD to prevent future gun-related crimes. OPD will gain much greater capacity to conduct SNA and investigate local gun histories by hiring an additional two crime analyst positions. The analysts will be assigned to the new OPD Crime Analysis Section. OPD is working with Human Resources Management (HRM) to create a Crime Analyst classification. This process is expected to be completed in 2015 and Crime Analysts will be hired in the spring of 2016. OPD needs staff trained in data analysis techniques to use the data that gun tracing can generate. With two additional Crime Analysts, OPD will have the capacity to conduct SNA with e-Trace and NIBIN data, as well as other police intelligence. The fully burdened annual cost of each Crime Analyst position is \$116,478.14. The two Crime Analysts are expected to begin by the last quarter of FY 2015-16, so the cost will be \$58,239.07, and rising to \$232,956.30 for FY 2016-2017. Ongoing funding will be sought to maintain the two Crime Analyst positions beyond FY 2016-2017.

Field Operations

The final prong in the multi-faceted OPD approach to illegal gun tracing is operational. Jurisdictions throughout the U.S. have found a worthwhile return on investment in conducting in-person, focused follow-up to ShotSpotter gunshot notifications. Police Officers working overtime on days and times of high notification periods will make contact with residents in the immediate area of such notifications. Officers will explain to the residents that OPD is concerned about the use of firearms in the neighborhoods. This explanation provides the message that their community safety is important and that such firearm use will not be tolerated in the City of Oakland. In FY 2015-2016, \$175,000, and in FY 2016-2017, \$185,000, will be provided for Police Officers to respond to ShotSpotter gunshot notifications, funding a much-needed service that OPD currently does not have the capacity to provide.

FISCAL IMPACT**Table 1a: Personnel Costs (based on hiring half-way through FY 2015-2016)**

Item	Amount	Per Unit / Position	Year 1 Cost	Year 2 Cost	Total
Police Records Specialist	1	\$84,810.62	\$42,405.31	\$84,810.62	\$212,026.55
Crime Analyst	2	\$116,478.14	\$58,239.07	\$232,956.30	\$407,673.51
Overtime			\$175,000.00	\$185,000.00	\$360,000.00
Personnel Total			\$275,644.40	\$502,766.92	\$778,411.30

Table 1b: Technology Costs and Grand Total

Gun Microscope cameras (3) and related equipment	1	\$22,119.58	\$22,119.58	0	\$22,119.58
Gun Laser Scanner	1	\$145,155.25	\$145,155.25	0	\$145,155.25
Computer Stations	3	\$1,300.00	\$3,900.00	0	\$3,900.00
DIT Support for Automating Gun Cards with TBD Process	1	\$50,000.00	\$50,000.00	0	\$50,000.00
Technology Total			\$221,174.83	0	\$221,174.83
Grand Total			\$496,819.21	\$502,766.92	\$999,586.13

Table 1a and 1b above illustrate OPD's plan for spending the \$500,000 allocated for each year of the FY 2015-2017 Adopted Policy Budget. Costs include \$619,700.06 (\$212,026.55 + \$407,673.51) over two years for the fully loaded cost of one Police Records Specialist hired halfway through FY2015-16 and two Crime Analysts hired in the last quarter of FY2015-16. Additionally, the proposed spending plan includes \$221,174.83 in one-time technology purchases in Fiscal Year 2015-16 to cover the costs of the gun microscope cameras, gun laser scanner, three computer stations (for new Crime Analysts), and \$50,000 to begin developing an automated gun card data entry process.

Table 2: Funding Sources

Fiscal Year	Fund Source	Organization	Account	Project	Program	Amount
2015-16	1010	102310	54011	0000000	PS01	\$496,819.21
2016-17	1010	102310	54011	0000000	PS01	\$502,766.92
Total Project:						\$999,586.13

Sabrina B. Landreth, City Administrator

Subject: Implementation of \$1M Gun Tracing Allocation in FY 2015-2017 Budget

Date: September 22, 2015

Page 6

PUBLIC OUTREACH / INTEREST

As the Brady Campaign to Prevent Gun Violence explains, 32,000 people die from gun violence in this country each year. OPD regularly speaks to members of the Brady Campaign as well as other gun safety advocates who want to see a decrease in the shootings and other gun-related crimes that too often occur in the City of Oakland as well as nationally. OPD efforts to curb gun crimes through better tracing of local gun sales and gun usage will lead to greater public safety, benefiting all Oakland residents and visitors.

COORDINATION

This report was reviewed by the Office of the City Attorney and the Controller's Bureau.

SUSTAINABLE OPPORTUNITIES

Economic: There are no economic opportunities associated with this report.

Environmental: There are no environmental opportunities associated with this report.

Social Equity: Efforts to trace guns locally and nationally promote public safety which benefits all Oaklanders.

Sabrina B. Landreth, City Administrator

Subject: Implementation of \$1M Gun Tracing Allocation in FY 2015-2017 Budget

Date: September 22, 2015

Page 7

ACTION REQUESTED OF THE PUBLIC SAFETY COMMITTEE

Staff Recommends That The Public Safety Committee Accept This Informational Report Regarding The Oakland Police Department (OPD) Implementation Plan For Gun Tracing Efforts Funded In The Fiscal Year (FY) 2015-2017 Adopted Policy Budget.

For questions regarding this report, please contact Bruce Stoffmacher, Legislation Manager, OPD Research and Planning, at (510) 238-6976.

Respectfully submitted,



Sean Whent
Chief of Police
Oakland Police Department

Reviewed by:
Tim Birch, Police Services Manager,
Research and Planning
OPD, Office of the Chief

Prepared by:
Bruce Stoffmacher, Legislation Manager
Research and Planning
OPD, Office of the Chief

Attachments (2):

A: LEADS Digital Camera Quote

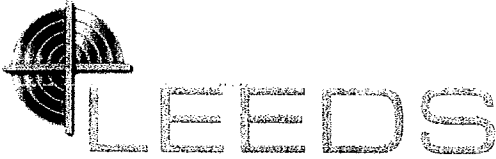
B: Leica Geosystems, Inc. ScanStation Quotes

Item: _____
Public Safety Committee
October 27, 2015

Attachment A

Quote #75858

6/3/2015



17300 Medina Road, Suite 600
Minneapolis, MN 55447
Phone: 763-546-8575
Fax: 763-546-4369

TO:

OAKLAND POLICE DEPARTMENT
ATTENTION: MARK BENNETT, CRIMINALIST
III
455 7TH STREET, ROOM 608
OAKLAND, CA 94607

Payment Terms	Shipping Terms	Quote Valid Until
Net 30	DESTINATION	8/31/2015

Item #	Qty	U/M	Description	Price	Total
			PROJECT DESCRIPTION: GSA CONTRACT#GS-07F-097CA DIGITAL CAMERAS		
GSA CONTRACT	1	ea	GSA Contract #GS-07F-097CA	0.00	0.00T
LCF-IN3520GSW	3	ea	Insight Gigabit Color Mosaic 4MP C-Mount Camera With Spot PC/Mac Basic Software Power Supply, Ethernet Cable and 5 port desktop gigabit switch with its Ethernet Cable	6,142.57	18,427.71T
LCF-DE12BXC	3	ea	1.2X C-Mount	590.94	1,772.82T

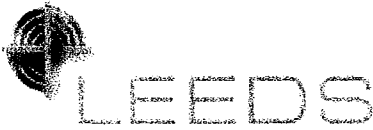
Respectfully submitted by: Jake Kurth, Technical Sales
Representative

Sales Tax (9.5%) \$1,919.05

Total (USD) \$22,119.58

www.leedsmicro.com

Attachment A



TERMS AND CONDITIONS

Revised 9-4-14

ORDER TERMS AND ACCEPTANCE: All customer orders are subject to these Terms and Conditions. Any inconsistent or conflicting terms in any purchase order, or other customer communication, cannot supersede or modify these Terms and Conditions, and are expressly rejected. All orders are subject to acceptance by Leeds and no provision of goods or services by Leeds will be deemed to be an acceptance of conflicting or inconsistent terms, or a waiver of these Terms and Conditions.

If the customer is the federal government, a state government, an agency of the federal or state government, or a political subdivision of any state, including, but not limited to, any county, city, or municipality, these Terms and Conditions shall be deemed to be subject to the mandated terms and conditions of any said government as they relate to government purchases.

Any transactions with Leeds for products or services will be governed by the laws of the State of Minnesota applicable to contracts and accepted and to be performed in Minnesota, without regard to applicable conflicts of law principles. Any action relating to any Leeds transactions, or these Terms and Conditions, will be brought in the applicable federal or state courts located in Hennepin County, Minnesota. By placing orders with Leeds, each customer irrevocably submits to the jurisdiction and venue of such courts.

SHIPPING: Leeds will attempt to honor special shipping requests, but reserves the right to select the carrier and manner of shipment. All shipping and delivery dates provided are estimates only, and customer will pay all applicable shipping and handling charges. All products are sold and shipped F.O.B. Plymouth, Minnesota, with title and risk of loss passing to customer upon tender to carrier.

PRICING AND PAYMENT: Prices and applicable discount terms are subject to change without notice, and orders will be filled and shipped at prices confirmed on acceptance. Except as otherwise quoted by Leeds, pricing is exclusive of all applicable sales, use or similar taxes, which will be the sole liability of customer. Unless customer has been granted credit terms, all customer purchases are payable prior to shipment, or on delivery for COD orders.

If credit is extended, customer agrees that Leeds will be entitled to collect interest on any late payments from date of delivery at the rate of 8% per annum, or the highest applicable interest rate allowed by law in the State of Minnesota, together with reasonable attorney's fees or other costs of collection. Leeds also reserves the right to amend or revoke customer credit terms at any time.

PRODUCT ACCEPTANCE: In case of any shortage or product damage, customers must notify delivering carrier and Leeds immediately, and must file a carrier claim within 10 days of receipt. Leeds will provide necessary supporting claim information and documentation on request. Leeds will use best efforts to expedite reorders for missing or damaged products, which will also remain subject to Leeds' Terms and Conditions.

RETURNS AND CANCELLATIONS: Unused and undamaged non-custom products are the only type of products that may be returned, provided that the customer has obtained a written return authorization code from Leeds. All such returns must be requested within 30 days of product receipt. Credit for authorized returns will be issued at current price paid, less freight costs and reasonable restocking fees. Cancellation of orders prior to delivery are subject to the following: i) If items ordered are Leeds' stock items, the order cancellation will be accepted without charge or penalty, ii) If items ordered are special order items by Leeds and Leeds has placed a purchase order with the manufacturer, or if the items ordered include Leeds' customization of products, a reasonable fee may be charged, not to exceed an amount equal to 15% of the customer's purchase price.

LIMITED WARRANTY: Leeds warrants that its custom products will be free from defects in materials and workmanship under normal use and service for a period of one year for mechanical, electrical, electronic, or wear-related components. The warranty shall begin on the date of purchase. If any product proves to be defective within the relevant warranty period, the customer must return the defective product to Leeds.

Leeds Precision Instruments, Inc.
17300 Medina Road, Suite 600
Plymouth, MN 55447-5639
(763) 546-8575 www.leedsmicro.com

Leeds at its sole discretion, will repair, replace, or adjust the defective product, provided that Leeds' investigation and factory inspection disclose that such defect developed under normal and proper use and the product is covered under this limited warranty. Repair, replacement, or adjustment of defective product shall be Leeds' sole obligation and the customer's sole remedy.

Attachment B: Leica Geosystems, Inc. ScanStation Quotes



17300 Medina Road, Suite 600
Minneapolis, MN 55447 USA
Phone: +1-763-546-8575
Fax: +1-763-546-4369
www.leedsmicro.com

Quotation

prepared for

**Oakland Police Department
Attention: Mark Bennett, Criminalist III
Firearms Unit, Criminalistics
455 7th Street, Room 608
Oakland, CA 94607**

Project Description:
GSA# GS-07-F097CA
Digital Camera

Quote Number: 75858, issued by Leeds Precision Instruments, Inc.
This quote is valid from
June 3, 2015 to August 31, 2015

F.O.B: Destination
Terms: Net 30 (With Open Account)
Delivery: Will ship within 40 days of receipt of a Purchase Order

Respectfully submitted by:
Jake Kurth, Technical Sales Representative

Leeds Forensic Products may be purchased on our GSA Schedule Contract #GS-07F-097CA



Leica Geosystems, Inc.
 5051 Peachtree Corners Circle, Suite 250
 Norcross, GA 30092
 Tel: 800 367-9453

Attachment B
Quote Number
 40203

Customer

Company: Oakland PD Criminal Division- PS4 Address: _____
 Contact: _____ City: _____
 Email: _____ State: _____
 Phone: _____ Zip: _____
 Fax: _____ Account: _____

Dates

Quote Issued: 27-Aug-15

Oakland PD Criminal Division- PS40 CMAS

Part Number	Product Description	Quantity	Price	TOTAL
6009377	Leica ScanStation PS40 Leica ScanStation PS40 Standard Package, consisting of: 1x ScanStation PS40 laser scanner (827494) 1x GVP645 transport box (769625) 1x GDF323 Tribrach without optical plummet (777970) 4x GEB242 Lithium-Ion Battery (793975) 1x GKL311 Single charger Prof 3000 (799185) 1x GEV228 data cable (766567) 1x GHM008 Scanner height meter (772829) 1x GHT196 Distance holder for height meter (722045) 1x ScanStation PS40/PS30 Quick Guide 1x ScanStation PS40/PS30 System USB Stick 1x Cyclone CD (755609) 1 year CCP Basic contract (6009442)	1	\$ 117,719.25	\$ 117,719.25
6009743	ScanStation PS16/30/40 Target Package Target Package, consisting of: 4x GZT21, Scanning Target (822694) 4x GAD50, Stub-to-Screw Adapter (823044) 4x Flat magnet mount (670229) 1x GVP703, Soft Bag (790314)	1	\$ 1,504.00	\$ 1,504.00
8243401	MapScenes Forensic CAD Point Cloud Bundle (Includes Forensic CAD + all Modules)	1	\$ 3,196.00	\$ 3,196.00
8243410	MapScenes Forensic CAD Annual Maintenance Subscription - 1 Year	1	\$ 156.00	\$ 156.00
332200	GST4 Tripod-star, for setting up tripods on hard and slippery surfaces	1	\$ 336.00	\$ 336.00
8242089	Wireless Controller System For remote wireless control of ScanStation PS40 to protect investigators from HAZMAT and minimize evidence disturbance at the crime scene.	1	\$ 400.00	\$ 400.00
8239239	Rolling Base for Scanners and Instruments. Rolling base for a scanner. Scanner can be mounted directly on base for low set-ups. Can hold up to 30 lbs.	1	\$ 1,196.00	\$ 1,196.00
670238	Tripod - heavy duty surveying tripod	1	\$ 420.00	\$ 420.00
798751	Leica Cyclone - REGISTER - Permanent License - CCP not included	1	\$ 6,680.00	\$ 6,680.00
798753	Leica Cyclone - PUBLISHER - Permanent License - CCP not included	1	\$ 4,492.00	\$ 4,492.00
6007859	CCP for Leica Cyclone - REGISTER (1 yr) Includes: - Technical support by telephone and/or email - Software module updates	1	\$ 1,200.00	\$ 1,200.00
6007856	CCP for Leica Cyclone - PUBLISHER (1 yr) Includes: - Technical support by telephone and/or email - Software module updates	1	\$ 800.00	\$ 800.00

5003303	1 Day On Site Consulting Services for Public Safety	3	\$ 2,352.00	\$ 7,056.00
Sub Total:				\$ 145,155.25
Shipping:				\$ 0.00
Taxes:				\$ 0.00
TOTAL:				\$ 145,155.25

Local Sales Tax & Delivery Costs will be added to final invoice

Accepted By: _____

Date: _____

Signature: _____

Order Information

Leica Geosystems, Inc. Attn: Dietrich Evans
2942 Century Place Tel: 800-938-0606
Costa Mesa, CA 92626 Fax: 714-546-5620
Email: dietrich.evans@leicaus.com

Terms & Conditions

Offer subject to Leica Geosystems terms & conditions, available at:
https://portal.leicaus.com/US_GT-Cs_of_Sales.txt

Full Software License Agreement:

http://www.leica-geosystems.com/corporate/en/ndef/lgs_3295.htm

Full Standard Warranty:

http://www.leica-geosystems.com/corporate/en/support/lgs_3434.htm



Leica Geosystems, Inc.
 5051 Peachtree Corners Circle, Suite 250
 Norcross, GA 30092
 Tel: 800 367-9453

Quote Number
 40203

Customer Company: <u>Oakland PD Criminal Division- PS3</u> Address: _____ Contact: _____ City: _____ Email: _____ State: _____ Phone: _____ Zip: _____ Fax: _____ Account: _____		Dates Quote Issued: <u>27-Aug-15</u>
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Oakland PD Criminal Division- PS30 CMAS Pricing

Part Number	Product Description	Quantity	Price	TOTAL
6009376	Leica ScanStation PS30 Leica ScanStation PS30 Standard Package, consisting of: 1x ScanStation PS30 laser scanner (808687) 1x GVP645 transport box (769625) 1x GDF323 Tribrach without optical plummet (777970) 4x GEB242 Lithium-Ion Battery (793975) 1x GKL311 Single charger Prof 3000 (799185) 1x GEV228 data cable (766567) 1x GHM008 Scanner height meter (772829) 1x GHT196 Distance holder for height meter (722045) 1x ScanStation P40/P30 Quick Guide 1x ScanStation P40/P30 System USB Stick 1x Cyclone CD (755609) 1 year CCP Basic contract (6009442)	1	\$ 97,256.25	\$ 97,265.25
6009743	ScanStation PS16/30/40 Target Package Target Package, consisting of: 4x GZT21, Scanning Target (822694) 4x GAD50, Stub-to-Screw Adapter (823044) 4x Flat magnet mount (670229) 1x GVP703, Soft Bag (790314)	1	\$ 1,504.00	\$ 1,504.00
8243401	MapScenes Forensic CAD Point Cloud Bundle (Includes Forensic CAD + all Modules)	1	\$ 3,196.00	\$ 3,196.00
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798753	Leica Cyclone - PUBLISHER - Permanent License - CCP not included	1	\$ 4,492.00	\$ 4,492.00
6007859	CCP for Leica Cyclone - REGISTER (1 yr) Includes: - Technical support by telephone and/or email - Software module updates	1	\$ 1,200.00	\$ 1,200.00
6007856	CCP for Leica Cyclone - PUBLISHER (1 yr) Includes: - Technical support by telephone and/or email - Software module updates	1	\$ 800.00	\$ 800.00

5003303	1 Day On Site Consulting Services for Public Safety	3	\$ 2,352.00	\$ 7,056.00
			Sub Total:	\$ 124,701.25
			Shipping:	\$ 0.00
			Taxes:	\$ 0.00
			TOTAL:	\$ 124,701.25

Local Sales Tax & Delivery Costs will be added to final invoice

Accepted By: _____

Date: _____

Signature: _____

Order Information

Leica Geosystems, Inc.
2942 Century Place
Costa Mesa, CA 92626

Attn: Dietrich Evans
Tel: 925 719 0667
Fax: 714-546-5620
Email: dietrich.evans@leicaus.com

Terms & Conditions

Offer subject to Leica Geosystems terms & conditions, available at:
https://portal.leicaus.com/US_GT-Cs_of_Sales.txt

Full Software License Agreement:

http://www.leica-geosystems.com/corporate/en/ndef/lgs_3295.htm

Full Standard Warranty:

http://www.leica-geosystems.com/corporate/en/support/lgs_3434.htm



Leica Geosystems, Inc.
 5051 Peachtree Corners Circle, Suite 250
 Norcross, GA 30092
 Tel: 800 367-9453

Quote Number
 40203

Customer		Dates	
Company: Oakland PD Criminal Division- PS1	Address: _____	Quote Issued:	27-Aug-15
Contact: _____	City: _____		_____
Email: _____	State: _____		_____
Phone: _____	Zip: _____		_____
Fax: _____	Account: _____		

Oakland PD Criminal Division- PS16 CMAS Pricing

Part Number	Product Description	Quantity	Price	TOTAL
6009378	Leica ScanStation PS16 Leica ScanStation PS16 Standard Package, consisting of: 1x ScanStation PS16 laser scanner (827496) 1x GVP645 transport box (769625) 1x GDF121 Tribrach without optical plummet (667304) 4x GEB242 Lithium-Ion Battery (793975) 1x GKL311 Single charger Prof 3000 (799185) 1x GEV228 data cable (766567) 1x ScanStation PS16 Quick Guide 1x ScanStation PS16 System USB Stick 1x Cyclone CD (755609) 1 year CCP Basic contract (6009460)	1	\$ 80,750.00	\$ 80,750.00
6009743	ScanStation P16/30/40 Target Package Target Package, consisting of: 4x GZT21, Scanning Target (822694) 4x GAD50, Stub-to-Screw Adapter (823044) 4x Flat magnet mount (670229) 1x GVP703, Soft Bag (790314)	1	\$ 1,504.00	\$ 1,504.00
8243401	MapScenes Forensic CAD Point Cloud Bundle (Includes Forensic CAD + all Modules)	1	\$ 3,196.00	\$ 3,196.00
8243410	MapScenes Forensic CAD Annual Maintenance Subscription - 1 Year	1	\$ 156.00	\$ 156.00
332200	GST4 Tripod-star, for setting up tripods on hard and slippery surfaces	1	\$ 336.00	\$ 336.00
8242089	Wireless Controller System For remote wireless control of ScanStation PS16 to protect investigators from HAZMAT and minimize evidence disturbance at the crime scene.	1	\$ 400.00	\$ 400.00
8239239	Rolling Base for Scanners and Instruments. Rolling base for a scanner. Scanner can be mounted directly on base for low set-ups. Can hold up to 30 lbs.	1	\$ 1,196.00	\$ 1,196.00
670238	Tripod - heavy duty surveying tripod	1	\$ 420.00	\$ 420.00
798751	Leica Cyclone - REGISTER - Permanent License - CCP not included	1	\$ 6,680.00	\$ 6,680.00
798753	Leica Cyclone - PUBLISHER - Permanent License - CCP not included	1	\$ 4,492.00	\$ 4,492.00
6007859	CCP for Leica Cyclone - REGISTER (1 yr) Includes: - Technical support by telephone and/or email - Software module updates	1	\$ 1,200.00	\$ 1,200.00
6007856	CCP for Leica Cyclone - PUBLISHER (1 yr) Includes: - Technical support by telephone and/or email - Software module updates	1	\$ 800.00	\$ 800.00
5003303	1 Day On Site Consulting Services for Public Safety	3	\$ 2,352.00	\$ 7,056.00

Local Sales Tax & Delivery Costs will be added to final invoice

Sub Total:	\$	108,186.00
Shipping:	\$	0.00
Taxes:	\$	0.00
TOTAL:	\$	108,186.00

Accepted By: _____

Date: _____

Signature: _____

Order Information

Leica Geosystems, Inc.
2942 Century Place
Costa Mesa, CA 92626

Attn: Dietrich Evans
Tel: 925 719 0667
Fax: 714-546-5620
Email: dietrich.evans@leicaus.com

Terms & Conditions

Offer subject to Leica Geosystems terms & conditions, available at:
https://portal.leicaus.com/US_GT-Cs_of_Sales.txt

Full Software License Agreement:

http://www.leica-geosystems.com/corporate/en/ndef/lgs_3295.htm

Full Standard Warranty:

http://www.leica-geosystems.com/corporate/en/support/lgs_3434.htm