

TRANSMITTAL

To:

THE COUNCIL

Date: 08/07/2015

From:

THE MAYOR

TRANSMITTED FOR YOUR CONSIDERATION. PLEASE SEE ATTACHED.



(Ana Guerrero)

ERIC GARCETTI
Mayor

LOS ANGELES POLICE COMMISSION

BOARD OF
POLICE COMMISSIONERS

STEVE SOBOROFF
PRESIDENT

PAULA MADISON
VICE PRESIDENT

SANDRA FIGUEROA-VILLA
KATHLEEN C. KIM
ROBERT M. SALTZMAN

MARIA SILVA
COMMISSION EXECUTIVE ASSISTANT II



ERIC GARCETTI
Mayor

RICHARD M. TEFANK
EXECUTIVE DIRECTOR

ALEXANDER A. BUSTAMANTE
INSPECTOR GENERAL

EXECUTIVE OFFICE
POLICE ADMINISTRATION BUILDING
100 WEST FIRST STREET, SUITE 134
LOS ANGELES, CA 90012-4112

(213) 236-1400 PHONE
(213) 236-1410 FAX
(213) 236-1440 TDD

August 4, 2015

BPC #15-0235

The Honorable Eric Garcetti
Mayor, City of Los Angeles
City Hall, Room 303
Los Angeles, California 90012

Attention Mandy Morales

Dear Honorable Mayor:

RE: DONATION OF DIVING EQUIPMENT, VALUED AT \$71,282.17, FROM THE
LOS ANGELES POLICE FOUNDATION, FOR THE BENEFIT OF THE LOS ANGELES
POLICE DEPARTMENT'S SPECIAL WEAPONS AND TACTICS (SWAT), TACTICAL
WATERBORNE UNIT.

At the regular meeting of the Board of Police Commissioners held Tuesday, August 4, 2015, the Board APPROVED the Department's report relative to the above matter.

The Board requests, subject to your approval, that this matter be forwarded to City Council for their approval.

Respectfully,

BOARD OF POLICE COMMISSIONERS

Handwritten signature of Maria Silva in cursive script.

MARIA SILVA
Commission Executive Assistant II

Attachment

c: Chief of Police
ASB

INTRADEPARTMENTAL CORRESPONDENCE

ERC #15-0235

RECEIVED

JUL 29 2015

POLICE COMMISSION

July 28, 2015

1.10

REVIEWED

TO: The Honorable Board of Police Commissioners

FROM: Chief of Police

Edward R. Vega
EDWARD R. VEGA
CHIEF OF POLICE
7-30-15
DATE

SUBJECT: APPROVAL OF NON-MONETARY DONATION

RECOMMENDED ACTION

1. That the Board of Police Commissioners APPROVE the Department's Report and TRANSMIT to the Mayor and City Council for ACCEPTANCE the donation of funding for the purchase of diving equipment for the Los Angeles Police Department's Special Weapons and Tactics (SWAT), Tactical Waterborne Unit.

DONOR INFORMATION:

ITEM:

AMOUNT/VALUE:

Los Angeles Police Foundation (#024-15)
Ms. Cecilia Glassman, Executive Director
515 South Flower Street, Suite 1680
Los Angeles, California 90071
(213) 489-4636

Diving equipment

\$71,282.17

DISCUSSION

The donation will provide the Tactical Waterborne Unit (TWB) with new equipment. The TWB is solely responsible for conducting tactical operations in the Port of Los Angeles, coastline bordering the City of Los Angeles, as well as other large bodies of water. The new equipment consists of 15 Aqualung Compact Oxygen Diving Equipment (C.O.D.E.) that provides TWB divers with additional options for underwater radiation/nuclear detection, as well as the deployment of tracking devices on potential narcotics or human trafficking vessels. The donation also consists of dry suits that are versatile with interchangeable parts that allow easy fixes in the field. Additionally, the TWB will receive a new communication system that is more powerful, has multiple channels, works better when submerged underwater, and is compatible with other agencies.

The scope of the equipment required to update the TWB was extensive and was originally estimated at \$276,532.00. The actual amount is \$278,681.17 which includes all of the equipment and taxes. The Los Angeles Police Foundation increased the amount of the donation from \$69,133.00 to \$71,282.17 to ensure that there would not be a deficit. The donation will be used as matching funds in conjunction with an approved 2014 Port Security Grant in the amount of \$207,399.00.

Bauer Compressors will provide a warranty for the Aqualung C.O.D.E. re-breather equipment for one year from the date of purchase. The warranty covers all major end items and supplemental hoses, fittings and gauges which effect performance of the equipment. Metropolitan Division's SWAT has entered into an agreement with Bauer Compressors to send 10 SWAT element members to Aqualung maintenance school as part of the purchase agreement. All maintenance will be done on duty and any spare parts required once the warranty expires will be purchased through SWAT weapons and equipment maintenance program.

No expressed or implied commitments or promises were made to the donor or representatives of the donor. The donor will not receive any preferential treatment, endorsement, or recommendation; and the donor is not allowed the use of any Los Angeles Police Department patents. Administrative Services Bureau has reviewed the donation and determined that it has been submitted in accordance with Section 5.467 et seq. of the Los Angeles Administrative Code, which provides for the receipt and acceptance of donations to the Los Angeles Police Department.

If you have any questions, please contact Sergeant Alora Perna, Commander's Aide, Administrative Services Bureau, at (213) 486-7060.

Respectfully,

A handwritten signature in black ink, appearing to read 'Charlie Beck', with a stylized flourish at the end.

CHARLIE BECK
Chief of Police

INTRADEPARTMENTAL CORRESPONDENCE

June 23, 2015
16.3

TO: Commanding Officer, Administrative Services Bureau

FROM: Assistant Commanding Officer, Metropolitan Division

RECEIVED
JUN 25 2015 #194-15
ASB - Operations

SUBJECT: REQUEST TO ACCEPT DONATION

It is requested that Administrative Services Bureau (ASB) approve and forward correspondence to the Board of Police Commissioners to accept the solicited donation of \$71,282.17 from the Los Angeles Police Foundation. These funds will be used as matching funds in conjunction with an approved 2014 Port Security Grant.

The Los Angeles Police Department's (LAPD) Special Weapons and Tactics (SWAT) Tactical Waterborne (TWB) Unit has a cadre of personnel dedicated to maritime operations in the Port of Los Angeles. This cadre is using the Draeger LAR V Underwater Breathing Apparatus (UBA), which is a pure oxygen closed circuit UBA allowing a clandestine method of diving (i.e. no bubbles). The Aqualung C.O.D.E. is a compact oxygen diving system used by premier military and police agencies throughout the world. LAPD is requesting 15 C.O.D.E systems to replace our existing antiquated Draeger LAR V units.

Bauer Compressors warranties the Aqua Lung C.O.D.E Re-breather equipment for one year from the date of purchase. The warranty covers all major end items and supplemental hoses, fittings and gauges which effect performance of the equipment. Metropolitan Division (SWAT) has entered into an agreement with Bauer Compressors to send 10 SWAT element members to Aqua Lung maintenance school as part of the purchase agreement. All maintenance will be done on duty and any spare parts required once the warranty expires will be purchased through the (SWAT) weapons and equipment maintenance program.

If you have any questions, please contact Lieutenant Timothy J. Kalkus, Officer in Charge, UDU, at (213) 305-4607.

APPROVED:



GREG D. McMANUS, Captain
Assistant Commanding Officer
Metropolitan Division



MICHAEL P. DOWNING, Deputy Chief
Commanding Officer
Counter-Terrorism and Special Operations Bureau

INTRADEPARTMENTAL CORRESPONDENCE

November 25, 2014
16.2

TO: Chief of Police

FROM: Commanding Officer, Counter-Terrorism and Special Operations Bureau

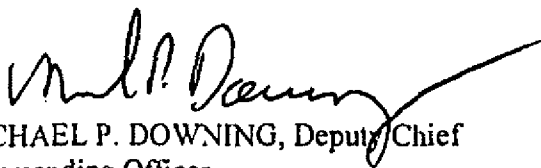
SUBJECT: LOS ANGELES POLICE FOUNDATION GRANT REQUEST

It is requested that the attached Los Angeles Police Foundation Grant application be approved for \$69,133.00 toward the purchase, of essential equipment to outfit the Tactical Waterborne Cadre (TWB). The Los Angeles Police Department (LAPD) has received federal funding in the amount of \$207,399.00. The grant request would cover the mandatory matching fund requirement.

The TWB cadre within Special Weapons and Tactics (SWAT) operates in a marine environment and is solely responsible for conducting tactical operations in the Port of Los Angeles, coastline bordering the City of Los Angeles, as well as other large bodies of water. The LAPD is requesting 15 Aqualung Compact Oxygen Diving Equipment (CODE) for the TWB to replace the existing antiquated units. The CODE is an upgraded system that includes current, cutting edge mechanics that have the ability to be configured in a way that would allow for rapid deployment.

The purchase of CODE supports Enhanced Maritime Domain Awareness by permitting LAPD TWB the ideal tool, Aqualung CODE, to accomplish the mission in the Port of Los Angeles. Not only will it modernize TWB from the decade old devices to a more functional piece of equipment, it would provide TWB divers with additional options for underwater radiation/nuclear detection, as well as for the deployment of tracking devices on potential narcotics and or human trafficking vessels.

If there are any questions regarding this request, please contact Lieutenant Helen M. Lopez, Counter-Terrorism and Special Operations Bureau, at (213) 486-8780.



MICHAEL P. DOWNING, Deputy Chief
Commanding Officer
Counter-Terrorism and Special Operations Bureau


Attachments

REVIEWED:



MICHEL R. MOORE, Assistant Chief
Director, Office of Special Operations

APPROVED:



CHARLIE BECK
Chief of Police



2014 GRANT APPLICATION

Grant Number 2015-006 (office use only)

Date: October 23, 2014

Amount Requested: \$69,133.00 + \$2,149.17 = \$71,282.17 *eg*

Contact Name(s): Lieutenant Timothy J. Kalkus

Department/Unit: Counter-Terrorism and Special Operations Bureau (CTSOB)

Mailing Address: 100 West First Street, Rm. 1043, Los Angeles, Ca. 90012

Phone Number: 213.972.7942 Fax Number: 213.486.8775

E-mail Address: 31425@lapd.lacity.org

Name of Program/Equipment requesting funding for: SWAT C.O.D.E /UDU Dry Suits

Provide a brief description and the need for the program/equipment (use additional paper if needed): The LAPD SWAT TWB has a team of personnel dedicated to maritime operations in the Port of Los Angeles. This cadre is using the Draeger LAR V underwater breathing apparatus (UBA), which is a pure oxygen closed circuit UBA allowing a clandestine method of diving (i.e. no bubbles). Although this system has been the backbone for clandestine dive operations for the U.S. Navy Special Warfare for many years, the Navy has successfully tested and is currently transitioning to the Aqualung Compact Oxygen Diving Equipment (C.O.D.E). The Aqualung C.O.D.E. is a compact oxygen diving system used by premier military and police agencies throughout the world. LAPD is requesting 15 C.O.D.E systems to replace our existing antiquated units. The C.O.D.E. has many advantages over the Draeger LAR-V system. The C.O.D.E. is an upgraded system that includes current, cutting edge mechanics. The system is lighter in weight and has a low work of breathing (WOB). This WOB means the rig breathes much easier and reduces stress on the diver. The C.O.D.E. can be chest or back mounted. This allows the diver to wear the UBA based upon the specific profile. The LAR-V is only worn on the chest and is much larger and heavier than the C.O.D.E. The C.O.D.E. also has the ability to be configured in a way that would allow for rapid deployment. Additionally, Aqualung is located in Vista, California, which would allow for local technical support and maintenance. Current suits have been in service over 10 years and have reached the end of their service life. The new Aqualung C.O.D.E. dry suits are needed to replace the outdated suits. The suits protect the diver from exposure to the elements, water, contaminants and are considered lifesaving equipment as they can float a diver if needed.

Has this program/equipment previously been requested through the city budget? YES NO

If yes, please list the most recent date of submission and the result: N/A



267 East Airway Blvd
 Livermore, CA 94551
 Phone: 925-449-7210
 Fax: 925-449-7201

To:
 Tim McCarthy
 Los Angeles Police Dept SWAT
 e-mail: 31238@lapd.lacity.org

Date: 4/15/2014

Quotation Valid for 60 Days.

Attention: Tim McCarthy

ITEM	QTY	DESCRIPTION	PRICE	AMOUNT
1	15	Aqua Lung Code Rebreather Mod-1 granular & extendair kit	\$8,100.00	\$121,500.00
		Subtotal		\$121,500.00
		Sales Tax 9%		\$10,935.00
		Shipping & Handling		No Charge
		Total		\$132,435.00

Item 1

Prices do not include shipping/handling charges or sales tax unless specified.
 Quotation prices are valid for 60 days. Call 714-223-9300 if past expiration date.

Thank you for the opportunity to submit this quotation. If you have any questions please give us a call.

Sincerely,

Keith Hodak
 17451 Bastanchury Road Suite 201 44B
 Yorba Linda, CA 92886
 Phone: 714-223-9300
 Fax: 714-223-9301
 keith.hodak@bauersf.com

\$ 132,435.00
 \$ 34,360.07
 2,596.93
 109,289.17

 \$ 278,681.17

Iter II



267 East Airway Blvd
Livermore, CA 94551
Phone: 925-449-7210
Fax: 925-449-7201

To:
Los Angeles Police Dept Dive Unit
Phone: 213-473-8485
Email: 27579@lapd.lacity.org

Date: 1/9/2015

Quotation Valid for 60 Days.

Attention: Doug Datria

ITEM	QTY	DESCRIPTION	PRICE	AMOUNT
1	4	OTS Buddy Phone D2 P/N 900401-000	\$660.00	\$2,640.00
2	4	Deluxe Headset w/ Boom Mic for STX-101. P/N 900298-023	\$352.00	\$1,408.00
3	4	DRS-100B-Complete System w/ LL-98 Speaker, Hand Held Mic, Batteries & Charger P/N 900097-000	\$4,139.00	\$16,556.00
4	4	STX-101 Surface Station Inc: Hand Held Mic & Transducer. P/N 900281-000	\$1,808.00	\$7,232.00
5	8	RB-6V Rechargeable Battery for MK2-DCI & STX-101 Surface Station P/N 392008-000	\$40.00	\$320.00
6	4	Smart Battery Charger for MK2-DCI & STX-101 Surface Station. P/N 910-361-000	\$97.00	388.00
7	2	OTS Guardian Mask & Buddy Phone D2 Package. P/N GRD-BUDS	\$1,110.00	\$2,220.00
8	11	Annual Service Kit for Guardian FFM P/N 900417-000	\$69.00	\$759.00
		Subtotal		\$31,523.00
		Tax 9%		\$2,837.07
		Shipping & Handling		N/C
		Total		\$34,360.07

Prices do not include shipping/handling charges or sales tax unless specified.
Quotation prices are valid for 60 days. Call if past expiration date.

Thank you for the opportunity to submit this quotation. If you have any questions please give us a call.

Sincerely,
Keith Hodak
17451 Bastanchury Road Suite 201 44B
Yorba Linda, CA 92886
Phone: 714-223-9300
Fax: 714-223-9301
keith.hodak@bauersf.com

Redondo Marine Hardware
1010 N. Catalina Ave.
Redondo Beach, CA 90277
PH: 310.376.0512

01/09/15

Item V

Quote for City Of LA Police Department

QTY	Description	Part #	Unit Price	Extended Price
20	Helley Hansen Weather Pants BLK	51081	\$46.00	\$920.00
5	Helley Hansen Weather Pants BLK 3XL	N/A	\$56.25	\$281.25
20	Helley Hansen Jacket BLK	55267	\$44.25	\$885.00
5	Helley Hansen Jacket BLK 3XL	55267	\$59.25	\$296.25
			SUB	\$2,382.50
			TAX	\$214.43
			TOTAL	\$2,596.93



267 East Airway Blvd
 Livemore, CA 94551
 Phone: 925-449-7210
 Fax: 925-449-7201

To:
 Los Angeles Police Dept Dive Unit
 Phone: 213-473-8485
 Email: 27579@lapd.lacity.org

Item 2

Date: 1/9/2015

Quotation Valid for 60 Days.

Attention: Doug Datria

ITEM	QTY	DESCRIPTION	PRICE	AMOUNT
1	10	Whites/Aqua Lung Hazmat <u>Drysuit</u> Custom Made to Measure. Includes: Black Drysuit w/ choice of attached Comfort Boot or Sock Configuration (2) Pocket Matrix Installed Oval Wrist Rings & SLT Neck System w/ Polytex Wrist Seals and Hood/Neckseal Combo. Inflator Hose, Repair Patch Kit And Choice of Military Spec Bag or Traveler Backpack. P/N 611986	\$2,120.00	\$21,200.00
2	32	Whites/Aqua Lung Kodiak 360 L.E. <u>Drysuit</u> . Standard Made to Order Stock Suit Includes: Black Drysuit w/ Comfort Boots Attached (2) Pocket Matrix Installed (1) Expandable Cargo Pocket Oval Wrist Rings & SLT Neck System w/ Silicone Wrist Seals & Neck Seal, Inflator Hose, Repair Patch Kit And Choice of Military Spec Bag or Traveler Backpack. P/N 611035	\$1,599.00	\$51,168.00
3	6	Whites/Aqua Lung Kodiak 360 L.E. <u>Drysuit</u> . Standard Made to Measure Custom Suit Includes: Black Drysuit w/ Comfort Boots Attached (2) Pocket Matrix Installed (1) Expandable Cargo Pocket Oval Wrist Rings & SLT Neck System w/ Silicone Wrist Seals & Neck Seal, Inflator Hose, Repair Patch Kit And Choice of Military Spec Bag or Traveler Backpack. P/N 611034	\$1,793.00	\$10,758.00
4	39	Compak Pockets for Hazmat & Kodiak P/N 611798	\$41.50	\$1,618.50
5	8	Expandable Cargo Pockets for Hazmat Suit P/N 611796	\$62.50	\$500.00

6	42	Undergarment Glacier MK2 John & Jacket Package. Includes: One Piece John w/ Removable Sleeves & Jacket w/ Removable Sleeves Please provide size for part number	\$195.00	\$8,190.00
7	31	Heat Series Zippered Dry Hood Please provide size for part number	\$35.50	\$1,100.50
8	40	Pair of EZ-ON Dry Suit Gloves Please provide size for part number	\$18.00	\$720.00
9	31	Polytex Hood / Neckseal Combo for SLT System. P/N 62518	\$98.00	\$3,038.00
10	10	Pair of Silicon Wrist Seals Specify Standard or Small Size	\$32.00	\$320.00
11	10	Silicon Neck Seal for SLT System Specify Standard or Small Size	\$40.00	\$400.00
Subtotal				\$99,013.00
Tax 9%				\$8,911.17
Shipping & Handling				\$1,365.00
Total				\$109,289.17

Prices do not include shipping/handling charges or sales tax unless specified.
Quotation prices are valid for 60 days. Call if past expiration date.

Thank you for the opportunity to submit this quotation. If you have any questions please give us a call.

Sincerely,
Keith Hodak
17451 Bastanchury Road Suite 201 44B
Yorba Linda, CA 92886
Phone: 714-223-9300
Fax: 714-223-9301
keith.hodak@bauersf.com

**Budget Detail Worksheet 2014 PSGP – LAPD TWB/UDU
Dive Equipment Request.**

A. Personnel. N/A.

<u>Name/Position</u>	<u>Computation</u>	<u>Cost</u>
		\$0.00
Total Personnel		\$0.00

B. Fringe Benefits. N/A.

<u>Name/Position</u>	<u>Computation</u>	<u>Cost</u>
		\$0.00
Total Fringe Benefits		\$0.00

C. Travel. N/A.

<u>Purpose of Travel</u>	<u>Location</u>	<u>Item</u>	<u>Computation</u>	<u>Cost</u>
				\$0.00
				\$0.00
Total Travel				\$0.00

D. Equipment.

Budget Narrative: The requested funds will be utilized to purchase equipment for the LAPD SWAT Tactical Waterborne (TWB) and Underwater Dive Unit (UDU) cadre. These units dedicated to maritime operations in the Port of Los Angeles. This cadre is currently using the Draeger LAR V Underwater Breathing Apparatus (UBA), which is a pure oxygen closed circuit UBA allowing clandestine method of diving (i.e. no bubbles). Although this system has been the backbone for clandestine dive operations for the U.S. Navy Special Warfare for many years, the Navy has tested and is currently transitioning to the Aqualung Compact Oxygen Diving Equipment (C.O.D.E.). The Aqualung C.O.D.E. is a compact oxygen diving system used by military and police agencies throughout the world. The C.O.D.E. has many advantages over the Draeger LAR-V system. The C.O.D.E. has upgraded and modern critical parts. The system is lighter in weight and has a low work of breathing (WOB). This WOB means the rig breathes much easier and reduces stress on the diver. The C.O.D.E. can be chest or back mounted. This allows the diver to wear the UBA based upon a specific profile. The LAR-V is only worn on the chest and is much larger and heavier than the C.O.D.E. Additionally, Aqualung is located in Vista, California, which would allow for local technical support and maintenance.

(15) C.O.D.E. mod 1 UBA – 15 x \$8,100 = \$121,500.00
 (15) AQUA lung CSAV – 15 x \$2,685 = \$40,275.00
 (15) VIP Infrared strobe – 15 x \$175.47 = \$2,632.00
 (15) Petrel dive computer – 15 x \$745.60 = \$11,184.00
 Total \$175,591.00

The UDU dry suits have been in service over 10 years and have reached the end of their service life. The suits protect the diver from exposure to the elements, water, contaminants, etc. and are considered lifesaving equipment as they can float a diver if needed. In addition, the new suits have the ability to be fixed in the field as the neck, hood and wrist seals are interchangeable. Therefore, a diver will not have to be taken off-line due to equipment failure. As the suits are Dry suits, the divers will stay warmer longer and will be able to continue working for longer periods of time which makes them more efficient. Our current communications system is over 10 years old and has reached the end of its service life. They are low powered and incompatible with the other PDOG agencies. The new systems have significantly more power, are multi channeled and compatible with other agencies. The current UDU communications system must use a patch and does not work well in a variety of sea conditions. This poses a safety issue especially in the black water diving the UDU routinely operates in.

(31) DUI dry suits – 31 x \$3,080.64 = \$95,500.00
 (2) Ocean Technology Systems - Communication Systems – 2 x \$2,720.50 = \$5,441.00
 Total \$100,941.00
 Grand Total \$276,532.00

Item	Computation	Cost
C.O.D.E. LAPD TWB/UDU	See Narrative	\$276,532.00
Total Equipment		\$276,532.00

E. Supplies. N/A.

Supply Items	Computation	Cost
		\$0.00
Total Supplies		\$0.00

F. Consultants/Contracts. N/A.

Name of Consultant	Service Provided	Computation	Cost
			\$0.00
Subtotal – Consultant Expenses			\$0.00

H. Indirect Costs. N/A.

Description	Computation	Cost
		\$0.00
Total Indirect Costs		\$0.00

Budget Summary - When you have completed the budget worksheet, transfer the totals for each category to the spaces below. Compute the total direct costs and the total project costs. Indicate the amount of Federal funds requested and the amount of non-Federal funds that will support the project.

Budget Category	Federal Amount	Non-Federal Amount
A. Personnel	\$0.00	\$0.00
B. Fringe Benefits	\$0.00	\$0.00
C. Travel	\$0.00	\$0.00
D. Equipment	\$207,399.00	\$69,133.00
E. Supplies	\$0.00	\$0.00
F. Consultants/Contracts	\$0.00	\$0.00
G. Other	\$0.00	\$0.00
H. Indirect Costs	\$0.00	\$0.00

Total Requested Federal Amount	Total Non-Federal Amount
\$207,399.00	\$69,133.00
Combined Total Project Costs	
\$276,532.00	

INTRADEPARTMENTAL CORRESPONDENCE

November 25, 2014
16.2

TO: Chief of Police

FROM: Commanding Officer, Counter-Terrorism and Special Operations Bureau

SUBJECT: LOS ANGELES POLICE FOUNDATION GRANT REQUEST

It is requested that the attached Los Angeles Police Foundation Grant application be approved for \$69,133.00 toward the purchase, of essential equipment to outfit the Tactical Waterborne Cadre (TWB). The Los Angeles Police Department (LAPD) has received federal funding in the amount of \$207,399.00. The grant request would cover the mandatory matching fund requirement.

The TWB cadre within Special Weapons and Tactics (SWAT) operates in a marine environment and is solely responsible for conducting tactical operations in the Port of Los Angeles, coastline bordering the City of Los Angeles, as well as other large bodies of water. The LAPD is requesting 15 Aqualung Compact Oxygen Diving Equipment (CODE) for the TWB to replace the existing antiquated units. The CODE is an upgraded system that includes current, cutting edge mechanics that have the ability to be configured in a way that would allow for rapid deployment.

The purchase of CODE supports Enhanced Maritime Domain Awareness by permitting LAPD TWB the ideal tool, Aqualung CODE, to accomplish the mission in the Port of Los Angeles. Not only will it modernize TWB from the decade old devices to a more functional piece of equipment, it would provide TWB divers with additional options for underwater radiation/nuclear detection, as well as for the deployment of tracking devices on potential narcotics and or human trafficking vessels.

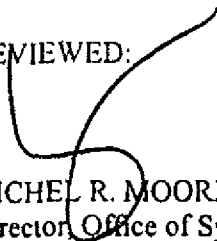
If there are any questions regarding this request, please contact Lieutenant Helen M. Lopez, Counter-Terrorism and Special Operations Bureau, at (213) 486-8780.



MICHAEL P. DOWNING, Deputy Chief
Commanding Officer
Counter-Terrorism and Special Operations Bureau

Attachments

REVIEWED:



MICHEL R. MOORE, Assistant Chief
Director, Office of Special Operations

APPROVED:



CHARLIE BECK
Chief of Police

If no, please explain the reason why it was not submitted:

- The department has received federal funding in the amount of 207,399.00 for this project. The Police foundation funds would cover the mandatory matching fund requirement.

What objectives will be accomplished if the funding is granted?

- Provide layered protection to the Port of Los Angeles
- Enhanced covert surveillance and intelligence capabilities
- Covert deployment of SWAT resources within the port complex
- Covert deployment of tracking devices on vessels of interest
- Clandestine Dive Operations
- Replacement of 10 year old unserviceable equipment
- Improved communications between law enforcement divers
- Increased safety for officers when deployed in dry suits
-

How many officers will be impacted with this grant?

- 12 SWAT and 25 Underwater Dive Unit (UDU) officers. 37 Total

How will the community be impacted by this grant?

- This Project supports Enhanced Maritime Domain Awareness by permitting LAPD TWB the ideal tool (Aqualung C.O.D.E.) to accomplish the mission in the Port of Los Angeles. With the ever-changing threats to our Port, the Aqualung C.O.D.E. is an invaluable tool that will dramatically enhance our efficiency and mission readiness with Port security and diver safety. Due to the unique challenges associated with maritime security clandestine dive operations maybe the only effective method of insertion into the Port. The C.O.D.E will enhance the Maritime Security Plan with its unique ability. Thereby, increasing community safety.

Describe the short term outcome and long term impact you anticipate within the Department and in the community it serves as result of this grant.

- The short- term outcome: This project will modernize TWB's closed circuit UBA inventory from the decade-old devices to a more functional piece of equipment, it would assist TWB divers with additional options for underwater radiation/nuclear detection, as well as for the deployment of tracking devices on potential narcotic and /or human trafficking vessels.
- The long-term outcome: This project will dramatically enhance our efficiency and mission readiness for up to ten years. Due to the unique challenges associated with maritime security clandestine dive operations maybe the only effective method of insertion into the Port. The C.O.D.E will enhance the Maritime Security Plan with its unique ability.

How can the Foundation evaluate success if the funding is granted? (# of people served, objectives reached, surveys, etc.)

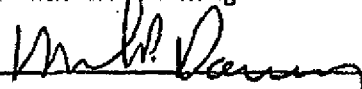
- Number of Dive Operations completed
- Number of Tactical Operations responded to within the port
- Number of lives saved by law enforcement divers utilizing this equipment
- Amount of money saved by the department by only having to fund 25% of the total cost

Please list or attach an itemized list for expenses or a quote from equipment manufacturer on vendor's letterhead.

- See attachment.

Has your commanding officer approved this request? YES NO

Name of commanding officer: Deputy Chief Michael P. Downing

Signature of commanding officer:  _____

For questions, comments, or concerns, contact Tracy Szepeinski at (213) 489-4636 or email tracy@lapolicefoundation.org.

**Budget Detail Worksheet 2014 PSGP – LAPD TWB/UDU
Dive Equipment Request.**

A. Personnel. N/A.

<u>Name/Position</u>	<u>Computation</u>	<u>Cost</u>
		\$0.00
Total Personnel		\$0.00

B. Fringe Benefits. N/A.

<u>Name/Position</u>	<u>Computation</u>	<u>Cost</u>
		\$0.00
Total Fringe Benefits		\$0.00

C. Travel. N/A.

<u>Purpose of Travel</u>	<u>Location</u>	<u>Item</u>	<u>Computation</u>	<u>Cost</u>
				\$0.00
				\$0.00
Total Travel				\$0.00

D. Equipment.

Budget Narrative: The requested funds will be utilized to purchase equipment for the LAPD SWAT Tactical Waterborne (TWB) and Underwater Dive Unit (UDU) cadre. These units dedicated to maritime operations in the Port of Los Angeles. This cadre is currently using the Draeger LAR V Underwater Breathing Apparatus (UBA), which is a pure oxygen closed circuit UBA allowing clandestine method of diving (i.e. no bubbles). Although this system has been the backbone for clandestine dive operations for the U.S. Navy Special Warfare for many years, the Navy has tested and is currently transitioning to the Aqualung Compact Oxygen Diving Equipment (C.O.D.E.). The Aqualung C.O.D.E. is a compact oxygen diving system used by military and police agencies throughout the world. The C.O.D.E. has many advantages over the Draeger LAR-V system. The C.O.D.E. has upgraded and modern critical parts. The system is lighter in weight and has a low work of breathing (WOB). This WOB means the rig breathes much easier and reduces stress on the diver. The C.O.D.E. can be chest or back mounted. This allows the diver to wear the UBA based upon a specific profile. The LAR-V is only worn on the chest and is much larger and heavier than the C.O.D.E. Additionally, Aqualung is located in Vista, California, which would allow for local technical support and maintenance.

✓ Item I (15) C.O.D.E. mod 1 UBA – 15 x \$8,100 = \$121,500.00
 Item II (15) AQUA lung CSAV – 15 x \$2,685 = \$40,275.00
 Item III (15) VIP Infrared strobe – 15 x \$175.47 = \$2,632.00
 Item IV (15) Petrel dive computer – 15 x \$745.60 = \$11,184.00
 Total \$175,591.00

The UDU dry suits have been in service over 10 years and have reached the end of their service life. The suits protect the diver from exposure to the elements, water, contaminants, etc. and are considered lifesaving equipment as they can float a diver if needed. In addition, the new suits have the ability to be fixed in the field as the neck, hood and wrist seals are interchangeable. Therefore, a diver will not have to be taken off-line due to equipment failure. As the suits are Dry suits, the divers will stay warmer longer and will be able to continue working for longer periods of time which makes them more efficient. Our current communications system is over 10 years old and has reached the end of its service life. They are low powered and incompatible with the other PDOG agencies. The new systems have significantly more power, are multi channeled and compatible with other agencies. The current UDU communications system must use a patch and does not work well in a variety of sea conditions. This poses a safety issue especially in the black water diving the UDU routinely operates in.

✓ Item V (31) DUI dry suits – 31 x \$3,080.64 = \$95,500.00
 ✓ Item VI (2) Ocean Technology Systems - Communication Systems – 2 x \$2,720.50 = \$5,441.00
 Total \$100,941.00
 Grand Total \$276,532.00

Item	Computation	Cost
C.O.D.E. LAPD TWB/UDU	See Narrative	\$276,532.00
Total Equipment		\$276,532.00

E. Supplies. N/A.

Supply Items	Computation	Cost
		\$0.00
Total Supplies		\$0.00

F. Consultants/Contracts. N/A.

Name of Consultant	Service Provided	Computation	Cost
			\$0.00
Subtotal – Consultant Expenses			\$0.00

H. Indirect Costs. N/A.

Description	Computation	Cost
		\$0.00
Total Indirect Costs		\$0.00

Budget Summary - When you have completed the budget worksheet, transfer the totals for each category to the spaces below. Compute the total direct costs and the total project costs. Indicate the amount of Federal funds requested and the amount of non-Federal funds that will support the project.

Budget Category	Federal Amount	Non-Federal Amount
A. Personnel	\$0.00	\$0.00
B. Fringe Benefits	\$0.00	\$0.00
C. Travel	\$0.00	\$0.00
D. Equipment	\$207,399.00	\$69,133.00
E. Supplies	\$0.00	\$0.00
F. Consultants/Contracts	\$0.00	\$0.00
G. Other	\$0.00	\$0.00
H. Indirect Costs	\$0.00	\$0.00

Total Requested Federal Amount	Total Non-Federal Amount
\$207,399.00	\$69,133.00
Combined Total Project Costs	
\$276,532.00	

FY 2014 PORT SECURITY GRANT PROGRAM (PSGP)

LAPD TWB/UDU Dive Equipment Request

Investment (Funding)	Los Angeles
	California
	Los Angeles Police Department
	LAPD Dive Equipment
	\$276,532

I. Background

Provide an overview of the port area, MTSA regulated facility, or MTSA regulated vessel	Narrative
	Not to exceed 1 page
	<ul style="list-style-type: none"> • Area of Operations: The Los Angeles Police Department (LAPD), Operations-South Bureau (OSB), Metropolitan Division and Under Water Dive Unit (UDU) supports the Los Angeles Harbor Department and federal law enforcement entities throughout the Los Angeles Port Complex by conducting investigations, evidence recovery, tactical operations, hazardous material sweeps and dive operations. In addition, mutual aid is provided to the Long Beach Port complex. Identify COTP Zone – Los Angeles Port Complex Identify eligible port area – Port of Los Angeles Location of project - Port of Los Angeles Point(s) of contact for organization: PO 3 +1, Kelly Sandell, LAPD, Special Weapons and Tactics Unit (SWAT), Metropolitan Division, 251 E. 6th Street Los Angeles, CA 90014. (213) 972-2420. LT I Timothy Kalkus, LAPD, Southeast Div, 145 West 108th Street, Los Angeles, California, 90061. (213) 972-7828. • Ownership or Operation: Applicant: It is the mission of the LAPD to safeguard lives and property, reduce the incidence and fear of crime, and to enhance public safety. In the Port of Los Angeles, our mandate is to do so while working in partnership with port wide stakeholders to improve the quality of life throughout the Port of Los Angeles. • Role in providing layered protection of regulated entities (applicable to State or local agencies, consortia and associations only): The LAPD Metropolitan Division, SWAT Tactical Waterborne (TWB) and UDU provides layered protection to the port complex by spear-heading law enforcement activities and providing training to our regional law enforcement and emergency response partners. The LAPD initiates law enforcement activities and investigations and assists its partners in every facet of port security. • Important features: The Tactical Waterborne element of SWAT provides crucial and singular response capabilities within the port and surrounding areas. The requested funding will allow the department to deliver snipers to over watch and surveillance positions, the covert deployment of the radiological detection devices. It will also assist the department in its Vessel Borne Improvised Explosive Devices (VBIED) interdiction and vessel disabling missions. Moreover we will be able to attach tracking devices to vessels and facilitate vessel boarding and on-deck ingress of SWAT assets and emergency rescue equipment.

II. Strategic and Program Priorities

II.A. Provide a brief abstract of the investment list just ONE investment.	
	Narrative
	Not to exceed 1/2 page
	<p>The LAPD SWAT TWB has a team of personnel dedicated to maritime operations in the Port of Los Angeles. This cadre is using the Draeger LAR V underwater breathing apparatus (UBA), which is a pure oxygen closed circuit UBA allowing a clandestine method of diving (i.e. no bubbles). Although this system has been the backbone for clandestine dive operations for the U.S. Navy Special Warfare for many years, the Navy has successfully tested and is currently transitioning to the Aqualung Compact Oxygen Diving Equipment (C.O.D.E). The Aqualung C.O.D.E. is a compact oxygen diving system used by premier military and police agencies throughout the world. LAPD is requesting 15 C.O.D.E systems to replace our existing antiquated units. The C.O.D.E. has many advantages over the Draeger LAR-V system. The C.O.D.E. is an upgraded system that includes current, cutting edge mechanics. The system is lighter in weight and has a low work of breathing (WOB). This WOB means the rig breathes much easier and reduces stress on the diver. The C.O.D.E. can be chest or back mounted. This allows the diver to wear the UBA based upon the specific profile. The LAR-V is only worn on the chest and is much larger and heavier than the C.O.D.E. The C.O.D.E. also has the ability to be configured in a way that would allow for rapid deployment. Additionally, Aqualung is located in Vista, California, which would allow for local technical support and maintenance.</p> <p>Current suits have been in service over 10 years and have reached the end of their service life. The new Aqualung C.O.D.E. dry suits are needed to replace the outdated suites. The suits protect the diver from exposure to the elements, water, contaminants and are considered lifesaving equipment as they can float a diver if needed.</p>

II.B. Describe how the investment will address one or more of the PSGP priorities and Area Maritime Security Plan or COTR Priorities (how it corresponds with PRMP for Group I and II)	
	Narrative
	Not to exceed 1/2 page
	<p>This Project supports Enhanced Maritime Domain Awareness by permitting LAPD TWB the ideal tool (Aqualung C.O.D.E.) to accomplish the mission in the Port of Los Angeles. Not only will it modernize TWB's closed circuit UBA inventory from the decade-old devices to a more functional piece of equipment, it would assist TWB divers with additional options for underwater radiation/nuclear detection, as well as for the deployment of tracking devices on potential narcotic and /or human trafficking vessels. With the ever-changing threats to our Port, the Aqualung C.O.D.E. is an invaluable tool that will dramatically enhance our efficiency and mission readiness with Port security and diver safety. Due to the unique challenges associated with maritime security clandestine dive operations maybe the only effective method of insertion into the Port. The C.O.D.E will enhance the Maritime Security Plan with its unique ability.</p> <p>The communication systems, our current systems are also over 10 years old and have reached the end of their service life. They are too low powered for today's operations and do not communicate with the other Port Dive Operations Groups (PDOG) agencies as they are only single channeled. The new system is significantly more powerful, is multi-channeled and compatible with other agencies. The new systems are 100% compatible with our current full face mask systems. Our current communications systems use a patch and do not work well in a variety of sea conditions. This poses a significant safety issue particularly in the black water diving the UDU routinely operates in.</p> <p>This funding will directly support units responsible for addressing Group A priority concerns to include: Risks 7, 9, 15, 16, and 20. The investment will also act as a force multiplier by addressing Group B, C and D Risks. These Risk Groups were identified and vetted in the Port Wide Strategic Risk Mitigation Plan, COTP 2014 Precept and Trade Resumption and Resiliency Plan agreed upon by the COTP and Area Maritime Security Committee (AMSC) Executive Steering Committee. This project was reviewed and vetted by the AMSC during</p>

	comprehensive meetings leading up to the PSGP 2014 submission deadline. The project received the highest possible rankings (20 out of 20 possible points) from the AMSC.
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III. Impact

III.A. Describe how the project offers the highest risk reduction potential at the least cost.	
Response Type	Narrative
Page Limit	Not to exceed 1/2 page
	<p>This project is cost-effective; The LAPD will be able to deploy and recover its tracking devices which would prevent the need for an Airship to fly surveillance, at a rate of \$700.00 an hour in fuel and staffing costs.</p> <p>The Aqualung C.O.D.E. uses less soda sorb than the Draeger LAR V which would lessen the cost per dive. Soda Sorb minerals are used to "Scrub" the oxygen system and remove the conventional "bubble signature" associated with open diving apparatus. Soda Sorb is expensive and the C.O.D.E system uses less of it than our current system.</p> <p>The Dry suits allow longer loiter times in the water and communications equipment allows for interoperability between agencies. Therefore, risks will be reduced and the need for the exchange of liaison officers on the surface reduced. The LAPD UDU is the only local agency still using the old communications equipment.</p>

III.B. Describe current capabilities similar to this Investment	
Response Type	Narrative
Page Limit	Not to exceed 1/2 page
	<p>The LAPD TWB provides the only certified SWAT diver response within the LA port complex. The Aqualung C.O.D.E. has many advantages over the Draeger LAR-V system. The C.O.D.E. is an upgraded system that includes current, cutting edge mechanics. The system is lighter in weight and has a low work of breathing (WOB). This WOB means the rig breathes much easier and reduces stress on the diver. The Aqualung C.O.D.E. can be chest or back mounted. This allows the diver to wear the UBA based upon the specific profile. The LAR-V is only worn on the chest and is much larger and heavier than the Aqualung C.O.D.E. The Aqualung C.O.D.E. also has the ability to be configured in a way that would allow for rapid deployment. Additionally, Aqualung is located in Vista, California, which would allow for local technical support and maintenance.</p> <p>The new dry suits have the ability to be fixed in the field as the neck; hood and wrist seals are interchangeable. We can stock the seals on the truck and when they break each can be changed in minutes. Therefore, a diver will not have to be taken off line due to equipment failure. The suits are Dry suits and as such the divers will stay warmer longer and will be able to continue working for longer periods of time. This will increase efficiency tremendously.</p>

IV. Funding & Implementation Plan

Note: Investments will be evaluated on the expected impact on security relative to the amount of the investment (i.e., cost effectiveness). An itemized Budget Detail Worksheet and Budget Narrative must also be completed for this investment. See following section for a sample format.

IV.A. Investment Funding Plan	FY 2014 PSGP Request Total	Match	Grand Total
Maritime Domain Awareness	\$ 103,700	\$35,000	\$138,700
IED and CBRNE Prevention, Protection, Response and Recovery Capabilities	\$ 103,699	\$34,133	\$137,832
Training			
Exercises			
TWIC Implementation			
Operational Packages (OPacks)			
M&A			
Total	\$207,399	\$69,133	\$276,532

IV.B. Provide a high-level timeline, milestones and dates, for the implementation of this Investment such as stakeholder engagement, planning, major acquisitions or purchases, training, exercises, and process/policy updates. Up to 10 milestones may be provided.

Response Type	Narrative
Page Limit	Not to exceed 1 page
Response	<p>Milestone one – Receive grant funding – September 2014 Milestone two – Specification Sheets completed- Oct – Nov 20134 Milestone three – Contract placed out for Open Bidding process– Dec 2014 – Jan 2015 Milestone four – Assessment and Review of Bids- February 2015 Milestone five – Bid accepted and order placed- March 2015 Milestone six – Equipment inspected and accepted into inventory- May 2015 Milestone seven – Reimbursement paperwork generated and submitted- July 2015 Milestone eight – PSGP 14 Grant closed- August 2015</p>

INTRADEPARTMENTAL CORRESPONDENCE

24-15

November 25, 2014
16.2

TO: Chief of Police

FROM: Commanding Officer, Counter-Terrorism and Special Operations Bureau

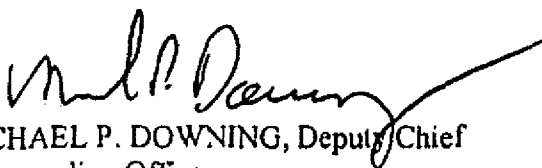
SUBJECT: LOS ANGELES POLICE FOUNDATION GRANT REQUEST

It is requested that the attached Los Angeles Police Foundation Grant application be approved for \$69,133.00 toward the purchase, of essential equipment to outfit the Tactical Waterborne Cadre (TWB). The Los Angeles Police Department (LAPD) has received federal funding in the amount of \$207,399.00. The grant request would cover the mandatory matching fund requirement.

The TWB cadre within Special Weapons and Tactics (SWAT) operates in a marine environment and is solely responsible for conducting tactical operations in the Port of Los Angeles, coastline bordering the City of Los Angeles, as well as other large bodies of water. The LAPD is requesting 15 Aqualung Compact Oxygen Diving Equipment (CODE) for the TWB to replace the existing antiquated units. The CODE is an upgraded system that includes current, cutting edge mechanics that have the ability to be configured in a way that would allow for rapid deployment.

The purchase of CODE supports Enhanced Maritime Domain Awareness by permitting LAPD TWB the ideal tool, Aqualung CODE, to accomplish the mission in the Port of Los Angeles. Not only will it modernize TWB from the decade old devices to a more functional piece of equipment, it would provide TWB divers with additional options for underwater radiation/nuclear detection, as well as for the deployment of tracking devices on potential narcotics and or human trafficking vessels.

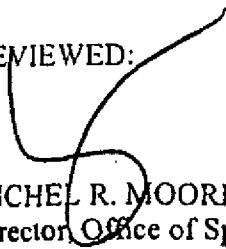
If there are any questions regarding this request, please contact Lieutenant Helen M. Lopez, Counter-Terrorism and Special Operations Bureau, at (213) 486-8780.



MICHAEL P. DOWNING, Deputy Chief
Commanding Officer
Counter-Terrorism and Special Operations Bureau

Attachments

REVIEWED:



MICHEL R. MOORE, Assistant Chief
Director, Office of Special Operations

APPROVED:



CHARLIE BECK
Chief of Police

515 S. Flower St., Ste. 1680, Los Angeles, CA 90071
Phone: (213) 489-4636
Fax: (213) 489-4697
tracy@lapolicefoundation.org

**Los Angeles Police
Foundation**

Fax

RECEIVED
JAN 30 2015 #24-15
ADMINISTRATIVE
SERVICES BUREAU

To: ASB	From: Tracy Szepeinski
Fax: 213-485-8125	Pages: 18 (includes Cover)
Phone: 213-485-3277	Date: January 30, 2015
Re: Grant Request #2015-006	CC:

Attached is the latest grant request.

Grant Application received: January 26, 2015
Grant Received from: Counter-Terrorism and Operations Bureau
Contact: Lieutenant Timothy J. Kalkus
Phone #: (213) 972-7942
Grant Name: SWAT C.O.D.E/ UDU Dry Suits
Grant Amount: \$71,282.17- we changed the amount of the grant request to cover all costs

Please e-mail this information to Administrative Services Bureau or if you have any questions, please contact us at 213-486-7060. Thank you.