



City Council Staff Report

DATE: December 7, 2016

CONSENT AGENDA

SUBJECT: ACCEPT A FY2016 STATE HOMELAND SECURITY PROGRAM GRANT FROM FEDERAL EMERGENCY MANAGEMENT AGENCY VIA THE CALIFORNIA GOVERNOR'S OFFICE OF EMERGENCY SERVICES AND THE RIVERSIDE COUNTY EMERGENCY MANAGEMENT DEPARTMENT IN THE AMOUNT OF \$132,000 AND APPROVE THE PURCHASE OF 46 NEW TACTICAL VESTS.

FROM: David H. Ready, City Manager

BY: Palm Springs Police Department

SUMMARY

It is recommended that the City Council authorize the City Manager to accept \$132,000 in State Homeland Security Program (SHSP) grant funding for the Police Department to purchase 46 Project 7 tactical protective vests for the Desert Regional SWAT team from Aardvark.

The expectation purpose of the grant is for this tactical response equipment to be used by officers of the Desert Regional SWAT team to prevent, deter, respond to and recover from threats and incidents of terrorism, both foreign and domestic.

RECOMMENDATION

- 1) Accept a grant from the California Governor's Office of Emergency Services through the Riverside County Office of Emergency Services in the amount of \$132,000.
- 2) Authorize the purchase of 46 new Project 7 tactical protective vests from Aardvark in the amount of to \$132,369.60.
- 3) Authorize the City Manager to execute all necessary documents.

ITEM NO. 16

STAFF ANALYSIS

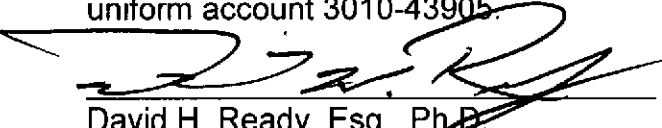
The Desert Regional SWAT Team is a regional collaboration of the Palm Springs, Cathedral City, and Indio Police Departments. The team serves a combined population of over 180,000 residents and over 4,000,000 visitors to the area annually. In addition, these cities host events and at locations that have an elevated threat level for a terrorist incident. The team is utilized to enhance regional terrorism preparedness and has developed integrated systems for terrorism prevention, protection, and response.

The 46 members of the team require tactical body armor to protect them in their duties. The team's current tactical body armor has a manufacture recommended five year life span, which is set to expire during fiscal year 2016/2017. The manufacture will not warranty vests beyond that point.

The Police Department has successfully been using the Project 7 tactical vest brand from Aardvark for the last 5 years. The department field tested several other models, but after careful consideration and the unique features and benefits, including the lightweight material and breathability of the Project 7 brand that is critical to extended use in our challenging summer desert climate, the department requests approval to replace like-for-like with the updated version to maintain standardization of officer personal safety equipment as allowed under Section 7.05.040 (3) of the Municipal Code. Purchasing protective body armor is essential to the readiness of the 46 person regional team ensuring that national and international planned and unplanned events held in the Palm Springs/Coachella region are properly staffed with specialized public safety officers who are ready to respond to terrorist or active shooter attacks.

FISCAL IMPACT

This is a reimbursable cost grant program; \$132,000 of the purchase will be paid for by the grant, and the remaining purchase balance of \$369.60 will be paid out of special uniform account 3010-43905.



David H. Ready, Esq., Ph.D.
City Manager



Geoffrey S. Kiehl
Director of Finance and Treasury



Bryan Reyes
Police Chief

Attachments:

1. Riverside County Office of Emergency Services Agency Award Letter
2. Aardvark quote
3. Memo requesting Project 7 brand



Kim Saruwatari, MPH
Emergency Management Department Director

November 9, 2016

Anjila Lebsock
Palm Springs

RE: FY16 State Homeland Security Program (SHSP)
Grant #: 2016-SS-00102 CFDA#: 97.067

Award- CERT-7,067
Tactical Gear- 132,000

The California Office of Emergency Services (CalOES) has approved Riverside County's FY16 State Homeland Security Program (SHSP) grant application and has authorized the commencement of expenditures and reimbursement requests. The performance period of this grant will end May 31, 2018. The following milestones have been set by the state for your projects:

<u>Project</u>	<u>Amount</u>	<u>Milestone Completion Date</u>
All	\$69,534	8/31/2017

Subject to pending paperwork this letter serves as authorization to begin spending and requesting reimbursement of your Anti-Terrorism Approval Authority (ATAA) approved projects. Riverside County OES does require you to provide a signed FY16 Grant Assurance and completed and signed Workbook Face-Sheet within 15 days of date of this letter. Please remember that changes to your grant will require the approval of the OA prior to incurring any costs. All modifications, EHP's, sole source procurement, EOC and construction requests require additional approvals from CalOES through the OA prior to incurring any costs. Your Agency's Financial Workbook outlining your approved spending is included on the CD provided to you.

By accepting this award it will be understood that you are agreeing to comply with all applicable federal, state and local requirements of the grant as put forth in the FY16 Grant Assurances, federal and state guidances, and all provisions of 2 CFR 200 including part F-"Audit Requirements". Performance Bonds are required for any equipment item over \$250,000 or any vehicle, aviation, or watercraft regardless of cost that is being paid for with any portion of grant funds. Federal funds cannot be awarded to any entity that has been debarred. You will be expected to provide quarterly reports by January 1, April 1, July 1 and October 1 of each year for all open grants. Any funds found owed as a result of a final review or audit must be refunded to the County within 15 days upon receipt of an invoice from Riverside County EMD.

As always, please feel free to contact us with any questions you may have. I look forward to working with you and appreciate your cooperation and support.

Regards,

Kim Dana

Kim Dana
Administrative Services Analyst II
Riverside County EMD
951-955-0419



1935 Puddingstone Drive
 La Verne, CA 91750
 TEL: (909) 451-6100 FAX: (909) 392-3823
 FED TAX ID: 95-4451904

QUOTE

Quote# **QUO-07810-L6T9V5**
 Date: **4/19/2016**
 Payment Terms: **Net 30 Days**
 Page: **1 of 2**
 Expiration Date: **1/31/2017**

Bill To: Palm Springs Police Dept
 200 S. Civic Dr.
 Palm Springs, CA 92262
 US

Ship To: Palm Springs Police Dept
 Attn: Kyle Stjerne
 200 S. Civic Dr.
 Palm Springs, CA 92262
 US

Entered by	Customer No.	Shipping Method	PO Number/Contract #
Brittany Baeza	Palm Springs Police Department	BestWay	

Qty	Item Number	CT	Description	Price	Ext Price
46	ATHQP7TV-SM		Project 7 Tactical Entry Vest/SM-02 Level 3A (Specify Closure System, Size, Length, And Color)	\$1,850.00	\$85,100.00
46	ATHQP7UAX-SM-XX		Project 7 Upper Arm/SM-02 Level 3A (Specify Length And Color)	\$400.00	\$18,400.00
46	ATHQP7TH-SM-XX		Project 7 Throat/SM-02 Level 3A (Specify Color)	\$140.00	\$6,440.00
46	ATHQP7GS-SM-XX		Project 7 Standard Groin/SM-02 Level 3A (Specify Color)	\$210.00	\$9,660.00
46	ATHQP7IDPANEL-POL-LG-GRWH		Project 7 MOLLE ID Panel/Large/POLICE/Green Panel/White Letters	\$10.00	\$460.00
46	ATHQP7IDPANEL-POL-SM-GRWH		Project 7 MOLLE ID Panel/Small/POLICE/Green Panel/White Letters	\$10.00	\$460.00
92	ATHQP7IDPATCH-POL-GRWH		Project 7 Velcro ID Patch/POLICE/Green Patch/White Letters	\$10.00	\$920.00

Continued on Next Page www.integratedbyaardvark.com Print Date: 11/15/2016



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Entered by	Customer No.	Shipping Method	PO Number/Contract #
Brittany Baeza	Palm Springs Police Department	BestWay	

			* Delivery Time: 60-90 Days ARO * Please contact Brittany Baeza at 909-451-6102 or bbaeza@aardvarktactical.com if you would like to place this order. Thank You!		
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No return will be accepted unless a Return Authorization is issued prior to the goods being returned. If the error which necessitates the return is a result of an Aardvark error, no restocking fee will be charged. Merchandise may be returned within 30 days of purchase and buyer will be subject to a 20% restocking fee. All returns must be Freight Prepaid and in new sellable condition. Credit for the value of the returned merchandise (less restocking fees and shipping charges) will be made. Defective merchandise is not subject to any restocking fee. Customized orders are non-returnable.

Subtotal	\$121,440.00
Freight	\$0.00
Sales Tax	\$10,929.60
Total	\$132,369.60

PROJECT 7



PROJECT 7 TACTICAL VEST

CUSTOM CONFIGURATION

PROJECT 7 TACTICAL ENTRY VEST

ATHOP7TV-SM-V-XX-X-GG

Ballistics: SM02-3A, Closure: One Way Hook & Loop, Color: OD Green/OD Green

PROJECT 7 UPPER ARM

ATHOP7UAX-SM-GG

Ballistics: SM02-3A Color: OD Green/OD Green

PROJECT 7 STANDARD GROIN

ATHP7GS-SM-GG

Ballistics: SM02-3A, Color: OD Green/OD Green

PROJECT 7 THROAT

ATHP7TH-SM-GG

Ballistics: SM02-3A, Color: OD Green/OD Green

PROJECT 7 ID PATCH (FRONT)

ATHP7PATCH-POL-LG-GRWH

ID: POLICE, Size: Large, Patch/Letter Color: Green Patch/White Letters

PROJECT 7 ID PATCH (BACK)

ATHP7PATCH-POL-LG-GRWH

ID: POLICE, Size: Large, Patch/Letter Color: Green Patch/White Letters

PROJECT 7 ID PATCH (ARMS)

ATHP7PATCH-POL-SM-GRWH

ID: POLICE, Size: Small, Patch/Letter Color: Green Patch/White Letters

For more information please contact AARDVARK:

PROJECT 7 1935 PUDDINGSTONE DRIVE LA VERNE, CA 91750

P 888.838.8822 P (909)451.6100 F (909)392.0856

PROJECT7ARMOR.COM



PROJECT 7

SPECIFICATIONS

P7 Tactical Armor Carrier System

1. SCOPE

This product specification details the style, quality, and design of Project 7 tactical body armor.

2. APPLICABLE DOCUMENTS

The following list of standards and specifications in effect on the date of this solicitation shall be included in the specification requirements.

- A. National Institute of Justice, Standard NIJ-STO-0101.06, Ballistic Resistance of Body Armor
- B. National Institute of Justice, Standard NIJ-STD-0101.06, Type III Protocol
- C. MIL-STD-682, V50 Ballistic Test for Armor
- D. Federal Standard No. 751, Stitches, Seams & Stitching
- E. ISO 9001:2008 Quality Management Standard
- F. ISO 14001:2004 Environmental Management Standard
- G. OHSAS 18001:2007 Occupational Health & Safety Standard

Requirements of this specification shall take precedence over the above referenced documents if a conflict occurs.

3. CONTRACTOR

- a. The prime contractor must be certified as conforming to the following international Standards by an accredited registrar in the United States, and certification must be in good standing.
 - i. ISO 9001:2008 for Quality Management, to include a quality manual, documented operating procedures, and objectives for quality assurance.
 - ii. ISO 14001:2004 for Environmental Management, to include objectives, procedures, and records to provide confidence of environmental responsibility in operations.
 - iii. OHSAS 18001:2007 for Occupational Health & Safety Management, to include safe operating procedures for all employees and visitors of the place(s) of performance.
- b. Any subcontracted manufacturers must also be ISO 9001:2008 certified to the same requirements and degree of the prime contractor.

4. GENERAL DESIGN

The armor system shall be designed for ballistic protection in tactical situations without compromising mobility. The base carrier system shall be a four-piece design (base carrier, two cummerbunds, and external yoke) with side closures. The armor system shall feature a webless MOLLE style load bearing system that covers the front, back and cummerbund areas of the system. The armor system must cover the upper torso with maximum coverage while maintaining full range of motion. The carrier system must conform to all of the following requirements for design and construction.

- a. Materials of Construction
 - i. All materials must be new, unused, and without defects
 - ii. The exterior surfaces of the carrier system shall be constructed of 500 Denier Cordura™ nylon.
 - iii. Interior surfaces of the carrier system shall be constructed of water-resistant diamond rip-stop nylon material in order to reduce moisture penetration, reduce friction, and increase comfort.

- iv. Load Bearing portions shall be constructed of Blue Force Gear™ Ultracomp™ material and feature an angular MOLLE webless attachment system utilizing 1" nylon webbing.
 - 1. The MOLLE webless attachment system must withstand 160 lbs when tested by pulling on opposite sides of the same 1" webless slot.
- b. Closure System
- i. Vest portion of the carrier shall utilize a side closure design with a close at each side connecting the cummerbund to the front panel. Vest must be available in two different closures, Velcro and non-velcro, to be chosen by the purchaser at the time of fitting.
- c. Adjustment System
- i. Vest must have a girth adjustment system to allow girth adjustments in small increments.
 - ii. Adjustment must take place by adjusting the effective length of the cummerbund at the rear of the vest.
 - iii. Adjustment must be rapid under 1 minute and utilize the cummerbund locking into place on the rear of the carrier with a MOLLE based system.
 - iv. A concealment panel for the adjustment area that allows for complete use of the carrier MOLLE system across the back must exist. Concealment panel must fix in place rapidly without snaps.
- d. Yoke
- i. The armor system shall feature an external and removable yoke system designed to protect the upper chest, upper back, and tops of shoulders.
 - ii. The yoke must be constructed of the same materials as the remainder of the carrier system and contain the same ballistics.
 - iii. The yoke must provide full continuous ballistic coverage over the entire area it covers with the one exception being the seam area between the yoke and collar.
 - iv. The yoke shall feature a non-removable collar system, which is designed to allow the wearer to shoot from a prone position without having to alter their shooting position or remove their helmet.
 - v. The yoke must feature a rifle retention area on each shoulder. This area must utilize Blue Force Gear™ Ultracomp™ material with the non-Cordura™ side exposed as a rifle retention system. Each shoulder shall also feature a rifle retention raised edge at the outside perimeter of the shoulder constructed of a wedged foam material.
 - vi. The attachment system for the yoke shall connect the yoke to the vest utilizing hidden snaps and featuring a system to prevent incorrect attachment.
 - vii. Yoke must feature velcro attachment points for optional upper arm protector as well as Velcro attachment points for the attachment of a throat protector.
 - viii. Yoke must incorporate two horizontal webless MOLLE slots on the front of each shoulder and four horizontal webless MOLLE slots on the top of each shoulder.
- e. Cummerbund
- i. Carrier must utilize the same material construction as the base carrier as well as the same ballistics and load bearing systems.
 - ii. Cummerbund must feature at least six rows of 180 angular webless MOLLE over the entire surface of the cummerbund.
 - iii. Cummerbund must feature a concealed elastic expansion panel to allow for flexibility in the cummerbund and slight variations in vest girth without the need for adjustment.
- f. Sizing
- i. Armor system must be available in at least six different standard sizes and three different lengths per size. All patterns must scale the entire ballistic system and all components as sizes change to ensure coverage remains consistent regardless of size.
 - ii. Sizing of end users shall be conducted with sizing vests for at least the basic six sizes.
 - iii. Either an employee of the prime contractor or an employee of the subcontract manufacturer must conduct sizing. This employee must be specifically trained and certified in sizing tactical armor as well as this particular armor system.

g. Ballistics

- i. The carrier system shall utilize a ballistic package which is certified under National Institute of Justice, Standard NIJ-STD-0101.06, Ballistic Resistance of Body Armor
- j. All ballistic materials and packages must be in accordance with the attached specification for ballistic package.

5. BALLISTIC ACCESSORIES

The armor system must offer the following accessories for the base carrier system.

a. Throat Protection

- i. Constructed of same materials and ballistic package as underlying system.
- ii. Attaches to the vest with webless MOLLE attachment allowing for multiple attachment locations.
- iii. Utilizes BLUE FORCE GEAR™ Ultracomp™ material and snaps as attachment method for bottom of throat protector.
- iv. Hook and loop attachment system to connect to sides of collar for top of throat protector.

b. Upper Arm Protectors

- i. Constructed of same materials and ballistic package as underlying armor system.
- ii. Feature a Structured shoulder design with a seamed design that forms the shoulder cup allowing it to conform to the top of the shoulder.
- iii. At least two different sizes allowing the upper arm protection to be sized to the wearer.
- iv. Attachment system that utilizes elastic straps with hook and loop fasteners.
- v. Upper arm protector must attach to the yoke rather than the underlying armor system.
- vi. Concealed elastic attachment system to allow for expansion of the shoulder attachment to maximize flexibility.

c. Standard Groin

- i. Constructed of same materials and ballistic package as underlying armor system.
- ii. Attachment system to connect the groin protector to the inside of the underlying armor system utilizing BLUE FORCE GEAR™ Ultracomp™ material and snaps.
- iii. Webless MOLLE attachment system for outside front of the groin protector identical in construction and design to the underlying armor system.



TECHNICAL SPECIFICATION SM02-IIIA

General

Test Standard	NIJ Standard: 0101.06
Threat Type	Ballistic Level IIIA
Model	BA-3A00S-SM02

Design

Configuration	Neutral
Armor Material	Honeywell® Spectra Shield® S128, Honeywell® Gold Shield® 2115 and 2117, Tex Tech Core Matrix Technology™
Armor Panel Covering	Dual Covered, 2 Ply, 70 Denier Textured Nylon Ripstop with TPU Lamination System

Performance

Areal Density	1.04 lbs/ft ² (3.30 kg/m ²)
Thickness (AS275000001110)	0.250 in (6.35 mm)
New V50 – .357 Sig FMJ 125 gr.	1868 ft/s (569 m/s)
Conditioned V50 – .357 Sig FMJ 125 gr.	1758 ft/s (536 m/s)
New V50 – .44 Mag JSP 240 gr.	1720 ft/s (524 m/s)
Conditioned V50 – .44 Mag JSP 240 gr.	1564 ft/s (476 m/s)
Backface Average – .357 Sig	27.48 mm
Backface Average – .44 Mag	34.86 mm

Approved Rifle Caliber/Cartridge

Winchester 9 mm 127 gr. +P+ SXT – Tested Velocity 1250 ± 30 ft/s (381 ± 9 m/s) – No Perforations
 Federal 9 mm 100 gr. Frangible – Tested Velocity 1100 ± 30 ft/s (335 ± 9 m/s) – No Perforations
 Speer .357 Sig 125 gr. GDHP – Tested Velocity 1375 ± 30 ft/s (419 ± 9 m/s) – No Perforations
 Winchester .40 S&W 165 gr. SXT – Tested Velocity 1140 ± 30 ft/s (347 ± 9 m/s) – No Perforations
 Romanian 7.62x25 85 gr. Tokarev – Tested Velocity 1530 ± 30 ft/s (466 ± 9 m/s) – No Perforations

Fragmentation Testing – 2 Gr. RCC – Tested Velocity 2973 ft/s (906 m/s)
 Fragmentation Testing – 4 Gr. RCC – Tested Velocity 2617 ft/s (798 m/s)
 Fragmentation Testing – 16 Gr. RCC – Tested Velocity 2087 ft/s (636 m/s)
 Fragmentation Testing – 64 Gr. RCC – Tested Velocity 1731 ft/s (528 m/s)

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EXPORT CONTROL (E.O.) Body armor, including certain technical data, is controlled for export pursuant to the U.S. Export Administration Regulations (EAR). Diversion contrary to U.S. laws is prohibited.



MEMORANDUM

PALM SPRINGS POLICE DEPARTMENT



DATE: 11/21/2016
TO: Chief Bryan Reyes, via the Chain of Command
FROM: Sergeant Kyle Stjerne
SUBJECT: SWAT Vest Procurement via Grant Funds

The purpose of this memorandum is to request permission to utilize available grant funds to purchase tactical ballistic vests for the Desert Regional SWAT Team. Our current tactical ballistic vests have been successfully utilized since 2012, but they are approaching the end of their five (5) year manufacture guaranteed warranty and advancements in tactical ballistic vest design, fit and materials have made our current model obsolete.

In an effort to find the best replacement we field tested several other tactical ballistic vest models to demonstrate our due diligence and to explore what was available in the current market. After careful consideration we have decided on the AARDVARK Project 7 tactical ballistic vest as it is an upgrade, like-for-like, to our present tactical ballistic vest with the addition of numerous features and benefits not available in comparable models from other manufacturers. Aside from the purely functional similarities of use and deployment to our current model, which we believe will help make the transition to the new vests quite seamless for the operator, the improved lightweight materials for increased breathability and the enhanced athletic tailoring make the AARDVARK Project 7 tactical ballistic vest ideal for extended use in our challenging desert climate where heat related illnesses are a very real and ever present danger for our operators.

We sincerely believe that the addition of this new vest will significantly increase the team's effectiveness as we move forward towards accomplishing our specific mission.

Thank you for your time and consideration regarding this request.

Respectfully Submitted,

Sergeant Kyle Stjerne