Body Armor

Body armor levels are specified by the National Institute of Justice (NIJ) National Law Enforcement and Corrections Technology Center's Standards. Threat Levels IIIA – Ballistic Vest, IV- Armor ballistic plates and Spike, and protective types (concealed or tactical). The vests come in different outer shell configurations with modular and specific area accessories developed to provide greater protective coverage for neck, shoulder, bicep, groin, and trauma plates.

On four occasions, October 9, 2001 (8), July 13, 2004 (8), September 25, 2007 (3), and December 8, 2009; you authorized the single source procurement of personal protective body armor manufactured by Point Blank Solutions, Inc. (PBSI), Protective Apparel Corporation of America (P.A C.A) and /Paraclete. It is the Sheriff's Department's goal to provide deputies, community services officers and other specified personnel with the best possible protection against firearms they may encounter in the field. To do this the Weapons Training Unit (WTU) continually researches new products and technologies. PBSI/P.A.C.A. manufactured vests have been found to be superior to the other types and manufactures of body armor and is currently used by the Sheriff. NIJS's National Law Enforcement and Corrections Technology Center's Standards are' 0101.06 for Personal Body Armor and Military fragmentation requirements, and NIJ 0115.00 Stab Resistance for Detentions Personal Body Armor. Body armor must be personally fitted to the individual to meet the elevated safety standards required for law enforcement and authorized standards for the Sheriff.

On November 23, 2016, Request for Proposals(RFP) #7805 was posted for armor which could withstand shots from rifles. WTU tested the samples submitted and a contract was awarded to Spartan Armor Systems for rifle rated armor.

Alternately, the Sheriff's Special Enforcement Detail (SED) is tasked with managing the highest level of critical incidents faced in law enforcement. SED requires a complete modular system configured for extended periods of wear, durability, weight reduction and increased mobility. A formal Test and Evaluation was conducted of numerous providers of advanced tactical assemblies; the TYR Tactical PICO-MV Plate Carrier System, a multi-platform modular design allows it to change and adapt to mission sets with minimal effort and maximum efficiency. The PICO-MV has a wide range of configurations and allows to scale up or down depending on the environment, threat, and load requirements. The carrier system comes in many different outer shell configurations with modular and specific area accessories developed to provide greater protective coverage for neck, shoulder, bicep, and groin areas. All TYR accessory pouches, platforms and trauma plates have been reviewed and approved.

Another type of ballistic protection is the Ballistic Shield. The Sheriff's Department has tested and evaluated ballistic shields and has authorized Armored Mobility Inc, MAS 3818 and 3815 shields.

ITEM	DESCRIPTION	MODEL	MANUFACTURER
Body Armor	NIJ Standards are	Various models of	Point Blank
	0101.06 for Personal	Threat levels IIIA,	Solutions, Inc.
	Body Armor and	III, IV and Spike	(PBSI), Protective
	Military		Apparel Corporation
	fragmentation		of America (PACA)
	requirements, and NIJ		and Paraclete
	0115.00 Stab		
	Resistance for		
	Detentions Personal		
	Body Armor		
Body Armor	Rifle rated armor	Various models	Spartan
	plates and carriers	Shooters Cut	
Body Armor	Sheriff's Special	All Modular system	TYR Tactical
	Enforcement Detail	body armor items	
	(SED) requires a	required for safety of	
	complete modular	deputies	
	system configured for		
	extended wear,		
	durability, weight		
	reduction and		
	increased mobility		
Ballistic Armor	Meets NIJ Standard	MAS -3818, 38" x	Armored Mobility
Shield	0108 level III ballistic	18" & MAS -3815	Inc
	resistance standard.	38" x 15"	
	Patented design		
	military ballistic		
	grade material with		
	vehicle attachment		
	system, integrated		
	strap system, multiple		
	molded rubber		
	handholds, sling strap		
	and shield connection		
	system		
Ice Shields	Ice Shield, Battery		Stuntronics
Band-It System	pack, User Manual,		
	Instructor Training/		
	Certification,		
	Standard Sleeve,		
	Transporter Sleeve,		
	Super Sleeve XL,		
	Band-It Stun Pack		

Battery – Female,	
Band-It Battery	
Charger, Band-It User	
Manual, Band-It	
Instructor	
Training/Certification,	
Instructor Re-	
Certification for	
Band-It & Ice Shield,	
Transmitter Pouch	

WEAPONS SYSTEMS – LETHAL AND LESS LETHAL

Both lethal and less lethal weapons systems used for law enforcement are considered "general" and special" issued standardized equipment. The weapons listed on the attached workbook have been selected after being tested and evaluated for consistency of configuration, quality, uniformity, training, efficiency, safety, and interoperability, and have been authorized for use by the Sheriff's Department Weapons Training Unit. Deputies have substantial training on the listed makes and models. To change from these customary weapons would create an unwarranted cost to the department in training and issuance costs and would directly affect the safety of the deputy and the public. All general issue and special issue weapon types, calibers and configurations are specifically oriented to the duty requirements of the deputy. Authority to single source purchase items from specific manufacturers or their authorized representatives or distributors is required due to the need for consistency of configuration, quality, uniformity, training, efficiency, safety, interoperability, and specific use. Only original equipment manufacturer (OEM) parts can be used in repairs to maintain the safety level in weapon systems. The Department authorizes special issued weapons that are configured specifically with enhanced parts and non-standard accessories. The special issue weapons, parts and accessories will be identified for single source requests on a needed basis. The Department is aware of advancements in weapons technology and is continually monitoring for future needs. Authorize the Sheriff to change to different models from the same manufacturers if improved models of weapons systems are tested, evaluated, and accepted by the Sheriff's Department.

Glock – semi-automatic pistol, Model 17, 19, 26, 43 series and 48 series. The Sheriff's Department has been issuing the Glock semi-automatic pistol since 1990 and it is the only handgun currently issued to deputies based on duty requirements. Of the numerous weapons tested by the Sheriff's Department, the Glock was selected because of its accuracy, dependability, durability, and ease of operation.

Replacement Parts and Repairs – For safety of both the public and the deputy, it is imperative that all duty weapons are in top working condition. Only original equipment manufactured parts can be used in repairs to maintain the safety level in weapons systems.

Remington Shotgun – Model 870, 12 gauge pump action shotgun, San Diego Sheriff Configuration – the Remington shotgun is the only shotgun currently used in training at the San Diego Regional Training Center. The Sheriff's Department has been using the Remington 870 shotgun for approximately 48 years and it is the only shotgun authorized for use by the Sheriff's Department.

Remington Shotgun OEM Parts and Repair – it is imperative that the Remington shotgun is in top working condition. Only original equipment manufactured parts can be used in repairs to maintain the safety level in weapons systems.

Colt, and FNH USA M4/AR15 Law Enforcement Models, San Diego Sheriff Configuration – the law enforcement 223 caliber Carbine/Rifles manufactured by Colt, and FNH USA offer different configurations for tactical and increased accuracy at operational distances for improved officer safety. The issued weapons are currently used in the rural areas and contract cities of San Diego County and by the Special Enforcement Detail. The Special Enforcement Detail also uses Accuracy International sniper rifles. The Sheriff's Department has been using the M4/AR 15 Law Enforcement Model for the last 33 years.

Colt, FNH USA Rifle, and Accuracy International OEM Parts and Repairs – it is imperative that the Carbine/Rifles are in top working condition. Only original equipment manufactured parts can be used in repairs to maintain the safety level required in weapons systems.

Remington 870 Shotguns – Less Lethal Configuration – The Sheriff's Department has been using less lethal weapons since 1993. In 1999 the Sheriff's Department tested and selected the Remington Model 870 shotgun less lethal configuration as the designated less lethal weapon for use by uniformed law enforcement. This weapon was designed to fire a small bean bag or a Super-sock round.

Remington 870 Shotguns – Less Lethal Configuration OEM Parts and Repair – it is imperative that the Remington shotgun is in top working condition. Only approved manufactured equipment parts can be used for less lethal configuration construction and repairs to maintain the safety level in the weapons system.

Tippmann/Pepperball Launcher – Less Lethal- on May 16, 2000, the Board authorized the purchase of a Pepperball Launcher, manufactured by Tippmann/Pepperball Technology (formerly Jaycor Technologies). This less lethal weapon was designed to fire projectiles that contain PepperPowder (Oleo Resin Capsicum).

Tippmann/Pepperball Launcher – Less Lethal OEM Parts and Repair – it is imperative that the Pepperball Launcher is in top working condition. Only original equipment manufactured parts can be used in repairs to maintain the safety level in weapon systems.

Tasers – on October 25, 2005, the Board approved the initial procurement of 800 less-lethal Taser weapons. Subsequent Board actions authorized the procurement of additional Tasers, munitions, weapons system accessories, training, and maintenance warranties.

The Special Enforcement Detail requires the ability to single source weapons with special configurations, enhanced parts, and accessories from any manufacturer.

Authority to single source purchase items from specific manufacturers is required due to the need for consistency of configuration, quality, uniformity, training, efficiency, safety, and interoperability. Authorize the Sheriff to change to different models from the same manufacturers if improved models are tested, evaluated, and accepted by the Sheriff's Department.

ITEM -WEAPON SYSTEMS	DESCRIPTION	MODEL	MANUFACTURER
Glock	Caliber Semi- automatic Pistol	Model 17, 19, 26, 43 and 48 series of each	Glock
OEM Glock Parts & Repair	OEM Repair of Glock weapons and miscellaneous parts		Glock
Shotgun	12 gauge pump action shotgun SD Sheriff configuration	Model 870	Remington
Shotgun OEM Parts & Repair	OEM Repair of Remington shotgun & miscellaneous parts	Remington Model 870	Remington
Rifle	Carbine Rifle, SD Sheriff configurations	AR15/MA Law Enforcement models	Colt, FNH USA,
SED Rifles	Special Configuration, enhanced parts, and accessories	Special construction, multiple calibers	Single Source Manufacturers
SED Rifles	Sniper Rifle	AIAT Rifle 20 inch threaded barrel folding stock	Accuracy International
OEM Rifle Parts OEM	Repair of Colt, FNH USA or Accuracy International rifle	AR15 / M4 Law Enforcement or Sniper Model	Colt, FNH USA, Accuracy International
Tippmann / Pepperball I Launcher - Less Lethal	Semi-automatic system that uses Pepperball Projectiles	Pro Carbine and FT- 12	Pepperball
Launchers	Pepperball armorer air equipment parts and supplies	Pepperball launchers	Armorer Supplies & Air Equipment

SHERIFF -REQUEST APPROVAL FOR SINGLE SOURCE PROCRUEMENT OF STANDARD LAW ENFORCEMENT EQUIPMENT AND SUPPLIES September 27, 2022

Enhanced launchers, armorer's supplies, and air equipment	Special configuration of law enforcement Pepperball launchers	Enhanced launchers, armorer's supplies, and air equipment	Tactical Technology, LLC
Shotgun, Less Lethal Shotgun,	Less Lethal Shotgun, SD Sheriff Configuration; Orange, Black	Model 870, less Lethal Configuration with 20' rifle sighted barrel	Remington
OEM Shotgun Parts and Repair	OEM Repair of Shot Gun and miscellaneous	Model 870, Less Lethal configuration	Remington
Taser	Less Lethal with Duty Weapon System	X2, T7	Axon Enterprise, Inc.
Projectile Launchers	Projectile Launchers, less lethal, multiple configurations; Single, Double, and High Capacity	37mm and 40mm	Sage Control Ordnance
Projectile Launchers	Projectile Launchers, less lethal, multiple configurations; Single, Double, and High Capacity	37mm and 40mm	Combined Tactical Systems, Inc. and or Defense Technologies
ITEM Drones	DESCRIPTION	MODEL	MANUFACTURER
Drone	Unmanned Aerial System	Autel Robotics Various Models	Autel
Drone	Unmanned Aerial System	DJI Drones Various Models	DJI

ATTACHMENT A – EQUIPMENT LIST

AMMUNITION – LETHAL AND LESS LETHAL

The specifics for the ammunition listed on the attached spread sheet were selected and authorized after extensive ballistics testing and evaluation by the WTU. Ammunition used must be of the same caliber and known ballistic type. Different manufactured brands of ammunition have an individual ballistic composition profile when fired by the same type of weapon. In law enforcement it is extremely important to ensure consistent point of aim or impact with each round of ammunition. It would be impractical to change the weapon sighting for each different brand of ammunition and is the critical difference in a life and death situation. Purchasing the

same brands of duty and training ammunition will ensure consistency and the safe deployment of weapons.

By utilizing the selected ammunition, the Sheriff's Department can continue to provide accurate, quality, and consistent products to deputies which will help ensure public safety.

The following types of lethal and less lethal ammunition are being requested

MANUFACTURER	AMMUNITION
American Eagle	All Calibers & Types
Barnes	
Federal	
Hornady	
Remington	
Ruag	
Speer	
Simunition	
Winchester	
Less Lethal Ammunition	All Calibers & Types
	All Calibers & Types
Less Lethal Ammunition Axon/Taser	All Calibers & Types
	All Calibers & Types
Axon/Taser	All Calibers & Types
Axon/Taser Combined Tactical Systems	All Calibers & Types
Axon/Taser Combined Tactical Systems Defense Technologies	All Calibers & Types
Axon/Taser Combined Tactical Systems Defense Technologies Duke Defense Simunition MK Ballistic Systems	All Calibers & Types
Axon/Taser Combined Tactical Systems Defense Technologies Duke Defense Simunition	All Calibers & Types
Axon/Taser Combined Tactical Systems Defense Technologies Duke Defense Simunition MK Ballistic Systems	All Calibers & Types

DUTY GEAR

The Sheriff's Department conducts continuous safety and wear tests of duty gear from multiple vendors and manufactures. Duty gear is worn by uniformed deputy sheriffs, community service officers, professional staff, and range guards daily. The gear consists of general items such as duty belt, belt keepers, OC spray (mace) holders, handcuff case, magazine pouches, radio holders, key holders, flashlight holder, baton holder, etc. Please see below list for specifications of equipment and its manufacturers that have been approved by the Sheriff as authorized issue for use by the deputy officers and other staff. It is imperative that the attached list of equipment be sourced from the specific manufacturers to maintain safety and professional standards.

Authorize the Sheriff to change to different models from the same manufacturers if improved models are tested, evaluated, and accepted by the Sheriff's Department.

Holsters – The Sheriff's Weapons Training Unit has extensively tested and evaluated a selection of different holsters specific to the conditions for deployment and safety. The authorized holsters' have specific qualities of a heavy-duty reinforced hood guard for use with the department issued Glock semi-automatic pistol. Safety and retention of the Glock pistol were key factors, along with configuration fit for tactical lighting accessories were considered when selecting the makes and models. The weapon safety retention built into the holsters affords the best possible safety and positive control of the weapon system.

Leather Gear – The Acker duty belt (leather) and carrying accessories are personal load bearing equipment (LBE) issued to all Deputy Sheriffs, Deputy Sheriff Detentions / Court Services, Community Service Officers and Sheriff Range Guards. The listed gear and equipment have been selected over many years of safe operational use and testing by the Sheriff's Weapons Training Unit and uniform and equipment committees. It is imperative that this leather gear be durable, wear well, be easy to maintain and standardized for safety and professional appearances.

Nylon Gear – Aker duty belt (nylon) and carrying accessories. Employees, on case by case bases are issued a nylon duty belt and gear. The Nylon gear must be of the same manufactured make and model type and have the standardized appearances as the issued leather gear to maintain safety and the standardized professional appearances. Authorize the Sheriff to change to different models from the same manufacturers.

DUTY GEAR	DESCRIPTION	MODEL	MANUFACTURER
LEATHER			
HOLSTERS			
Holster, Glock Right Hand & Left Hand	Department Holster with the Old-Style	7390 7TS ALS Mid- Ride	Safariland
with or without TRL-	Belt loop and New		
1 light	Flexible Hood Guard		
Leather Gear			
Case, Handcuff, Leather	Handcuff case, black basketweave, w/chrome snaps	501	Aker Leather
Magazine Pouch	Glock Duty Pouch, Black, Basketweave, Chrome Visible Snaps	510-3	Aker Leather
Pouch, Magazine, Glock	Duty pouch, Black Basketweave	#79 Slimline, Double Open Top	Safariland

		– EQUIPMENT LIST	
Mace Holder	Mace Case, Black, Basket weave with chrome snap (sm)	575	Aker Leather
Mace Holder	Mace Case, Black, basket weave with chrome snap (lg)	571	Aker Leather
Radio Holder Detentions	Radio Holder	588U	Aker Leather
Radio Holder Law Enforcement	Bianchi, BLK BW Accumold Elite Radio Holder Basketweave	7914S	Bianchi
Holder, Key Leather, W/Key Ring	Key holder, black basketweave, w/chrome snaps, trigger snap and ring	560	Aker Leather
Key Hook	Heavy Duty Metal Belt Clip Hook	2001-НК	Tuff Products
Keeper, Belt, Leather	Keepers, Black basketweave, belt leather, w/chrome snaps	531	Aker Leather
Holder, Flashlight, Leather	Flashlight holder, black basketweave, w/chrome snaps	540	Aker Leather
Holder, Baton, Model 32	Baton ring, black basketweave, leather w/chrome snaps	550	Aker Leather
Narcan Holder	Narcan Holder, Black, Velcro, holds 2 Narcan	A588-BW-V	Aker Leather
Belt, Leather Basket weave	Sam Browne Belt 2- 1/4", Black Basket weave, W/chrome hardware	B2C	Aker, Leather All Sizes
Nylon Gear			

	ATTACHMENT A -		1
Handcuff Case, Nylon	Cuff case, Black, single	BI-18190-7300S	Aker
Magazine Pouch, Nylon	Mag Pouch, Black Molded double hidden snap	BI-18472-7302HS	Aker
Magazine Pouch, Nylon look	Duty Pouch, Black Plain	#79 Slimline, Double Open Top, Plain	Safariland
OC Holder, Nylon	Large MKIV Mace Holder	7307S	Aker
Radio Holder, Nylon DET	Radio Holder	588U-C	Aker Leather
Radio Holder, Nylon LE	BLK BW Accumold Elite Radio Holder	7314S Nylon	Bianchi
Key Holder, Nylon	Nylon Key holder	6405	Aker
Keepers, Nylon	Belt Keeper	BI15635-6406	Aker
Holster, Nylon look Right hand	Department holster with the Old-Style Belt Loop and the new flexible Hood Guard in plain black or basket weave	7390 7TS ALS Mid- Ride	Safariland
Holster, Nylon look Left hand	Department holster with the Old-Style Belt Loop and the new flexible Hood Guard in plain black or basket weave	7390 7TS ALS Mid- Ride	Safariland
Holster w/light, Nylon Look Right hand	The 7390 7TS ALS Mid Ride that holds the TRL-1 light, has the Old-Style Belt Loop and the New flexible Hood Guard in plain black or basket weave	7390 7TS ALS Mid- Ride	Safariland

H = 1 = 4 = 1 = = = /1 ² = 1 = 4		- EQUIPMENT LIST	$\mathbf{C} = \mathbf{f} = \mathbf{r}^{1} \mathbf{I} = \mathbf{r} \mathbf{I}$
Holster w/light,	The 7390 7TS ALS	7390 7TS ALS Mid-	Safariland
Nylon Look Left	Mid Ride that holds	Ride	
hand	the TRL-1 light, has		
	the Old-Style Belt		
	Loop and the New		
	flexible Hood Guard		
	in plain black or		
	basket weave		
	basket weave		
Taser Holster			Blade-Tech
Taser Thigh Rig			Blade-Tech
Taser Thigh Rig			Blade-Tech
Holster			
Flashlight Holder,	Flashlight Holder	6409	Aker
Nylon			
Baton, Holder, Nylon	Baton Ring	4210-2BL	Safariland
Belt, Sam Browne,	Nylon Sam Browne	BI 7200	Aker
Nylon	belt 2 1/4" Black		
Belt Liner, Nylon	Nylon Belt Liner	BI 7205	Aker

BADGES

The Sheriff's Department has been purchasing sterling silver uniform and Platiloy flat badges from Entenmann-Rovin Co. for the past 31 years. A survey of various other law enforcement agencies indicated that by far the preferred vendor was Entenmann-Rovin. Purchasing and Contracting has conducted a competitive bid process for the badges in the past and procured badges through two (2) different suppliers who provided poorer quality products and late deliveries. Through the competitive procurement process and the Sheriff's Department previous experience both have shown that Entenmann-Rovin produced a high quality, consistent product at a competitive price.

Badges - The sterling silver uniform badges and Platiloy (silver-colored metal) flat badges were selected and authorized by the Sheriff's Department as the standardized issued badge. Badges are structurally guaranteed for life under normal wear and tear, individually number stamped and lettered

SHERIFF -REQUEST APPROVAL FOR SINGLE SOURCE PROCRUEMENT OF STANDARD LAW ENFORCEMENT EQUIPMENT AND SUPPLIES September 27, 2022 ATTACHMENT A – EQUIPMENT LIST blue enamel with a small star separating the title and work assignment

with blue enamel with a small star separating the title and work assignment.

Retired Rocker Identification – The Honorably Retired rocker is soldered onto the employee's badge when they honorably retire from the Sheriff's Department.

Hat Pieces – the design of the hat piece is 100% sterling silver material. The hat piece is placed on the front of the "smoky bear" and/or "cowboy" hat that can be worn by employees and volunteers so they can be readily identified by the hat insignia. The Entenmann-Rovin hat piece matches the standardized authorized badges.

Badge Wallets – The Entenmann-Rovin Platiloy flat badge wallets are issued to each Sheriff Deputy and staff for fit to the flat Platiloy identification badge. The flat badge is carried by the law enforcement officers for identification when they are out of uniform.

ITEM	DESCRIPTION	MODEL	MANUFACTURER
Badges, Uniform	Badges, Uniform, Sterling Silver, 7- Point, Die Struck from 100% 12-gauge Sterling Silver	San Diego Sheriff's Department	Entenmann-Rovin
Badges, Flat	Badges, Flat, Platiloly, 7-point Star, Die Struck from 12-gauge Platiloy (silver) material with no Plating	San Diego Sheriff's Department	Entenmann-Rovin
Retired Rocker Identification	Honorably Retired Badge Rocker	Honorably Retired	Entenmann-Rovin
Hat Pieces	Hat Pieces, Sterling Silver, Die Struck,	San Diego Sheriff's Department	Entenmann-Rovin
Wallets	Wallet, to fit 7-point flat badge star, leather, 31/2 X 4 1/2, thin	7-point flat badge star, leather	Entenmann-Rovin

UNIFORM ACCESSORIES AND SAFETY EQUIPMENT

The list of uniform accessories and safety equipment has been approved by the Sheriff's Weapons Training Unit or uniform and equipment committees for standard issue. All listed equipment and accessories have been selected and issued to provide the best possible safety and maintain the standardized professional appearance of Sheriff's deputies and staff during daily

operations and special detail deployments. Please see attached list for specific item descriptions and manufacturer models i.e., helmets, helmet shields, safety vests, weapons system tactical lights, CBRN mask, fire suits, Motor Unit uniform and other standardized items. Authorize the Sheriff to change to different models from the same manufacturers if improved models of weapons systems are tested, evaluated, and accepted by the Sheriff's Department.

TARGETS

Law enforcement agencies require their personnel to undergo weapons qualification testing as part of their initial training and periodically thereafter to maintain their skills. Targets used by the Sheriff's Department for weapons qualification meet the California (P.O.S.T.) Peace Officer Standards and Training specifications; with a scoring pattern outlining the area within which a deputy must land a predetermined percentage of his or her shots to pass the examination. Authorize the Sheriff to change to different models from the same manufacturers if improved models of weapons systems are tested, evaluated, and accepted by the Sheriff's Department.

ITEM	DESCRIPTION	MODEL	MANUFACTURER
Ballistic Helmet	PASGT (US Personnel Armor System Ground Troop) style Ballistic Helmet, NIJ Standard 0106.01		3M
Shield, Face Flip Up	Riot Shield Complete System	DK6-H.150	Paulson
Ballistic Helmet	Operator helmets & headsets. 3M Ultra- Light Weight N- Series Ballistic Bump Helmets, ARC Rails, Team Wendy BOA Boltless Dial Retention System, D-30 Pads & 3M Peltor ARC Rail	98009010939 & ARC MT17H682P3AD- 47 GN	ЗМ
Motorcycle Helmet	Motorcycle helmet, custom paint with PVP Communication Kit	Shoei RJ Platinum LE or Shoei J-Cruise II	Shoei

		A – EQUIPMENT LIST	
	with Bluetooth		
	cellphone interface		T 60
Motorcycle Helmet	Motorcycle helmet,	LS2 Valiant II	LS2
	custom paint with	Modular	
	PVP		
	Communication Kit		
	with Bluetooth		
	cellphone interface		
Motorcycle Helmet	PVP		PVP
Communications	Communication Kit		Communications
System	with Bluetooth		
	cellphone interface		
CBRN Mask	Chemical,	Millennium	MSA
	Biological,		
	Radiological,		
	Nuclear protective		
	mask		
CBRN Mask	NIOSH Air	C50 Twinport 70501 &	Avon
	Purifying Respirator	FM-54 72850-3	
	Mask		
Night Vision	L3 Warrior Systems	L3 AN/PVS-14	Part #245620-024 &
	White Phosphor	Monocular L3 M914A-	PART #BNG-001-
	Monocular and	White Phosphor	A8 &
	Binocular night	&	Wilcox L4 G24
	vision device	L3 AN/PVS-31A	Helmet Mount
		(BNVD) White Phosphor	
		Binocular with Wilcox L4	
		G24 Helmet Mount	
Fire Suit Set	Lackat & Transar	A 11 Sizon	Co Drigon Industrias
rne suit set	Jacket & Trousers, NMX, Yellow,	All Sizes	Ca Prison Industries Authority
	Refl-Tape, CDF-		Authority
	- ·		
Level C Suits	Redesign The following	Level C	Kappler
	constitute Level C		Kappler
	equipment; Full-face or half-		
	mask, air purifying		
	roominators (NIII)		
	respirators (NIOSH		
	approved). Hooded		
	approved). Hooded chemical-resistant		
	approved). Hooded		

		A – EQUIPMENT LIST	
	chemical-splash		
	suit; disposable		
	chemical-resistant		
	overalls).		
	Coveralls, Gloves,		
	outer, chemical-		
	resistant. Gloves,		
	inner, chemical-		
	resistant. Boots		
	(outer), chemical-		
	resistant steel toe		
	and shank. Boot-		
	covers, outer,		
	chemical-resistant		
	(disposable). Hard		
	hat. Escape mask.		
	Face shield		
Active Shooter Bag	Ammunition,	Model 201123600	Tuff
"Go Bag"	magazines, and		products/Adamson
C	equipment bag		Police
CPR Mask	CPR Micromask	REF 73-402	MDI
Handcuff	Handcuff with 2	Model 700 PE STD-N	Peerless
	Keys, Nickel finish		
	only		
Tactical Flashlight	Nightstick, with		Bayco
0	remote pressure	TWM-350 (series)	5
	switch, weapon	TAC 300 (series)	
	mount, tail cap,	LGL-150 (series)	
	safety cone	TWM-850XL (series)	
	survey cone		
Baton	Wood Batons,	113126/199060	All State
	LAPD style,		
	Hickory 26", black		
	with taper grommet		
Riot Baton	Wood Baton, LAPD	MP-36	Monadnock
Not Duton	style, Hickory 36		Wonddhoek
	Inches with		
	grommet		
Shotgun Forend	Streamlight Shotgun	69601	Streamlight
Light	Forend Light	69611	
Standard	FBI Qualification	FBI QITO3 Corrugated	The Target Shop
Qualification	Targets	Target	
Targets	1 41 50 13		
1 digets	l	1	

Jedburgh Target SystemsTarget Sticks with Sensors, Polymer Targets, Target Cables, Samsung Tablet, Control Panel, needed partsJedburgh Target SystemsEOTech OpticsA512.65 & 518EOTech Inc.GG&G SightsGG&G A2 BUISGG&GMagpul SightsFront & Rear 10.20,30 RoundsMagpul Pro MBVSPmagsAR 15 magazines, 10.20,30 RoundsMagpul Pro MBVSFind Response Kit-CustomThigh Rig Pouch With Quik Clot Combat Gauze, Halo Chest Seal, Trauma Shears, Face Shield, Nitrile Gloves, OLAES BandagePRRK-CustTactical Medical SolutionsC-A-T Tourniquet Gauze & Halo Chest Seal Turuma kitsQuik Clot Combat Gauze & Halo Chest Seal for trauma kitsQuik Clot Combat Gauze & Halo Chest Seal for trauma kitsCharles Kit-CustThe Wrap Restraint DeviceThe Wrap Restraint The Wrap Restraint RingThe Wrap Restraint Restraint, IncCharles Kit-Cust	ATTACHMENT A – EQUIPMENT LIST				
Targets, Target Cables, Samsung Tablet, Control Panel, needed partsEOTech Inc.EOTech OpticsA512.65 & 518EOTech Inc.GG&G SightsGG&G A2 BUISGG&GMagpul SightsFront & Rear Weapon SightsMagpul Pro MBVS SightsMagpul IndustriesPmagsAR 15 magazines, 10,20,30 RoundsMagpul IndustriesTrauma/Patrol Rifle Response Kit-CustomThigh Rig Pouch With Quik Clot Combat Gauze, Halo Chest Seal, Trauma Shears, Face Shield, Nitrile Gloves, OLAES BandagePRRK-CustTactical Medical SolutionsC-A-T TourniquetCombat application Tourniquet and holderCombat Gauze & Halo Chest Seal Chest Seal for trauma kitsCharles Hammond/Safe RestraintThe Wrap Restraint DeviceThe Wrap Restraint System, Instructor training/Training Material, Carry handle & SecurityCharles Restraints, Inc	Jedburgh Target	0		Jedburgh Target	
Cables, Samsung Tablet, Control Panel, needed partsEOTech OpticsA512.65 & 518EOTech Inc.EOTech OpticsA512.65 & 518GG&GGG&G SightsGG&G A2 BUISGG&GMagpul SightsFront & Rear Weapon SightsMagpul Pro MBVS SightsMagpul IndustriesPmagsAR 15 magazines, 10,20,30 RoundsMagpul IndustriesTrauma/PatrolThigh Rig Pouch With Quik Clot Combat Gauze, Halo Chest Seal, Trauma Shears, Face Shield, Nitrile Gloves, OLAES BandagePRRK-CustTactical Medical SolutionsC-A-T TourniquetCombat application Tourniquet and holderCombat face Augree & Halo Chest Seal for Trauma kitsCharles Hammond/Safe RestraintThe Wrap Restraint DeviceThe Wrap Restraint System, Instructor training/Training Material, Carry handle & SecurityCharles Restraints, Inc	Systems	Sensors, Polymer		Systems	
Tablet, Control Panel, needed partsEOTechEOTech OpticsA512.65 & 518EOTech Inc.GG&G SightsGG&G A2 BUISGG&GMagpul SightsFront & Rear Weapon SightsMagpul Pro MBVS SightsMagpul IndustriesPmagsAR 15 magazines, 10,20,30 RoundsMagpul IndustriesTrauma/PatrolThigh Rig Pouch With Quik ClotPRRK-CustTactical Medical SolutionsKit-CustomCombat Gauze, Halo Chest Seal, Trauma Shears, Face Shield, Nitrile Gloves, OLAES BandageCombat application Tourniquet and holderFace Shield, Nitrile Gauze & Halo Chest SealCombat application Tourniquet and holderCharles Halo Chest Seal Chest SealQuik Clot Combat Gauze & Halo Chest SealQuik Clot Combat Gauze & Halo Chest SealCharles Halo Chest Seal Face Strield, Nitrile Gauze & Halo Chest SealCharles Halo Chest Seal Chest Seal for trauma kitsCharles Hammond/Safe Restraint Charles		Targets, Target			
Panel, needed partsEOTech OpticsA512.65 & 518EOTech Inc.GG&G SightsGG&G A2 BUISGG&GMagpul SightsFront & RearMagpul Pro MBVSMagpul IndustriesWeapon SightsSightsMagpul IndustriesSightsMagpul IndustriesPmagsAR 15 magazines, 10,20,30 RoundsMagpul Pro MBVSMagpul IndustriesTrauma/PatrolThigh Rig Pouch with Quik ClotPRRK-CustTactical Medical SolutionsKit-CustomCombat Gauze, Halo Chest Seal, Trauma Shears, Face Shield, Nitrile Gloves, OLAES BandageFace Shield, Nitrile Gloves, OLAESSolutionsQuik Clot Combat Gauze & Halo Chest SealCombat application Tourniquet and holderChest Seal for trauma kitsCharles Hammond/Safe RestraintThe Wrap Restraint DeviceThe Wrap Restraint System, Instructor Handle & SecurityThe Wrap Kestraint, IncCharles		Cables, Samsung			
EOTech OpticsA512.65 & 518EOTech Inc.GG&G SightsGG&G A2 BUISGG&GMagpul SightsFront & Rear Weapon SightsMagpul Pro MBVS SightsMagpul IndustriesPmagsAR 15 magazines, 10,20,30 RoundsNagpul IndustriesMagpul IndustriesTrauma/PatrolThigh Rig Pouch with Quik Clot Halo Chest Seal, Trauma Shears, Face Shield, Nitrile Gloves, OLAES BandagePRRK-CustTactical Medical SolutionsC-A-T TourniquetCombat application Tourniquet and holderCombat application Tourniquet and holderChest Seal Gauze & Halo Chest SealChest Seal for trauma kitsThe Wrap Restraint DeviceThe Wrap Restraint System, Instructor Material, Carry handle & SecurityCharles Hammond/Safe Restraints, Inc		Tablet, Control			
GG&G SightsGG&G A2 BUISGG&GMagpul SightsFront & Rear Weapon SightsMagpul Pro MBVS SightsMagpul IndustriesPmagsAR 15 magazines, 10,20,30 RoundsMagpul IndustriesTrauma/PatrolThigh Rig Pouch with Quik Clot Combat Gauze, Halo Chest Seal, Trauma Shears, Face Shield, Nitrile Gloves, OLAES BandagePRRK-CustTactical Medical SolutionsC-A-T TourniquetCombat application Tourniquet and holderCombat Gauze & Halo Chest SealAuix Clot Combat Gauze & Halo Chest SealQuik Clot Combat Gauze & Halo Chest SealCharles Halo Chest Seal, Tourniquet and holderThe Wrap RestraintThe Wrap Restraint System, Instructor training/Training Material, Carry handle & SecurityCharles Hammond/Safe Restraints, Inc		Panel, needed parts			
Magpul SightsFront & Rear Weapon SightsMagpul Pro MBVS SightsMagpul IndustriesPmagsAR 15 magazines, 10,20,30 RoundsMagpul IndustriesMagpul IndustriesTrauma/PatrolThigh Rig Pouch with Quik Clot Combat Gauze, Halo Chest Seal, Trauma Shears, Face Shield, Nitrile Gloves, OLAES BandagePRRK-CustTactical Medical SolutionsC-A-T TourniquetCombat application Tourniquet and holderCombat application Tourniquet and holderChest Seal Gauze & Halo Chest Seal for trauma kitsCharles Hammond/Safe Restraint, Inc	EOTech Optics	A512.65 & 518		EOTech Inc.	
Weapon SightsSightsPmagsAR 15 magazines, 10,20,30 RoundsMagpul IndustriesTrauma/PatrolThigh Rig Pouch with Quik Clot Combat Gauze, Halo Chest Seal, Trauma Shears, Face Shield, Nitrile Gloves, OLAES BandagePRRK-CustTactical Medical SolutionsC-A-T TourniquetCombat application Tourniquet and holderCombat Gauze & Halo Chest Seal for trauma kitsCombat Gauze & Halo Chest SealQuik Clot Combat Gauze & Halo Chest SealQuik Clot Combat Gauze & Halo Chest Seal for trauma kitsCharles Hammond/Safe Restraint, Inc	GG&G Sights	GG&G A2 BUIS		GG&G	
PmagsAR 15 magazines, 10,20,30 RoundsMagpul IndustriesTrauma/PatrolThigh Rig Pouch with Quik ClotPRRK-CustTactical Medical SolutionsRifle Responsewith Quik Clot Combat Gauze, Halo Chest Seal, Trauma Shears, Face Shield, Nitrile Gloves, OLAES BandagePRRK-CustTactical Medical SolutionsC-A-T TourniquetCombat application Tourniquet and holderCombat Gauze & Halo Chest SealQuik Clot Combat Gauze & Halo Chest SealQuik Clot Combat Gauze & Halo Chest SealThe Wrap Restraint DeviceThe Wrap Restraint System, Instructor training/Training Material, Carry handle & SecurityCharles Hammond/Safe Restraints, Inc	Magpul Sights	Front & Rear	Magpul Pro MBVS	Magpul Industries	
IO,20,30 RoundsIIITrauma/PatrolThigh Rig PouchPRRK-CustTactical MedicalRifle Responsewith Quik ClotSolutionsKit-CustomCombat Gauze,Halo Chest Seal,SolutionsTrauma Shears,Face Shield, NitrileGloves, OLAESBandageC-A-T TourniquetCombat applicationTourniquet and holderQuik Clot CombatGauze & HaloGauze & HaloChest SealChest Seal for trauma kitsCharlesThe Wrap RestraintThe Wrap RestraintThe Wrap RestraintDeviceSystem, Instructor training/Training Material, Carry handle & SecurityCharles		Weapon Sights	Sights		
Trauma/Patrol Rifle ResponseThigh Rig Pouch with Quik Clot Combat Gauze, Halo Chest Seal, Trauma Shears, Face Shield, Nitrile Gloves, OLAES BandagePRRK-CustTactical Medical SolutionsC-A-T TourniquetCombat application Tourniquet and holderCombat application Tourniquet and holderCombat Gauze & Halo Chest SealQuik Clot Combat Gauze & Halo Chest SealQuik Clot Combat Gauze & Halo Chest SealCharles Halo Chest SealThe Wrap Restraint DeviceThe Wrap Restraint System, Instructor training/Training Material, Carry handle & SecurityCharles Restraints, Inc	Pmags	AR 15 magazines,		Magpul Industries	
Rifle Responsewith Quik ClotSolutionsKit-CustomCombat Gauze, Halo Chest Seal, Trauma Shears, Face Shield, Nitrile Gloves, OLAES BandageSolutionsC-A-T TourniquetCombat application Tourniquet and holderCombat application Tourniquet and holderQuik Clot Combat Gauze & Halo Chest SealQuik Clot Combat Gauze & Halo Chest Seal for trauma kitsCharles Hammond/Safe Restraint System, Instructor training/Training Material, Carry handle & SecurityCharles Restraints, Inc		10,20,30 Rounds			
Kit-CustomCombat Gauze, Halo Chest Seal, Trauma Shears, Face Shield, Nitrile Gloves, OLAES BandageC-A-T TourniquetCombat application Tourniquet and holderQuik Clot Combat Gauze & Halo Chest SealQuik Clot Combat Gauze & HaloQuik Clot Combat Gauze & Halo Chest SealChest Seal for trauma kitsThe Wrap Restraint DeviceThe Wrap Restraint System, Instructor training/Training Material, Carry handle & SecurityCharles Restraints, Inc	Trauma/Patrol	Thigh Rig Pouch	PRRK-Cust	Tactical Medical	
Halo Chest Seal, Trauma Shears, Face Shield, Nitrile Gloves, OLAES Bandage	Rifle Response	with Quik Clot		Solutions	
Trauma Shears, Face Shield, Nitrile Gloves, OLAES BandageTrauma Shears, Face Shield, Nitrile Gloves, OLAES BandageC-A-T TourniquetCombat application Tourniquet and holderTourniquet and holderQuik Clot Combat Gauze & Halo Chest SealQuik Clot Combat Gauze & Halo Chest Seal for trauma kitsCharlesThe Wrap Restraint DeviceThe Wrap Restraint System, Instructor training/Training Material, Carry handle & SecurityCharles	Kit-Custom	Combat Gauze,			
Face Shield, Nitrile Gloves, OLAES BandageFace Shield, Nitrile Gloves, OLAES BandageC-A-T TourniquetCombat application Tourniquet and holderImage: Combat application Tourniquet and holderQuik Clot Combat Gauze & Halo Chest SealQuik Clot Combat Gauze & Halo Chest Seal for trauma kitsImage: Chest Seal for trauma kitsThe Wrap Restraint DeviceThe Wrap Restraint System, Instructor training/Training Material, Carry handle & SecurityCharles		Halo Chest Seal,			
Gloves, OLAES BandageGenerationC-A-T TourniquetCombat application Tourniquet and holderImage: Combat application Tourniquet and holderQuik Clot Combat Gauze & HaloQuik Clot Combat Gauze & HaloImage: Chest Seal for trauma kitsThe Wrap Restraint DeviceThe Wrap Restraint System, Instructor training/Training Material, Carry handle & SecurityChest Seal Hammond/Safe Restraints		Trauma Shears,			
BandageBandageC-A-T TourniquetCombat application Tourniquet and holderFourniquet and holderQuik Clot CombatQuik Clot Combat Gauze & HaloFourniquet & Halo Gauze & HaloChest SealChest Seal for trauma kitsFourniquet & Halo Chest SealThe Wrap Restraint DeviceThe Wrap Restraint System, Instructor training/Training Material, Carry handle & SecurityCharles Restraints, Inc		Face Shield, Nitrile			
C-A-T TourniquetCombat application Tourniquet and holderQuik Clot CombatQuik Clot Combat Gauze & HaloGauze & HaloGauze & HaloChest SealChest Seal for trauma kitsThe Wrap RestraintThe Wrap Restraint System, Instructor training/Training Material, Carry handle & SecurityCharles Restraints, Inc		Gloves, OLAES			
Tourniquet and holderTourniquet and holderQuik Clot Combat Gauze & HaloQuik Clot Combat Gauze & HaloChest SealGauze & HaloChest Seal for trauma kitsThe Wrap RestraintChest Seal for trauma kitsThe Wrap RestraintThe Wrap RestraintDeviceSystem, Instructor training/Training Material, Carry handle & Security		Bandage			
holderholderQuik Clot Combat Gauze & HaloQuik Clot Combat Gauze & HaloChest SealChest Seal for trauma kitsThe Wrap RestraintThe Wrap RestraintDeviceSystem, Instructor training/Training Material, Carry handle & Security	C-A-T Tourniquet	Combat application			
Quik Clot Combat Gauze & HaloQuik Clot Combat Gauze & HaloChest SealGauze & HaloChest SealChest Seal for trauma kitsThe Wrap RestraintThe Wrap RestraintDeviceSystem, Instructor training/Training Material, Carry handle & Security		Tourniquet and			
Gauze & HaloGauze & HaloImage: Chest Seal for trauma kitsImage: Chest Seal for trauma kitsThe Wrap RestraintThe Wrap RestraintCharlesDeviceSystem, InstructorHammond/Safetraining/TrainingRestraints, IncMaterial, Carry handle & SecurityImage: Chest Seal for handle & Security		holder			
Chest SealChest Seal for trauma kitsChest Seal for trauma kitsThe Wrap RestraintThe Wrap RestraintCharlesDeviceSystem, Instructor training/Training Material, Carry handle & SecurityRestraints, Inc	Quik Clot Combat	Quik Clot Combat			
trauma kitstrauma kitsThe Wrap RestraintThe Wrap RestraintDeviceSystem, Instructortraining/TrainingHammond/SafeMaterial, CarryNaterial, Carryhandle & SecurityImage: Carry	Gauze & Halo	Gauze & Halo			
The Wrap RestraintThe Wrap RestraintCharlesDeviceSystem, InstructorHammond/Safetraining/TrainingRestraints, IncMaterial, Carryhandle & Security	Chest Seal	Chest Seal for			
Device System, Instructor training/Training Material, Carry handle & Security Hammond/Safe		trauma kits			
training/Training Material, Carry handle & Security	The Wrap Restraint	The Wrap Restraint		Charles	
Material, Carry handle & Security	Device	System, Instructor		Hammond/Safe	
handle & Security		0 0		Restraints, Inc	
•		· · ·			
Ring					
		Ring			

The Bomb/Arson Unit is responsible for disarming or disposing of explosive ordinance devices. The Sheriff's Bomb/Arson Unit receive specialized Federal training in explosive devices with specialized tools and equipment. Operational policies require that all equipment and tools be standardized for safety. This requires all equipment have absolute compatibility. The equipment and supplies used by the Bomb/Arson unit have a low probability of detonation. They are used to render an Improvised Explosive Device (IED) inoperable by remotely detonating the device from a safe distance. This specific equipment affords the Bomb Officer the ability to perform their duties in a safe manor while conducting Explosive Ordnance Demolition (EOD) operations.

Authorize the Sheriff to change to different models from the same manufacturers if improved models of weapons systems are tested, evaluated, and accepted by the Sheriff's Department.

EQUIPMENT	DESCRIPTION	MANUFACTURER
Hook and Line Kit	Bomb Arson Standard	MithXPro
	Equipment	
Wire Attack Special Piercing		Tactical Electronics
Probes Kit		
Remote Firing		Ideal Blasting Supply
Grid Aiming Device		WMD Tech
Disrupter Barrels		Ideal Products
Disrupter Cannon		Royal Arms
Hydra Jet Disrupter		Cherry Engineering
X-Ray Equipment		Golden Engineering
Digital imaging System		NOVO DR
Continuity Tester		Blaster Tools
Bomb Disposal Blanket		Blaster Tools
Ceramic Pocket knife		Blaster Tools
HAL Vehicle Accessory Kit		Med-Eng/Safariland
Hal Building Accessory Kit		Med-Eng/Safariland
Special Operations Tool Kit		Med-Eng/Safariland
EOD Complete Suit		Med-Eng/Safariland
QinetiQ Robots and		Foster-Miller
accessories		
Icor Robots and accessories		Icor Technology
Remotec Robot and		Remotec Inc
accessories		