



COUNTY OF LOS ANGELES



HALLOFJUSINGE

ALEX VILLANUEVA, SHERIFF

October 15, 2019

The Honorable Board of Supervisors

383 Kenneth Hahn Hall of Administration

ADOPTED

BOARD OF SUPERVISORS COUNTY OF LOS ANGELES.

42 October 15, 2019

CELIA ZAVALA EXECUTIVE OFFICER

Dear Supervisors:

County of Los Angeles

500 West Temple Street

Los Angeles, California 90012

REQUEST TO AUTHORIZE THE ACQUISITION OF ONE QUICK RESPONSE ARMORED VEHICLE WITH INTEGRATED FIRE SUPPRESSION EQUIPMENT (ALL DISTRICTS) (3 VOTES)

SUBJECT

The Los Angeles County (County) Sheriff's Department (Department) is requesting approval to authorize the acquisition of one quick response armored vehicle with integrated fire suppression equipment (QRAV). The QRAV costs approximately \$400,000. This purchase exceeds the \$250,000 capital asset threshold established by the Board and requires your approval to move forward with the acquisition process.

IT IS RECOMMENDED THAT THE BOARD:

Authorize the Internal Services Department, as the County's Purchasing Agent, to proceed with the solicitation and acquisition of QRAV, not to exceed a total of \$400,000.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to purchase one QRAV.

Worldwide there has been a recent trend in the use of fire as a weapon and/or diversionary tactic. This was displayed in an incident the Department's Special Enforcement Bureau (SEB) was recently involved in the city of San Gabriel, where the suspect intentionally started a residential fire using fire and smoke to prevent approach

211 West Temple Street, Los Angeles, California 90012

A Tradition of Service

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and mask his movement; which enabled him to start additional fires and continue to shoot at law enforcement officers. SEB personnel were able to have a limited impact on the spread of the fire by using fire hoses, while partially protected, as the suspect continued to fire as fire suppression efforts were occurring.

Procurement of an armored vehicle which has the ability to deploy water or fire retardant chemicals from a best possible position of safety from gunfire would have a tremendous impact on the safety of our personnel while also enhancing the safety of the public.

Implementation of Strategic Plan Goals

The recommendations are consistent with the County's Strategic Plan, Goal 5 - Public Safety by providing the Department with greater capabilities to ensure the safety of the public.

FISCAL IMPACT/FINANCING

The total estimated cost of a QRAV is approximately \$400,000. The purchase will be funded by the use of Homeland Security - Urban Areas Security Initiative (UASI) 2018 grant funding. There is no impact on net County funds.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Law enforcement is tasked with the primary mission of protecting lives and property. The challenges faced by law enforcement in accomplishing these duties have evolved dramatically with the evolution of fire being used as a weapon aimed at the public and first responders. A QRAV will give the Department the ability to lessen the impact in a scenario where fire is used as a weapon, endangering the lives of the public, and first responders.

On October 16, 2001, the Board approved the classification categories for fixed assets and new requirements for major fixed assets (now referred to as capital assets) acquisitions requiring County departments to obtain Board approval to purchase or finance equipment with a unit cost of \$250,000 or greater, prior to submitting their requisitions to ISD. The Honorable Board of Supervisors October 15, 2019 Page 3

ENVIRONMENTAL DOCUMENTATION

The acquisition of a QRAV is exempt from the California Environmental Quality Act as it will not result in a direct or reasonably foreseeable impact on the environment in accordance with Section 15061(b)(3) of the State of California Environmental Quality Act guidelines.

CONTRACTING PROCESS

The procurement of a QRAV is a commodity purchase under the statutory authority of the CPA. The purchase will be requisitioned through and accomplished by the CPA in accordance with the County's purchasing policies and procedures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

The QRAV will greatly enhance the Department's ability to protect lives, the environment, and property in a safe, efficient, and cost effective manner.

CONCLUSION

Upon Board approval, please return two copies of the adopted Board letter to the Special Operations Division.

Sincerely,

ALEX VILLANUEVA, SHERIFF

TIMOTHY K. MURAKAMI UNDERSHERIFF



LOS ANGELES COUNTY SHERIFF'S DEPARTMENT

SPECIAL ENFORCEMENT BUREAU FLEET VEHICLE SPECIFICATION SHEET

VEHICLE TYPE	FULL SIZE, , 4-WHEEL DRIVE, SUV
BUDGET PERIOD	FY 19/20
REQUISITION NO.	
QUOTATION NO.	
SPEC'S PREPARED BY / TELEPHONE NO.	
END USER, (DEPT. UNIT) / REPRESENTATIVE	Fleet Management Unit
APPROVED BY (FLEET MANAGER)	
VENDOR NAME	
VENDOR ADDRESS	
VENDOR PHONE #	
VENDOR REPRESENTATIVE	

SPECIAL INSTRUCTIONS

The successful vendor must allow the same prices to any additional participating agency that requests it, through the requested model year. Bid prices must be guaranteed for the 2016 model year or newer.

The successful vendor after the bid is awarded must send a confirmation number/notice to the Los Angeles County Sheriff's Department representative(s): Deputy Ryan Flores (r2flores@lasd.org) (323)-496-5015 and cc: Rochelle Kidd - (<u>R1Kidd@lasd.org</u>)/Stephen Adebanjo (saadeban@lasd.org)

SPECIAL INSTRUCTIONS (Continued)

Bidders will use box provided at left margin. A check mark therein will be considered by the Sheriff's Department as indication that bidders are meeting or exceeding that portion of the specification. Any deviations of specifications are to be noted by the bidder to right or specification form under "Bidder's Exceptions." Any "equivalent" substitution of specified items or parts, must be with the prior approval of the Sheriff's Fleet Manager.

Due to the unique design of CBRNE response vehicles, the following specifications are the minimum requirements for a vehicle to be considered for purchase by the Los Angeles County Sheriff's Department.

Bidder must have at least 5 years of experience building CBRNE hardened Rescue Vehicle with Improvised Explosive Device protection. (Documentation must be submitted with bid)

Bidder must have \$2 Million Commercial General Liability Insurance with a \$9 Million Umbrella Policy; Coverage total \$11 Million. (documentation must be submitted with bid)

Armored Vehicle Aberdeen Performance Tested or Equal, Minimum 36.8-degree side slope (with documentation)

Wheelbase: Maximum length of 131 inches, Minimum Length 126 inches

Brake Testing from U.S. Aberdeen Test Center or Equal (with documentation)

- Paved surface Requirements
 - 1. 20 mph stopping distance maximum 27.5 feet
 - 2. 40 mph stopping distance maximum 97.5 feet
 - 3. 60 mph stopping distance maximum 230.5 feet
- Secondary road requirements
 - 1. 20 mph stopping distance maximum 27.5 feet
 - 2. 30 mph stopping distance maximum 51.5 feet
 - 3. 35 mph stopping distance maximum 83.5 feet

Bidder must provide at least 5 valid references with bid (documentation must be submitted with bid)

Maximum length wheel base is 131" Minimum length wheel base is 126"

Competition limited to agencies with DoD secure facilities. County will verify through cage code.

SPECIAL INSTRUCTIONS (Continued)

Please contact LA County Sheriff's Department Special Enforcement Bureau representative for body, lighting and special equipment configuration.

Contact Person: Deputy Ryan Flores Phone Number: (323) 496-5015

WARRANTY

- 1. Warranty to be standard manufacturer's warranty as supplied with all vehicles sold by manufacturer.
- 2. Warranty work will be performed at a dealership in the area in which the vehicle is assigned.
- 3. WARRANTY PERIOD WILL START ON THE DAY THAT THE VEHICLE IS PUT INTO SERVICE BY THE LOS ANGELES COUNTY SHERIFF'S DEPARTMENT, NOT THE DATE OF VEHICLE DELIVERY. DELAYED WARRANTY START NOT TO BE LESS THAN EIGHTEEN MONTHS.
- 4. All vehicle components substituted or changed after bid is awarded, and any component deviations initiated at the discretion of vehicle manufacturer must be warranted by the manufacturer for parts replacement and parts installation. The warranty shall be effective from the day the vehicle is put into service by Sheriff's Department.
- 5. Minimum 3 year bumper to bumper limited warranty on chassis.
- 6. Minimum 3 year manufactures parts warranty.

EMISSION STANDARDS

- 1. Manufacturer's Standard Equipment and all devices necessary to comply with the Federal Motor Vehicle Safety Standards will be included.
- 2. Vehicle must comply with all Federal Emission Standards on crankcase, exhaust, and applicable California State laws on crankcase and fuel emissions.

GENERAL SPECIFICATIONS AND STANDARDS

- 1. All equipment furnished will be subject to the approval of the Purchasing Agent, Director of Internal Services Department and the using Department.
- 2. The body, finish, and fittings shall be the latest model. They shall be new and not have been used in demonstrator or other service, and shall be factory standard in all respects and not in conflict with any specification requirements.
- 3. All standard equipment is to be included on the vehicle as listed in the current model year brochure.
- 4. Trade names mentioned in these plans and specifications are not restrictive and are given only to indicate the type of material which will be acceptable. When furnishing other than these trade name items, they must be of equal or better quality, must be indicated in bidder's proposal, and must be approved by the Los Angeles County Sheriff's Department Fleet Manager.
- 5. All deviation(s) or component change(s) after the bid has been awarded must first be proceeded by notification to the Sheriff's Department Fleet Management Unit and acceptance/approval must be granted by the Sheriff's Department's Fleet Manager or his/her designated representative.
- 6. Ten (10) electronic copies of the *Maintenance Service Manual* and Ten (10) electronic copies of the electrical wiring diagram manuals must be furnished by the successful bidder(s) within 45 days of the receipt of the Purchase Order or payment will be delayed. In addition, two (2) copies of all *Technical Bulletins* pertaining to selected vehicle shall be provided in a timely manner.
- 7. Failure to submit this information is sufficient cause for rejection of bid.
- Dealer shall furnish Dealer's Bill of Sale in the name of: Los Angeles County Sheriff's Department 1277 North Eastern Avenue Los Angeles, California 90063.
- 9. Successful bidder shall provide within fifteen (15) days verification of dealer order. Verification is to be forwarded to the Fleet Manager.
- 10. Dealer to furnish invoice at time of delivery for each vehicle received.
- 11. Dealer shall furnish a list of all specialized tools and equipment needed for the repair of the vehicle and/or any related components.

DELIVERY

- 1. The vehicles delivered to the Los Angeles County Sheriff's Department by the successful bidder will be identical in every detail.
- 2. Vehicles will have the dealer preparation service work, normally performed by the dealer, completed before delivery.
- 3. Dealer preparation shall include the removal of all window stickers, transport papers, etc., that are adhered to the windows or any other portion of all vehicles. Vehicles shall not be delivered with any type of license plate frame or placard identifying the dealer's name.
- 4. Vehicles, upon delivery, will be ready for service.
- 5. Vehicles will be delivered with all non-installed and/or to be attached after delivery, components in the trunk of each respective vehicle.
- 6. Vehicles will either be delivered with all "non-installed and/or to be attached after delivery", components in the trunk of each respective vehicle, or prior to the vehicle(s) being delivered, components may be "drop-shipped directly to the Sheriff's Fleet unit at:

1104 N. Eastern Ave, Door # 50 Los Angeles, CA 90063

- If any components are "drop-shipped", the packing slip(s) and/or shipping ticket(s) <u>must</u> have the corresponding "LA County ISD purchase order number" as related to the vehicle(s) being purchased, legibly printed on it/them. Shipments not so marked <u>will be refused</u>.
- 8. <u>Before</u> any payment for the vehicle(s) is made, "documentation proof" that any and all, components have been paid for in full by the winning bidder, <u>must</u> be submitted to the Sheriff's Fleet operations office. Failure to do so will be considered an incomplete delivery and delay any payment(s).

LIQUIDATED DAMAGES

All time limits stated in the Purchase Order are critical and mandatory. Should the delivery not be completed on or before the time stipulated, it is mutually agreed by and between the successful bidder and the Los Angeles County Sheriff's Department that:

Should the successful bidder be obstructed or delayed in the work required to be done herewith by changes in the work or by default, act, or omission of the Sheriff's Department, or by strikes, fires, acts of God, or by the inability to obtain materials, equipment or labor due to Federal Government restrictions arising out of the defense or war program, then the time of completion shall be extended for such periods as may be agreed upon by the Sheriff's Department and the successful bidder.

If there is insufficient time to grant such extensions prior to completion date of the contract, the Sheriff's Department may, at the time of acceptance of the work, waive liquidated damages which may have accrued for failure to complete the work on time, due to any of the above, after hearing evidence as to the reasons for such delay and making a finding as to the cause of same.

In the event that the successful bidder is on strike at the time of the award of the bid, the Sheriff's Department reserves the option to accept the first acceptable bid from a manufacturer that is not on strike.

BIDDER INSTRUCTIONS

Bidders will use box provided at left margin. A check mark therein will be considered by the Sheriff's Department as indication that bidders are meeting or exceeding that portion of the specification. Any deviations of specifications are to be noted by the bidder to right or specification form under a bidder's Exceptions. Any equivalent substitution of specified items or parts, must be with the prior approval of the Sheriff's Fleet Manager.

	CHASSIS	BIDDERS EXCEPTIONS
	Layout	
[] [] [] []	Body on frame. Four-wheel drive G.V.W.R. not less than 19,000 lb. (minimum) Front Axle Weight- 6000 lb. (minimum,) Rear Axle Weight- 13000 lb. (minimum,)	
	Wheel base	
[]	126 inches minimum. 131 inches maximum	
	Suspension	
[]	Suspension system capable to support the vehicle and payload within the rated G.V.W.R.	

	CHASSIS (Continued)	BIDDERS EXCEPTIONS
	Steering	
[]	Power steering should be engineered as to provide maximum road feel and handling.	
[]	Heavy duty trailer handling	
[]	Class III tow hitch with 7 pin wiring harness.	
[]	Brakes	
[]	Power disc brakes- four wheel ABSParking brakeNo air brakes.	
	Tires and Wheels	
[] [] []	Run flat tires – set of four (4) 12R x 20 Tires/ 2 Piece Wheel Spare tire with run-flat, not mounted	
[]	Jack/ tools/ lug wrench.	
	BUMPERS	
[]	Front: Constructed of metal, attached to vehicle frame, bumper must be strong enough to push a disabled vehicle without bending.	
[]	Electric Front power winch	
[]	Rear: The rear bumper must be equipped with a trailer hitch (removable receiver type). Hitch rated must be 6,000 lbs. capacity or better.	

	DRIVE TRAIN	BIDDERS EXCEPTIONS
	Engine	
[]	Fuel injected, liquid cooled, Diesel.	
[]	V 8 engine, Diesel with high performance fuel injection and horsepower boosting options.	
[]	330 horsepower minimum on Diesel.	
[]	750 ft. lb. torque minimum on Diesel	
[]	<u>Cooling System</u> <u>Heavy- duty cooling system</u> Radiator and electric fans must be heavy-duty of sufficient capacity Factory installed external engine and transmission oil coolers required.	
	 * Recovery system must be factory-installed type. Dealer- installed after-market systems <i>will not be acceptable</i>. <u>Transmission</u> 	
[]	Heavy duty five (6) speed automatic transmission With torqueShift	
	<u>Fuel Tank</u>	
[]	A minimum of 40 gallon capacity armored fuel tank, filling point, locking fuel cap or door.	

	BODY	BIDDERS EXCEPTIONS
	Exterior	
[]	Four Doors. (2 per Side)	
[]	Rear door must be able to lock open at 90 degrees	
[]	Emergency Exit Door-lock Override	
[]	Two (2) front recovery hooks.	
[]	Brush/Debris Protection over Headlight Area/does not have to be ballistic protection	
[]	Black door handles.	
[]	Exterior color to be lusterless black.	
	Interior	
[]	Two front row seats with heavy duty fabric, rear bench seat	
[]	Front and rear heavy duty floor mats	
[]	Adjustable tilt steering	
[]	Driver's and passenger's front air bags.	
[]	Custom made console	
[]	Cup holders front and rear	
[]	Tie down/tie off points in the interior	
[]	Gauge cluster (speedometer, tachometer, volt, oil pressure, water temperature, fuel, clock, digital trip odometer and driver's information center).	
	Color	
[]	Vehicle paint must be lusterless black with bedrock lower panels	

	BODY (Continued)	BIDDERS EXCEPTIONS
[]	Seats 2 Front seats – .HD Fabric with Driver Side Arm Rests, rear bench seat cushions with HD Fabric	
[]	Insulated headliner.	
[]	Carpeted floor covering throughout	

[]	Interior color to be black or dark gray	
	Functions	
[]	Steering wheel mounted cruise control.	
[]	Multiple speed electric windshield wipers with intermittent feature.	
[]	Power adjustable, heated manual folding side view mirrors.	
[]	Minimum of (2) 12-volt DC cigarette type power outlets: (1) in front seat area, (1) in rear crew area.	
[]	Fog lamps.	
[]	AM/FM Radio with 2 speakers	

	ELECTRICAL	BIDDERS EXCEPTIONS
	Electrical and Ignition System	
[]	12 volt, negative ground, , maintenance free battery. Minimum of 2 batteries	
[]	External Battery cable hook up to allow quick start or charging	
[]	Electronic direct ignition system.	
[]	Alternator: 2 - 357 amp. Alternator kit.	
[]		

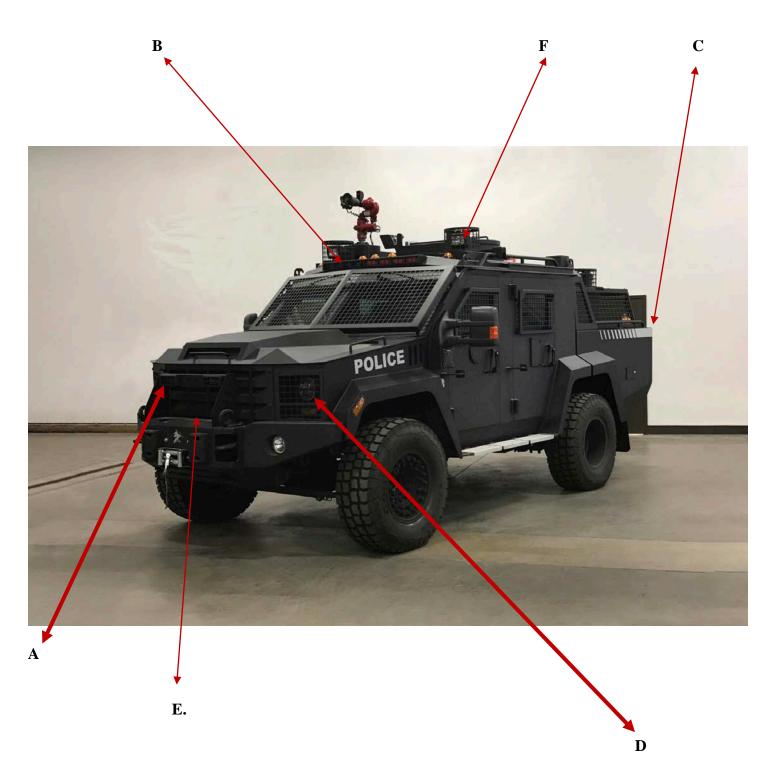
	AC DC 2,000 Watt Power Inverter with Battery Charge Feature	
[] [] [] [] [] []	Driver area AC/Heating system Intercom system, inside to outside Exterior light kill system for rear stealth Two rear electric fans Back-up camera system with monitor. Turn signals, front/rear. Heavy duty LED headlights	
	FIRE RESPONSE PACKAGER	BIDDERS EXCEPTIONS
[]	Fully enclosed skid unit w/ 300 gallon tank	
[]	Fully enclosed skid unit w/ 300 gallon tank 12 gallon foam integration	
[]	12 gallon foam integration	
[]	12 gallon foam integration In-cab controlled Water Monitor w/ integrated camera The fire pump must be capable of a maximum pressure of 75 GPM @ 135	
[] []	12 gallon foam integration In-cab controlled Water Monitor w/ integrated camera The fire pump must be capable of a maximum pressure of 75 GPM @ 135 psi The fire pump must be capable of a maximum flow of 150 GPM @ 90 psi The pump engine shall have a keyed start/stop that can be installed in the	

[]	The skid unit will include a work light with an on/off switch located at the rear of the skid unit	

	HULL EXTERIOR	BIDDERS EXCEPTIONS
[]	50 Caliber Defeat Capability, Exceeds NIJ IV \Defeats 10 Rounds .50 cal (with 3rd party test lab verification document)	
[]	.5 inch thick Mil Spec Steel Vertical Panels (A46100)	
[]	One Piece Side Walls	
[]	All Windows Exceed NIJ IV, Defeat .50 Caliber and .30 Caliber AP	
[]	Windows 2.5 inches thick (66mm) Maximum Thickness; Must provide ballistic test lab evidence to defeat (1) 20 mm FSP Artillery Round	
[]	2 Piece front Windshield minimum	
[]	All Doors, All Windows Overlapped with .5 inch thick Mil Spec Steel	
[]	Blast Resistant Floor Material, Mil Spec Steel .25 inch minimum	
[]	Fully Armored Hood	
[]	Traditional Opening Hood	
[]	Roof Hatch Opens and closes with One Hand; must be counter balanced (Must include video demonstration)	
[]	(5) Total Gun ports (3) minimum must be 7" Vertical for Sighted Fire	

[]	Floor and Fuel Tank minimum .25 inch mil spec steel	
[]	Extra Wide Running Boards, Side and Rear, made of Mil Spec Steel (2 crash test photos of commercial vehicle after ramming into running boards is mandatory)	
[]	Side Running Boards Weight Capacity 3,000lbs individually (documentation supporting weight capacity mandatory)	
[]	Exterior grab handles on top sides	

EMERGENCY LIGHTING		BIDDERS EXCEPTIONS
[]	 A. (1) Forward Facing Blue and (1) Forward Facing Red LED's (integrated into bumper) 	
[]	 B. (4) Forward Facing Blue and (4) Forward Facing Red LED's (visor) 	
[]	C. Rear Facing Red LED's	
[]	D. Wig Wag Headlights Front	
[]	E. 200 Watt Siren with PA	
[]	F. Lighting. (2) Roof mounted remote control spot lights.	
[]	Communications package with (4) radio prep packages.	
[]	PERFORMANCE REQUIREMENTS: SPEED – Must maintain highway posted speed limits. Heat evaluation – vehicle must idle for 3 hours without	
[]	overheating.	



DELIVERY:

Los Angeles County Sheriff's Department Fleet Management Unit 1104 N. Eastern Avenue, Door #50 Los Angeles, CA 90063 (323) 267-3016

SPECIAL INSTRUCTIONS:

Upon delivery no dealer decals or license plate identifiers.

Alternate delivery location within 25 miles of address listed above may be required.

Staggered delivery of vehicles may be required.

Dealer shall notify Sheriff's Department Fleet Unit a minimum of 24 hours prior to delivery. **Deliveries will not be accepted after 2:00 pm.**

At time of delivery, all vehicles MUST meet all specifications as written, NO EXCEPTIONS.

Dealer shall furnish one Manufacturers Statement of Origin assigned as follows:

LOS ANGELES COUNTY SHERIFF'S DEPARTMENT 1277 N. EASTERN AVENUE LOS ANGELES, CA 90063