

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
BOARD ACTION SUMMARY

DEPT: Office Of Emergency Services

BOARD AGENDA #: *B-6

AGENDA DATE: April 5, 2016

SUBJECT:

Approval to Purchase a Specialized Response Vehicle with Homeland Security Grant Funds

BOARD ACTION AS FOLLOWS:

No. 2016-165

On motion of Supervisor Chiesa, Seconded by Supervisor O'Brien
and approved by the following vote,

Ayes: Supervisors: O'Brien, Chiesa, Withrow, DeMartini, and Chairman Monteith

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1) Approved as recommended

2) Denied

3) Approved as amended

4) Other:

MOTION:

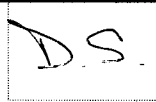
ATTEST: Elizabeth A. King
ELIZABETH A. KING, Clerk of the Board of Supervisors

File No.

**THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
AGENDA ITEM**

DEPT: Office Of Emergency Services
Urgent Routine

BOARD AGENDA #: *B-6



AGENDA DATE: April 5, 2016

CEO CONCURRENCE: *pht*

4/5 Vote Required: Yes No

SUBJECT:

Approval to Purchase a Specialized Response Vehicle with Homeland Security Grant Funds

STAFF RECOMMENDATIONS:

1. Authorize the purchase of a Regional Specialized Response Vehicle with Homeland Security Funds.
2. Authorize the Purchasing Agent to issue a purchase order to LDV, Inc. in the amount of \$180,248.20.

DISCUSSION:

This item is being submitted to the Board of Supervisors to authorize the purchase of a specialized chemical, biological, radiological, nuclear and explosive (CBRNE) response vehicle. The funding for this vehicle is through the FY15 Homeland Security Grant.

On December 18, 2015, the Board of Supervisors accepted the FY15 Homeland Security Grant Award. This reimbursement grant provides funding to enhance the Stanislaus County Operational Area (OA) jurisdictions in preventing, deterring, responding to and recovering from threats and incidents of terrorism and catastrophic events. This specialized response vehicle will be used to enhance CBRNE related response including; specialized biological deployment for crime scene investigations, ensuring chain of custody, proper handling and storage of evidence, as well as recovery of forensic and physical evidence to determine the cause of the terrorist act(s) or disaster. This procurement will meet the Department of Homeland Security's #1 Goal to Enhance Information Analysis and Law Enforcement Investigations as well as their #1 Objective to Strengthen California's Ability to Identify and Counter Emerging Threats.

On behalf of the Stanislaus County Sheriff's Office, the Office of Emergency Services obtained a quote from LDV, Inc. LDV, Inc., was selected through the Request For Proposal (RFP) process in January 2015 by the County of San Mateo for a similar response vehicle (RFP#1300 Crisis Negotiation Vehicle). This RFP included cooperative purchasing language for public agencies to piggyback on. This language allows the Stanislaus County General Services Agency's Purchasing Agent to procure the vehicle in accordance to RFP #1300. The total quote for the CBRNE vehicle is \$180,248.20 which is funded and approved in the FY15 Homeland Security Grant. Board approval is required for purchases over \$100,000.

Approval to Purchase a Specialized Response Vehicle with Homeland Security Grant Funds

POLICY ISSUE:

In accordance with the County Purchasing Policy and Board Resolution 2006-58, all contracts or agreements where the total cumulative compensation exceeds \$100,000 must be approved by the Board of Supervisors.

FISCAL IMPACT:

The total cost for the new CBRNE specialized response vehicle is \$180,248.20 per the vendor quote from LDV, Inc. Appropriations are included in the Fiscal Year 2015-2016 Homeland Security Grant FY15 Adopted Final Budget.

Cost of recommended action:		\$	180,248
Source(s) of Funding:			
FY15 Homeland Security Grant Program	180,248		
	<hr/>		
Funding Total:		\$	180,248
Net Cost to County General Fund		\$	<u>(0)</u>

Fiscal Year:	2015/2016
Budget Adjustment/Appropriations needed:	No

Fund Balance as of 7/1/2015			
Homeland Security Grant Program Fund 1670	\$	132,251	

BOARD OF SUPERVISORS' PRIORITY:

The recommended action supports the Board of Supervisors' priority of a safe community.

STAFFING IMPACT:

Existing department and county staff will oversee the purchase and use of the CBRNE Van.

CONTACT PERSON:

Dale Skiles, Fire Warden and Assistant Director of Emergency Services,
Telephone: (209) 552-3600

ATTACHMENT(S):

- 1. LDV Inc., quotation



LDV, Inc.
180 Industrial Drive
Burlington, WI 53105
800.558.5986
Fax 262.763.0156
www.ldvusa.com

**PRELIMINARY
SPECIFICATIONS FOR:**

**Stanislaus County Sheriff (CA)
MOBILE COMMAND CENTER**

LDV MODEL # C23LAB-10

March 8, 2016



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PRICING PAGE:

Total commercial price as specified, FOB Modesto, CA \$ 176,293.00

Commercial discounted price as specified \$ 167,478.00

7.625% Sales Tax Stanislaus County is responsible for reporting and paying any taxes due \$ 12,770.20
Total price with sales tax \$ 180,248.20

Delivery terms: Ask your Sales Representative

Payment terms: Net 30 Days

Quote is firm for 30 days from specification date

Quoted price does not include any applicable FET, federal, state or local tax unless specified



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Item	Qty	
1.00		CHASSIS:
1.01	1	2016 Ford Econoline Commercial Cutaway E-450 Super Duty, 158" WB, DRW, rear wheel drive, 14,500 GVWR with rear spring suspension. Powertrain: <ul style="list-style-type: none"> • Engine: 6.8L EFI Triton V10 • Transmission: 6-Speed Automatic w/OD • 4.56 Axle Ratio Wheels & Tires: <ul style="list-style-type: none"> • Tires: LT225/75Rx16E BSW AS • Wheels: 16" x 6" White Painted Steel Seats & Seat Trim <ul style="list-style-type: none"> • Dual High Back Buckets • Vinyl Seat Trim Other Options: <ul style="list-style-type: none"> • Traction Control • Extra Heavy-Duty 225-Amps Alternator • Heavy-Duty 78-Amp Battery • Engine Block Heater • Telescopic Trailer Tow Mirrors w/Flat Lens • Instrument Panel Electronic Message Center • Power Windows & Locks Group • Cruise Control • Radio: ETR AM/FM Stereo/Digital Clock • User-Defined Switches Includes 4 upfitter switches on the instrument panel <ul style="list-style-type: none"> • Daytime Running Lamps (LPO) • Paint Oxford White • Emissions: California Air Resources Board (CARB) - Federal
1.02	1	DOT triangle reflector kit with three (3) triangles.
2.00		BODY:
2.01	1	<ul style="list-style-type: none"> • Load space area shall be 83" high x 93" wide x 16' long custom dry van body with the following: • Two (2) 32" wide x 80" high RV door with tinted fixed window • FRP front wall • Aluminum .040 walls. • 18ga galvanized 1-1/8" Z-posts on 16" centers. • Aluminum roof. • 1-1/8" tongue & groove plywood floor. • 12" deep by full body width steel gripstrut surface rear bumper •
2.02	1	Heavy-duty fluted aluminum grab handle with rubber inserts and chrome plated stanchions installed inside entry door.
2.03	1	Automatic LED courtesy light at side entry door.
2.04	1	Courtesy light defeat switch on dash.
2.05	1	Entire underside of the apparatus shall be undercoated. Includes chassis, floor extrusions, step wells and aluminum compartments.
3.00		PAINT AND GRAPHICS:
3.01		Body base color shall be white.



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Item	Qty	
4.00		<u>INDEPENDENCE ONYX INTERIOR:</u> <ul style="list-style-type: none"> • Wall Covering: #66 Silver Smooth FRP • Ceiling Fabric: A97 Silver Haze • Floor Covering: #150 Onyx PVC Flooring • Office Chairs: Black • Vinyl Coverings: #WHI-2140 Whisper Black • Cabinets: #EBT-2-2002 Black Powder Coated Aluminum. • Counters and Tables: #4760-60 Mystique Night Laminate Note: Manufacturer, reserves the right to substitute equivalent materials. Note: Manufacturer reserves the right to substitute equivalent materials.
5.00		<u>DRIVER/PASSENGER CAB AREA:</u>
5.01	1	Zone Defense color back up camera system with 7" LCD monitor with day/night camera.
5.02		<ul style="list-style-type: none"> • Vehicle height sign on dash. • Vehicle shall have a Final Stage Vehicle Certification and Altered Vehicle Certification as required by Federal Motor Vehicle Safety Standards (FMVSS) 49 CFR Part 567.5 and 567.7 • Payload sticker in cab area with vehicle axle load ratings and available axle payload as built.
6.00		<u>WALLS, CEILING AND FLOOR:</u>
6.01		Insulate walls with a minimum of 2-1/2" of fiberglass with an R-11 rating. Cover interior body side posts with 1/2" plywood sub wall, structural plywood sub wall, Exposure 1-APA, 5 ply, face veneer plugged and sanded. Meets California Air Resources Board (CARB) phase 2 requirements.
6.02		Install 1.5" wood furring strips on interior body side posts and 1/2" wood furring strips on interior roof supports. Includes two (2) 10" high channels over each wall beam, upper to be 4" from the top of the wall beam and lower approximately 62" from the top of the wall beam. (Required to provide space for the installation of conduit and electrical boxes.)
6.03		Cover sub wall with smooth finish <i>Kemlite</i> 0.075" fiberglass reinforced plastic (FRP) lining.
6.04		Insulate ceiling with a minimum of 2-1/2" of fiberglass with an R-11 rating. Cover interior roof beams with three (3) piece modular panel ceiling. Panels to be made with 1/2" structural plywood, Exposure 1-APA, 5 ply, face veneer plugged and sanded. Meets California Air Resources Board (CARB) phase 2 requirements. Modular ceiling panels to be covered with Silver Haze Fabric.
6.05		Floor underlayment to be 5/8" exterior grade tongue and groove structural plywood, Exposure 1-APA, 6 ply, face veneer plugged and sanded. Meets California Air Resources Board (CARB) phase 2 requirements.
6.06		<i>Lonseal</i> Loncoin II Flecks 150 Onyx non-skid commercial grade PVC flooring. The flooring shall be continuous, one piece full length, full width, no seams..
6.07		2-1/2" vinyl cove molding as required (mop board).
6.08	1	Blackout curtain divider between cab and load space of vehicle.
6.09	1	30" FRP covered pocket door installed on heavy-duty aluminum track with two (2) four-wheel roller trucks. Pocket door shall have recessed handles and a key lock.
6.10		All bulkheads shall be covered with <i>Kemlite</i> 0.075" FRP.
7.00		<u>GALLEY AND LAVATORY:</u>
7.01	1	<i>Norcold</i> model DE0751BB (or current model) 12 / 24 VDC / 120VAC refrigerator with the following features: <ul style="list-style-type: none"> • 2.7 cu. ft. capacity. • Freezer shelf for ice cube tray. • Two door bins; lower bin holds 2-liter containers. • Integrated door latch.



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Item	Qty	
8.00		SEATING:
8.01	2	Hon ValueTask® swivel chair 5831 black (or current model) with mid back, five caster spider base, adjustable height and no armrests.
8.02	2	Bungee strap installed under counter to secure customer supplied office chair.
8.03		Fabricate and install fixed bench seating with removable cushions as shown on drawing. Bench seat cushions shall be covered in heavy-duty vinyl.
8.04		BENCH SEAT REQUIREMENTS: <ul style="list-style-type: none"> • Foam for seat backs and bottoms shall be firm density • All bench seating material must meet Federal Motor Vehicle Safety Standards part 571.302 Flammability of Interior Materials. • Material corners shall be squared or angled to fit precise cut of foam. • Foam shall be bonded to plywood backer with industrial grade adhesive. • Stapling of fabric/vinyl to backer with industrial grade upholstery staples.
9.00		CABINETS:
9.01		Custom fabricated aluminum cabinets located as shown on drawing. Cabinet specifications: <ul style="list-style-type: none"> • Base cabinets constructed of 0.080" powder coated aluminum with anodized aluminum frames. • Base cabinet doors are double shell, formed from a single sheet of 0.080" aluminum, with a 0.040" aluminum door back attached. • Overhead cabinets constructed of 0.064" powder coated aluminum with anodized aluminum frames. • Overhead cabinet doors are double shell, formed from a single sheet of 0.064" aluminum, with a 0.040" aluminum door back attached. • Overhead cabinet doors swing up on a full-length aluminum hinge, and are held open with a locking door stay. • Overhead cabinets to have one adjustable shelf per door (24" high and taller cabinets only) - locked in place to the selected height. Shelves are formed from a single sheet of 0.064" mill finish aluminum, with 1 1/8" hemmed edges.
9.02	5	Dry erase writing surface on overhead cabinet door.
9.03	5	Gas shock lift supports on overhead cabinet door.
9.04	5	LED strip light under overhead cabinet, #16070056 (or current model).
9.05	8	Key lock on drawers.
9.06		Countertops shall be covered in 0.040" <i>Wilsonart</i> laminate. All exposed edges shall be covered with heavy duty flexible PVC T-molding.
9.07		Double pedestal removable table.
9.08	1	Clothes rod in closet, located as shown in drawing. FRP shelf with aluminum lip in closet.
9.09	1	Magnetic white dry erase board framed in aluminum with pin board top strip.
9.10		120/240Vac Control Center, 12Vdc power panels, master disconnect switch and auto resetting breakers shall be located in cabinet as shown on drawing.
10.00		HVAC SYSTEM:
10.01	1	Coleman Mach 8 series low profile air conditioner with thermostat. Includes: <ul style="list-style-type: none"> • 13,500 nominal BTU air conditioner with condensate pump. • Chill Grille Assembly with 5,600 BTU heat strip • Louvered Ceiling Vents, as required
10.02	1	<i>Broan</i> model 112 kick space mount 5,120 Btu/hr electric heater. Located as shown on drawing.
11.00		120/240VAC ELECTRICAL SYSTEM:



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Item	Qty	
11.01	1	<p>Onan Commercial QG 7000 7kW 120 volt AC generator HGJAE (or current model) mounted in custom fabricated all aluminum compartment. Product features:</p> <ul style="list-style-type: none"> • Sound rating at 10 ft (3 m) full load: 70 dB(A) • Cummins Onan OHV engine • Overspeed/underspeed protection • Fuel consumption is as follows: 50% load = 0.73 GPH, full load = 1.22 GPH
		<p>Compartment shall be constructed to the following specifications:</p> <ul style="list-style-type: none"> • Compartment shall be constructed from 0.187" aluminum with all welded seams. • Compartment shall have 0.125" aluminum 2" box pan doors and 0.125" aluminum frames. • Door frames shall be riveted to the body and welded to the compartments. • Doors shall have stainless steel hinges attached to the doors and door frames with stainless machine screws. • Doors shall have slam latches and flush mounted handles. • Doors shall have 0.125" perforated aluminum panels on interior surfaces. • Doors shall be held open in a 90° position with gas charged lift/support cylinders. • Doors shall be sealed with industrial grade neoprene gasket.
11.02	1	<p>A multiplex controlled power and data electronics system must be incorporated into a common touch screen with the ability to distribute and control strategic on board systems. It also simultaneously allows distribution of the information to multiple onboard control/monitoring stations. This system is required as it simplifies start up procedures, contains fewer operating components, reduces operational start-up time, reduces the total amount of wiring in the vehicle and has error detection protocols and troubleshooting features</p>
		<p>Multiplex system features:</p> <ul style="list-style-type: none"> • ONE (1), 10" LCD touch screen with custom graphics for control and monitoring systems • AC power distribution control and monitoring for the generator with power management • DC power distribution control and monitoring • Manual or automatic generator control • HVAC and temperature control. • Lighting control Day/Night mode • Automatic power transfer switches • Automated startup and shutdown procedures • Seamless control of generators, lighting, awnings and additional devices • Safety interlocks
		<p>The system must be completely upgradeable with power modules located throughout vehicle. Additional components may be added to system with a simple software modification</p> <p>System capability is not to be achieved with use of multiple monitoring systems designed for specific use i.e. water monitors, battery monitors etc.</p>
11.03	1	<p>Marinco 20A-125Vac shore power inlet with 25-ft. 20A-125Vac shore power cord.</p>
11.04	8	<p>Specification grade 20A-125Vac duplex receptacle. Receptacle is not dedicated to any installed equipment.</p>
11.05	2	<p>Specification grade 20A-125Vac exterior GFCI duplex receptacle with weatherproof PVC cover. GFCI receptacles will be wired in pairs to 20A circuit breakers located in the 120Vac electrical load distribution center.</p>
11.06	2	<p>Power strip with surge protection.</p>
11.07	4	<p>Whelen Bottom up telescoping light pole with 75 watt LED Pioneer Plus™ light. Includes:</p> <ul style="list-style-type: none"> • PFP1AP Pioneer Plus™ LED Floodlight, 75 watt, 120 VAC. • 3000 series side mount pole, silver aluminum alloy pole collar clamp assembly, pole cradle 86930SA3



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Item	Qty	
11.08		120/240VAC WIRING REQUIREMENTS: <ul style="list-style-type: none"> All 120/240Vac main wiring shall be stranded THHN wire and run in non-metallic <i>Carlton</i> Carflex liquid tight conduit. All electrical circuits and appliances shall conform to applicable national electrical codes.
12.00		12VDC ELECTRICAL SYSTEM:
12.01		<ul style="list-style-type: none"> Two 6V Deep Cycle Glass Mat Batteries mounted in the interior. The batteries will be separated from the chassis batteries for auxiliary equipment. Two (2) electronic converter/chargers, 60 amp minimum output each. Converter/charger features: <ul style="list-style-type: none"> Charges three banks of batteries at the same time. UL listed for safety. Manual reset circuit breaker. Reverse battery protection. Electronic current limiting. High voltage protection. All DC electrical and metering switched and monitored through the multiplex system.
12.02	1	Battery combiner automatically combines the battery banks during charging and isolates them when there is no charging sensed on either bank. A three position control switch allows an operator to manually combine or separate the batteries in order to jump start an engine or troubleshoot a failure.
12.03	12	Ceiling lights shall be, Orion 6" LED, neutral white with polished bezel.
12.04	4	<i>Whelen</i> 900 Series 24 diode Opti-Scenelight 9SC0ENZR surface mount (or current model) Includes chrome plated flange.
12.05	1	<i>Whelen</i> 295HFSA5 siren with 9 low current lighting control switches. <i>California Title 13 compliant</i> Slide Bar Positions Control: 1. Rear (Upper and Lower) 2. Rear (Upper and Lower), All Upper, Front Wall or "Light bar" 3. All
12.06	1	<i>Whelen</i> SA315P #19240082 (or current model) high performance speaker, with SAK32 #19240135 (or current model) Bracket.
13.00		12VDC EMERGENCY LIGHTING:
13.01	1	<i>Whelen</i> 50R03ZCR (or current model) 500 TIR6 super-LED light head, red with clear lens. Includes W441DIN and W441D weatherproof connectors and 5TSMAC (or current model) chrome flange. Locate as shown on drawing.
13.02	1	<i>Whelen</i> 50B03ZCR (or current model) 500 TIR6 super-LED light head, blue with clear lens. Includes W441DIN and W441D weatherproof connectors and 5TSMAC (or current model) chrome flange. Locate as shown on drawing.
13.03	2	<i>Whelen</i> 900 series Linear Super-LED lighthouse with internal flasher, red LED's with clear outer lens, model 90RR5FCR (or current model). Includes chrome flange 90FLANGC (or current model). Located as shown on drawing.
13.04	2	<i>Whelen</i> 900 series Linear Super-LED lighthouse with internal flasher, blue LED's with clear outer lens, model 90BB5FCR (or current model). Includes chrome flange 90FLANGC (or current model). Located as shown on drawing.



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Item	Qty	
13.05		<p>12VDC WIRING REQUIREMENTS:</p> <ul style="list-style-type: none"> • 2-gauge minimum copper stranded battery cable shall be used for 12Vdc main supply lines. All cable runs shall be full length, no splices. All cable terminals shall be staked and soldered. All cable shall be enclosed in convoluted polyethylene tubing and the ends of the cable shall be sealed with color-coded shrink-wrap identifying the function of the cable. • All added electrical circuits shall be protected from over-current by resettable circuit breakers appropriately rated for the load. Only circuit breakers shall be used in the installation of added electrical wiring (plug type fuses are unacceptable). • Circuit breaker functions shall be identified by engraved or printed labels.
		<ul style="list-style-type: none"> • All added wiring for load runs of AWG 10, 12, 14, and 18, shall conform to MIL-W-16878/2 and/or UL1007/1569" • All added wiring for load runs of AWG 8, shall conform to MIL-W-16878/3 and/or UL1028 • Wire terminals for added circuits must conform to MIL-T-7928. Terminals shall be insulated, insulation grip, TYPE II, CLASS 2 and shall be crimped with tooling recommended by the terminal manufacturer. • All wiring shall be numbered or lettered on 6" centers minimum. • Wiring shall be protected from chafing and abrasion with convoluted polyethylene tubing (wire loom) as required. • Where wire passes through sheet metal, bulkheads and structural supports, plastic grommets shall be used to protect both wiring and wire looms. • All wire bundles shall be tied with trimmed nylon ties.
		<ul style="list-style-type: none"> • Extreme care shall be exercised to provide for easy serviceability of the system in future years. • Extreme care must be taken in the installation to avoid the engine manifold, engine exhaust, and muffler, which could expose the wiring to severe overheating during long periods of operation. Proper insulation and heat deflection panels must be installed in such areas. • A high-current 12Vdc system wiring schematic shall be provided. • These are the minimum acceptable 12Vdc wiring requirements.
14.00		<p>AUDIO/VIDEO:</p>
14.01	1	<p>LG 32" Black Widescreen LED 1080P HDTV - 32LN5300 (or current model) with wall mount bracket. Product features:</p> <ul style="list-style-type: none"> • 1080p • HDMI, Component, Composite, USB 2.0 • HDMI (2) (1 rear, 1 side) • (2) speakers • Built in Tuner • Dimensions: 29.06"(W) x 17.20"(H) x 3.11"(D) Weight 14.1lbs
14.02	1	<p>Install HDMI extension cable and wall plate to distribute PC HDMI to monitor. Located between workstations 1 & 2.</p>
14.03		<p>All RF cable for DSS antenna systems (when specified) shall be Belden #9116 series 6 broadband coaxial cable. All other video cabling shall be Belden #1505A RG-59/U precision video cable.</p>
15.00		<p>RADIOS:</p>
15.01		<p>Primary 12Vdc power leads for communications radios shall be minimum 2-gauge copper stranded wire with soldered crimp-on end connectors (gauge based on radio requirements). Cables shall be enclosed in convoluted tubing and function identified with colored shrink-wrap. Power to radios shall be controlled by a continuous-duty switch actuated by the auxiliary battery disconnect switch.</p>



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Item	Qty	
15.02	3	Prewire and make installation provisions for communications radio. Installation includes: <ul style="list-style-type: none"> • NMO-style base on the roof or antenna raceway, as applicable. • LMR195 antenna cable routed to radio transceiver location in <i>Carlton</i> Carflex ENT conduit. • 12Vdc power routed to radio transceiver location.
15.03		Install hinged panels under countertops to conceal radio transceivers where applicable.
16.00		COMPUTER EQUIPMENT:
16.01	1	HP Officejet Pro 8620 Premier All-in-One Printer Product features: <ul style="list-style-type: none"> • Color printing, color copying, color scanning, color faxing, black-and-white printing, black-and-white copying, black-and-white scanning, black-and-white faxing • Ethernet, Wi-Fi 802.11b/g, 802.11b/g Wireless Technology • 28.6 x 23.2 x 17.8 inches ; 48.5 pounds
17.00		EXTERIOR STORAGE COMPARTMENTS:
17.01	1	Single door underbody storage compartment with approximate interior dimensions 15" high x up to 24" wide x 25" deep constructed from 0.125" aluminum with all welded seams.
17.02	1	Single door underbody storage compartment with approximate interior dimensions 15" high x up to 48" wide x 25" deep constructed from 0.125" aluminum with all welded seams.
17.03		Compartments will be constructed to the following specifications: <ul style="list-style-type: none"> • Sweep out type bottoms with 1/2" drain holes. • 2" box pan doors and door frames fabricated from 0.125" aluminum. • Door frames shall be riveted to the body and welded to the compartments. • Compartments shall have a dome light that illuminates when the door is opened. Compartment doors will be constructed to the following specifications: <ul style="list-style-type: none"> • Stainless steel hinges attached with stainless machine screws. • Slam latches and flush mounted handles. • 0.100" bright polished aluminum diamond plate on interior surfaces fastened with stainless hardware. • All horizontally hinged doors shall be held open in a 120° position with gas charged lift/support cylinders. • All doors shall be sealed with industrial grade neoprene gasket.
18.00		AWNING:
18.01	1	<i>Dometic</i> Weather Pro Awning 12' cadet grey acrylic fabric (other colors available on request) electric awning with the following features: <ul style="list-style-type: none"> • Solid-state sensor automatically closes awning after detecting sustained winds • Exclusive Knee-Action Design prevents damage from sudden wind gusts • Heavy duty motor is fully contained in the roller tube, self-locks awning in travel position • Unique spring-arm mechanism automatically dumps accumulating rain water
19.00		ROOF ACCESS:
19.01	1	15" wide roof access ladder mounted on rear. Ladder features: <ul style="list-style-type: none"> • All welded construction for maximum strength • 1" diameter X 0.083" brush finished tubular aluminum rails • Aluminum grip-strut rungs
19.02	1	5-ft. long x 6.5-ft. wide (approx. dims.) OSHA compliant collapsible observation deck railing. Railing is 42" high in extended position and is fabricated from 1" sq. x 0.125" brush finished tubular aluminum with stainless steel hinges and stainless steel quick-release pins.
19.03	1	NFPA 1901 embossed 0.125" aluminum tread plate roof 5-ft. long x 6.5-ft. attached to dry van roof.
20.00		MISCELLANEOUS ITEMS:
20.01	1	5 pound dry chemical fire extinguishers.



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Item	Qty	
20.02	1	<i>First Alert</i> 9-volt combination Carbon Monoxide and Smoke alarms.
20.03	1	<i>North Safety</i> First aid kit-25 unit #019702-0002L (or current model). Shipped loose with truck.
20.04	1	Uline Secondary Eyewash Station H-1174 Provides immediate emergency eye flushing when a larger eye wash station is not close by. <ul style="list-style-type: none"> • Two Bottle Eyewash Station Saline Refill Bottles available S-10492
21.00		MANUALS:
21.01	1	Complete manual set, including the following: <ul style="list-style-type: none"> • As-built specifications with interior and exterior drawings as used for production of the vehicle. • Chassis and body owner's manuals. • 12Vdc and 120Vac legends showing wire gauge, color, number and function. • 12Vdc high current wiring diagram illustrating the battery system, isolators, power converters, alternator, disconnect switches and control panels. • Roof top antenna placement drawing and legend identifying antenna placements and termination points. • Audio/Video cabling diagram. • Telephone system punch block wiring diagrams. • Alarm system zones legend. • Warranty and Return Authorization procedures. • Chassis and generator maintenance and service logs. • Battery maintenance information. • All individual component manuals and warranty registration cards as provided by component manufacturers.
22.00		MISCELLANEOUS:
22.01		At time of delivery to customers facility a <i>manufacturer</i> representative will provide up to Four (4) hours of orientation on <i>manufacturer</i> provided systems, as applicable: <ul style="list-style-type: none"> • Generator start up and shut down procedure • Leveling system operation • AC and DC electrical systems operation • HVAC systems operation • Mast operation • Audio/Video system operation, does not include programming VCR's, TV's, etc. • Alarm operation • Awning operation
22.02		Performance Bond
		<i>Note:</i> Project scope does not include certain tasks or costs that are the responsibility of the customer unless clearly specified as manufacturer supplied. These items include, but are not limited to: <ul style="list-style-type: none"> • Radio and telephone system programming. • Activation and service fees for cellular telephones, satellite telephones, satellite TV, satellite internet access. • Loading and configuring computer software. <p>In the event of a discrepancy between the drawing and specification, the specification will supersede. Manufacturer reserves the right to make substitutions of equal quality and specifications of those listed in this document.</p>