



180 Industrial Drive  
Burlington, WI 53105 USA  
Phone: 800-558-5986  
Fax: (262) 767-2529  
Direct: +1 (262) 763-0147  
[www.ldvusa.com](http://www.ldvusa.com)

**PRELIMINARY  
SPECIFICATIONS FOR:**

**Salinas PD (CA)  
MOBILE COMMAND CENTER**

**LDV MODEL # C24LAB-XXXX-18 (GAS)**

**DATE  
FEBRUARY 26, 2020**



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**PRICING PAGE:**

Total price per unit as specified, FOB Origin	\$205,585.00
Discount amount	-\$13,363.00
Discounted price as specified	\$192,222.00

Delivery charge to Fresno (CA) \$3,500.00

<b>Total price per unit</b>	<b>\$195,722.00</b>
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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.



CUSTOM SPECIALTY VEHICLES

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Item	Qty	
1.00		<b>CHASSIS:</b>
1.01	1	2020 Ford F550 4x2 SD Gasoline, Regular Cab, DRW XL Chassis <ul style="list-style-type: none"> <li>• 193" WB, 108" CA</li> <li>• GVWR: 19,500 lb Payload Plus Upgrade Package</li> <li>• Engine: 350hp 7.3L 2V DEVCT NA PFI V8 Gas</li> <li>• Transmission: TorqShift 10-Speed Automatic,</li> <li>• Limited Slip w/4.88 Axle Ratio</li> <li>• 240 Amp Extra Heavy Duty Alternator</li> <li>• 78 AH Battery, 750 CCA</li> <li>• Engine Block Heater</li> <li>• 40.0 Gallon Fuel Tank</li> <li>• Tires: 225/70Rx19.5G BSW</li> <li>• Wheels: 19.5" Argent Painted Steel</li> <li>• Vinyl 40/Mini-Console/40 Front Seat, Includes driver's side manual lumbar.</li> <li>• Radio: AM/FM Stereo w/MP3 Player, Includes 4-speakers.</li> <li>• Steering Wheel-Mounted Cruise Control</li> <li>• Manual front windows and Manual door locks</li> <li>• Paint ~ OEM White</li> </ul> Manufacturer may change specifications on a newer chassis.
1.02	1	US DOT triangle reflector kit with three (3) triangles, for compliance with FMCSA regulations. Includes plastic storage case. Kit will be shipped loose in the vehicle.
1.03	1	Route horizontal exhaust to streetside.
2.00		<b>BODY:</b>
2.01	1	Dry van body shall be 84" high x 96" wide x 14' long with the following: <b>CONSTRUCTION:</b> (.040) Pre-painted white aluminum panels rivetless bonded to aluminum wall posts on 16" centers sides and front wall. <b>SKIRTING:</b> Side skirts pre-painted white NO TAPER <b>RADIUS FRONT:</b> (5.5") Radius, stainless steel front corner posts. <b>ROOF:</b> (.030) Aluminum with bows 16" O.C. 5" Stainless steel roof radius, polished aluminum castings on front corners and Truck Lite #36 LED clearance lights. <b>REAR FRAME:</b> 12 Gauge stainless steel extended for skirts and rear bumper <b>SIDE DOOR:</b> Curbside 32" x 80" swing door, swinging to front with keyed to lock handle, recessed two (2) step aluminum step well with aluminum tread plate steps and drip rail over door. (With window) <b>REAR DOORS:</b> Single swing door, centered and swings towards roadside with three (3) stainless steel hinges, keyed to lock exterior handle with interior handle and drip rail over door. (With window) <b>REAR:</b> 16" Closed face bumper step, painted black <b>REAR LIGHTING:</b> Chassis lights-Temp mounted on above bumper <b>UNDERSTRUCTURE:</b> Crossmembers <b>LIGHTS:</b> Exterior – Truck Lite #36 LED roof clearance lights per FMVSS-108 with reflectors as required.
2.02	2	Exterior heavy-duty fluted aluminum grab handle with rubber inserts and chrome plated stanchions installed at entry door.  <b>NOTE:</b> Locations: One (1) mounted outside of side door and one (1) mounted outside of rear door.



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2.03	2	Interior heavy-duty fluted aluminum grab handle with rubber inserts and chrome plated stanchions installed at entry door.  <b>NOTE:</b> Locations: One (1) mounted inside stepwell of side door and one (1) mounted on inside rear door.
2.04	1	Automatic LED courtesy light at entry door.  <b>NOTE:</b> Location: One (1) installed in stepwell of side door.
2.05	1	Wire one of the overhead lights to function as a courtesy light when the entry door is opened.  <b>NOTE:</b> Location: One (1) ceiling light at rear door. Activated when rear door is open.
2.06	1	Courtesy light defeat switch.
2.07	1	<i>Lippert</i> Treadlite 30" wide - single - automatic electric steel entry step with LED ground light. Step mounted under entry door.  <b>NOTE:</b> Step light will be tied into courtesy light defeat.
2.08	1	30" wide aluminum flip-down step on rear bumper with diamondback planking step surface. Step shall have cam lock to secure step while vehicle is in motion. Bumper to have additional intermediate aluminum step to reduce the step height into the vehicle from bumper to floor level.
2.09	1	Maxxima LED Round combination stop/tail, turn and reverse lights.
2.10	1	Cast Products LP0013-1 aluminum license plate holder with LED light.
2.11	1	Entire underside shall be undercoated. Includes chassis, floor extrusions, step wells and aluminum compartments.
2.12	1	LDV rear mud flaps. Includes anti-sail brackets when required.
3.00		<b><u>PATRIOT ONYX INTERIOR:</u></b> <ul style="list-style-type: none"> <li>• Wall Covering: #66 Silver Smooth FRP</li> <li>• Ceiling Fabric: Silver Mist</li> <li>• Floor Covering: #150 Onyx PVC Flooring</li> <li>• Office Chairs: Black</li> <li>• Vinyl Coverings: #WH1-2140 Whisper Black</li> <li>• Cabinets: #EBT-2-2002 Black Powder Coated Aluminum available in RAL-7035 Grey on request</li> <li>• Counters and Tables: #4880-38 Carbon Mesh</li> </ul> Note: Manufacturer reserves the right to substitute equivalent materials.
4.00		<b><u>DRIVER / PASSENGER CAB AREA:</u></b>
4.01	1	Zone Defense color back up camera system with 7" LCD monitor and day/night camera. Camera includes a microphone for audio commands from a spotter to the driver during backing operations.
5.00		<b><u>WALLS, CEILING AND FLOOR:</u></b>
5.01		Install wood furring strips on interior body side posts and roof supports to provide space for the installation of insulation, conduit and electrical boxes.
5.02		Insulate walls with a minimum of 2-1/2" of fiberglass insulation. Cover interior body side posts with 1/2" plywood sub wall.
5.03		Cover sub wall with smooth finish <i>Kemlite</i> 0.075" fiberglass reinforced plastic (FRP) lining. Wall covering shall be a continuous piece front to back, no seams acceptable.



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5.04		<p>Insulate ceiling with a minimum of 2-1/2" of fiberglass with an R-11 rating.</p> <ul style="list-style-type: none"> <li>• Cover interior roof beams with 1/2" plywood.</li> <li>• Modular panel design allows for manageable future additions and repairs.</li> <li>• Plywood Panels covered in acoustical fabric.</li> </ul> <p><b>NOTE:</b> Ceiling finish will be silver mist headliner material</p>
5.05		Floor underlayment to be 5/8" exterior grade tongue and groove structural plywood, 6 ply, face veneer plugged and sanded.
5.06		<p><i>Lonseal/ Loncoin II Flecks</i> non-skid commercial grade PVC flooring. The flooring shall be continuous, one piece full length, full width, no seams.</p> <p><b>NOTE:</b> 150 Onyx</p>
5.07		Vinyl cove molding (mop board) at base of wall, 2-1/2" high. Installed where required.
5.08	1	<p>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 latch to keep the door closed.</p> <p><b>NOTE:</b> Include keylock on door.</p>
5.09		All bulkheads shall be covered with <i>Kemlite</i> 0.075" FRP. Trim exposed edges of bulkheads with rounded anodized aluminum trim where applicable.
5.10	2	<p>Cover load space door with powder coated aluminum panel with heavy-duty rubber grab handle.</p> <p><b>NOTE:</b> Interior window covering will be a mini blind. Powder coat color will be black. Include gas shock to hold door open.</p>
6.00		<b><u>GALLEY / LAVATORY:</u></b>
6.01	1	<p><i>Norcold</i> NR751B AC and DC powered refrigerator with the following features:</p> <ul style="list-style-type: none"> <li>• 2.7 cu. ft. capacity.</li> <li>• Freezer shelf for ice cube tray.</li> <li>• Door bin holds 2-liter containers.</li> <li>• Integrated door latch.</li> <li>• 120/230Vac 50/60 Hz and 12/24 Vdc</li> </ul>
7.00		<b><u>SEATING:</u></b>
7.01	2	HON Basyx HVL210 pneumatic task chair with five-star caster spider base, adjustable height and no armrests. Chair secured with bungee cord for transit.
7.02		Fabricate and install fixed bench seating with removable cushions as shown on drawing. Bench seat cushions shall be covered in heavy-duty vinyl.
7.03		<p><b><u>BENCH SEAT REQUIREMENTS:</u></b></p> <ul style="list-style-type: none"> <li>• Foam for seat backs and bottoms shall be firm density.</li> <li>• All bench seating material must meet Federal Motor Vehicle Safety Standards part 571.302 Flammability of Interior Materials.</li> <li>• Material corners shall be squared or angled to fit precise cut of foam.</li> <li>• Foam shall be bonded to plywood backer with industrial grade adhesive.</li> <li>• Attachment of fabric/vinyl to backer shall utilize industrial grade upholstery staples.</li> </ul>



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8.00		<b><u>CABINETS:</u></b>
8.01		Custom fabricated aluminum cabinets located as shown on drawing. Cabinet specifications: <ul style="list-style-type: none"> <li>• Base cabinets constructed of 0.080" powder coated aluminum with anodized aluminum frames.</li> <li>• Base cabinet doors are double shell, formed from a single sheet of 0.080" aluminum, with a 0.040" aluminum door back attached.</li> <li>• Overhead cabinets constructed of 0.064" powder coated aluminum with anodized aluminum frames.</li> <li>• Overhead cabinet doors are double shell, formed from a single sheet of 0.064" aluminum, with a 0.040" aluminum door back attached.</li> <li>• Overhead cabinet doors swing up.</li> </ul>
8.02		Radius edging incorporated as design permits.  <b>NOTE:</b> Location: Radius edge under overhead cabinet at forward street side workstations.
8.03	7	Dry erase writing surface on overhead cabinet door.
8.04	7	Gas spring lift supports on overhead cabinet door.
8.05	3	LED light under overhead cabinet.  <b>NOTE:</b> Locations: One (1) light mounted above each workstation on forward street side desk.
8.06	7	Key lock on cabinet door.
8.07		Custom fabricated aluminum cabinets with drawer(s) (Per foot) located as shown on drawing. Cabinet specifications: <ul style="list-style-type: none"> <li>• Base cabinets constructed of 0.080" powder coated aluminum with anodized aluminum frames.</li> <li>• Base cabinet doors are double shell, formed from a single sheet of 0.080" aluminum, with a 0.040" aluminum door back attached.</li> </ul>
8.08	1	Slide-out printer tray.
8.09	2	Aluminum box pan shelf.
8.10		Closet shelves shall be infinitely adjustable using mini B-line track and hardware.
8.11		Countertops shall be covered in 0.040" <i>Wilsonart</i> laminate. All exposed edges shall be covered with heavy duty flexible PVC T-molding.
8.12		Conference table covered in 0.040" <i>Wilsonart</i> laminate. All exposed edges shall be covered with heavy duty flexible PVC T-molding.
8.13	2	Double pedestal removable table.
8.14	1	120/240Vac Control Center, 12Vdc power panels, master disconnect switch and auto resetting breakers shall be located in cabinet as shown on drawing.
9.00		<b><u>HVAC SYSTEM:</u></b>
9.01	1	<i>Fan-tastic</i> Vent model 1250 3-speed reversible 12" power roof ventilator.
9.02	1	Ducted Coleman Polar Mach 8 series low profile air conditioner with thermostat. Includes: <ul style="list-style-type: none"> <li>• High Capacity Air Duct manufactured from polystyrene foam laminated with 99% pure polished aluminum inside and out, internally mounted in ceiling</li> <li>• 15,000 nominal Btu/hr air conditioner with condensate pump.</li> <li>• Chill Grille Assembly with 5,600 Btu/hr heat strip</li> <li>• Wall mounted thermostat (white)</li> <li>• Louvered Ceiling Vents, as required</li> </ul>



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9.03	1	Duct air conditioner through pocket door header with surface mounted duct. Duct to be covered with ceiling fabric.
9.04	2	Broan model 174 wall mount 5,120 Btu/hr electric heater. Located as shown on drawing.
10.00		<b><u>AC ELECTRICAL SYSTEM:</u></b>
10.01	1	<p>Onan Commercial QG 7000 7kW 120 volt AC generator HGJAE mounted in custom fabricated all aluminum compartment. Product features:</p> <ul style="list-style-type: none"> <li>• Sound rating at 10 ft (3 m) full load: 70 dB(A)</li> <li>• Cummins Onan OHV engine</li> <li>• Overspeed/underspeed protection</li> <li>• Fuel consumption is as follows: 50% load = 0.73 GPH, full load = 1.22 GPH</li> </ul> <p>Compartment shall be constructed to the following specifications:</p> <ul style="list-style-type: none"> <li>• Compartment shall be constructed from 0.187" aluminum with all welded seams.</li> <li>• Compartment shall have 0.125" aluminum 2" box pan door and 0.125" aluminum frame.</li> <li>• Door frame shall be riveted to the body and welded to the compartment.</li> <li>• Door shall have stainless steel hinge attached to the door and door frame with stainless machine screws.</li> <li>• Door shall be sealed with industrial grade neoprene gasket.</li> </ul> <p><b>NOTE:</b> Generator exhaust shall be routed to the street side of the vehicle.</p>
10.02	1	<p>ACData surge suppressor for protection of entire AC power system.</p> <p>Product features:</p> <ul style="list-style-type: none"> <li>• UL listed: UL1449 3rd Edition</li> <li>• LED visual verification of status</li> </ul>
10.03	1	<p>120/240Vac electrical control panel with the following features:</p> <ul style="list-style-type: none"> <li>• 60A generator and 30A shore power main breakers</li> <li>• Six (6) AC UL listed magnetic/hydraulic branch circuit breakers with LED indicators</li> <li>• Digital AC voltmeter</li> <li>• Generator stop/start switch, generator hour meter</li> <li>• Shore power reverse polarity indicator</li> </ul>
10.04	1	Kussmaul Super 30 Auto Eject, 30A-120Vac shore power inlet with 25-ft. 30A-120Vac shore power cord.
10.05	1	Marinco 30A-125Vac, locking, to 15A-125Vac, straight blade, one-piece adapter.
10.06	2	<p>20A-125Vac duplex receptacle. Receptacle is not dedicated to any installed equipment.</p> <p><b>NOTE:</b> Locations: Outlets below counter at workstations.</p>
10.07	6	20A-125Vac duplex receptacle with dual USB charging ports. Receptacle is not dedicated to any installed equipment.
10.08	2	<p>20A-125Vac exterior GFCI duplex receptacle.</p> <p><b>NOTE:</b> Receptacle will be installed with a weatherproof cover.</p>
10.09		Wire chase wire management raceway system located as shown on drawing.
10.10		<p><b><u>AC WIRING REQUIREMENTS:</u></b></p> <ul style="list-style-type: none"> <li>• All AC main wiring shall be stranded THHN wire and run in non-metallic Carlon Carflex liquid tight conduit.</li> </ul>





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		<ul style="list-style-type: none"> <li>• All AC branch circuit wiring shall be stranded THHN wire (AWG 12 minimum) and run in non-metallic <i>Carlton</i> Carflex liquid tight and <i>Carlton</i> Flex-Plus blue ENT conduit.</li> <li>• All electrical circuits and appliances shall conform to applicable national electrical codes.</li> </ul>
11.00		<b><u>DC ELECTRICAL SYSTEM:</u></b>
11.01		<ul style="list-style-type: none"> <li>• Two (2) 6Vdc Absorbed Glass Mat (AGM) batteries. Batteries shall be installed underbody in slide out weather resistant aluminum compartment. Compartment shall have box pan door with slam latch, flush mount handle, key lock and <i>Kwikkee</i> heavy-duty slide assembly. The batteries will be separated from the chassis batteries for auxiliary equipment.</li> <li>• Two (2) electronic converter/chargers, 60 amp minimum output each. Converter/charger features:               <ul style="list-style-type: none"> <li>• Charges three banks of batteries at the same time.</li> <li>• UL listed for safety.</li> <li>• Manual reset circuit breaker.</li> <li>• Reverse battery protection.</li> <li>• Electronic current limiting.</li> <li>• High voltage protection.</li> </ul> </li> <li>• One (1) master disconnect switch to control the auxiliary battery systems.</li> <li>• 12Vdc control panel with seven (7) UL listed magnetic/hydraulic circuit breakers with red LED indicators and 12Vdc digital voltmeter.</li> <li>• 12Vdc auxiliary panels with UL listed magnetic/hydraulic circuit breakers as required.</li> </ul>
11.02	1	Battery combiner automatically combines the battery banks during charging and isolates when no charging sensed on either bank. A three position control switch allows an operator to manually combine or separate batteries, to jump start engine or troubleshoot a failure.
11.03	12	Light, Orion 6" LED, neutral white with polished bezel.
11.04	4	Whelen M9LZC Gradient LED Scene Light and M9FC chrome flange.
11.05		<p><b><u>12VDC WIRING REQUIREMENTS:</u></b></p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• All added electrical branch 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 branch circuit wiring (plug type fuses are unacceptable).</li> <li>• Circuit breaker functions shall be identified by engraved or printed labels.</li> <li>• All added wiring for load runs of AWG 10, 12, 14, and 18, shall conform to MIL-W-16878/2 and/or UL1007/1569"</li> <li>• All added wiring for load runs of AWG 8, shall conform to MIL-W-16878/3 and/or UL1028</li> <li>• 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.</li> <li>• All wiring shall be numbered or lettered on 6" centers minimum.</li> <li>• Wiring shall be protected from chafing and abrasion with convoluted polyethylene tubing (wire loom) as required.</li> <li>• Where wire passes through sheet metal, bulkheads and structural supports, plastic grommets shall be used to protect both wiring and wire looms.</li> <li>• All wire bundles shall be tied with trimmed nylon ties.</li> <li>• Extreme care shall be exercised to provide for easy serviceability of the system in future years.</li> <li>• Extreme care must be taken in the installation to avoid the engine manifold, engine exhaust,</li> </ul>





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		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. <ul style="list-style-type: none"> <li>• A high-current 12Vdc system wiring schematic shall be provided.</li> <li>• These are the minimum acceptable 12Vdc wiring requirements.</li> </ul>
12.00		<b>AUDIO / VIDEO:</b>
12.01	1	Samsung UN32H5500AFXZA - 32" LED TV with wall mount bracket. Product features: <ul style="list-style-type: none"> <li>• Resolution 1920 x 1080</li> <li>• Component , Composite</li> <li>• (3) HDMI, (2) USB</li> <li>• (2) Speakers</li> <li>• DTV Tuner/ATSC / Clear QAM</li> <li>• Dimensions: 28.4"(W) x 16.9"(H) x 2.6"(D) Weight 10.8lbs</li> </ul>
12.02	1	Samsung UN43J5200AFXZA - 43" LED TV (or current model) with wall mount bracket. Product features: <ul style="list-style-type: none"> <li>• Resolution 1920 x 1080</li> <li>• Component , Composite</li> <li>• (2) HDMI, (1) USB</li> <li>• Sound Output (2) Speakers</li> <li>• DTV Tuner/ATSC / Clear QAM</li> <li>• DirecTV Ready, Wi-Fi Ready, Smart TV</li> <li>• Dimensions: 38.8" x 22.3" x 2.3" (W x H x D), weight 16.5 lbs</li> </ul>
12.03	1	Weatherproof single door exterior work station and TV/monitor compartment. Constructed from 0.125" aluminum with all welded seams and hinged at the top. Includes: <ul style="list-style-type: none"> <li>• Internal flip down work surface</li> <li>• LED strip light (illuminates when door is opened)</li> <li>• Gas charged lift support and locking latch</li> </ul>
12.04	2	HDMI connection from TV to wall port or coiled cord below TV.
12.05	1	Axis camera station S2208 standalone NVR. All-in-one 8-channel, 4TB, high definition recorder with integrated switch.
12.06	4	Axis P1224-E IP Network Camera <ul style="list-style-type: none"> <li>• IP66 rated sensor unit</li> <li>• HDTV 720p</li> <li>• Power over Ethernet</li> <li>• D-LED backlight</li> </ul> <p><b>NOTE:</b> These cameras will be mounted on the exterior of the vehicle.</p> <ul style="list-style-type: none"> <li>• 1 - rear view</li> <li>• 1 - front view</li> <li>• 1 - left side view</li> <li>• 1 - right side view</li> </ul> <p>The cameras will be inputted in the recorder and can be viewed on the TV or mobile devices.</p>
12.07	2	Interior IP camera and microphone for audio/video recording and monitoring.
12.08	1	JACK® model OA8500 Digital HDTV Antenna + Mount with SureLock™ DTV Signal Meter. No crank up, built in Amplifier and 360° rotation for improved reception.
12.09		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-6/U precision video cable.



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13.00		<b><u>RADIOS:</u></b>
13.01		12Vdc power leads for communications radios to be 8-gauge copper stranded wire with crimp-on end connectors. Power to radios to be controlled by auxiliary battery disconnect switch.
13.02	1	Prewire and make installation provisions for dual head communications radio. Installation includes: <ul style="list-style-type: none"> <li>• NMO-style base on the roof or antenna raceway, as applicable.</li> <li>• LMR195 antenna cable routed to radio transceiver location in <i>Carlton</i> Carflex ENT conduit.</li> <li>• 12Vdc power routed to radio transceiver location.</li> </ul>
13.03		Install hinged panels under countertops to conceal radio transceivers where applicable.
14.00		<b><u>COMPUTER NETWORK AND EQUIPMENT:</u></b>
14.01	5	RJ-45 Cat6 computer network jack with Cat6 cable routed through <i>Carlton</i> Flex-Plus ENT conduit or raceway (as applicable).  <b>NOTE:</b> Locations: Two (2) at forward workstations, One (1) at printer, and two (2) in conference room.
14.02	1	<i>Leviton</i> 69270-U24 24-port Cat6 rack mount patch panel.
14.03		Certified 18" Cat6 patch cord. <i>As Required.</i>
14.04		Certified 36" Cat6 patch cord. <i>As Required.</i>
14.05	1	Cable Certification Report confirming that network wiring complies with Cat6 specifications.
14.06	1	Allied Telesis AT-GS950/24-10 24-port 10/100/1000T Unmanaged Gigabit Switch. Product features: <ul style="list-style-type: none"> <li>• Wirespeed performance</li> <li>• Auto-negotiation Gigabit ports</li> <li>• Auto MDI/MDIX on TX ports</li> <li>• Transparent to VLAN packets</li> <li>• Full duplex flow control</li> </ul>
14.07	1	<i>HP</i> Color LaserJet CM1312 (or current model) Multifunction Printer. Product features: <ul style="list-style-type: none"> <li>• Color print; color copy; color scan; black/white fax.</li> <li>• Built-in 10/100 wired Ethernet network connectivity with 1 RJ-45 port, 1 Hi-Speed USB port.</li> <li>• Dimensions: 19.6 x 19.3 x 19.1 in - 54.5 lbs.</li> </ul> <i>Note:</i> Fax feature is only available when a C.O. line is connected to the vehicle.
14.08	1	Cradlepoint AER2200-600M cellular router with roof mounted antennas per modem installed. Features: <ul style="list-style-type: none"> <li>• Support LTE-Advanced, 600mbps</li> <li>• Cloud Management</li> <li>• Security: Stateful Firewall and IPS/IDS</li> <li>• SD-WAN and Virtual Cloud Networking</li> <li>• Ports (WAN/LAN switchable): 1 GigE WAN and 9 GigE LAN</li> <li>• WiFi (Dual-band, dual-concurrent a/b/g/n/ac)</li> <li>• Dual-Modem capable: 1 embedded and 1 integrated (only the intergrated modem is included in this line)</li> <li>• Processor: 716 MHz quad-core processor</li> <li>• Power-over-Ethernet: 4 ports</li> </ul>



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Fax: (262) 763-0156  
Direct: +1 (262) 763-0147  
www.ldvusa.com

Item	Qty	
15.00		<b><u>MISCELLANEOUS ELECTRONICS:</u></b>
15.01	1	Cast Products EB00013-1 (or current model) cast aluminum box with key lock. The rear of the box will be removed to allow cables to be passed into the vehicle.
15.02	1	Shroud with weatherproof pass-through hatch installed in the door of the input box.
16.00		<b><u>EXTERIOR STORAGE COMPARTMENTS:</u></b>
16.01	2	Single door underbody storage compartment with approximate interior dimensions 12" high x up to 32" wide x 25" deep constructed from 0.125" aluminum with all welded seams.
16.02		<p>Compartments listed above will be constructed to the following specifications:</p> <ul style="list-style-type: none"> <li>• Sweep out type bottoms with 1/2" drain holes.</li> <li>• 2" box pan doors and door frames fabricated from 0.125" aluminum.</li> <li>• Door frames shall be riveted to the body and welded to the compartments.</li> <li>• Compartments shall have an LED light that illuminates when the door is opened.</li> </ul> <p>Compartments doors will be constructed to the following specifications:</p> <ul style="list-style-type: none"> <li>• Stainless steel hinges attached with stainless machine screws.</li> <li>• Slam latches and flush mounted handles.</li> <li>• 0.100" bright polished aluminum diamond plate on interior surfaces fastened with stainless hardware.</li> <li>• All doors shall be sealed with industrial grade neoprene gasket.</li> </ul>
17.00		<b><u>MISCELLANEOUS OTHER:</u></b>
17.01	1	<p>Dometic Automatic Awning 12' Cadet Grey acrylic fabric (other colors available on request) electric awning with the following features:</p> <ul style="list-style-type: none"> <li>• Solid-state sensor automatically closes awning after detecting sustained winds</li> <li>• Exclusive Knee-Action Design prevents damage from sudden wind gusts</li> <li>• Heavy duty motor is fully contained in the roller tube, self-locks awning in travel position</li> <li>• Unique spring-arm mechanism automatically dumps accumulating rain water</li> </ul>
17.02	1	5 pound dry chemical fire extinguisher.
17.03	2	Battery powered combination Carbon Monoxide and Smoke alarm.
17.04	1	<p>Complete manual set, including the following (as applicable):</p> <ul style="list-style-type: none"> <li>• As-built specifications with interior and exterior drawings as used for production of the vehicle.</li> <li>• Chassis and body owner's manuals.</li> <li>• 12Vdc and 120Vac legends showing wire gauge, color, number and function.</li> <li>• 12Vdc high current wiring diagram illustrating the battery system, isolators, power converters, alternator, disconnect switches and control panels.</li> <li>• Roof top antenna placement drawing and legend identifying antenna placements and termination points.</li> <li>• Audio/Video cabling diagram.</li> <li>• Warranty and Return Authorization procedures.</li> <li>• Chassis and generator maintenance and service logs.</li> <li>• Battery maintenance information.</li> <li>• All individual component manuals and warranty registration cards as provided by component manufacturers. Customer is responsible for completing warranty cards and mailing them to manufacturers.</li> </ul>
17.05	1	<p>TRAINING. An LDV representative will provide up to eight (8) hours of orientation on LDV provided systems, as applicable:</p> <ul style="list-style-type: none"> <li>• Generator start up and shut down procedure</li> <li>• AC and DC electrical systems operation</li> <li>• HVAC systems operation</li> <li>• Audio/Video system operation, does not include programming VCR's, TV's, etc.</li> </ul>



**CUSTOM SPECIALTY VEHICLES**

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Item	Qty	
		<ul style="list-style-type: none"> <li>• Awning operation</li> </ul>
17.06		LDV warranty, covering 1 year or 12,000 miles for manufacturer's defects in materials and workmanship. Refer to LDV warranty statement for details of warranty coverage.
17.07		<p>Note: Project scope does not include certain tasks or costs that are the responsibility of the customer unless clearly specified as LDV supplied. These items include, but are not limited to:</p> <ul style="list-style-type: none"> <li>• Radio and telephone system programming.</li> <li>• Activation and service fees for cellular telephones, satellite telephones, satellite TV, satellite internet access.</li> <li>• Loading and configuring computer software.</li> </ul> <p>In the event of a discrepancy between the drawing and specification, the specification will supersede. LDV reserves the right to make substitutions of equal quality and specifications of those listed in this document.</p> <p>Some component models change frequently. In the event that a specified component model becomes unavailable at the time LDV attempts to source it, LDV will provide a replacement model with equivalent or better features, as agreed upon with the customer.</p>