



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

**PRELIMINARY
SPECIFICATIONS FOR:**

**GARDEN GROVE PD (CA)
(VELOCITY TRUCK CENTER)
MOBILE COMMAND CENTER**

LDV PROPOSAL # S36MCC-35686-23

August 21, 2023
SEPTEMBER 15, 2023 REV 1



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

TABLE OF CONTENTS

PRICING PAGE:3
 CHASSIS:4
 BODY:4
 PAINT / GRAPHICS:7
 DRIVER / PASSENGER CAB AREA:8
 WALLS, CEILING AND FLOOR:8
 GALLEY:9
 SEATING:9
 CABINETS: 10
 HVAC SYSTEM: 11
 AC ELECTRICAL SYSTEM: 11
 DC ELECTRICAL SYSTEM: 15
 EMERGENCY LIGHTING / SIRENS: 17
 AUDIO / VIDEO: 18
 MAST AND MAST MOUNTED EQUIPMENT: 20
 RADIOS: 21
 COMPUTER NETWORK AND EQUIPMENT: 22
 MISCELLANEOUS ELECTRONICS: 23
 EXTERIOR STORAGE COMPARTMENTS: 23
 MISCELLANEOUS OTHER: 24



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

Delivery terms: Ask your Sales Representative.

Payment Terms: 50% down payment, 50% net 30.

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

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
1.00		<p><u>CHASSIS/BODY DIMENSIONS:</u></p> <p>26' walk-in van</p> <ul style="list-style-type: none"> • Wheelbase of chassis: 250" • Overall length of apparatus: 431" • Overall apparatus width, rub rail to rub rail: 99" • Overall height of apparatus (loaded): 142" • Interior walkway height raw body: 83" • Interior walkway height finished: 81.5" • Interior walkway length: 312" • Interior raw body width: 96" • Interior finished body width: 87" <p>Final measurements are dependent on body builder, chassis components, axles, tires, frame, suspension, and roof-mounted equipment.</p>
2.00		<u>CHASSIS:</u>
2.01	1	<p>Customer supplied chassis check in.</p> <p>Test all chassis equipment before any upgrades are done.</p> <ul style="list-style-type: none"> - Interior and exterior, structure, locks, lights, electronics, batteries, as applicable. - Chassis fluid levels, batteries
2.02	1	Federal Signal Back-up alarm model 210331.
2.03	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.
2.04	1	<p>Custom fabricated Class III receiver hitch (ball mount and ball not included). Includes:</p> <ul style="list-style-type: none"> • Reese Brakeman® IV digital electronic trailer brake control • 7 pole blade style trailer connector. <p>Note: Trailer hitch is rated for 5,000 lbs; however, towing capacity is limited to maximum vehicle Gross Combined Weight Rating (GCWR).</p>
2.05	1	Stainless steel wheel liners with braided stainless steel valve stem extenders.
2.06	1	Route horizontal exhaust to streetside.
3.00		<u>BODY:</u>
3.01	1	<ul style="list-style-type: none"> • Load space area shall be 83" high x 96" wide x 26' long all aluminum step van body. • Driver sedan door with slider window, door skin shall be chemically bonded to door frame structure reducing the amount of rivets required. Door shall have continuous stainless steel piano hinge and two (2) nylon straps. • Passenger sedan door with slider window, door skin shall be chemically bonded to door frame structure reducing the amount of rivets required. Door shall have continuous stainless steel piano hinge and two (2) nylon straps. • Sedan doors shall have a 0.125" aluminum tread plate step well for 18" skirt depth. • Sedan doors shall have black non-skid tape on all door entry sills. • Sedan doors shall have polished aluminum TriMark flush mounted locking hardware with self-aligning rotary latch and matching key locks. Outside door handles not to exceed 50" from ground.



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
		<ul style="list-style-type: none"> • Aluminum alloy double H wall beam, 6005-T5 alloy, 3" x 3" wide at the base, 1.5" wide at the top, 0.125 wall thickness. Studs feature machined wire pass-throughs, and raised adhesive control features on base. • I-beams shall be chemically bonded to sidewalls eliminating the need for additional rivets. Buck-rivets will be used to fasten the top, bottom and rub rail. Use of two-sided tape is not acceptable. • Body shall have 0.125" strain-hardened aluminum alloy 5052-H36 side panels. The upper panels shall be free of rivets allowing for smooth graphics application. • Skirt supports, 1.5 x 1.5 x 0.125 angle to reinforce skirt edge and hold bottom edge in a straight line. 0.188 x 1.00" flat braces placed at 4' intervals and riveted to lower wall angle and floor to maintain sidewall skirt rigidity. • NFPA 1901 embossed 0.125" aluminum tread plate roof attached to 3" x 1 1/2" x 0.125" extruded aluminum roof bows on 16" centers. Bows are 2" skip welded every 12". Tread plate seams shall be continuous welded. Perimeter of roof shall be chemically sealed. • Lift-up molded fiberglass hood with chrome grill insert. Hood shall have integrated headlamps and turn signal indicators and dual assist gas charged lift shocks. The use of mechanical assist springs is not acceptable. • Extruded aluminum floor with interlocking planks, 1.88" high x various widths, 0.125" top surface. 6005-T5 alloy and temper. Heavy-duty thick-wall extruded planks fore and aft of all floor cutouts and every 5th plank in all other areas. Planks made of 6005-t5 alloy and temper, 0.250" thick top surface. • Bright polished front bumper. • Tinted safety plate glass windshield with driver and passenger sun visors. • Full width 12" deep heavy-duty aluminum rear bumper with center step, painted to match the body. • Integral cab air conditioning and heating system with dash controls. • Velvac heated remote control rear view mirrors with dash controls. Upper mirror has 62-sq.in. of flat surface and lower mirror has 30-sq.in. of convex surface. Mirror has a fold-away arm. • Driver seat shall be Seats Inc. Magnum 200 mechanical suspension seat on fixed pedestal. Seat shall be covered in black cloth and have arm rests, lumbar support, tilt back and 3-point seat belt. • Passenger seat shall be black jump seat with 2-point seat belt. • Intermittent windshield wiper/washer with single heavy-duty windshield wiper motor. • Custom front wheel cutouts for tires. • Aluminum engine box cover with acoustical and thermal insulation. • Acoustical and thermal insulation with heat shield on exterior fire-wall. • Full length skirting. Skirt shall extend 18" down from the bottom of floor extrusions. • All clearance and side marker lights to be LED. • Standard structural warranty of 5 years or 50,000 miles and standard component warranty of 12 months or 12,000 miles. • The vehicle shall be fully sanded on all exterior surfaces with no more than 150 grit to assure removal of imperfections in metal surface. All aluminum shall be chemically etched and primed prior to painting. Base body color shall be oven baked and painted to commercial truck standards.



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
		Note: Specifications are from body manufacturer and are subject to change without notice.
3.02	1	32" wide x 82" high 0.125" aluminum sedan door with 21.5" wide x 25.5" high fixed window. Door shall have continuous stainless steel piano hinge, two (2) nylon door straps and an aluminum drip rail. NOTE: Interior window covering will be a mini blind.
3.03	3	Exterior heavy-duty knurled aluminum grab handle with chrome plated stanchions, installed at entry door.
3.04	1	Interior heavy-duty knurled aluminum grab handle with chrome plated stanchions, installed at entry door.
3.05	3	Automatic LED courtesy light at entry door.
3.06	1	Courtesy light defeat in Intel-I-Touch™ multiplex control screen. Each entry door courtesy light will be automatically deactivated where the corresponding room has the overhead lighting set to night mode.
3.07	1	Lippert Treadlite 24" wide - single - automatic electric steel entry step mounted under entry door. Product features: • Automatic LED ground light • Hold/Cycle switch that allows step to remain extended unless ignition is turned on. NOTE: Step light will be tied into courtesy light defeat.
3.08	1	Lippert Treadlite 30" wide - single - automatic electric steel entry step mounted under entry door. Product features: • Automatic LED ground light • Hold/Cycle switch that allows step to remain extended unless ignition is turned on. NOTE: Step light will be tied into courtesy light defeat.
3.09	1	Whelen Stop/Turn/Tail/Backup light set. Includes two of each of the following: • Whelen M6FCV4 polished chrome vertical housings for four M6 series lightheads. The fourth light head will be an emergency flasher as specified in the DC Emergency Lighting section. • Whelen M6 series LED arrow shaped amber turn signal, model number M62T. • Whelen M6 series LED brake/tail light heads, model number M62BTT. • Whelen M6 series LED back-up light heads, model number M62BU.
3.10	1	Cast Products LP0004-1-B aluminum license plate mounting frame with LED light.
3.11	1	Entire underside shall be undercoated. Includes floor extrusions, step wells and aluminum compartments.
3.12	1	LDV rear mud flaps. Includes anti-sail brackets when required.
3.13	2	Flat floor slide-out room extension fabricated with a structurally rigid welded aluminum tube design with a fully bonded aluminum shell. During deployment an electronic control system automatically expands the room extension and lowers the floor to flush position. Features: • Electric over hydraulic control system programmed to lower the slide out to floor height after full extension.



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
		<ul style="list-style-type: none"> • Awning that automatically extends and retracts over the top of the room to protect from weather and debris. • Full perimeter double rubber bulb seal with an additional seal in the fully extended and fully retracted positions. • No track or hardware shall be attached to the ceiling of the body. <p>NOTE: Slide out up to 96" length x 30" deep (full extension of 26").</p>
3.14		Ignition Interlock to prevent vehicle from starting when any of the external extension devices are deployed.
3.15	4	Flashing warning light for slide out. NOTE: Amber LED color.
4.00		<u>PAINT / GRAPHICS:</u>
4.01		Body base color shall be white.
4.02		Body base paint shall be a commercial single stage white color.
4.03	1	4-inch wide reflective stripe on the exterior back and sides of the vehicle.
4.04	1	Custom computer-generated non-reflective vinyl graphics per customer specifications. Includes up to seventy 8"-10" letters and up to forty-five 3"-6" letters. All lettering can be shaded or outlined.
4.05	5	Custom computer-generated non-reflective vinyl shield. Customer shall supply true vector artwork required to produce shield. NOTE: Customer is to supply vector file format artwork (ai, .eps True Vector File) to LDV to produce graphics. LDV will provide printing, material and install of graphics.
5.00		<p><u>INTERIOR:</u></p> <ul style="list-style-type: none"> • Wall Covering Front/Rear rooms: Chrome carpet • Wall Covering Middle room: Wilsonart laminate Satin Stainless 483 • Bulkheads - Wilsonart laminate Satin Stainless 483 • Control console cabinet – Black laminate • Ceiling: <ul style="list-style-type: none"> ○ Center (ductwork) #HAT2-C0111 Charcoal Gray Texture Powder Coated ○ Outside Silver Mist carpet • Trim: #HAT2-C0111 Charcoal Gray Texture Powder Coated • Floor Covering: #150 Onyx PVC Flooring • Office Chairs: Black • Cabinets: #HAT2-C0111 Charcoal Gray Texture Powder Coated Aluminum • Powdercoat color for slideout valance and interior door panel <ul style="list-style-type: none"> ○ #HAT2-C0111 Charcoal Gray Texture Powder Coated • Vinyl/fabric coverings: <ul style="list-style-type: none"> ○ Seat bottom to be stock Black Vinyl. ○ Seat back to be Ultraleather Dwell 570-5635 Basalt back • Counters and Tables: #4879-38 Steel Mesh Laminate with GRAY T-molding <p>Note: Manufacturer reserves the right to substitute equivalent materials.</p>



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
6.00		<u>DRIVER / PASSENGER CAB AREA:</u>
6.01	1	Walk-in van custom cab area finishing. <ul style="list-style-type: none"> • Cover cab doors with aluminum panels powder coated. • Heavy-duty rubber grab handle on each door. • Panels covered with vinyl or fabric above driver and passenger doors. • Vehicle height sign on dash. • Insulated black rubber mat in driver and passenger toe plate area. • Insulate walls in kick plate area and install black carpeted panels. • 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.
6.02	1	Work area on passenger side covered with laminate to match rear countertops and trimmed with vinyl T-molding.
6.03	1	Custom fabricated console to house electrical distribution components and control panels shall be located in the overhead console above the windshield. The entire console shall be constructed of 3/4" plywood. The face shall be finished with laminate the bottom shall be covered with vinyl.
6.04	1	Red/Clear LED dome light with 3-position switch, red/off/white.
6.05	1	Brigade Backeye 360 Select surround surveillance system with 7" LCD monitor.
6.06	1	AM/FM stereo with Bluetooth and one (1) pair of 6" x 9" speakers.
6.07	1	Blackout curtains with magnetic securement for all cab area windows. Curtain specs: <ul style="list-style-type: none"> • Woven fabric made of pigmented and acrylic top coated 45% polyester / 55% cotton fabric • Tensile Strength: 283 lbs. x 214 lbs. • Manufacturer's 5-year limited warranty • Seams shall be double stitch/single fold • Meets California State Fire Marshall requirements for flame retardancy - Title 19, CPAI-84 (Section 6), and FMVSS-302 NOTE: Blackout curtain color will be Grey
7.00		<u>WALLS, CEILING AND FLOOR:</u>
7.01		Insulate walls with a minimum of 2-1/2" of fiberglass insulation. Cover interior body side posts with 1/2" plywood sub wall.
7.02		Cover sub wall with ribbed loop pile carpet.
7.03		Cover sub wall with Wilsonart laminate.
7.04		Insulate ceiling with a minimum of 2-1/2" of fiberglass with an R-11 rating. <ul style="list-style-type: none"> • Cover interior roof beams with 1/2" plywood. • Modular panel design allows for manageable future additions and repairs. • Plywood Panels covered in acoustical fabric.
7.05		Floor underlayment to be 5/8" exterior grade tongue and groove structural plywood, 6 ply, face veneer plugged and sanded.



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
7.06		Lonseal Loncoin II Flecks non-skid commercial grade PVC flooring. The flooring shall be continuous, one piece full length, full width, no seams.
7.07		Vinyl cove molding (mop board) at base of wall, 2-1/2" high. Installed where required.
7.08	2	Flush pocket door installed on heavy-duty aluminum c-channel track with two (2) three-wheel roller trucks and soft open/close feature. Pocket door shall have recessed handle and magnetic closure to keep the door open/closed.
7.09		All bulkheads shall be covered with materials to match walls. Trim exposed edges of bulkheads with rounded anodized aluminum trim where applicable.
7.10	1	Cover load space door with powder coated aluminum panel with heavy-duty rubber grab handle. NOTE: Interior window covering will be a mini blind.
7.11	1	Hehr Street side mounted 36" wide x 24" high flush mount deep-tint horizontal sliding egress window with screen. NOTE: Interior window covering will be a mini blind.
8.00		<u>GALLEY:</u>
8.01	1	Microwave oven, minimum 1.0 cu. ft..1000-watt. NOTE: Current model is Panasonic NN-SU656B 1.3 Cu. Ft. Black Countertop Microwave Oven
8.02	1	KEURIG K-Duo Plus Single Serve & Carafe Coffee Maker • 12 Cup Thermal Carafe • Use Ground Coffee or KCup & Reg Pods • 14.19" H x 7.68" W x 15.88" D (17.5" top is open)
8.03	1	Norcold model DE105 12Vdc/120Vac combination refrigerator/freezer. Features: • 3.3-cu.ft. capacity • Two white powder-coated wire shelves with raised lip • Dual clear door bins • LED interior light
9.00		<u>SEATING:</u>
9.01	6	Space Air Grid office chair 5560 black with armrests, five caster spider base, and adjustable height.
9.02	6	Securement strap with buckle installed under counter to secure office chair.
9.03	1	Upgrade from passenger Jump Seat to a Magnum 200 mechanical suspension seat on fixed pedestal. Seat shall be covered in black cloth and have arm rests, lumbar support, tilt back and 3-point seat belt.
9.04		Fabricate and install fixed bench seating with removable cushions as shown on drawing. Bench seat cushions shall be covered in heavy-duty vinyl.
9.05		<u>BENCH SEAT REQUIREMENTS:</u> • 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.



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
		<ul style="list-style-type: none"> • Foam shall be bonded to plywood backer with industrial grade adhesive. • Attachment of fabric/vinyl to backer shall utilize industrial grade upholstery staples.
10.00		CABINETS:
10.01		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 with gas spring lift supports.
10.02	4	Dry erase writing surface on overhead cabinet door.
10.03	1	LED light with on/off switch, mounted under overhead cabinet. NOTE: Galley
10.04	7	Key lock on drawer.
10.05	4	Key lock on cabinet door.
10.06	1	Slide-out printer tray.
10.07	8	Magnetic dry erase board framed in aluminum. Includes aluminum clip frame for easy board replacement, sized as required. NOTE: Locate: (1) Each Street side slide out, side walls (1) Each on Curb side slide out, side walls (1) Street side, front facing pocket door bulk head (1) Curb side, front facing pocket door bulk head (2) Rear room, Street side above bench seating (1) Rear room, rear wall
10.08	1	Cut behind framed white dry erase board
10.09	4	FRP shelf up to 24" wide with 2" lip at front edge.
10.10	1	Aluminum box pan shelf up to 36" wide. NOTE: Shelf for UPS above printer
10.11		Closet shelves shall be infinitely adjustable using mini B-line track and hardware. NOTE: Street side closet
10.12		Countertops shall be covered in 0.040" Wilsonart laminate. All exposed edges shall be covered with heavy duty flexible PVC T-molding.
10.13		Removable table covered in 0.040" Wilsonart laminate. All exposed edges shall be covered with heavy duty flexible PVC T-molding.
10.14	6	Computer cable pass-thru grommet in counter.
10.15	1	Install a key display board inside overhead cabinet and clearly tag all keys for the vehicle as to their purpose.



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
		NOTE: Ship Loose
11.00		<u>HVAC SYSTEM:</u>
11.01	1	Fan-tastic Vent model 1450 3-speed reversible 12" power roof ventilator.
11.02	4	Ducted low profile rooftop air conditioner controlled through multiplex control system. Includes: <ul style="list-style-type: none"> • 13,500 nominal Btu/hr air conditioner with condensate pump. • Chill Grille Assembly with 6,000 Btu/hr heat strip • Louvered Ceiling Vents, as required NOTE: Locate: (2) Front Room (1) Middle Room (1) Rear room
11.03	2	Broan model 174 wall mount 5,120 Btu/hr electric heater. NOTE: (1) Front room (1) Rear room
12.00		<u>AC ELECTRICAL SYSTEM:</u>
12.01	1	Power Tech 20-kW 120/240Vac liquid-cooled diesel generator with air bag mounts installed in a custom fabricated compartment. Generator features: <ul style="list-style-type: none"> • Tier 4F Emissions • USTC Certified Manufacturer • Warranty: 2 years from date of purchase, or 3000 hours whichever comes first, or 36 months from the date of manufacture. • Four point air bag mounting system • Four-cycle water cooled diesel engine • Radiator cooled, direct mounted • High-coolant temp and low oil pressure shutdown sensors • Spin-on fuel and oil filter • Single side service • Typical Gallon Per Hour fuel consumption: 25% load = 0.45, 50% load = 0.90, 100% load = 1.80 Compartment shall be constructed to the following specifications: <ul style="list-style-type: none"> • 0.187" aluminum with all welded seams. • 2" deep 0.125" aluminum box pan doors and 0.125" aluminum frames. • Door frames riveted to the body and welded to the compartments. • Stainless steel door hinges attached with stainless steel machine screws. • Flush mounted door handles with slam latches. • 0.100" aluminum treadplate panels on interior door surfaces. • Gas charged lift/support cylinders to hold doors open at 90°. • Industrial grade neoprene gasket door seals. NOTE:



180 Industrial Drive
Burlington, WI 53105 USA
Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
		Generator exhaust shall be routed to the street side of the vehicle.



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
12.02	1	<p>ACData surge suppressor for protection of entire AC power system.</p> <p>Product features:</p> <ul style="list-style-type: none"> • UL listed: UL1449 3rd Edition • LED visual verification of status
12.03	1	<p>LDV exclusive Intel-I-Touch™ vehicle automation control system.</p> <p>A multiplexed vehicle automation system must be incorporated into a common touch screen(s) that is custom programmed to monitor and control onboard systems as described throughout the specifications. The automation system software must allow simultaneous distribution of information to multiple onboard control/monitoring stations and the software must be updateable and configurable as required. This system is mandatory 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 includes error detection protocols and troubleshooting features.</p> <p>Features include:</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. • Interior and exterior lighting control • Automatic power transfer switches • Automated startup and shutdown procedures • Seamless control of generators, lighting, awnings and additional devices • Mast control • Safety interlocks • Battery saver feature • Generator Service Alerts <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 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> <p>NOTE: Touch screen located above windshield</p>
12.04	1	<p>Additional 10" LCD touch screen with custom graphics for control and monitoring systems. All touch screens provide complete control and monitoring of vehicle systems.</p> <p>NOTE: Locate: Middle room, above entry door</p>
12.05	1	<p>3" Touch panel for dedicated local control and monitoring of specific vehicle automation system features. Includes control layout and indicators where applicable.</p> <p>NOTE: Location: Exterior TV compartment</p>



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
12.06	1	3" Touch panel with numeric display for dedicated local control and monitoring of specific vehicle automation system features including room HVAC. Display shows current room temperature and HVAC setpoint when adjusted. Includes control layout and indicators where applicable. NOTE: Location: Rear room.
12.07		Storage Mode maintains the vehicle in a ready-to-deploy condition. Battery chargers, specified outlets, and other pre-determined equipment is powered. HVAC is maintained at a storage mode setting to prevent freezing in the winter or overheating in the summer. The generator can be set to automatically start in the event of a loss of shore power. Other items as necessary can be made available in Storage Mode.
12.08		Travel Mode places the vehicle in a ready-to-travel condition based on vehicle application and equipment. In most cases this includes: starting the generator and transferring off of shore power, turning on HVAC and adjusting temperature to normal operating setpoints, stowing all equipment for travel, powering up communication gear. Travel Mode is a custom programmed, automated process similar to the Auto Startup and Auto Shutdown.
12.09		Reduced Lighting Mode is white ceiling lighting in each room have the option of All-On or Half-On.
12.10	1	Kussmaul Auto Eject 20, 20A-120Vac shore power inlet with 25-ft. 20A-120Vac shore power cord. #091-20WP-120RD. NOTE: Streetside front
12.11	1	Marinco 100A-125/250Vac waterproof shore power inlet, 25-ft. 100A-125/250Vac shore power cord and 6-ft. 100A-125/250Vac pigtail. NOTE: Streetside front
12.12	8	20A-125Vac duplex receptacle with dual USB charging ports [one (1) Type A and one (1) Type C]. Receptacle is not dedicated to any installed equipment. NOTE: Locate: (1) at Each workstation [Total 6] (1) front passenger workstation (1) at rear street side, lower bench seat base
12.13	3	20A-125Vac GFCI duplex receptacle. These receptacles are not dedicated to any installed equipment. NOTE: Locate: (1) Galley area (1) in Rear exterior street side pass through box (1) Exterior TV compartment
12.14	2	30A-120 Vac receptacle in electronics rack for UPS. NOTE: (1) Street side rack (1) Curb side rack



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
12.15	2	<p>20A-125Vac exterior GFCI duplex receptacle.</p> <p>NOTE: Receptacle will be installed with a weatherproof cover. (1) Rear street side (1) Rear curb side</p>
12.16		<p>Wire chase wire management raceway system located as shown on drawing. Product features:</p> <ul style="list-style-type: none"> • Satin anodized finish. The finish resists rust, corrosion and fading. Material extruded from 6063-T5 aluminum alloy. • Removable dual cover. Makes wiring easy and accessible and provides maximum flexibility for adding or relocating outlets and circuits.
12.17	2	<p>APC Smart-UPS 3,000VA rack mount UPS, SRT3000RMXLA (or current model). Product features:</p> <ul style="list-style-type: none"> • 3,000VA/2,700W output capacity • 120V output voltage • (8) NEMA 5-20R and (1) NEMA L5-30R output receptacles • Typical Backup Time at Half Load 19.2 minutes (1125 Watts) • Typical Backup Time at Full Load 5.7 minutes (2250 Watts) • Dimensions: 3.35"H x 17"W x 25"D <p>NOTE: Locate: (1) Curb side SRSR Rack -UPS to power components in Rack (1) Street side rack - UPS to power outlets at workstations for PC's and Monitors and rack components</p>
12.18	6	<p>Red specification grade 20A-125Vac duplex receptacle with stainless steel wall plate located as shown on drawing. These receptacles are dedicated to the UPS/Inverter as specified elsewhere in this document.</p> <p>NOTE: Locate: (1) Each at workstations, below counter top [Total 6]</p>
12.19		<p><u>AC WIRING REQUIREMENTS:</u></p> <ul style="list-style-type: none"> • All AC main wiring shall be stranded THHN wire and run in non-metallic liquid tight conduit. • All AC branch circuit wiring shall be stranded THHN wire (AWG 12 minimum) and run in non-metallic liquid tight and ENT conduit. • All electrical circuits and appliances shall conform to applicable national electrical codes.
13.00		<p><u>DC ELECTRICAL SYSTEM:</u></p>
13.01	1	<ul style="list-style-type: none"> • Six (6) Lead acid deep-cycle 6Vdc batteries. Batteries shall be installed underbody in slide out weather resistant compartment. Four (4) batteries will be separated for auxiliary equipment and two (2) batteries will be for communications equipment. • Three (3) electronic converter/chargers, 80 amp minimum output each installed underbody in weather resistant climate controlled. Compartment to draw ambient air from interior of truck and will have thermostatically controlled exhaust fan to circulate warm air to exterior (no exceptions). Converter/charger features:



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
		<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. <p>• All DC electrical and metering switched and monitored through the multiplex system.</p>
13.02	18	Light, Orion 6" LED, neutral white with polished bezel and voltage regulation.
13.03	8	Light, Orion 6" LED, neutral white / red with polished bezel and voltage regulation.
13.04	8	Whelen M9LZC Gradient LED Scene Light with chrome flange. NOTE: Locate: (3) Street side (3) Curb side (2) Rear
13.05	6	Whelen PEL2C LED light with chrome housing. NOTE: Three (3) Street side, Three (3) Curb side
13.06	4	12VDC dual USB power port. NOTE: Locate: (2) at Exterior TV compartment (1) at drivers area (1) at Rear curb side exterior pass through box
13.07		<p><u>12VDC WIRING REQUIREMENTS:</u></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 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). • Circuit breaker functions shall be identified by engraved or printed labels. • 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



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
		shall be used to protect both wiring and wire looms. <ul style="list-style-type: none"> • All wire bundles shall be tied with trimmed nylon ties. • 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		<u>EMERGENCY LIGHTING / SIRENS:</u>
14.01	1	Whelen 295SLSA6 siren with 9 low current lighting control switches. California Title 13 compliant. NOTE: Slide Bar Positions Control: <ol style="list-style-type: none"> 1. Rear (Upper and Lower) 2. Rear (Upper and Lower), All Upper, Front Wall or "Light bar" 3. All
14.02	1	Whelen SA315P high performance speaker.
14.03	1	Whelen TLIR ION-T- Series™ Linear Super-LED® Red with clear outer lens & TIONFC chrome flange. NOTE: Street side Grille -Red light to be set to steady burn
14.04	1	Whelen TLIB ION-T- Series™ Linear Super-LED® Blue with clear outer lens & TIONFC chrome flange. NOTE: Curb side Grille
14.05	9	Whelen M6 series, M6RC (or current model), Linear Super-LED lighthouse with internal flasher, RED LED's with CLEAR outer lens. Includes M6FC chrome flange. NOTE: Locate: <ul style="list-style-type: none"> (2) Above windshield (2) Street side (2) Rear (1) Tail light housing (2) Curb
14.06	9	Whelen M6 series, M6BC (or current model), Linear Super-LED lighthouse with internal flasher, BLUE LED's with CLEAR outer lens. Includes M6FC chrome flange. NOTE: Locate: <ul style="list-style-type: none"> (2) Above windshield (2) Street side (2) Rear (1) Tail light housing



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
		(2) Curb
14.07	1	Custom fabricated bracket to mount M6 series light above windshield, painted to match body.
15.00		AUDIO / VIDEO:
15.01	6	LG 24" Black 720P LED HDTV - 24LM530S-PU Features: <ul style="list-style-type: none"> • 720P resolution • (2) HDMI inputs • (2) Speakers NOTE: Locate: (1) at each workstation [Total 6]
15.02	6	ASUS ProArt Display PA329CV 32" 16:9 Adaptive-Sync UHD HDR IPS Monitor <ul style="list-style-type: none"> • 3840 x 2160 UHD Resolution @ 60 Hz • (2) HDMI, (1) Display port • Vesa Mount 100 x 100mm • Dimensions: 16.86" x 28.63" x 2.67" NOTE: Locate: (1) at each workstation [Total 6] Monitor to be centered in between Tv's located at workstations
15.03	1	Samsung 55" QLED TV (QN60Q60BAF) with wall mount bracket. Product features: <ul style="list-style-type: none"> • Resolution 4K • (3) HDMI, (2) USB • (2) Speakers • DTV Tuner/ATSC / Clear QAM • Dimensions: 53.1"(W) x 30.6"(H) x 1"(D) Weight 41.01lbs NOTE: Locate: Exterior curb side TV compartment
15.04	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"> • Internal flip down work surface • LED strip light (illuminates when door is opened) • Gas charged lift support and locking latch NOTE: <ul style="list-style-type: none"> • 55" Samsung TV • 2 HDMI, one input, one output • 3" intel-I touch pad • Extron control pad • (2) Cat6 network ports • Duplex receptacle • Dual 12V, with USB charger • (1) APX8500 radio



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
15.05	1	Axis camera station S2208 standalone NVR. All-in-one 8-channel, 4TB, high definition recorder with integrated switch.
15.06	1	Wireless keyboard and mouse combo with USB dongle.
15.07	1	Prewire and make installation provisions for customer owned DSS receiver, does not include rack mount kit.
15.08	1	Axis Communications four camera perimeter surveillance system with T8705 video decoder <u>One (1) F9114 Box connect up to 4 camera sensors:</u> <ul style="list-style-type: none"> • Full HD 1080p Video • Up to 4 Axis Sensor Units Supported • H.264 Compression <u>Four (4) F2105-RE camera sensor lens:</u> <ul style="list-style-type: none"> • 1080p resolution 1920 x 1080 • Lens F2.0, 3.1mm with 108° horizontal field of view and 58° vertical field of view • Low light performance • Color • Fixed iris • Fixed focal Mounted on exterior wall.
15.09	1	SD Memory Card for IP camera. The SD card shall record IP camera allowing it to be downloaded and viewable via an IP address. NOTE: 256 GB SD Card
15.10	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.
15.11	1	Extron DXP 1616HD 4K PLUS 16X16 HDMI Matrix Switcher. 60-1497-01 NOTE: INPUTS: (13) (2) Mast cameras (1) Perimeter Camera (1) Future DSS receiver (1) Extron Sharelink (6) HDMI Inputs at workstations #1-6 (1) HDMI Input in Exterior workstation (1) HDMI Input at Exterior input box OUTPUTS: (6) 24" TV (4) 32" Monitor's (1) 55" Exterior TV (1) HDMI output at Exterior workstation (1) HDMI output at Exterior input box
15.12	3	Extron MKP 2000 X-Y Remote Control Panel for Extron Matrix Switchers. NOTE: Locate: (1) Front room



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
		(1) Rear room (1) Exterior TV compartment
15.13	1	Extron ShareLink Pro 500 Series Wireless Collaboration Gateway Key Features <ul style="list-style-type: none"> • Wirelessly share content from personal mobile devices • Supports Microsoft Windows® and OS X® computers as well as Apple® and Android™ smartphones and tablets • Integrated dual band wireless access point at 2.4 GHz or 5 GHz • Provides full screen mirroring for Apple iOS devices1 • Dedicated mobile app, MirrorOp® for Extron ShareLink™, for reliable iOS and Android content sharing
16.00		<u>MAST AND MAST MOUNTED EQUIPMENT:</u>
16.01	1	Fireco 2200 series heavy-duty non-locking telescoping pneumatic mast. Mast features: <ul style="list-style-type: none"> • 265 lb. max top load capacity • 26' 2" extended height • 6' 1" nested height Includes: <ul style="list-style-type: none"> • KEY-WAY breakaway nylon key prevents tower rotation. Easily replaceable. • Air safety valve for over pressure release and condensation drainage. • Water drainage holes to avoid freezing at low temperatures. • Interlock to prevent vehicle from being driven with mast raised. • Fireco tower does not require routine lubrication. • Mast cap covers the top of all tower sections when the tower is in the retracted position keeping dirt and moisture out of the tower when stowed.
16.02	1	Thomas Ultra Air-Pac 1/2-hp compressor with 2 gallon air tank.
16.03	1	Custom fabricated 0.125" aluminum Nycoil cylinder painted to match body color.
16.04	1	Custom fabricated bracket on mast to mount two individual camera systems. NOTE: Mast mount (2) CAT6 for mast cameras (2) CAT6 Spares (1) Power for look up light
16.05	1	Mast lookup light mounted on mast.
16.06	1	Weatherproof mast up/down control switch on exterior of vehicle.
16.07	2	AXIS Q6318-LE PTZ Dome Network Camera <ul style="list-style-type: none"> • 4K UHD and 31x optical zoom • Axis Sharpdome technology with Speed Dry • Optimized IR with power-efficient, long-life 850 nm IR LEDs, range of reach 300 m (984 ft) or more depending on the scene • Built-in laser that provides laser focus for precise focus and quick-zoom functionality, it allows you to easily follow fast-moving objects



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
16.08	2	Axis T8705 Video Decoder <ul style="list-style-type: none"> • Enables digital monitors to connect to and display live video from Axis network cameras • HDTV 1080p HDMI video decoder • Sequence and Multiview (up to 16 cameras)
16.09	2	SD Memory Card for IP camera. The SD card shall record mast camera allowing it to be downloaded and viewable via an IP address. NOTE: 256GB
17.00		<u>RADIOS:</u>
17.01		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.
17.02	8	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 Carlon Carflex ENT conduit. • 12Vdc power routed to radio transceiver location. NOTE: Customer supplied radios and locations: Motorola APX-8500 all band single antenna radios (1) Cab area (2) at street side workstations (2) at curb side workstations (2) at rear curb side workstations (1) Exterior TV compartment
17.03		Install hinged panels under countertops to conceal radio transceivers where applicable.
17.04	1	Fabricate and install 3" x 3" square aluminum tubing antenna raceway on the roof of the vehicle. Antenna raceway will penetrate the roof on each side of the truck at radio box locations and in the overhead console location. Includes: <ul style="list-style-type: none"> • 3" high x 3" long aluminum access cover at each antenna base location on the side of the tubing for access to antenna base and coax cable. • Access covers with watertight gasket and attached with four (4) stainless steel machine screws. Raceway tube to have nut-serts installed for access cover attachment. • Carlon Carflex ENT conduit routed from antenna raceway penetration location to radio transceiver locations.
17.05	9	Magnetic microphone holder. Magnetic Mic MMSU-1.



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
18.00		COMPUTER NETWORK AND EQUIPMENT:
18.01	19	RJ-45 Cat6 computer network jack with Cat6 cable routed through Carlon Flex-Plus ENT conduit or raceway (as applicable). NOTE: Network runs will be tagged at each end to facilitate future trouble shooting, expansion, or modification. Locations: <ul style="list-style-type: none"> • Two (2) @ workstations #1-6 (Qty. 12) • One (1) @ printer • Two (2) @ the passenger seat area • Two (2) in exterior TV compartment • Two (2) in the exterior input box
18.02	1	Leviton 69270-U48 (or current model) 48-port Cat6 rack mount patch panel.
18.03		Certified 18" Cat6 patch cord. As Required.
18.04		Certified 36" Cat6 patch cord. As Required.
18.05	1	Cable Certification Report confirming that network wiring complies with Cat6 specifications.
18.06	1	HP Color LaserJet Pro Multi-Function Printer (MFP) M479FDW Product features: <ul style="list-style-type: none"> • Black/white or color print, copy, scan, and fax capable • 1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network; 802.3az(EEE) 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio • Dimensions (W X D X H) 16.8 x 25.7 x 16.3 in; 51.6 Lbs. NOTE: Located: Curb side
18.07	6	Install customer supplied computers. Install includes mount and Dual USB cables run from computer to wall plate. NOTE: Locate: (1) each at Workstations #1-6
18.08	1	Cradlepoint E3000 cellular router with WiFi (5G Modem) and 1-year NetCloud Enterprise Branch Essentials Plus Advanced Plan. NOTE: If Cradlepoint brand, info requirement to transfer device support: <ul style="list-style-type: none"> • Name of Company/Agency - • Physical address - • Persons Name - • E-mail address
18.09	1	Cradlepoint MC400 5GV Wireless Cellular Modem (BF-MC400-5GB) for E300/E3000 Enterprise Branch Routers.
18.10	1	Cellular modem antenna with GNSS. Airgain CENTURION Next 9 IN 1 High Performance External IP67 Antenna for LTE and 5G. 4x Cellular (600 MHz-6 GHz), 4x WIFI and GNSS, Threaded-Bolt Mount, 15 FT Cabling With SMA Connectors for Cell/GNSS, and RP-SMA for WIFI, Black.



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
18.11	1	Cellular modem antenna with GNSS. Airgain CENTURION Next High Performance External IP67 Antenna for LTE and 5G. 4x Cellular (600 MHz-6 GHz), Threaded-Bolt Mount, 15 FT Cabling With SMA Connectors for Cell, Black.
19.00		<u>MISCELLANEOUS ELECTRONICS:</u>
19.01	1	Middle Atlantic Products, Inc. MRK-4026 forty-space 19" wide x 26.5" depth (24" useable depth) open framed electronics equipment rack with caster base. Rack can easily slide out from its fixed position to allow side access to rack equipment. NOTE: Rack located street side
19.02	1	Middle Atlantic VFD-40 Vented front door with Thumb Latch (No Key Lock).
19.03	1	Middle Atlantic MW-4FT top fan panel, with two (2) 50 cfm ventilation fans, QFAN.
19.04	3	Middle Atlantic PD-815SC-NS 15 amp power strip with eight (8) outlets. Includes PB-XS rack mounting bracket.
19.05	1	2" box pan door and door frame fabricated from 0.125" aluminum installed in body to allow exterior access to Middle Atlantic equipment rack. Includes key lock and gas spring. NOTE: Street side rack
19.06	1	Custom fabricated mounting system to secure Middle Atlantic SRSR-4-18 (or current model) eighteen (18) space 19" wide x 26.5" depth (24" useable depth) open framed EIA electronics equipment rack with sliding rail system and swivel base. Rack to easily slide out and swivel from its fixed position allowing full access to rack mounted equipment. 250lb weight limit. NOTE: Rack located curb side.
19.07	1	Middle Atlantic FTA-3 1 space fan tray, with three (3) 69 cfm ventilation fans.
19.08	3	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. NOTE: Locate: (1) Street side, workstation #2 (1) Curb side, workstation #4 (1) Curb side, rear workstation #5
19.09	3	Shroud with weatherproof pass-through hatch installed in the door of the input box.
20.00		<u>EXTERIOR STORAGE COMPARTMENTS:</u>
20.01	1	Double door underbody storage compartment with approximate interior dimensions up to 15" high x up to 72" wide x 25" deep constructed from 0.125" aluminum with all welded seams. NOTE: Locate: Street side



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
20.02		<p>Compartments listed above will be constructed to the following specifications:</p> <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 an LED light that illuminates when the door is opened. <p>Compartment doors will be constructed to the following specifications:</p> <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 doors shall be sealed with industrial grade neoprene gasket.
21.00		<u>MISCELLANEOUS OTHER:</u>
21.01	1	<p>Girard Nova motorized retractable lateral arm awning. Features:</p> <ul style="list-style-type: none"> • Dual-pitch awning with up to three lateral arms for superior strength, • AC electric powered motor with crank handle/manual override • Sensor that will retract the awning to prevent damage from the wind
21.02	1	Rooftop lateral arm awning mounting bracket.
21.03	1	<p>15" wide roof access ladder mounted on rear. Ladder features:</p> <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
21.04	1	<p>Heavy-duty Quadra Mfg. Bigfoot® four point fully automatic one-touch leveling system. Includes:</p> <ul style="list-style-type: none"> • Four (4) QEII-24 jacks with 17,000-lb. capacity each, 24" long with 18" stroke • Air ride dump valve • Fully automatic control panel with manual feature • Safety interlock when jacks are deployed
21.05	1	Set of four (4) Super Dolly Pads high density polypropylene, injection molded yellow colored for use with leveling system jacks. Pads measure 15" x 17" x 1" thick with a grab strap on one side.
21.06	1	5 pound dry chemical fire extinguisher.
21.07	3	Battery powered combination Carbon Monoxide and Smoke alarm.
21.08	1	<p>Complete manual set, including the following (as applicable):</p> <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. • Chassis and generator maintenance and service logs. • Battery maintenance information.



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive
Burlington, WI 53105 USA

Phone: 800-558-5986
Fax: (262) 763-0156
Direct: +1 (262) 763-0147
www.ldvusa.com

Item	Qty	
		<ul style="list-style-type: none"> • 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.
21.09	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"> • 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 DVR's, TV's, etc. • Awning operation
21.10		<p>LDV warranty of one (1) year/12,000 miles, whichever comes first, for manufacturer's defects in materials and workmanship. Refer to LDV warranty statement for details of warranty coverage.</p>
21.11		<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"> • 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. 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>