



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:**

MURRIETA PD (CA)

MOBILE COMMAND CENTER

LDV PROPOSAL # C40MCC-35992-23

~~June 28, 2024~~

August 19, 2024 (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

PRICING PAGE:

(HGAC contract AM10-23)

Total price per unit as specified, FOB Origin	\$1,587,375.00
Discount amount	-\$58,733.00
HGAC discounted price for 1 unit as specified	\$1,528,642.00

Contract Administration Fee - HGAC	\$2,000.00
HGAC discounted price for 1 unit as specified with Contract Admin Fees	\$1,530,642.00
Delivery charge to: Murrieta, CA	\$8,560.00

Total price per unit	\$1,539,202.00
-----------------------------	-----------------------

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		<u>CHASSIS/BODY DIMENSIONS:</u>
1.01		<p>Freightliner M2 – 106 Tandem Axle Chassis with a 29'6" – 102" Wide Dry Van Body</p> <ul style="list-style-type: none"> • Chassis Wheelbase: 318" – Cab to Axle: 252" • Overall length (bumper to bumper): 476" • Overall width (rub rail to rub rail): 102" • Overall height (loaded): 154" • Interior finished height: 81.5" • Interior finished length: 354" • Interior finished width: 92"
2.00		<u>CHASSIS:</u>
2.01	1	<p>Freightliner M2 106 Plus Conventional Cab, Tandem rear axle truck chassis. 56,000-lb. GVWR with rear air ride suspension and air brakes.</p> <p><u>ENGINE:</u></p> <ul style="list-style-type: none"> • Cummins L9 360EV HP @ 2200 RPM, 2200 GOV, 1150 LB/FT @ 1200 RPM <p><u>ENGINE EQUIPMENT:</u></p> <ul style="list-style-type: none"> • 12v 240 amp 40-SI brushless pad alternator • (2) group 31, 12-volt maintenance free 2000 CCA threaded stud batteries • Single battery box frame mounted LH side under cab • Positive and negative posts for jumpstart • 18.7 cfm air compressor with internal safety valve • GVG, fire and emergency service vehicles engine warning • Cummins engine integral brake with variable geometry turbo on/off • RH standard horizontal tailpipe • 6-gallon diesel exhaust fluid tank • Antifreeze to -34f, OAT • Gates blue stripe coolant hoses or equivalent • 1000 Watt/115-volt block heater • 12v 38MT HD starter with integrated magnetic switch <p><u>TRANSMISSION:</u></p> <ul style="list-style-type: none"> • Allison 3000 EVS automatic transmission with PTO provision <p><u>TRANSMISSION EQUIPMENT:</u></p> <ul style="list-style-type: none"> • Magnetic plugs, engine drain, transmission drain, axle(s) fill and drain • Push button electronic shift control, dash mounted • Water to oil transmission cooler, in radiator end tank • Transmission oil check and fill with electronic oil level check • Synthetic transmission fluid <p><u>FRONT AXLE AND EQUIPMENT:</u></p> <ul style="list-style-type: none"> • 16,000# Drop single front axle • Meritor 16.5x6 Q+ cast spider cam front brakes, double anchor, fabricated shoes • Fire and emergency severe service, non-asbestos front lining • Front oil seals • Automatic front slack adjusters • TRW TAS-85 power steering • Synthetic 75w-90 front axle lube



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	
		<p><u>FRONT SUSPENSION:</u></p> <ul style="list-style-type: none">• 16,000# Taperleaf front suspension• Front shock absorbers <p><u>REAR AXLE EQUIPMENT:</u></p> <ul style="list-style-type: none">• 40,000# R-series Tandem rear axle• 4.88 Rear axle ratio• (1) Interaxle lock valve for tandem or tridem drive axles• Meritor 16.5x7 Q+ cast spider cam rear brakes, double anchor, fabricated shoes• Fire and emergency severe service non-asbestos rear brake lining• Rear oil seals• Automatic rear slack adjusters• Synthetic 75w-90 rear axle lube <p><u>REAR SUSPENSION:</u></p> <ul style="list-style-type: none">• Airliner 40,000# Extra duty rear suspension• Airliner high position ride height• Manual dump valve for air suspension with indicator light• Rear air suspension dump valve autofill with ignition off or >5 mph• Dual air rear suspension leveling valves• Rear shock absorbers - two axle (tandem) (air ride suspension) <p><u>BRAKE SYSTEM:</u></p> <ul style="list-style-type: none">• Air brake package• 4S/4M ABS• BW AD-9 brake line air dryer with shield, heater and integral reservoir• Air dryer frame mounted• Steel air brake reservoirs• Pull cable on wet tank, petcock drain valves on all other air tanks <p><u>FRAME:</u></p> <ul style="list-style-type: none">• 7/16"x3-9/16"x11-1/8" steel frame• 1/4" (6mm) C-Channel inner frame reinforcement <p><u>CHASSIS EQUIPMENT:</u></p> <ul style="list-style-type: none">• Three-piece 14 inch chromed steel bumper with collapsible ends• Front tow hooks - frame mounted <p><u>FUEL TANKS:</u></p> <ul style="list-style-type: none">• 50-gallon rectangular aluminum fuel tank - RH• 50-gallon rectangular aluminum fuel tank - LH• Length of auxiliary pickup tubes (generators, furnaces etc.) shall prevent these devices from using more than 75% of vehicle's fuel tank capacity• Polishing of fuel/hydraulic tank(s) with painted bands• Fuel tank(s) forward• Polished stainless steel step finish• High temperature reinforced nylon fuel line <p><u>TIRES:</u></p> <ul style="list-style-type: none">• Michelin X Line Energy Z 315/80R22.5 20 ply radial front tires (or current model)• Michelin X Multi D 275/80R22.5 14 ply radial rear tires (or current model)



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	
		<p><u>WHEELS:</u></p> <ul style="list-style-type: none">• Alcoa Ultra One 89U64X22.5X9.00 10-hub pilot 5.99 insert aluminum front wheels• Alcoa ULA18X22.5X8.25 10-hub pilot aluminum rear wheels• Bright standard polish front wheels with dura-bright finish• Bright standard polish rear wheels with dura-bright finish <p><u>CAB EXTERIOR:</u></p> <ul style="list-style-type: none">• 106" BBC Flat roof aluminum conventional cab• Leaf Spring rear cab suspension• Nonremovable bugscreen mounted behind grille• LH and RH exterior grab handles with single rubber insert• Hood mounted chromed plastic grille• Chrome hood mounted air intake grille• Dual electric horns• Daytime running lights• Dual west coast bright finish heated mirrors with LH and RH remote• Door mounted mirrors• LH and RH 8" bright finish convex mirrors mounted under primary mirrors• RH down view mirror• Omit rear window• Tinted door glass LH and RH with tinted operating wing windows, and tinted windshield• RH and LH electric powered windows <p><u>CAB INTERIOR:</u></p> <ul style="list-style-type: none">• Professional trim package• Heater, defroster and air conditioner• Standard HVAC ducting• Heavy duty air conditioner compressor• Dome door activated LH and RH, dual reading lights, forward cab roof• Door locks and ignition switch keyed the same• LH and RH electric door locks• Premium high back air suspension driver seat with 2 chamber air lumbar, integrated cushion extension, tilt and adjustable shock absorber• Premium high back air suspension passenger seat with 2 chamber air lumbar, integrated cushion extension, tilt and adjustable shock absorber• Dual driver and passenger seat armrests• Black Cordura Plus cloth driver seat cover• Black Cordura Plus cloth passenger seat cover• High visibility orange retractor driver and passenger seat belts• Adjustable tilt and telescoping steering column <p><u>INSTRUMENTS & CONTROLS:</u></p> <ul style="list-style-type: none">• 97 db backup alarm• Electronic cruise control with controls on steering wheel spokes• Premium instrument cluster with 5" x 1' color display• 2 Inch electric fuel gauge



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"> • Electrical engine coolant temperature gauge • 2 Inch transmission oil temperature gauge • Electric engine oil pressure gauge • Engine and trip hour meters integral within driver display • AM/FM/WB tuner radio with Bluetooth, and USB and front auxiliary inputs • Dash mounted radio • (2) radio speakers in cab • AM/FM Antenna mounted on forward LH roof • Standard radio wiring with steering wheel controls • Electronic MPH speedometer with secondary KPH scale, without odometer • Electronic 3000 RPM tachometer <p>Note: Chassis specifications are from Freightliner Custom Chassis and are subject to change without notice.</p>
2.02		<p><u>CHASSIS WARRANTY:</u></p> <ul style="list-style-type: none"> • Two (2)-year/unlimited miles Freightliner M2 chassis warranty. • Two (2)-year/100,000-mile Cummins engine warranty. • Five (5)-year/unlimited miles Allison transmission warranty.
2.03	1	Route horizontal exhaust to streetside.
2.04	1	Install chrome lugnuts covers and hub caps on all wheels. Includes valve extensions on rear wheels as needed.
2.05	1	<p>Chassis starter interlock system.</p> <ul style="list-style-type: none"> • Chassis starter is disabled when any of the connected systems is not ready for vehicle travel. • Audio warning will sound if ignition is turned on • Multiplex screen will show a which device is not stowed and engaging the interlock. • Override button allows for moving the vehicle in an emergency situation.
2.06	1	<p>US DOT triangle reflector kit with three (3) triangles, for compliance with FMCSA regulations. Includes plastic storage case.</p> <p>NOTE: Kit will be shipped loose in the vehicle.</p>
2.07	1	<p>Pair of rubber wheel chocks with rope handle.</p> <p>NOTE: Wheel chocks will be shipped loose in the vehicle.</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	
3.00		BODY:
3.01	1	<p>Load space area shall be an 83" high x 102" wide x 29'6" long all aluminum dry van body.</p> <p>Body Includes:</p> <ul style="list-style-type: none"> • Aluminum alloy double H wall beam, 6005-T5 alloy, 3" deep x 1.5" wide, 0.125 wall thickness. • Studs feature machined wire pass-throughs, and raised adhesive control features on base. • I-beams 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. • Fender flares, 1.38" x 2.25" x 0.090" roll formed and radiused 5052-H32 aluminum sheet, mechanically fastened to wheel opening. Edges sealed against moisture. • 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. • 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. • Full width 3" deep aluminum rear bumper, painted to match the body. • Full length skirting below floor (32" skirts). • 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.
3.02	2	<p>32" wide x 76" high 0.125" aluminum sedan door installed above floor.</p> <ul style="list-style-type: none"> • Includes 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. <p>NOTE: One (1) will be the Side Entry Door (Curbside – Forward of the Rear Wheels) One (1) will be the Rear Wall Door (Centered on the Rear Wall)</p>
3.03	2	<p>Pull out aluminum stairs encased in a narrow profile cassette</p> <p>Includes exterior fold out stainless-steel tubular handrail.</p> <p>NOTE: Mounted under Side Entry Door and Rear Wall Door. Steps to be Slotted Diamondback Planking</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	
3.04	1	<p>32" wide x 76" high 0.125" aluminum sedan door installed above floor.</p> <ul style="list-style-type: none"> • Door Does Not have a window. • Door shall have continuous stainless-steel piano hinge, two (2) nylon door straps and an aluminum drip rail. <p>NOTE: This door will be the Lavatory Door (Streetside – Forward of the Rear Wheels)</p>
3.05	1	<p>Underbody compartment with slide-out step assembly for Lavatory access. Includes exterior fold out stainless-steel tubular handrail.</p> <p>NOTE: Door for steps will include straps to prevent door from hitting skirting. Steps to be Slotted Diamondback Planking</p>
3.06	3	Interior heavy-duty fluted aluminum grab handle with rubber inserts and chrome plated stanchions installed on interior panel of side entry door.
3.07	2	<p>Custom fabricated door holder, manually operated, to hold door in fixed open position</p> <p>NOTE: One (1) will be for the Side Entry Door, and One (1) will be for the Rear Wall Door.</p>
3.08	3	Wire one of the overhead lights to function as a courtesy light when the entry door is opened.
3.09	1	<p>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.</p>
3.10	1	<p>Whelen Stop/Turn/Tail/Backup light set. Includes two of each of the following:</p> <ul style="list-style-type: none"> • Whelen M6FCV4 polished chrome vertical housings for four M6 series lightheads. • Whelen M6 series LED arrow shaped amber turn signal, model number M6T. • Whelen M6 series LED brake/tail light heads, model number M6BTT. • Whelen M6 series LED back-up light heads, model number M6BUW. <p>NOTE: The fourth light head space (upper position) will be for an emergency light as specified in the Emergency Lighting / Siren section below.</p>
3.11	1	Cast Products LP0004-1-B aluminum license plate mounting frame with LED light.
3.12	1	<p>Entire underside shall be undercoated. Includes floor extrusions, step wells and aluminum compartments.</p>
3.13	1	<p>LDV rear mud flaps. Includes anti-sail brackets when required.</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	
3.14	1	Flat floor (over the wheel) slide-out room extension 99" long x 30" deep (26" extension). NOTE: This is the Streetside Front Slide Out
3.15	1	Flat floor (standard) slide-out room extension 99" long x 30" deep (26" extension). NOTE: This is the Curbside Front Slide Out
3.16	1	Flat floor (over the wheel) slide-out room extension 96" long x 30" deep (26" extension). NOTE: This is the Streetside Rear Slide Out
3.17	1	Flat floor (over the wheel) slide-out room extension 69" long x 34" deep (30" extension). NOTE: This is the Curbside Rear Slide Out
3.18	1	Slide-out General Construction: <ul style="list-style-type: none"> • Slide-outs to be fabricated with a structurally rigid welded aluminum tube design with a fully bonded aluminum shell. • 0.125" 5052 aluminum wall skins on slide-out. • 1" x 3" x 1/8" 6061 aluminum wall beam channels with 2" x 6" wire chase slot 6" from the top. • 2" x 4" x 1/8" 6061 aluminum lower tubular structure with 1" x 2" x 1/8" cross supports. • 1" x 4" x 1/8" 6061 aluminum upper tubular structure with 1" x 1" x 1/8" cross supports. • All exposed tube ends to be capped before welding assembly together. • Flexible wire chase to be fully enclosed in aluminum channel with access cover. • Full perimeter double rubber bulb seal with an additional seal in the fully extended and fully retracted positions. • Multiplexed electric over hydraulic control system programmed to lower the slide out to floor height after full extension. • Slide outs shall include an awning topper that automatically extends and retracts over the top of the room to protect from weather and debris. NOTE: Slide Out Toppers shall be ordered Black Slide Out Toppers material color - TBD.
3.19	4	Amber warning light mounted on side wall of the slide out. NOTE: <ul style="list-style-type: none"> • One (1) light will be mounted on front wall of each front slide out • One (1) light will be mounted on rear wall of each rear slide out Lights will be controlled by Two buttons on the multiplex system – Streetside and Curbside



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	
4.00		<u>PAINT / GRAPHICS:</u>
4.01		Body paint base color shall be Single Color Grey – Paint Code to be Determined Body paint shall be a Base Coat / Clear Coat paint from the roof line down.
4.02	2	Paint awning to match body color
4.03	4	Paint slide-out topper to match body color
4.04	1	4-inch-wide reflective stripe on the exterior back and sides of the vehicle.
4.05	1	6-inch-wide reflective stripe on the exterior back and sides of the vehicle.
4.06	1	Custom computer-generated reflective vinyl graphics per customer specifications. Includes up to seventy 8"-10" letters and up to forty-five 3"-6" letters. All lettering shall be shaded or outlined (colors/style ~ to be determined). Note: Graphics package does not include production of custom shields and/or seals.
4.07	3	Custom computer-generated non-reflective vinyl shield. Customer shall supply true vector artwork required to produce shield.
4.08	4	Reflective Chevrons installed on side wall of the slide out.
5.00		<u>INTERIOR MATERIAL / COLOR SELECTION:</u>
5.01		<ul style="list-style-type: none"> • Wall Covering: Rooms 1, 3, and 4 will be Frost Carpet • Wall Covering: Room 2 will be Satin Stainless Laminate • Wall Covering: Exterior Access Lavatory will be Silver Smooth FRP • Ceiling Fabric: Silver Haze Headliner Material on All Ceilings • Ceiling AC Ducting and Corner Trim: Powder Coated Charcoal Grey • Slide Out Fascia: Charcoal Grey Powder Coated • Power Distribution: Satin Stainless Laminate • Floor Covering: Onyx PVC Flooring • Office Chairs: Black • Vinyl Coverings: Charcoal Grey • Cabinets: Charcoal Grey with Powder Coated Frames • Counters and Tables: Night Stars Solid Surface
6.00		<u>DRIVER / PASSENGER CAB AREA:</u>
6.01		Cab Area Additions: <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.
6.02	1	Custom fabricated console in cab, for siren controller, radios and other controls
6.03	1	Double pocket document holder mounted on rear wall of cab
6.04	1	Three (3) camera rear view system with 7" LCD color monitor. System includes left, right, and rear vision day/night cameras.
6.05	1	Door ajar warning on Multiplex Screen with audible alert. This warning does not lock out the chassis ignition – warning only. NOTE: Includes Body Entry Doors, Exterior Workstation Door, and all Compartments. Does not include Driver or Passenger Door



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	
7.00		WALLS, CEILING AND FLOOR:
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. NOTE: Located in Rooms 1, 3, and 4 Material will be Frost Carpet
7.03		Cover sub wall with Wilsonart laminate. NOTE: Located in Room 2 Material will be Satin Stainless Laminate
7.04		Cover sub wall with smooth finish Kemlite 0.075" fiberglass reinforced plastic (FRP) lining. NOTE: Located in Lavatory Material will be Silver Smooth FRP
7.05	2	Stainless steel hook, 3-1/2" inside diameter. NOTE: Mounted in Lavatory on Bulkhead above toilet
7.06		Insulate ceiling with a minimum of 2-1/2" of fiberglass with an R-11 rating. • Cover interior roof beams with 1/2" plywood. • Modular panel design allows for manageable future additions and repairs. • Plywood Panels covered in acoustical fabric. NOTE: Material will be Silver Haze Headliner
7.07		Floor underlayment to be 5/8" exterior grade tongue and groove structural plywood, 6 ply, face veneer plugged and sanded.
7.08		Lonseal Loncoin II Flecks non-skid commercial grade PVC flooring. The flooring shall be continuous, one-piece full length, full width, no seams. NOTE: Color will be Onyx - Black
7.09		Vinyl cove molding (mop board) at base of wall, 2-1/2" high. Installed where required. NOTE: Color will be 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	
7.10	3	<p>Flush pocket door covered in laminate, 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.</p> <p>NOTE: Both sides of all Pocket Doors covered with Satin Stainless Laminate.</p>
7.11		<p>All bulkheads shall be covered with materials to match walls. Trim exposed edges of bulkheads with rounded anodized aluminum trim where applicable.</p> <p>NOTE: Bulkheads on the Electronics Rack sides will be Satin Stainless Laminate Bulkhead next to rack (in Room 3) shall have an access hole into the rack area.</p>
7.12	3	<p>Cover interior of entry door with powder coated aluminum panel Includes a heavy-duty rubber grab handle</p> <p>NOTE: Interior window covering for Side Entry Door and Rear Wall Door will be a Day/Night shade</p>
7.13	8	<p>Flush mount fixed window installed on side wall in slide out.</p> <p>NOTE: Window covering will be a Day/Night shade</p>
8.00		<u>GALLEY / LAVATORY:</u>
8.01	1	<p>Pressurized Lavatory Water System. Includes:</p> <ul style="list-style-type: none"> • One (1) Aqua Magic V (or current model) toilet in lavatory. • One (1) Corner cabinet with sink • One (1) Chrome plated toilet paper holder in lavatory. • One (1) Aqua Jet model #5503-AV15-B636 (or current model) 5.3 GPM water pump. • One (1) 30-gallon fresh water supply • One (1) 35-gallon waste tank. • Fresh water/waste tank level monitor through Multiplex System. • Plumbing pressure pipes shall be PEX tubing. • Underbody fresh water and grey water tanks are to be heated and all plumbing insulated and wrapped with heat tape. • Sewage hose and dump valve shall be provided for holding tank. • Winterizing valve mounted in line on the input side of the water pump. • Valve allows antifreeze to be pumped throughout the system to winterize plumbing. <p>NOTE: Water system does not include a Water Heater. Includes a skirt mounted access door for waste valve access</p>
8.02	1	Install city water feed inlet.
8.03	1	Permanently mounted holding tank rinsing system.



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	
8.04	1	Wastebasket with hold-down bracket. NOTE: Mounted in the Lavatory
8.05	1	Bobrick B-165 18" x 24" one-piece channel frame mirror with bright polished finish. NOTE: Mounted in Lavatory on main wall - between Lavatory and Room 2.
8.06	1	Purell CS8 automatic touch free Soap Dispenser, 1200 mL, Graphite (7834-01) NOTE: Mounted in Lavatory
8.07	2	Kimberly-Clark Scott Pro, Scottfold, Paper Towel Dispenser, Black (09215) NOTE: One located in Lavatory and One located in Exterior Galley Compartment
8.08	2	Purell 1928-04 wall mount hand sanitizer dispenser NOTE: One located in Lavatory and One located in Exterior Galley Compartment
8.09	1	Microwave oven, minimum 0.9 cu. ft. 900-watt. NOTE: Mounted on Fixed Shelf in Exterior Galley Compartment
8.10	1	Keurig single serve coffee maker. NOTE: Mounted on Slide-Out Shelf in Exterior Galley Compartment
9.00		<u>SEATING:</u>
9.01	11	Space Air Grid office chair 5560 black, five caster spider base, and adjustable height.
9.02	8	Securement strap with buckle installed under counter to secure office chair.
9.03	3	Fabricated chair brackets with magnets to secure office chairs to flip-down seating Includes steel plates in flip-down bench seating bottom seat
9.04		Fabricate and install flip-down bench seating <ul style="list-style-type: none"> • Bench seat cushions shall be covered in heavy-duty vinyl. • Bottom cushions will be installed on Zico Quic-Seat® fold down spring loaded seat brackets. • Includes back rest cushions that are sized for clearance from television above. NOTE: Vinyl color will be Charcoal Grey



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	
9.05		<u>BENCH SEAT REQUIREMENTS:</u> <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. • Attachment of fabric/vinyl to backer shall utilize industrial grade upholstery staples.
10.00		<u>CABINETS:</u>
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 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 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 and gas spring lift supports.
10.02		Radius edging incorporated as design permits.
10.03	7	Dry erase writing surface on overhead cabinet door.
10.04	7	Gas spring lift supports on overhead cabinet door.
10.05	7	LED light with on/off switch, mounted under overhead cabinet.
10.06	2	Slide-out printer tray.
10.07		Wilsonart Gibraltar 1/2" solid surface countertop over subsurface. Solid surface countertop shall have a 1-1/2" front lip with radius edge.
10.08	2	Fold up countertop leaves – one for each Workstation 3 and 7 – to create a full width countertop across the truck in Room 4
10.09		Wilsonart Gibraltar 1/2" solid surface conference tabletop over subsurface. Solid surface tabletop shall have a 1-1/2" front lip with radius edge.
10.10	1	Powder coated 0.125" aluminum conference table base. NOTE: Located in the Front Conference Room
10.11	1	Solid Surface – Tripple Pedestal – Removable Table NOTE: Removable Table Stored in Streetside Forward Bulkhead in Room 3 Table Legs (Desktop Height) stored on Front Wall in Room 1
10.12		Solid Surface communication equipment shelf mounted above countertop. NOTE: Radio shelf located at Workstation 4
10.13	2	Solid surface flip-down countertop for bench seating



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	
10.14	9	Magnetic dry erase board framed in aluminum. Includes aluminum clip frame for easy board replacement, sized as required.
10.15	9	Grip-A-Strip paper holder NOTE: One mounted on each Dry Erase Board
10.16	4	Magnetic dry erase marker caddy kit.
10.17	7	Pencil drawer under countertop.
10.18	1	Key display board Clearly tag all keys for the vehicle as to their purpose.
10.19	1	Custom fabricated console to house electrical distribution components and control panels. NOTE: Cabinet will be covered in Satin Stainless Laminate and include a rounded u-channel end
10.20	1	Cabinet mounted in Lavatory – above sink – for additional multiplex nodes on Streetside
11.00		<u>HVAC SYSTEM:</u>
11.01	1	Fan-tastic Vent model 1450 3-speed reversible 12" power roof ventilator.
11.02	1	Fan-tastic Ultrabreeze vent cover. NOTE: Color shall be Smoke
11.03	4	Ducted Coleman Polar Mach 8 series low profile air conditioner Air conditioners are controlled through multiplex control system Includes: • 15,000 nominal Btu/hr. air conditioner with condensate pump. • Chill Grille Assembly with 5,600 Btu/hr heat strip • Louvered Ceiling Vents, as required NOTE: Air conditioner covers to be Black Ceiling duct work will be powder-coated charcoal grey to match slide out fascia and cabinets.
11.04	3	Broan model 174 wall mount 5,120 Btu/hr electric heater.



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	
12.00		AC ELECTRICAL SYSTEM:
12.01	1	<p>Power Tech 25-kW 120/240Vac liquid-cooled diesel generator with air bag mounts installed in a custom fabricated compartment.</p> <p>Generator features:</p> <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• Gallon Per Hour fuel consumption: 25% load = 0.51, 50% load = 1.01, 100% load = 2.03 <p>Compartment shall be constructed to the following specifications:</p> <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.• Door activated LED light inside compartment.• Sound barrier lining on interior compartment walls, ceiling and doors. Sound barrier material consists of metalized Mylar facing, 1" sound absorbing foam, 1.0#/sf barrier, 1/4" foam decoupler and a 3 mil. acrylic pressure sensitive adhesive with a 76# Kraft paper liner. <p>NOTE: Generator exhaust shall be routed to the street side of the vehicle.</p>
12.02	1	Tiger Foam insulation installed between floor and generator compartment to reduce noise/vibration in load space.
12.03	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



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	
12.04	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>
12.05	1	<p>7" LCD touch screen with custom graphics for control and monitoring systems.</p> <p>All touch screens provide complete control and monitoring of vehicle systems.</p> <p>NOTE: 7" screen mounted in cab on console</p>
12.06	3	<p>3" Touch panel with numeric display for dedicated local control and monitoring of specific vehicle automation system features including room HVAC.</p> <p>Display shows current room temperature and HVAC setpoint when adjusted.</p> <p>Includes control layout and indicators where applicable.</p> <p>NOTE: One Pad located in Rooms 1, 3, and 4</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	
12.07	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: Located in Exterior Workstation</p>
12.08		<p>Storage Mode 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.</p>
12.09		<p>Travel Mode 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.</p>
12.10		<p>Reduced Lighting Mode This feature allows the white ceiling lighting in each room have the option of All-On or Half-On.</p>
12.11		<p>Night Time (Red) Lighting Mode This feature turns the ceiling lighting in each room from white to red lights.</p>
12.12		<p>Leveling Control Intel-I-Touch Auto Leveling feature. Includes touchscreen indication of vehicle level and control of leveling jacks automatically, individually or in pairs. Jacks are automatically retracted as part of the Auto Shutdown process.</p>
12.13	1	<p>Kussmaul Auto Eject 20, 20A-120Vac shore power inlet Includes a 25-ft. 20A-120Vac shore power cord.</p>
12.14	1	<p>Marinco 100A-125/250Vac waterproof shore power inlet Includes a 25-ft. 100A-125/250Vac shore power cord Also includes a 6-ft. 100A-125/250Vac pigtail.</p>
12.15	1	<p>Shore Power adaptor cord 6' Cord to go from 50-amp to 100-amp (plugs into 25-ft shore power cord)</p>
12.16	18	<p>20A-125Vac duplex receptacle with dual USB charging ports - One (1) A and One (1) C Receptacle is not dedicated to any installed equipment.</p> <p>NOTE:</p> <ul style="list-style-type: none"> • One (1) in the Raceway at each Workstation 1-7 • One (1) in Room 3 Slide Out between Workstations 1 and 2 • One (1) in Room 3 Slide Out between Workstations 5 and 6 • Two (2) in Room 1 Streetside Slide Out in Bench Seat Base • Two (2) at Countertop in Room 1 Curbside Slide Out • Four (4) in Room 1 in Conf. Table Base • One (1) in the Cab Console



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	
12.17	1	20A-125Vac GFCI duplex receptacle. NOTE: Located in the Lavatory
12.18	6	20A-125Vac GFCI duplex receptacle. NOTE: <ul style="list-style-type: none">• One (1) in the Exterior Workstation• Five (5) in the Exterior Charging Station
12.19	4	20A-125Vac exterior GFCI duplex receptacle installed with weatherproof covers NOTE: <ul style="list-style-type: none">• Two mounted on each side of the body – one near the front and one near the rear.
12.20		Wire chase wire management raceway system located as shown on drawing. Product features: <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. The cover retention is 45 lbs. straight pull for one minute.• UL Listed multioutlet assemblies. File E68073 Guide PVGT, Fittings: File E121188 Guide RJPR. Meets Article 380 of NEC and meets Section 12-3032 of CEC.• UL and cUL Listed component raceways. File E73943 Guide RJBT, Fittings: File E74343 Guide RJPR. Meets Article 386 of NEC and meets Section 12-600 of CEC.• UL5 and ADA compliant. Raceway and fittings meet UL5 specifications and can be installed in conformance with ADA requirements
12.21	2	APC Smart-UPS 3,000VA rack mount UPS, SRT3000RMXLA (or current model). Product features: <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 NOTE: <ul style="list-style-type: none">• One will power the rack mounted items• One will power the red outlets for computers/monitors
12.22	8	Red specification grade 20A-125Vac duplex receptacle with stainless steel wall plate. These receptacles are powered by a UPS NOTE: <ul style="list-style-type: none">• One (1) under countertop at each workstation 1-7 for computers and left/lower monitors.• One (1) on Front Wall for computer and Newline TRU TOUCH



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	
12.23	1	<p>Will-Burt Night Scan NS2.3-600WHL (or current model) 120Vac light tower.</p> <p>Includes:</p> <ul style="list-style-type: none"> • Four (4) Pioneer x 150-watt LED Spot/Flood light (PFP2ASF) • Hand held (wired) remote control • 50ft control cable <p>NOTE: Remote mounted in Streetside Rear Compartment – on rear wall of compartment</p>
12.24		<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		<u>DC ELECTRICAL SYSTEM:</u>
13.01		<p>Six (6) absorbed glass mat (AGM) 6Vdc batteries.</p> <ul style="list-style-type: none"> • Batteries shall be installed in an underbody compartment on a slide out tray. • Four (4) batteries will be separated for auxiliary equipment • Two (2) batteries will be for communications equipment. <p>Three (3) electronic converter/chargers, 80-amp minimum output each.</p> <p>Converter/charger features:</p> <ul style="list-style-type: none"> • Charges three banks of batteries at the same time. • 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 control system.</p>
13.02	1	Sure Power 2403 isolator
13.03	17	Light, Orion 6" LED, neutral white with polished bezel and voltage regulation.
13.04	15	Light, Orion 6" LED, neutral white / red with polished bezel and voltage regulation.
13.05	6	<p>Whelen M9LZC Gradient LED Scene Light with chrome flange.</p> <p>NOTE: These are the upper-level scene lights</p> <ul style="list-style-type: none"> • Three (3) will be mounted on each side wall <p>There will be Two control buttons for these lights (Streetside and Curbside).</p>
13.06	2	<p>Whelen M6ZC Gradient LED Scene Light with clear outer lens and M6FC chrome flange.</p> <p>NOTE: These are the upper-level scene lights</p> <ul style="list-style-type: none"> • Two (2) will be mounted on the rear wall <p>There will be One control button for these lights.</p>

Item	Qty	
13.07	8	<p>Whelen PEL2C LED light with chrome housing.</p> <p>NOTE: These are the lower level (bottom of skirting) ground lights</p> <ul style="list-style-type: none"> • Three (3) will be mounted on each side • Two (2) will be mounted on the rear bumper <p>There will be Three control buttons for these lights. These lights will also be available while driving the truck</p>
13.08	1	<p>Golight Stryker ST 30514ST LED Spotlight, with Wireless Hand-Held Remote for use while driving and during deployment.</p> <p>NOTE: Mounted on driver's side of cab roof just back from windshield.</p>
13.09	10	<p>12VDC dual USB power port.</p> <p>NOTE:</p> <ul style="list-style-type: none"> • One (1) in Cab Dash or Console (added if not already installed from factory) • Three (3) in the Exterior Workstation • Six (6) in the Exterior Charging Station
13.10	4	<p>15A-12Vdc Cigarette-lighter style power port.</p> <p>NOTE:</p> <ul style="list-style-type: none"> • One (1) in Cab Dash or Console (added if not already installed from factory) • One (1) in the Exterior Workstation • Two (2) in the Exterior Charging Station
13.11		<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.



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"> • 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. • Extreme care shall be exercised to provide for easy serviceability of the system in future. • 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. <p>These are the minimum acceptable 12Vdc wiring requirements.</p>
14.00		EMERGENCY LIGHTING / SIRENS:
14.01	1	<p>Whelen 295SLSA6 siren with 9 low current lighting control switches. California Title 13 compliant.</p> <p>NOTE: Slider Bar Lighting Controls:</p> <ul style="list-style-type: none"> • Position 1: Rear Wall Uppers and Lower • Position 2: Adds in the Lightbar and the Front Steady Burn Red light in the Grille • Position 3: Turns on all Lights (does not turn on siren). <p>Siren activated manually through buttons on the controller</p>
14.02	1	Whelen SA315P high performance speaker.
14.03	1	<p>Whelen Freedom Series LED light bar mounted on custom fabricated 0.125" aluminum bracket Bracket painted/powder-coated to match body.</p> <p>Lightbar includes:</p> <ul style="list-style-type: none"> • One (1) - 9LLTH72 Custom 72" length • Four (4) - FLDRB Add 400 Series Linear LED Flashers (Red Street Side/Blue Curb Side) • One (1) - FLDSCBL Cable Exit on Driver Side
14.04	2	<p>Whelen ION-T- Series, TLIR, Linear Super-LED lighthouse with internal flasher Red LEDs with clear outer lens Ordered with TIONFC chrome flange.</p> <p>NOTE: Red Light on Driver's side of Grille to be set to Steady Burn</p>
14.05	2	<p>Whelen ION-T- Series, TLIB, Linear Super-LED lighthouse with internal flasher Blue LEDs with clear outer lens Ordered with TIONFC chrome flange.</p>
14.06	2	<p>Whelen M6 Series, M6RC, Linear Super-LED lighthouse with internal flasher Red LEDs with Clear outer lens. Ordered with M6FC chrome flange.</p>
14.07	2	<p>Whelen M6 Series, M6BC, Linear Super-LED lighthouse with internal flasher Blue LEDs with Clear outer lens. Ordered with M6FC chrome flange.</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	
14.08	3	Whelen M7 Series, M7RC, Linear Super-LED lighthouse with internal flasher Red LEDs with Clear outer lens. Ordered with M7FC chrome flange.
14.09	3	Whelen M7 Series, M7RB, Linear Super-LED lighthouse with internal flasher Blue LEDs with Clear outer lens. Ordered with M7FC chrome flange.
14.10	2	Whelen M9 Series, M9RC, Linear Super-LED lighthouse with internal flasher Red LEDs with Clear outer lens. Ordered with M9FC chrome flange.
14.11	2	Whelen M9 Series, M9BC, Linear Super-LED lighthouse with internal flasher Blue LEDs with Clear outer lens. Ordered with M9FC chrome flange.
14.12	1	Whelen L31HGF (or current model) Green LED command beacon NOTE: Mounted on front – center of antenna raceway Controlled by a button on the multiplex control system.
15.00		AUDIO / VIDEO:
15.01	2	Samsung 32" QLED (Q60 series) TV with wall mount bracket. NOTE: Located One on each side wall in Room 4 Connections will be: • HDMI 1 – Matrix Switcher • RF – Over the Air Antenna
15.02	2	Samsung - 43" QLED (Q60 series) TV with wall mount bracket. NOTE: Located in Streetside Front Slide Out Connections will be: • HDMI 1 – Matrix Switcher • RF – Over the Air Antenna
15.03	1	Newline TRU TOUCH TT-6521Q Q-Series - 65" Ultra-HD LED Multi-touch Display Includes wall mount bracket. NOTE: Located on Front Wall Connections will be: • HDMI 1 – Matrix Switcher • HDMI 2 – Local PC



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	
15.04	1	<p>Samsung 55" The Terrace Partial Sun Outdoor Black QLED 4K Smart TV QN55LST7TAFXZA Includes a Samsung The Terrace Outdoor Soundbar w/ Dolby 5.1ch HW-LST70T.</p> <p>NOTE: Located in Exterior Workstation Connections will be: <ul style="list-style-type: none"> • HDMI 1 – Matrix Switcher • RF – Over the Air Antenna </p>
15.05	1	<p>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 </p>
15.06	1	<p>Winegard Trav'ler Pro DIRECTV HD SK2SWM3 Automatic Multi-Satellite TV Antenna. DIRECTV Satellites: 99°, 101°, 103° Note: Service contract, activation and set up not included.</p>
15.07	2	DirecTV H44 HD Commercial Satellite Receiver.
15.08	2	<p>IR Extenders to remotely control a rack mounted DirecTV receiver in another room or location.</p> <p>NOTE: Will be used to control a DirecTV receiver from a remote location. <ul style="list-style-type: none"> • One (1) will be installed above the Newline TRU TOUCH on the Front Wall • One (1) will be installed above the 32" Television on the Curbside Wall in Room 4 </p>
15.09	1	<p>Axis Communications four camera perimeter surveillance system.</p> <ul style="list-style-type: none"> • One (1) – Front View • One (1) – Rear View • One (1) – Left Side View • One (1) – Right Side View <p>System includes: <ul style="list-style-type: none"> • One (1) Axis F9114 main unit to connect up to 4 camera sensors • Four (4) Axis F2105-RE standard sensor • One (1) Axis D1110 video decoder to display cameras in a quad view </p>
15.10	2	<p>SD Memory Card installed into the Axis F9114 to record the Perimeter Cameras</p> <p>NOTE: 256 GB SD Card</p>
15.11	1	<p>Extron ShareLink Pro 500 Series Wireless Collaboration Gateway This will be located in the Electronics Rack and will be an Input into the Matrix Switcher</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	
15.12	9	<p>HDMI Input Wall Jacks to the Matrix Switcher</p> <p>NOTE:</p> <ul style="list-style-type: none"> • One (1) HDMI Input Jack in the Conference Table • One (1) HDMI Input Jack at Workstation #1 • One (1) HDMI Input Jack at Workstation #2 • One (1) HDMI Input Jack at Workstation #4 • One (1) HDMI Input Jack at Workstation #5 • One (1) HDMI Input Jack at Workstation #6 • Two (2) HDMI Input Jack in the Exterior Workstation • One (1) HDMI Input Jack in the Exterior Charging Station
15.13	1	<p>HDMI Output Wall Jacks from the Matrix Switcher</p> <p>NOTE:</p> <p>One (1) HDMI Output Jack in the Exterior Charging Station</p>
15.14	1	<p>Extron DXP 1616HD 4K PLUS 16X16 HDMI Matrix Switcher. 60-1497-01</p> <p>NOTE:</p> <p>Inputs (16)</p> <ul style="list-style-type: none"> • Two (2) Direct TV Receivers • Two (2) Mast Cameras • One (1) Computer for Front Wall (connected to the TruTOUCH) • One (1) Perimeter Camera Quad View • One (1) Extron ShareLink Pro 500 • One (1) HDMI Input Jack in the Conference Table • One (1) HDMI Input Jack at Workstation #1 • One (1) HDMI Input Jack at Workstation #2 • One (1) HDMI Input Jack at Workstation #4 • One (1) HDMI Input Jack at Workstation #5 • One (1) HDMI Input Jack at Workstation #6 • Two (2) HDMI Input Jack in the Exterior Workstation • One (1) HDMI Input Jack in the Exterior Charging Station <p>Outputs (9)</p> <ul style="list-style-type: none"> • One (1) 65" TruTOUCH on Front Wall • Two (2) 43" Samsung Televisions in Streetside Front Slide Out • One (1) 24" HP Monitor at Workstation 1 (Right Monitor) • One (1) 24" HP Monitor at Workstation 2 (Right Monitor) • Two (2) 32" Samsung Televisions in Room 4 • One (1) 55" Samsung Television in Exterior Workstation • One (1) HDMI Output Jack in the Exterior Charging Station <p>Installation Includes Extron Power Supplies and Rack Mount Shelves as needed</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	
15.15	4	Extron MKP 2000 X-Y Remote Control Panel for Extron Matrix Switchers. NOTE: <ul style="list-style-type: none">• One Pad located in Rooms 1, 3, and 4• One Pad located in Exterior Workstation
15.16	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. NOTE: Antenna to be ordered – Black in color
15.17	1	Distribution Amplifiers as needed to send Over-the-Air signal from Antenna to all Televisions
15.18	1	Audio Technica wireless microphone system interfaced to paging amplifier.
15.19	1	Bogen TPU-15 paging amplifier with Two (2) Whelen SA315P speakers. NOTE: Both speakers mounted on Curbside (on Awning bracket)
15.20		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.
16.00		MAST AND MAST MOUNTED EQUIPMENT:
16.01	1	Fireco 2300 series CX.4003N heavy-duty non-locking telescoping pneumatic mast. Mast features: <ul style="list-style-type: none">• 187 lb. max top load capacity• 38' 9" extended height• 6' 9" 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	Gast 3/4-hp compressor with remote mount 5-gallon air tank.
16.03	1	Weatherproof mast up/down control switch on exterior of vehicle.
16.04	1	Mast lookup light mounted on mast.
16.05	1	Custom fabricated 0.125" aluminum Nycoil cylinder painted to match body color. NOTE: Nycoil will be 1" diameter
16.06	1	Custom fabricated 0.125" aluminum mast cover painted to match body color.
16.07	1	Custom fabricated bracket on mast to mount two individual camera systems.



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	4	Maxxima model M09370R 1" LED red micro strobe warning light mounted on mast. Light shall illuminate when mast is raised. NOTE: Lights will be installed One (1) on each side of the mast top box
16.09	2	Axis Q6318-LE PTZ Dome Network Camera • 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
16.10	2	Axis D1110 4K Video Decoder NOTE: Each will send a mast camera feed to the Matrix Switcher as a separate input into the switcher
16.11	2	SD Memory Card to record IP mast camera. NOTE: 256 GB SD Card
17.00		RADIOS:
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	12	Prewire and make installation provisions for communications radio. Installation includes: • 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 to provide radios - Final Radio Info to be Determined • One (1) in the Cab Console • One (1) at each Workstation 1, 2, 5, and 6 • Two (2) at each Workstation 3, 4, and 7 • One (1) for the Exterior Workstation.
17.03		Install hinged panels under countertops to conceal radio transceivers where applicable.
17.04	13	Install Magnetic Microphone adaptor/clip for all mobile two-way radios and siren mic.

Item	Qty	
17.05	2	<p>Spare antenna. Installation includes:</p> <ul style="list-style-type: none"> • NMO-style base on the roof or antenna raceway, as applicable. • LMR240UF antenna cable routed to radio transceiver location in Carlon Carflex ENT conduit. <p>NOTE: Final location of Spare Antenna Bases to be Determined (Mast Top Box or Antenna Raceway)</p>
17.06	1	<p>Fabricate and install 3" x 3" square aluminum tubing antenna raceway on the roof of the body and will penetrate the roof on each side of the truck at radio box locations. Includes:</p> <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.
17.07	1	<p>Radio antenna termination panel for up to twenty (20) radios. Includes:</p> <ul style="list-style-type: none"> • TNC bulkhead jack in panel for each radio antenna on the raceway • Antenna leads from radio locations to panel routed through Carlon Carflex ENT conduit with 18" of extra cable at panel to allow customer to reconfigure panel as required
17.08	2	<p>Plantronics Headset, Jack box and Footswitch. Includes:</p> <ul style="list-style-type: none"> • One (1) Mobile Conductor Box w/ Footswitch PTT enabling mobile radio operator headset capability. • One (1) Primary voltage fluctuation protection electronics (dirty power emitted by vehicles). • One (1) Radio Interface Cable from Mobile Conductor Box to Radio. • One (1) SHS1890 PTT with carbon type microphone amplifier, PJ-7 connector, and selectable switch operation (momentary or locking modes). 10ft cable. <p>NOTE:</p> <ul style="list-style-type: none"> • One (1) at Workstation 3 • One (1) at Workstation 7 <p>Radio Info (Make and Model) to be Determined</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	
18.00		COMPUTER NETWORK AND EQUIPMENT:
18.01	46	<p>RJ-45 Cat6 computer network jack with Cat6 cable routed through Carlon Flex-Plus ENT conduit or raceway (as applicable).</p> <p>NOTE:</p> <ul style="list-style-type: none"> • One (1) in the Cab Console • Two (2) in the Raceway at each Workstation 1-7 • Two (2) in Room 1 Streetside Slide Out in Bench Seat Base • Two (2) at Countertop in Room 1 Curbside Slide Out • Four (4) in Room 1 in Conf. Table Base • Eight (8) for installed Computers • Two (2) for installed Printers • One (1) for each installed Phone in Room 4 – One at Workstation 3 and One at Workstation 7 • One (1) for installed Phone in Exterior Workstation • One (1) for Walk-up Connectivity in Exterior Workstation • One (1) in Exterior Charging Station • Two (2) in Input Box • Two (2) Spare runs up to Mast Top Box • One (1) for Wireless Access Points • One (1) run to the 65" Newline TruTOUCH on the Front Wall • One (1) run to each 43" Television in the Streetside Front Slide Out
18.02	2	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	2	<p>Install Customer Provided 48-Port Network Switches.</p> <p>NOTE:</p> <p>Customer to provide Connectivity Diagrams for all items.</p>
18.07	1	<p>Install Customer Provided Interior Wireless Access Point</p> <p>NOTE:</p> <p>Location to be Determined.</p>
18.08	3	<p>Install Customer Provided SIP Phone with Wall Mount</p> <p>NOTE:</p> <ul style="list-style-type: none"> • One (1) will be Wall Mounted at Workstation 3 • One (1) will be Wall Mounted at Workstation 7 • One (1) will be Wall Mounted in the Exterior Workstation <p>Customer will have other phones, not installed - but able to plug into any open Network Jack throughout truck</p>

Item	Qty	
18.09	2	<p>HP Color LaserJet Pro Multi-Function Printer (MFP) M480f</p> <p>NOTE:</p> <ul style="list-style-type: none"> • One (1) Installed in Conference Room – under Countertop in Curbside Slide Out • One (1) Installed in Room 3 – under Countertop between Workstations 1 and 2
18.10	8	<p>Install customer provided computers. Install includes mount and Dual USB cables run from computer to wall plate.</p> <p>NOTE:</p> <ul style="list-style-type: none"> • One (1) Mounted under Countertop at each Workstation 1-7 • One (1) Mounted behind 65" Newline TruTOUCH monitor on Front Wall
18.11	4	<p>HP E24q G5 QHD (or current model) Monitor</p> <p>NOTE:</p> <ul style="list-style-type: none"> • Two (2) mounted at each Workstation 1 and 2 - in Streetside Rear Slide Out <p>Connections will be:</p> <ul style="list-style-type: none"> • HDMI – Matrix Switcher (Right Monitors only) • Display Port – Local Computer
18.12	8	<p>HP E27q G5 QHD (or current model) Monitor</p> <p>NOTE:</p> <ul style="list-style-type: none"> • Two (2) mounted at Workstation 4 • One (1) mounted at each Workstation 5 and 6 - in Curbside Rear Slide Out • Two (2) mounted at each Workstation 3 and 7 - in Room 4 <p>Connections will be:</p> <ul style="list-style-type: none"> • Display Port – Local Computer
18.13	1	<p>Make installation provisions for customer provided Starlink hardware. Includes:</p> <ul style="list-style-type: none"> • Roof mounted weather proof box with removable cover for storage of Starlink cabling that connects to Starlink antenna. • Run Starlink proprietary cable from roof mounted box to electronics rack (cable length TBD) • Installation of Starlink hardware in electronics rack (router and AC cable). <p>Note: If Starlink hardware is not provided to LDV for install, LDV will make provisions for cabling to be routed from roof mounted box to interior electronics rack for install by customer at future date.</p>
18.14	2	<p>Install Customer Provided CradlePoint Dual Modem Router with Multi-Band Antenna.</p> <p>NOTE:</p> <p>CradlePoint Make and Models to be Determined.</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	
19.00		MISCELLANEOUS ELECTRONICS:
19.01	1	<p>Columbia Weather Systems Magellan MX500 weather station with LCD touch screen display. System includes the following:</p> <ul style="list-style-type: none"> • All-in-one multi-parameter sensor housed in a self-aspirating radiation shield • Temperature Sensor • Relative Humidity Sensor • Digital Barometer • Relative humidity probe. • Ultrasonic wind direction & speed sensor with mounting adapter • Automatic self-alignment of wind direction using internal compass • Internal GPS • WeatherMaster™ software: Graphical weather monitoring software for Windows operating environment; displays, reports, and records current weather conditions. Reading's data logged in Access database for future analysis and inclusion with other Windows-based programs. Internet capable, alarm notification program, and multi-station viewing features. Also includes ability to interface with Cameo/Aloha for plume modeling. • Touch screen LCD Color Weather Display Console™ • Displays real-time weather readings on four viewing screen views: Main, Aux, Trend and Min/Max. • Displays daily max/min data • Sensor mounted on FRC Kwik Raze KR-SB-500-I bottom raise pole. <p>Pole has quick release handle that enables the pole to be raised approx. 24" above the roof</p> <p>NOTE:</p> <ul style="list-style-type: none"> • Kwik Raze Pole for Sensor mounted on Driver's side of Front Wall • Includes a Panel Mount for the LCD Console Screen.
19.02	1	<p>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.</p> <p>Rack can easily slide out from its fixed position to allow side access to rack equipment.</p>
19.03	1	Middle Atlantic VFD-40 Vented front door with Thumb Latch (No Key Lock).
19.04	1	Middle Atlantic MW-4QFT-FC top fan panel, with four (4) 50 cfm ventilation fans, QFAN.
19.05	5	<p>Middle Atlantic PD-815SC-NS 15-amp power strip with eight (8) outlets.</p> <p>Includes PB-XS rack mounting bracket.</p>
19.06	3	<p>Cast Products EB00013-1 cast aluminum weatherproof box with key lock.</p> <p>NOTE:</p> <ul style="list-style-type: none"> • One (1) Located in Streetside in Front Slide Out (Input Box and Pass Through) • One (1) Located on Streetside - Room 4 (Pass Through) • One (1) Located on Curbside behind the Electronics Rack (Pass Through)
19.07	3	Shroud with weatherproof pass-through hatch installed in the door of the input box.
19.08	3	Exterior input box door painted to match body.



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	
20.00		EXTERIOR COMPARTMENTS:
20.01	1	<p>Single swing door - underbody compartment Constructed from 0.125" aluminum with all welded seams. Interior dimensions 28" high x 36" wide x 25" deep</p> <p>NOTE: Located Streetside behind the Rear Wheels. Will be used for the Mast Compressor, Tank & Valves and for the Nightscan Controller.</p>
20.02	1	<p>Single fold down door - underbody compartment Constructed from 0.125" aluminum with all welded seams. Interior dimensions 20" high x 48" wide x 25" deep</p> <p>NOTE: Located Curbside under Front Slide Out. Open for Customer Storage</p>
20.03	1	<p>Single fold down door - underbody compartment Constructed from 0.125" aluminum with all welded seams. Interior dimensions 20" high x 32" wide x 25" deep</p> <p>NOTE: Located Curbside under Front Slide Out. Will be used for the Aux. Batteries on a Slide Out Tray.</p>
20.04	1	<p>Single fold up door - underbody compartment Constructed from 0.125" aluminum with all welded seams. Interior dimensions 20" high x 54" wide x 25" deep</p> <p>NOTE: Located Curbside under the Side Entry Door/Steps. Will be used for the Power Converters and Slide Out Pump & Valves.</p>
20.05	1	<p>Single swing door - underbody compartment Constructed from 0.125" aluminum with all welded seams. Interior dimensions 28" high x 36" wide x 25" deep</p> <p>NOTE: Located Curbside behind the Rear Wheels. Will be used for the Exterior Galley. Compartment to include One (1) Fixed Shelf – Microwave and Storage Compartment to include One (1) Pull-Out Shelf – Coffee Maker and Area for Cooler. Pull out shelf will have a full height back – to prevent items from falling off the back of shelf. Include ½" marine board in pull out shelf.</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	
20.06		<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" aluminum diamond plate on interior surfaces fastened with stainless hardware. • All doors shall be sealed with industrial grade neoprene gasket. <p>NOTE: All storage areas shall have Dri-Decking.</p>
20.07	1	<p>Exterior Charging Station - Fold down weatherproof exterior access door constructed from 0.125" aluminum with all welded seams and hinged at the bottom to create a flat shelf. Includes door active LED light strip.</p> <p>NOTE: Located in Curbside Front Slide Out Charging station will contain the following:</p> <ul style="list-style-type: none"> • Five (5) GFCI duplex outlets • Six (6) Dual USB charging outlets • Two (2) 12-volt cigarette style charging outlets • One (1) HDMI Input into the Matrix Switcher • One (1) HDMI Output from the Matrix Switcher • One (1) CAT-6 Network Jack
21.00		MISCELLANEOUS OTHER:
21.01	2	<p>Girard Nova motorized retractable lateral arm awning.</p> <p>Awnings 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 • 2-year Limited Warranty <p>NOTE: Both Awnings will be on Curbside Awning shall be ordered Black shall be ordered Black Awning shall have Jet Black (4608) Material</p>
21.02	2	<p>Girard awning LED light kit. G-Lite Awning Lighting system is an LED light strip in the outer rail to illuminate area under awning.</p> <p>NOTE: Both awning lights will be controlled by One (1) button (controls them together) on the Multiplex system</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	
21.03	1	Silk Screen Graphics on Awning NOTE: Silk Screen will be on Forward Awning
21.04	1	Removable Sun Screen /Security Drape with magnets for Girard Nova Awning. NOTE: Mounted on Rear Awning. Include a gripper to help install when needed.
21.05	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 NOTE: Includes Single Step Mounted on Rear Bumper
21.06	1	Heavy-duty Quadra Mfg. Bigfoot® four point fully automatic one-touch leveling system. Includes: <ul style="list-style-type: none"> • Four (4) QEII-26 jacks with 17,000-lb. capacity each, 26" long with 20" stroke • Air ride dump valve • Fully automatic control panel with manual feature • Safety interlock when jacks are deployed NOTE: Leveling system controller through Multiplex system.
21.07	1	Upgrade to 14" Heavy Duty Foot Pad Quadra Mfg. Bigfoot® jacks.
21.08	1	Set of four Super Dolly Pads high density polypropylene, yellow colored for use with leveling system jacks. Pad's measure 15" x 17" x 1" thick with a grab strap on one side. NOTE: Pads will be shipped loose in the vehicle.
21.09	2	5-pound dry chemical fire extinguisher. NOTE: <ul style="list-style-type: none"> • One (1) mounted in cab – on console • One (1) mounted in rear room – streetside rear corner. • One (1) Shipped loose in the vehicle
21.10	5	10-year, ceiling mounted combination Carbon Monoxide and Smoke alarm. NOTE: Located One (1) per room – including Exterior Lavatory



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	
21.11	1	<p>Airline tapped into the chassis air tank.</p> <p>Includes:</p> <ul style="list-style-type: none"> ▪ Quick coupler located in Streetside Rear Compartment ▪ Inline check valve ▪ Ball valve shut off for service ▪ 25ft air hose with quick couplers on ends <p>NOTE: Airline to be plumbed from Chassis Air Tank and Mast Compressor Tank.</p>
21.12	2	<p>Folding Flag Pole Mounted on Roof.</p> <p>NOTE: Folding mount to include sensor for Ignition Interlock</p>
21.13	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. • 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.
21.14	1	<p>Upon delivery, 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. • Alarm operation • Awning operation
21.15	6	<p>Inspection/training trip to manufacturer facilities.</p> <p>Includes roundtrip airfare, car rental, and lodging.</p> <p>Minimum fourteen (14) day advance notice of travel is required.</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	
21.16		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.
21.17		<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>
22.00		<u>CUSTOMER PROVIDED ITEMS LIST:</u>
22.01		<p>Murrieta PD will provide the following items to be installed:</p> <ul style="list-style-type: none">• Twelve (12) Radios with Antenna Whips• Two (2) 48-Port PoE Network Switches• One (1) Network Wireless Access Point• Three (3) Network SIP Phones• Eight (8) Computers• One (1) Starlink system• One (1) CradlePoint (dual modem) with Two (2) multi-lead antennas