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PRELIMINARY SPECIFICATIONS FOR:

BURLESON PD (TX) MOBILE COMMAND CENTER

LDV PROPOSAL # S32MCC-35463-22

LDV MODEL # SS32FC1S-22SV W/ ADD-ONS

DATE DECEMBER 7, 2022 DECEMBER 12, 2022 REV1

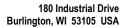






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PRICING PAGE: (HGAC contract AM10-20)

Total price per unit as specified, FOB Origin	\$603,652.00
Discount amount	-\$43,463.00
HGAC discounted price for 1 unit as specified	\$560,189.00

Contract Administration Fee - HGAC	\$1,000.00
HGAC discounted price for 1 unit as specified with Contract Admin Fees	\$561,189.00
Delivery charge to Burleson, TX	\$3,976.00

Total price per unit	\$565,165.00

Delivery terms: Ask your Sales Representative

Payment Terms: 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.



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Item	Qty	
1.00		CHASSIS/BODY DIMENSIONS:
		22' walk-in van (F59)
		Wheelbase of chassis: 208"
		Overall length of apparatus: 377"
		Overall apparatus width, rub rail to rub rail: 99"
		Overall height of apparatus (loaded): 128"
		Interior walkway height raw body: 83"
		Interior walkway height finished: 81.5"
		Interior walkway length: 264"
		Interior raw body width: 96"
		Interior finished body width: 87"
		Final measurements are dependent on body builder, chassis components, axles, tires, frame,
		suspension, and roof-mounted equipment.
2.00		CHASSIS:
2.01	1	NEW Ford F59 Stripped Chassis. 22,000 GVWR.
		Engine: Gasoline 350hp 7.3L 2V DEVCT NA PFI V8
		Transmission: 6-Speed TorqShift Automatic w/OD
		5.38 Axle Ratio
		4-wheel ABS disc brakes
		8,000 lb front axle
		15,000 lb. rear axle
		Tires: 245/70Rx19.5G BSW Highway (6)
		Wheels: 19.5" x 6.75" Steel (6)
		Air Conditioning Prep Package
		Daytime Running Lights
2.02	1	Spring upgrade installed on rear suspension.
2.03	1	Shift interlock to prevent shifting the vehicle when an appendage is deployed (mast, leveling
		jacks, slide outs, etc as applicable to this specification)
		NOTE:
		Controlled through Intel-I-Touch
2.04	1	US DOT triangle reflector kit with three (3) triangles, for compliance with FMCSA regulations.
		1

Includes plastic storage case. Kit will be shipped loose in the vehicle.

• Reese Brakeman® IV digital electronic trailer brake control

vehicle Gross Combined Weight Rating (GCWR).

• 7 pole blade style trailer connector.

Custom fabricated Class III receiver hitch (ball mount and ball not included). Includes:

Note: Trailer hitch is rated for 5,000 lbs; however, towing capacity is limited to maximum

Load space area shall be 83" high x 96" wide x 22' 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

Stainless steel wheel liners with braided stainless steel valve stem extenders.

BODY:

2.05

2.06

3.00

1

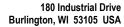


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Item Qty

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 selfaligning rotary latch and matching key locks. Outside door handles not to exceed 50" from ground.
- 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 a 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.





Item	Qty	
		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.
		Note: Specifications are from body manufacturer and are subject to change without notice.
3.02	1	32" wide aluminum sedan door installed above floor. 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.
3.03	3	Exterior heavy-duty fluted aluminum grab handle with rubber inserts and chrome plated
		stanchions installed at entry door.
3.04	1	Automatic LED courtesy light at entry door.
3.05	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.
3.06	1	24" Single C manually operated exterior entrance step X053W951247 (or current model).
3.07	1	Flip-down aluminum step on rear bumper with Diamondback step surface and stainless-steel
		rails and bolt on mounts. Step shall have slots in rails for securing step in stow and down
		position.
3.08	1	Maxxima LED Round combination stop/tail, turn and reverse lights.
3.09	1	Cast Products LP0004-1-B aluminum license plate mounting frame with LED light.
3.10	1	Entire underside shall be undercoated. Includes chassis, floor extrusions, step wells and
		aluminum compartments.
3.11	1	LDV rear mud flaps. Includes anti-sail brackets when required.
3.12	1	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.
		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.
		NOTE:
		Slide out up to 90" length x 30" deep (full extension of 26").



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Item Qty

	Qty	
3.13	2	Flashing warning light for slide out.
		NOTE:
4.00		Amber LED color.
4.00		PAINT / GRAPHICS:
4.01		Body base color shall be white.
5.00		INTERIOR COLOR SELECTION:
		• Wall Covering
		o Front room: Chrome carpet
		o Rear room: Silver smooth Kemlite 0.075" FRP
		Bulkheads: Silver smooth Kemlite 0.075" FRP
		Ceiling Fabric
		Center: #HAT2-C0111 Charcoal Gray Texture Powder Coated Aluminum
		Outside ceiling: Silver Mist carpet
		Floor Covering: #150 Onyx PVC Flooring
		Office Chairs: Black
		Vinyl Coverings:
		 Seat bottom to be stock Black Vinyl.
		Seat back to be Ultraleather Dwell 570-5635 Basalt back
		Cabinets: #HAT2-C0111 Charcoal Gray Texture Powder Coated Aluminum
		Slide out valance: #HAT2-C0111 Charcoal Gray Texture Powder Coated Aluminum
		Interior door panel: Black Texture Powder Coated Aluminum
		Bench seat base: #HAT2-C0111 Charcoal Gray Texture Powder Coated Aluminum
		Counters and Tables: #4879-38 Steel Mesh Laminate
		Overhead control console cabinet: Black laminate
		Note: Manufacturer reserves the right to substitute equivalent materials.
6.00		DRIVER / PASSENGER CAB AREA:
6.01	1	Walk-in van custom cab area finishing.
		Cover cab doors with aluminum panels powder coated black.
		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 Intel-I-Touch™ Control electrical distribution components
		and control panels. Console 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.



Item Qty

Item	Qty	
6.05	1	Color back up camera system with 7" LCD monitor and day/night camera. Camera includes a
		microphone for audio commands from a spotter to the driver during backing operations.
6.06	1	AM/FM stereo with Bluetooth and one (1) pair of 6" x 9" speakers.
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 smooth finish Kemlite 0.075" fiberglass reinforced plastic (FRP) lining.
		Wall covering shall be a continuous piece front to back, no seams acceptable.
7.03		Cover sub wall with ribbed loop pile carpet.
7.04		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.
7.05		Floor underlayment to be 5/8" exterior grade tongue and groove structural plywood, 6 ply, face
		veneer plugged and sanded.
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	1	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 Kemlite 0.075" FRP. 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 30" wide x 19" high flush mount deep-tint horizontal sliding egress
		window with screen.
		NOTE:
		Interior window covering will be a mini blind.
8.00		GALLEY / LAVATORY:
8.01	1	
		NOTE:
		Current model is Panasonic NN-SU656B 1.3 Cu. Ft. Black Countertop Microwave Oven
8.02	1	Keurig Coffee maker.
		NOTE:
		K475
8.03	1	Norcold NR751B AC and DC powered refrigerator with the following features:
		• 2.7 cu. ft. capacity.
		Freezer shelf for ice cube tray.
		Door bin holds 2-liter containers.



CUSTOM SPECIALTY VEHICLES

180 Industrial Drive Burlington, WI 53105 USA

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em	Qty	
		Integrated door latch.
		• 120/230Vac 50/60 Hz and 12/24 Vdc
8.04	1	Pressurized Lavatory Water System. Includes:
		Thetford Foot Pedal Flush model 31661 (or current model) low-profile toilet in lavatory.
		Fresh water/waste tank level monitor in lavatory.
		10" round stainless steel lavatory sink with chrome plated sink hardware.
		• One (1) chrome plated paper towel holder and one (1) chrome plated toilet paper holder in
		lavatory.
		Aqua Jet model #5503-AV15-B636 (or current model) 5.3 GPM water pump with accumulated
		tank.
		One (1) 25 gallon fresh water supply and one (1) 30 gallon waste tank.
		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.
8.05	1	Permanently mounted holding tank rinsing system.
8.06	1	Bobrick B-165 18" x 24" one-piece channel frame mirror with bright polished finish.
9.00		SEATING:
9.01	2	Space Air Grid office chair 5560 black with armrests, five caster spider base, and adjustable
		height.
9.02	4	HON Basyx HVL210 pneumatic task chair with five-star caster spider base, adjustable height
		and no armrests. Chair secured with bungee cord for transit.
9.03		Fabricate and install fixed bench seating with removable cushions as shown on drawing.
		Bench seat cushions shall be covered in heavy-duty vinyl.
9.04		Fabricate and install flip-down bench seating as shown on drawing. Bench seat cushions sha
		be covered in heavy-duty vinyl. Bottom seat cushion will be installed on Zico Quic-Seat® fold
		down spring loaded seat brackets.
9.05		BENCH SEAT REQUIREMENTS:
		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.
4000		

Custom fabricated aluminum cabinets located as shown on drawing. Cabinet specifications:

• Base cabinets constructed of 0.080" powder coated aluminum with anodized aluminum

• Base cabinet doors are double shell, formed from a single sheet of 0.080" aluminum, with a

• Overhead cabinets constructed of 0.064"powder coated aluminum with anodized aluminum

frames.

CABINETS:

0.040" aluminum door back attached.

10.00

10.01



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Item	Qty	<i>t</i>
		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		Radius edging incorporated as design permits.
10.02		Dry erase writing surface on overhead cabinet door.
10.03		LED light with on/off switch, mounted under overhead cabinet.
10.04		NOTE:
10.05	1	(1) per workstation and (1) galley Slide-out printer tray.
10.05	_	Magnetic dry erase board framed in aluminum. Includes aluminum clip frame for easy board
		replacement, sized as required.
10.07		Countertops shall be covered in 0.040" Wilsonart laminate. All exposed edges shall be covered with heavy duty flexible PVC T-molding.
10.08		Conference table covered in 0.040" Wilsonart laminate. All exposed edges shall be covered with heavy duty flexible PVC T-molding.
10.09	1	Powder coated 0.125" aluminum conference table base.
10.10		Folding leaf for conference table.
11.00		HVAC SYSTEM:
11.01	2	Fan-tastic Vent model 1450 3-speed reversible 12" power roof ventilator.
11.02	3	Low profile rooftop air conditioner with wall mounted thermostat. Includes:
		• 13,500 nominal Btu/hr air conditioner with condensate pump.
		Ceiling assembly with 6,000 Btu/hr heat strip
		Wall mounted thermostat
11.03	2	Broan model 174 wall mount 5,120 Btu/hr electric heater.
12.00		AC ELECTRICAL SYSTEM:
12.01	1	Power Tech 15-kW 120/240Vac liquid-cooled gasoline generator installed in a custom fabricated compartment. Generator dimensions 47"L x 23"W x 29"H • Four point mounting system
		Four-cycle water cooled gasoline engine
		Radiator cooled, direct mounted and protected enclosure
		High-coolant temp and low oil pressure shutdown sensors
		Spin-on oil filter and in-line fuel filter
		Single side and bottom service
		Warranty: 2 years from date of purchase, or 3000 hours whichever comes first, or 36 months
		from the date of manufacture.
		Compartment shall be constructed to the following specifications:
		• 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. Steinless steel deer binges attached with steinless steel machine service.
		 Stainless steel door hinges attached with stainless steel machine screws. Flush mounted door handles with slam latches.
		- Flush mounted door namdles with stand lateries.



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Item	Qty	0.125" perforated aluminum panels on interior door surfaces.
		Gas charged lift/support cylinders to hold doors open at 90°.
		Industrial grade neoprene gasket door seals.
		Sound barrier lining on interior compartment.
		NOTE:
40.00		Generator exhaust shall be routed to the street side of the vehicle.
12.02	1	ACData surge suppressor for protection of entire AC power system.
		Product features:
		• UL listed: UL1449 3rd Edition
		LED visual verification of status
12.03	1	LDV exclusive Intel-I-Touch™ vehicle automation control system.
		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.
		Features include:
		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
		- Generator Generals
		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.
12.04	2	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: Rear room and exterior TV compartment



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Item Qty

Item	Qty								
12.05		Night Time (Red) Lighting Mode turns the ceiling lighting in each room from white to red lights.							
12.06		Reduced Lighting Mode is white ceiling lighting in each room have the option of All-On or							
12.00		Half-On.							
12.07	1	Kussmaul Auto Eject 20, 20A-120Vac shore power inlet with 25-ft. 20A-120Vac shore power							
		cord. #091-20WP-120RD.							
12.08	1	Marinco 50A-125/250Vac shore power package including:							
		Waterproof shore power inlet with cap							
		• 50-ft. 50A-125/250Vac shore power cord							
		• 6-ft. 50A-125/250Vac pigtail							
12.09	2	20A-125Vac duplex receptacle. Receptacle is not dedicated to any installed equipment.							
		NOTE:							
		One (1) electronics rack							
		One (1) printer (future)							
12.10	8	20A-125Vac duplex receptacle with dual USB charging ports. Receptacle is not dedicated to							
		any installed equipment.							
		NOTE:							
		One (1) per workstation [qty. 4]							
		Two (2) conference table base							
		One (1) passenger front workstation							
		One (1) between workstation #3 and #4							
12.11 2 20A-125Vac GFCI duplex receptacle. These receptacles are not dedicated to any insta									
		equipment.							
		NOTE:							
		(1) Galley							
		(1) exterior TV compartment							
12.12	2 20A-125Vac exterior GFCI duplex receptacle.								
		NOTE:							
		Receptacle will be installed with a weatherproof cover.							
12.13		Wire chase wire management raceway system located as shown on drawing.							
12.14	1	Will-Burt Night Scan Chief NS1.8-300 WHL PRO120V light tower. Includes:							
		Two (2) 150 watt Whelen Pioneer LED spot/flood lightheads (PCP2ASF)							
		Pistol grip, full-function remote control.							
		Dash mounted warning light with interlock to prevent vehicle from being moved with light							
		tower raised.							
		Additional roof support structure, as required.							
12.15		AC WIRING REQUIREMENTS:							
		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.							



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Item Qty

	Qty									
13.00		DC ELECTRICAL SYSTEM:								
13.01	1	• Four (4) Lead acid deep-cycle 6Vdc batteries. Batteries shall be installed underbody in slide								
		out weather resistant compartment. Two (2) batteries will be separated for auxiliary equipment								
		and two (2) batteries will be for communications equipment.								
		• Two (2) electronic converter/chargers, 80 amp minimum output. Converter/charger features:								
		Charges three banks of batteries at the same time.								
		UL listed for safety.								
		Manual reset circuit breaker.								
		Reverse battery protection.								
		Electronic current limiting.								
		High voltage protection.								
		All DC electrical and metering switched and monitored through the multiplex system.								
13.02	13	Light, Orion 6" LED, neutral white with polished bezel.								
13.03	8	Light, Orion 6" LED, neutral white / red with polished bezel.								
13.04	5	Whelen C9 Series SurfaceMax LED Scene Light. 12VDC with chrome flange, model number								
		C9SL.								
13.05	1	12VDC dual USB power port.								
		NOTE:								
		Exterior TV compartment								
13.06										
		• 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 circuits.									
breakers appropriately rated for the load. Only circuit breakers shall be used in the insta										
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								
		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								
		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								



Item Q	(ty
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Item	Qty								
		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		EMERGENCY LIGHTING / SIRENS:							
14.01	14.01 1 Whelen 295SLSA6 siren with 9 low current lighting control switches. California Title 1								
		compliant.							
		NOTE:							
		Bar Positions Control:							
		ear (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, with bracket.							
14.03	1	Whelen TLIR ION-T- Series™ Linear Super-LED® Red with clear outer lens & TIONFC							
		chrome flange.							
		NOTE:							
		Grill							
14.04	1	Whelen TLIB ION-T- Series™ Linear Super-LED® Blue with clear outer lens & TIONFC							
		chrome flange.							
		NOTE:							
		Grill							
14.05	7	Whelen M6 series, M6RC (or current model), Linear Super-LED lighthead with internal flasher,							
1100		RED LED's with CLEAR outer lens. Includes M6FC chrome flange.							
14.06	7	Whelen M6 series, M6BC (or current model), Linear Super-LED lighthead with internal flasher,							
44.0=		BLUE LED's with CLEAR outer lens. Includes M6FC chrome flange.							
14.07	1	Custom fabricated bracket to mount M6 series light above windshield, painted to match body.							
15.00		AUDIO / VIDEO:							
15.01	3	Samsung 32" QLED TV QN32Q60AAFXZA with wall mount bracket. Product features:							
	• Resolution 4K								
	• (3) HDMI, (2) USB								
• (2) Speakers									
		• DTV Tuner/ATSC / Clear QAM							
		• Dimensions: 28.5"(W) x 16.8"(H) x 1.2"(D) Weight 11.7lbs							
		NOTE:							
		Rear room, (1) WS#3 and (1) WS#4							
15.02	3	(1) Exterior TV compartment Samsung 50" QLED TV (QN50Q60AAFXZA) with wall mount bracket. Product features:							
15.02	3	Resolution 4K							
		• (3) HDMI, (2) USB							
		• (2) Speakers							
		DTV Tuner/ATSC / Clear QAM							
		• Dimensions: 44"(W) x 25.4"(H) x 1"(D) Weight 25.4lbs							
		• Dimensions: 44 (W) x 25.4 (H) x 1 (D) Weight 25.4ibs							
		Front conference room, (1) curbside and (2) streetside							
		1.0.11.001.001.001.11, (1) 001.001.00 01.10 (2) 01.001.01.00							



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Item Weatherproof single door exterior work station and TV/monitor compartment. Constructed from 15.03 0.125" aluminum with all welded seams and hinged at the top. Includes: · Internal flip down work surface LED strip light (illuminates when door is opened) · Gas charged lift support and locking latch NOTE: Surface mount Items located in compartment: (1) 32" TV (1) 110V GFCI outlet (1) CAT6 jack (1) Dual USB charging ports (1) Radio 15.04 Four (4) AXIS P1224-E IP cameras for perimeter surveillance. • 1 - rear view • 1 - front view • 1 - left side view • 1 - right side view Includes: One (1) AXIS T8705 Video Decoder to send camera quad view to matrix switcher. 15.05 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: 64 GB SD Card 15.06 JACK® model OA8500 Digital HDTV Antenna + Mount with SureLock™ DTV Signal Meter. No crank up, built in Amplifier and 360° rotation for improved reception. Extron DXP 88HD 4K PLUS 8X8 HDMI Matrix Switcher. 60-1495-21 15.07 NOTE: Inputs: (1) HDMI Input at front conference table leg (1) Perimeter cameras (1) Mast camera (1) HDMI Input at exterior TV compartment Outputs: (5) Interior TV's (1) Exterior TV

(1) HDMI input jack at front conference room table leg to matrix switcher.(1) HDMI input jack at exterior TV compartment to matrix switcher.

NOTE:

HDMI input jack, wall plate and cable.

HDMI connection cables, as required.

15.08

15.09



Item Qt	V
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Item	Qty							
15.10		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 2200 series heavy-duty non-locking telescoping pneumatic mast.						
	Mast features:							
	• 265 lb. max top load capacity							
		• 26' 2" extended height						
		• 6' 1" nested height						
		Includes:						
		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	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 0.125" aluminum mast cover painted to match body color.						
16.05	1	Custom fabricated aluminum mast mounting plate for camera. Includes:						
		Electrical connection box						
		Painted to match vehicle body color.						
16.06	1	Mast lookup light mounted on mast.						
16.07	1	Weatherproof mast up/down control switch on exterior of vehicle.						
16.08	1	AXIS Q6315-LE PTZ Dome Network Camera						
		HDTV 1080p 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						
16.09	1	Axis T8705 Video Decoder						
Enables digital monitors to connect to and display live video from Axis network cam								
	HDTV 1080p HDMI video decoder							
		Sequence and Multiview (up to 16 cameras)						
16.10	1	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:								
	64GB							



	Qty								
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	3	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:							
		One (1) driver							
		One (1) rear curbside workstations #3/#4							
		One (1) exterior TV compartment							
17.03		Install hinged panels under countertops to conceal radio transceivers where applicable.							
17.04		Single 3"H x 3"W x 12'L square aluminum tube antenna raceway on the roof of the apparatus.							
		Antenna raceway will penetrate the roof at one location, to be determined. Includes the							
		following:							
		• 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							
		ransceiver locations.							
17.05	1	Magnetic microphone holder. Magnetic Mic MMSU-1.							
		NOTE:							
		Siren Siren/light control microphone							
18.00		COMPUTER NETWORK AND EQUIPMENT:							
18.01 9 RJ-45 Cat6 computer network jack with Cat6 cable routed through Carlon Flex-Plus EN									
conduit or raceway (as applicable).									
		NOTE:							
		One (1) per workstation [qty. 4]							
		Two (2) conference table base							
		One (1) passenger front workstation							
		• One (1) printer							
		One (1) exterior TV compartment							
18.02	1	Leviton 69270-U24 24-port Cat6 rack mount patch panel.							
18.03		Certified 18" Cat6 patch cord. As Required.							
18.04	1	Cable Certification Report confirming that network wiring complies with Cat6 specifications.							
18.05	1	CISCO Business 24 Port PoE Smart Switch CBS220-24P-4G-NA							
		• Switch ports: 24-port 10/100/1000 + 4 x 1G SFP							
		Power-over-ethernet: 24 PoE ports with 195W PoE Budget							
18.06	1	Asus® RT-N12 D1 Wireless-N300 3-in-1 Router.							



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Item Qty

Item	Qty							
18.07	1	-						
		Includes weathertight box mounted on antenna raceway or roof for future mounting of antenna.						
19.00		MISCELLANEOUS ELECTRONICS:						
19.01	1	1 Custom fabricated mounting system to secure Middle Atlantic SRSR-X-14 (or current mo						
		fourteen (14) space 19" wide x 23.25" 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. 200lb weight limit.						
19.02	1	Middle Atlantic PSDR-12 rack front door with key lock.						
19.03	1	Middle Atlantic FTA-3 1 space fan tray, with three (3) 69 cfm ventilation fans.						
19.04	2	Middle Atlantic PD-815SC-NS 15 amp power strip with eight (8) outlets. Includes PB-XS rack						
		mounting bracket.						
20.00		EXTERIOR STORAGE COMPARTMENTS:						
20.01	1	Single door underbody storage compartment with approximate interior dimensions 12" high x						
		up to 24" wide x 25" deep constructed from 0.125" aluminum with all welded seams.						
		NOTE:						
		Slide out pump						
20.02	1							
		up to 48" wide x 25" deep constructed from 0.125" aluminum with all welded seams.						
20.03		Compartments listed above will be constructed to the following specifications:						
		• 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.						
	Compartment doors will be constructed to the following specifications:							
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.						
04.00		All doors shall be sealed with industrial grade neoprene gasket.						
21.00	4	MISCELLANEOUS OTHER:						
21.01	1	Carefree Mirage lateral arm 110VAC power awning (up to 15ft) with the following features:						
		Motion Detection System to prevent wind damage Described a solid fall in						
		Durable acrylic fabric resists fading, scratching and staining						
21.02	1	Heavy-duty, resilient aluminum case 15" wide roof access ladder mounted on rear. Ladder features:						
21.02	1							
		 All welded construction for maximum strength 1" diameter X 0.083" brush finished tubular aluminum rails 						
21.02	1	Aluminum grip-strut rungs Heavy-duty Quadra Mfg. Bigfoot [©] four point fully automatic one-touch leveling system.						
21.03	1	Heavy-duty Quadra Mrg. Bigroot® four point fully automatic one-touch leveling system. Includes:						
		 Four (4) QEII-21 jacks with 17,000-lb. capacity each, 21" long with 15" stroke Fully automatic control panel with manual feature 						
		Safety interlock when jacks are deployed						
		- Galety Interiock when Jacks are deployed						



O4	
Qty	Cat of four (4) Coper Delly Dada high density not recognize a lineation model of yellow colored for
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.
2	5 pound dry chemical fire extinguisher.
2	Battery powered combination Carbon Monoxide and Smoke alarm.
1	Complete manual set, including the following (as applicable):
	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.
1	TRAINING. An LDV representative will provide up to eight (8) hours of orientation on LDV
	provided systems, as applicable:
	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
2	Inspection/training trip to manufacturer facilities. Includes roundtrip airfare, car rental, and lodging. Minimum fourteen (14) day advance notice of travel is required.
	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.
	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: • Radio and telephone system programming.
	• Activation and service fees for cellular telephones, satellite telephones, satellite TV, satellite internet access.
	Loading and configuring computer software.
	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.
	1



Item	Qty	
		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.



CONTRACT PRICING WORKSHEET For MOTOR VEHICLES Only

Contract No.:

AM10-20

Date Prepared:

12/12/2022

This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both the PO and the Worksheet <u>MUST</u> be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.

Worksheet <u>MUST</u> be faxed to H-G.	AC @ 713-9	93-4548. T	Therefore pleas	e type or print legi	bly.
Buying Agency:		Contractor:	LDV Inc.		
Contact Person:		Prepared By:	Jon Rhyner		
Phone:		Phone:	262-757-2409		
Fax:		Fax:	262-767-2529		
Email:		Email:	jrhyner@ldvusa.com		
				ightliner MT-55 30,000-lb	GVWR diesel
A. Product Item Base Unit Price Per Contractor's H-GA		air brakes and a	a 30' load space stepy	an.	\$ 570,702.00
B. Published Options - Itemize below - Attach additional		scory - Includ	e Ontion Code in de	escription if applicable	7
(Note: Published Options are options which were submitted and pri-			e Option Code in d	сострион и аррисавис.	
Description	Cost		Cost		
Qty8 SS0209 One foot of body length, including wall, ceiling and	\$ (15,961.60)	0			0
Qty.1 SS1209 Interior 20A-125Vac duplex receptacle	\$ 135.49	0			0
Qty1 SS1210 Interior 20A-125Vac GFCI duplex receptacle	\$ (144.77)	0			0
Qty.3 SS1932 Network jack Cat-6	\$ 456.57	0			0
Qty.1 SS2209 Automatic Awning, up to 12 feet long.	\$ 4,742.08	0			0
Qty.1 SS2217 Leveling system pads - set of 4	\$ 259.84	OING	SOLUTI	ON A	0
0	\$ -	0			0
0	\$ -	0			0
0	\$ -	0			0
0	\$ -	0			0
0	\$ -		Subtotal I	From Additional Sheet(s):	0
0	\$ -			Subtotal B:	-10512.39
C. Unpublished Options - Itemize below / attach addition (Note: Unpublished options are items which were not submitted and					
Description	Cost		Description	n	Cost
			Subtotal I	From Additional Sheet(s):	
				Subtotal C:	0
Check: Total cost of Unpublished Options (C) cannot exceed 25% plus Published Options (A+B).	of the total of the	Base Unit Price	For this transact	ion the percentage is:	0%
D. Total Cost Before Any Applicable Trade-In / Other Allowan	ces / Discounts (A+B+C)			
Quantity Ordered: 1	X Subtota	l of A + B + C:	560189.61	= Subtotal D:	560189.61
E. H-GAC Order Processing Charge (Amount Per Current Pol	icy)		·	Subtotal E:	1000
F. Trade-Ins / Special Discounts / Other Allowances / Freight /	Installation / Mis	cellaneous Chai	rges		
Description	Cost		Description	1	Cost
Delivery	\$ 3,976.00				
Rounding adjustment	-0.61				
				Subtotal F:	3975.39
Delivery Date:	4/30/2024		G. Total Purch	ase Price (D+E+F):	565165