

## Staff Summary Report

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**Council Meeting Date:** 12-06-2007

**Agenda Item Number:** \_\_\_\_\_

**SUBJECT:** Request approval to utilize an Arizona Counter Drug Procurement Program 1122 contract to purchase a Negotiator Vehicle for use by the Tempe Police Department.

**DOCUMENT NAME:** 20071206fsta08 **PURCHASES (1004-01)**

**SUPPORTING DOCS:** Yes

**COMMENTS:** (#08-107) Total cost for this contract shall not exceed \$300,000.

**PREPARED BY:** Tony Allen, Procurement Officer, 480-350-8548

**REVIEWED BY:** Michael Greene, CPM, Central Services Administrator, 480-350-8516

**LEGAL REVIEW AS  
TO CONTRACT FORM**

**ONLY:** N/A

**FISCAL NOTE:** Sufficient funds have been appropriated from 2206/2260/2222-7508.

**RECOMMENDATION:** Award the contract.

**ADDITIONAL INFO:** Section 1122 of the 1994 National Defense Authorization Act established the authority for State and Local governments to purchase law enforcement equipment through Federal procurement channels, provided that the equipment is used in the performance of counter-drug activities. The Police Department is requesting approval to purchase a Negotiator Vehicle that will be utilized as a mobile command center. The vehicle will provide special purpose work space and specialized communications equipment to be used during any Tactical Team activation or large event. Funding will be from a 2006 UASI grant (\$125,000) a 2007 UASI grant (\$125,000) and PD RICO funds (\$50,000).



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PRELIMINARY  
SPECIFICATIONS FOR:

**TEMPE POLICE DEPARTMENT (AZ)**  
**MOBILE HOSTAGE NEGOTIATION / COMMAND CENTER**

LDV MODEL #MCC221293-07

~~June 19, 2007~~  
~~June 25, 2007~~  
August 15, 2007



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Item	Qty	
1.00		<b>CHASSIS/BODY DIMENSIONS:</b>
1.01		<ul style="list-style-type: none"> <li>• Wheelbase of chassis: 218"</li> <li>• Overall length of apparatus, including rear step: 377"</li> <li>• Overall apparatus width, rub rail to rub rail: 96"</li> <li>• Rear step height from ground (loaded): 24"</li> <li>• Overall height of apparatus (loaded): 144"</li> <li>• Interior walkway height raw body: 83"</li> <li>• Interior walkway height finished: 81.5"</li> <li>• Interior walkway length: 264"</li> <li>• Interior raw body width: 93"</li> <li>• Interior finished body width: 85.5"</li> </ul> <p>* Estimated measurement dependent on chassis components, axles, tires, frame, suspension, and roof-mounted equipment.</p>
2.00		<b>CHASSIS:</b>
2.01	1	<ul style="list-style-type: none"> <li>• Freightliner MT-55 forward control chassis. 25,500-lb. GVWR with air ride rear suspension and hydraulic brakes.</li> </ul> <p><b>ENGINE:</b></p> <ul style="list-style-type: none"> <li>• Cummins ISB-02 5.9 260 HP@2400 RPM</li> </ul> <p><b>ENGINE EQUIPMENT:</b></p> <ul style="list-style-type: none"> <li>• 2007 emission certification</li> <li>• Oil fill and dipstick located for enhanced serviceability</li> <li>• Frontal air intake</li> <li>• FARR ECO BC air cleaner with separator</li> <li>• Air cleaner mounted on rail</li> <li>• Leece Neville 12v 200 amp 4948pa pad mount alternator</li> <li>• (2) Alliance 1131 grp31 12v MF 1900 CCA threaded stud batteries</li> <li>• Electric engine integral warning &amp; derate protection system with low coolant</li> <li>• Horizontal tailpipe, exit forward of rear tires</li> <li>• Borg Warner viscous fan drive</li> <li>• Full flow oil filter</li> <li>• 680 sq-in downflow radiator mounted in front</li> <li>• Radiator mounted surge tank</li> <li>• Antifreeze to -34f, ethylene glycol pre-mixed 50/50 coolant</li> <li>• Gates Blue stripe coolant hoses</li> <li>• Phillips-Temro 1000 watt/115 volt block heater</li> <li>• Nippon-Denso 12v starter with tungsten contacts and ground stud</li> </ul>



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Item	Qty	
		<p><b><u>TRANSMISSION:</u></b></p> <ul style="list-style-type: none"> <li>• Allison 2200 EVS automatic transmission with park pawl with PTO provision</li> </ul> <p><b><u>TRANSMISSION EQUIPMENT:</u></b></p> <ul style="list-style-type: none"> <li>• Water to oil transmission cooler</li> <li>• Transmission oil check and fill</li> </ul> <p><b><u>FRONT AXLE AND EQUIPMENT:</u></b></p> <ul style="list-style-type: none"> <li>• AF-8.0-2 8,000# FC1 72.0 KPI/3.74 drop single front axle</li> <li>• Bosch hydraulic pin-slide disc front brakes</li> <li>• Front disc brake rotors</li> <li>• Front oil seals</li> <li>• TRW TAG-55 power steering</li> <li>• 2 quart power steering reservoir</li> </ul> <p><b><u>FRONT SUSPENSION:</u></b></p> <ul style="list-style-type: none"> <li>• 8,000# taperleaf front suspension</li> <li>• Maintenance free rubber bushings - front suspension</li> <li>• Gabriel front shock absorbers</li> </ul>
		<p><b><u>REAR AXLE AND EQUIPMENT:</u></b></p> <ul style="list-style-type: none"> <li>• RS-17-145 17,500# single rear axle</li> <li>• 5.13 rear axle ratio</li> <li>• Iron rear axle carrier with standard axle housing</li> <li>• SPL70 Dana Spicer main driveline with half round yokes</li> <li>• Transmission and rear axle driveline guard</li> <li>• Castrol Transynd synthetic auto trans oil &amp; mobil synthetic 75w-90w all axles</li> <li>• Bosch hydraulic pin-slide disc rear brakes</li> <li>• Rear disc brake rotors</li> <li>• Rear oil seals</li> </ul> <p><b><u>REAR SUSPENSION:</u></b></p> <ul style="list-style-type: none"> <li>• Airliner 18,000# rear suspension</li> <li>• Manual dump valve for air suspension with indicator light, without gauge</li> <li>• Dual instant response rear suspension leveling valves</li> <li>• Gabriel rear shock absorbers</li> </ul> <p><b><u>BRAKE SYSTEM:</u></b></p> <ul style="list-style-type: none"> <li>• Bosch hydraulic brake package with optional air supply</li> <li>• Wabco hydraulic 4S/4M without traction control</li> </ul>



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Item	Qty
	<p><b>FRAME:</b></p> <ul style="list-style-type: none"> <li>• 5/16"X2.81"X9-1/8" steel frame (7.94MMX231.8MM/312"X9.12") 80KSI</li> <li>• Standard rearmost crossmember</li> </ul> <p><b>CHASSIS EQUIPMENT:</b></p> <ul style="list-style-type: none"> <li>• Three-piece 14" chromed steel bumper with collapsible ends</li> </ul> <p><b>FUEL TANKS:</b></p> <ul style="list-style-type: none"> <li>• 60 gal / 227 liter rectangular steel fuel tank - between rails</li> <li>• Length of auxiliary pickup tubes (generators, furnaces etc.) shall prevent these devices from using more than 75% of vehicle's fuel tank capacity</li> </ul> <p><b>TIRES:</b></p> <ul style="list-style-type: none"> <li>• 10R22.5 14 ply radial front tires</li> <li>• Michelin XZE 10R22.5 14ply front tires</li> <li>• 10R22.5 14 ply radial rear tires</li> <li>• Michelin XDE M/S 10R22.5 14ply rear tires</li> </ul> <p><b>HUBS:</b></p> <ul style="list-style-type: none"> <li>• Gunite iron front hubs with short stud length</li> <li>• Gunite iron rear axle hubs</li> </ul> <p><b>WHEELS:</b></p> <ul style="list-style-type: none"> <li>• F/L logo 28548 22.5x8.25 10-hub pilot aluminum front wheels</li> <li>• F/L logo 28548 22.5x8.25 alum outside; Accuride 28487 10-hub pilot inside rear wheels</li> <li>• Polished front wheels (outside only) with 'half moon' bright wheel covers</li> <li>• Polished rear wheels (outside of outer wheels only), with bright wheel covers</li> </ul> <p><b>CAB EXTERIOR:</b></p> <ul style="list-style-type: none"> <li>• Hood mounted chromed plastic grille</li> <li>• Dual electric horns</li> </ul> <p><b>CAB INTERIOR:</b></p> <ul style="list-style-type: none"> <li>• Sanden compact air conditioner compressor</li> <li>• Auto self-reset circuit breakers and fuses</li> <li>• TRW tilt/3.00' telescopic steering column with foot actuated pedal</li> <li>• 4-spoke 18" (450mm) 1k charcoal steering wheel</li> </ul> <p><b>INSTRUMENTS &amp; CONTROLS:</b></p> <ul style="list-style-type: none"> <li>• Black instrument panel-driver</li> <li>• 97 db backup alarm</li> <li>• Cruise control switches</li> <li>• Double-sided heavy duty ignition switch w/4 position off/run/start/accessory integral start</li> <li>• Integrated speedometer message center LCD display, data linked</li> <li>• 2" electric fuel gauge</li> <li>• 2" multiplexed engine coolant temperature gauge</li> <li>• 2" transmission oil temperature gauge</li> <li>• Engine hour meter, integral to message center LCD</li> <li>• 2" multiplexed engine oil pressure gauge</li> <li>• Multiplex speedometer w/LCD message display, odometer (mph)</li> <li>• Multiplexed tachometer 3000 rpm</li> <li>• Voltmeter, multiplexed</li> <li>• Wagner 7212 turn signal flasher</li> </ul> <p><i>Note: Chassis specifications are from Freightliner Custom Chassis and are subject to change without notice.</i></p>



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Item	Qty	
2.02		<b>CHASSIS WARRANTY:</b> <ul style="list-style-type: none"> <li>• Two (2)-year/24,000 mile <i>Freightliner</i> MT-65 chassis warranty.</li> <li>• Two (2)-year/unlimited miles <i>Cummins</i> engine warranty.</li> <li>• Five (5)-year/unlimited miles <i>Allison</i> transmission warranty.</li> </ul>
2.03	1	Block heater shall be wired to a switch on the AC control panel.
2.04	1	DOT triangle reflector kit with three (3) triangles.
3.00		<b>BODY:</b>
3.01	1	<ul style="list-style-type: none"> <li>• Load space area shall be 83" high x 93" wide x 22' long all aluminum step van body.</li> </ul>
		<ul style="list-style-type: none"> <li>• Driver sedan door with slider window, door skin shall be chemically bonded to door frame structure reducing the amount of rivets required. Door shall have continuous stainless steel piano hinge and two (2) nylon straps.</li> <li>• 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.</li> <li>• Sedan doors shall have a 0.125" aluminum tread plate step well for 18" skirt depth.</li> <li>• Sedan doors shall have black non-skid tape on all door entry sills.</li> <li>• Sedan doors shall have polished aluminum Tri-mark flush mounted locking hardware with self-aligning rotary latch and matching key locks. Outside door handles not to exceed 50" from ground.</li> </ul>
		<ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.</li> <li>• 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.</li> <li>• 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.</li> <li>• 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.</li> </ul>
		<ul style="list-style-type: none"> <li>• 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. 90lb per sq ft weight capacity (no exceptions). Bows are 2" skip welded every 12" Tread plate seems to be continuous welded. Perimeter of roof shall be chemically sealed.</li> <li>• Lift-up molded fiberglass hood with polished stainless steel grill insert. Hood shall have integrated molded headlamps and turn signal indicators with dual assist gas charged lift shocks. The use of mechanical assist springs is not acceptable.</li> <li>• 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 6th plank in all other areas. Planks made of 6005-T5 alloy and temper, 0.250" thick top surface.</li> <li>• Bright polished front bumper.</li> </ul>





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Item	Qty	
		<ul style="list-style-type: none"> <li>• Tinted safety plate glass windshield with driver and passenger sun visors.</li> <li>• Full width 12" deep heavy-duty aluminum rear bumper with center step, painted to match the body.</li> <li>• Integral cab air conditioning and heating system with dash controls.</li> <li>• 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.</li> <li>• 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.</li> <li>• Passenger seat to black jump seat with 2-point seat belt.</li> <li>• Intermittent windshield wiper/washer with single heavy-duty windshield wiper motor.</li> </ul>
		<ul style="list-style-type: none"> <li>• Custom front wheel cutouts for tires.</li> <li>• Rear frame-mounted tow eyes extending past body.</li> <li>• Aluminum engine box cover with acoustical and thermal insulation. Black molded ABS composite engine box over-lay.</li> <li>• Acoustical and thermal insulation with heat shield on exterior fire-wall.</li> <li>• Full length skirting. Skirt shall extend 18" down from the bottom of floor extrusions.</li> <li>• Dash shall be vacuum formed ABS composite with integrated control pod located left of dash.</li> <li>• All clearance and side marker lights to be LED.</li> <li>• Standard structural warranty of 5 years or 50,000 miles and standard component warranty of 12 months or 12,000 miles.</li> <li>• 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 with Dupont Imron 5000 to commercial truck standards.</li> </ul> <p>Note: Specifications are from body manufacturer and are subject to change without notice.</p>
3.02	1	32" wide x 82" high 0.125" aluminum sedan door with 21.5" wide x 25.5" high fixed window and mini blind. Door shall have continuous stainless steel piano hinge, two (2) nylon door straps and an aluminum drip rail. Located as shown on drawing.
3.03	1	Custom fabricated 18 gauge stainless steel front bumper valance polished to a #3 finish.
3.04	3	Heavy-duty fluted aluminum grab handle with rubber inserts and chrome plated stanchions installed at exterior entry door location.
3.05	1	Heavy-duty fluted aluminum grab handle with rubber inserts and chrome plated stanchions installed inside entry door.
3.06	3	Automatic courtesy light at side entry door.
3.07	1	Courtesy light defeat switch on dash.
3.08	1	Kwikkee Series 39 (or current model) automatic electric steel entry step with NFPA 1901 approved embossed aluminum tread plate step cover. Product features: <ul style="list-style-type: none"> <li>• 23.75" wide tread</li> <li>• Door switch extends step when door is opened, retracts step when door is closed</li> <li>• Power switch locks step in extended position</li> <li>• Ignition override retracts step when ignition is turned on</li> <li>• "Last out" feature extends step when the door is opened</li> </ul>
3.09	2	Whelen PLAST4V (or current model) polished chrome vertical housings for four 600 series lightheads.
3.10	2	Whelen 600 series LED amber turn signal light heads with populated arrow shape and multiple flash patterns, model number 60A00TAR (or current model).



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3.11	2	Whelen 600 series max intensity LED brake/tail light heads, model number 60R00XRR (or current model).
3.12	2	Whelen 600 series LED Back-up light heads, model number 60C00VCR (or current model).
3.13	1	Entire underside of the apparatus shall be undercoated. Includes chassis, floor extrusions, step wells and aluminum compartments.
3.14	1	Rear mud flaps with anti-sail brackets.
4.00		<b>PAINT AND GRAPHICS:</b>
4.01		Body base color to be Dupont Imron N0006-HH white (or equal) with N58774N Blue Royal two-tone nonmetallic paint scheme. Note: Two-tone paint line to be similar to other Tempe PD vehicles.
4.02	1	8-inch wide reflective stripe on the exterior back and sides of the vehicle similar to previously built vehicles (Orange 580-14 reflective vinyl).
4.03	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.
4.04	6	Custom computer-generated non-reflective vinyl shield. Customer to supply all artwork required to produce shield
5.00		<b>INDEPENDENCE ONYX INTERIOR:</b> <ul style="list-style-type: none"> <li>• Wall Covering: #66 Silver Smooth FRP</li> <li>• Ceiling Fabric: Excalibur Chrome</li> <li>• Floor Covering: #150 Onyx PVC Flooring</li> <li>• Office Chairs: Black</li> <li>• Vinyl Coverings: #ATM-1804 Atmosphere Iron with #PFN-1904 Perfection Iron</li> <li>• Cabinets: #EBT-2-2002 Black Powder Coated Aluminum available in RAL-7035 Grey on request (refer to Cabinet Section for material detail)</li> <li>• Counters and Tables: #9091-ML Midnight Melange Solid Surface</li> </ul> Note: LDV, Inc. reserves the right to substitute equivalent materials.
6.00		<b>DRIVER/PASSENGER CAB AREA:</b>
6.01		<ul style="list-style-type: none"> <li>• Cover cab doors with aluminum panels upper half to be wrapped with vinyl and lower half to be wrapped with padded vinyl.</li> <li>• 10" high 0.100" bright aluminum tread plate kick plate at bottom of doors.</li> <li>• Heavy-duty rubber grab handle on each door.</li> <li>• Panels covered with vinyl above driver and passenger doors.</li> <li>• Vehicle height sign on dash.</li> <li>• Insulated black rubber mat in driver and passenger toe plate area. Insulate walls in toe plate area and install vinyl covered panels.</li> <li>• 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</li> <li>• Payload sticker in cab area with vehicle axle load ratings and available axle payload as built.</li> </ul>
6.02	1	Work area on passenger side constructed of Wilsonart Gibraltar solid surface material.
6.03	1	Control panels for 120Vac and 12Vdc systems shall be located in the overhead console. The entire console shall be constructed of 3/4" plywood. The face shall be finished with black laminate and the bottom shall be covered with vinyl.
6.04	1	Blue/white dome light under overhead console.
6.05	1	Pair of 6" front windshield fans.





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6.06	1	<p><b>Weldex WDRV-6800M (or current model) 6.8" color LCD back-up monitoring system.</b></p> <p>Camera features:</p> <ul style="list-style-type: none"> <li>• 1/3" Color Camera With Infra-Red LEDs</li> <li>• Weather Proof Camera Enclosure</li> <li>• 380 Lines of Resolution</li> <li>• 1.0 LUX (IR LED Off) / 0 Lux (IR LED On) Minimum Illumination</li> </ul> <p>Monitor features:</p> <ul style="list-style-type: none"> <li>• High-Resolution 6.8" TFT LCD Monitor</li> <li>• 6.8 inch Picture Measured Diagonally</li> <li>• 3 Camera Inputs</li> <li>• Auto-Power On</li> <li>• Dimensions: 6.53"(W) X 5.55"(H) X 1.16"(D)</li> </ul>
6.07	1	<p><b>Pioneer DEH-P4800MP (or current model) MOSFET 60-watt x 4, CD/MP3/WMA/WAV Receiver with 3-band parametric EQ, and one (1) pair of Pioneer TS-A6971R (or current model) 6" x 9" three-way speakers.</b></p>
6.08	1	<p><b>Pair of Pioneer TS-A6971R (or current model) 6" x 9" three-way speakers.</b></p>
6.09	1	<p><b>L-pad volume control for additional speakers.</b></p>
6.10	1	<p><b>Blackout curtains for all cab area windows:</b></p> <ul style="list-style-type: none"> <li>• Custom fit to cab windows.</li> <li>• Curtains shall be made of black woven fabric made of 100% SEF/FR® self-extinguishing fibers, modacrylic solution dyed with a fluorocarbon finish.</li> <li>• Weight is approximately 9.25-oz. per square yard.</li> <li>• Material shall be guaranteed not to fade, mildew or rot for 5 years.</li> <li>• Seams shall be double stitch/single fold with 1" sewn-in hook-and-loop or nickel plated fasteners.</li> <li>• Fabric shall meet FMVSS 571.302 requirements for use in the driver/passenger area.</li> </ul>
7.00		<p><b><u>WALLS, CEILING AND FLOOR:</u></b></p>
7.01		<p>Insulate walls and ceiling with a minimum of 2-1/2" of fiberglass with an R-11 rating. Cover interior body side posts with 1/2" plywood sub wall, ICI 7-2-7-2 G-1 Exposure 1-APA 347 PCUF PS1-95 (or equivalent).</p>
7.02		<p>Cover sub wall with smooth finish <i>Kemlite</i> 0.075" fiberglass reinforced plastic (FRP) lining. Wall covering shall be a continuous piece front to back, no seams acceptable.</p>
7.03		<p>Cover sub wall with <i>Wilsonart</i> dry erase laminate. Note: Dry erase laminate to be installed on wall at Workstations 1 &amp; 2.</p>
7.04		<p>Cover interior roof supports with 1/2" plywood, ICI 7-2-7-2 G-1 Exposure 1-APA 347 PCUF PS1-95 (or equivalent).</p>
7.05		<p>Cover sub ceiling with <i>Veelock</i> 17-oz. ribbed loop pile fabric.</p>
7.06		<p>5/8" exterior grade tongue &amp; groove plywood underlayment for floor, ICI 7-2-7-2 G-1 Exposure 1-APA 347 PCUF PS1-95 (or equivalent).</p>
7.07		<p><i>Lonseal</i> <i>Loncin II</i> Flecks 150 Onyx non-skid commercial grade PVC flooring. The flooring shall be a continuous piece from front to back.</p>
7.08		<p>2-1/2" vinyl cove molding as required (mop board).</p>
7.09	3	<p>30" FRP covered pocket door installed on heavy-duty aluminum track with two (2) four-wheel roller trucks. Pocket door shall have recessed handles and a key lock.</p>
7.10		<p>All bulkheads shall be covered with <i>Kemlite</i> 0.075" FRP.</p>
7.11	1	<p>Cover load space door with black powder coated aluminum panel, install 10" high 0.100" bright aluminum tread plate kick plate at bottom of door and heavy-duty rubber grab handle.</p>
7.12	1	<p>Street side mounted 30" wide x 16" high flush mount deep-tint horizontal sliding egress window with mini-blind, located as shown on drawing.</p>



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Item	Qty	
		<p>Window features:</p> <ul style="list-style-type: none"> <li>• Black baked aluminum frame construction</li> <li>• Unique Flush Mount frame offers automotive style frameless appearance</li> <li>• Hidden water drainage system</li> <li>• Windows have 2.5" radius corners (3.25" on Egress models)</li> <li>• Glass is tempered with 31% light transmission</li> <li>• All glazing materials are DOT approved</li> <li>• 2-piece clamp ring installation allows for easy replacement in the event of breakage</li> <li>• Sliding screen (fixed screen on Egress models)</li> </ul>
8.00		<b>GALLEY:</b>
8.01	1	Minimum 0.9-cu ft. 800-watt microwave oven.
9.00		<b>SEATING:</b>
9.01	2	Hon ValueTask® swivel chair 5831 black (or current model) with mid back, five caster spider base, adjustable height and armrests.
9.02		Fabricate and install fixed bench seating with removable cushions as shown on drawing. Bench seat cushions shall be covered in heavy-duty vinyl.
9.03		<p><b>BENCH SEAT REQUIREMENTS:</b></p> <ul style="list-style-type: none"> <li>• Foam for seat backs and bottoms shall have a minimum density rating of 28, a minimum compression rating of 65 and a support factor of 2.2</li> <li>• All bench seating material must meet Federal Motor Vehicle Safety Standards part 571.302 Flammability of Interior Materials.</li> <li>• Seam stitching shall be done with 8-oz. bonded nylon thread.</li> <li>• Material corners shall be squared or angled to fit precise cut of foam.</li> <li>• Foam shall be bonded to plywood backer with industrial grade elastomer adhesive.</li> <li>• Bottom and sides of plywood backer shall be completely sanded.</li> <li>• Stapling of fabric/vinyl to backer with industrial grade upholstery staples.</li> <li>• No more than a 1/2" space is acceptable between staples around the entire perimeter.</li> <li>• All fabric shall be stain resistant.</li> </ul>
10.00		<b>CABINETS:</b>
10.01		<p>Custom fabricated aluminum cabinets located as shown on drawing. Cabinet specifications:</p> <ul style="list-style-type: none"> <li>• Base cabinets constructed of 0.080" powder coated aluminum with anodized aluminum frames.</li> <li>• Base cabinet doors are double shell, formed from a single sheet of 0.080" aluminum, with a 0.040" aluminum door back attached.</li> <li>• Overhead cabinets constructed of 0.064" powder coated aluminum with anodized aluminum frames.</li> <li>• Overhead cabinets doors are double shell, formed from a single sheet of 0.064" aluminum, with a 0.040" aluminum door back attached.</li> <li>• Overhead cabinets doors swing up on a full-length aluminum hinge, and are held open with a locking door stay.</li> <li>• Overhead cabinets to have one adjustable shelf per door (24" high and taller cabinets only) - locked in place to your selected height. Shelves are formed from a single sheet of 0.064" mill finish aluminum, with 1 1/8" hemmed edges.</li> </ul>
10.02		Radius edging incorporated as design permits.
10.03	4	Dry erase writing surface on overhead cabinet door.
10.04	4	Gas shock lift supports on overhead cabinet door.
10.05	2	LED strip light under overhead cabinet, LDV 16070056 (or current model).
10.06	1	Slide-out printer tray.
10.07		Closet shelves shall be infinitely adjustable using mini B-line track and hardware.
10.08	1	FRP shelf with aluminum lip.



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Item	Qty	
10.09		Wilsonart Gibraltar 1/2" solid surface countertop over subsurface. Solid surface countertop shall have a 1-1/2" front lip with radius edge.
10.10		Wilsonart Gibraltar 1/2" solid surface conference tabletop over subsurface. Solid surface tabletop shall have a 1-1/2" front lip with radius edge.
10.11		Solid Surface communication equipment shelf mounted above countertop.
10.12	3	Aluminum framed dry erase marker board with pin strip. Sized and located as shown on drawing.
10.13	2	Pencil drawer under countertop, located as shown on drawing.
11.00		<b>HVAC SYSTEM:</b>
11.01	3	Coleman Polar Mach 9200 series low profile air conditioner. Includes: • 9223-C876 13,600 nominal BTU air conditioner with condensate pump. • 9330-B715 Ceiling Assembly with 5,600 BTU heat strip
12.00		<b>120/240VAC ELECTRICAL SYSTEM:</b>
12.01	1	Power Tech 12-kW 120/240Vac liquid-cooled diesel generator installed in a custom fabricated compartment. Generator features: • Prime Power (100% output 24/7 at up to 70°F and 500ft elevation) • ULSTC Certified Manufacturer • 3 year/2000 hour Warranty with nationwide service network • Sound reduction enclosure • Four point mounting system • Four-cycle water cooled diesel engine • Radiator cooled, direct mounted and protected enclosure • High-coolant temp and low oil pressure shutdown sensors • Spin-on fuel and oil filter • Single side and bottom service • Typical Gallon Per Hour fuel consumption: 25% load = 0.30, 50% load = 0.66, 100% load = 1.20
12.02	1	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. • 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 compartment light.
12.03	1	Hardwired Transient Voltage Surge Suppressor (TVSS) protection for entire AC power system, LDV 17120001 (or current model). Product features: • Tested to 25,000 Amps Fault Current per NEC Article 285 • UL US listed: UL1449 2nd Edition • NEMA 4 plastic enclosure: 6.28"(H) x 4.18"(W) x 3.33"(D) • 2 Green LED indicators, one for each line • Red LED indicator for reduced or lost protection
12.04	1	50A-120/240Vac control panel with generator and shore power main breaker, twelve (12) UL listed magnetic/hydraulic branch circuit breakers with amber LED indicators, digital voltmeter, digital frequency meter, digital ammeter, generator stop/start switch, generator hour meter, shore power reverse polarity indicator and 3-position rotary transfer switch.
12.05		120Vac auxiliary control panels as required with UL listed magnetic/hydraulic circuit breakers and amber LED indicators.



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Item	Qty	
12.06	1	Kussmaul Auto Eject 20, 20A-120Vac shore power inlet with 25-ft. 20A-120Vac shore power cord.
12.07	1	Marinco 50A-125/250Vac waterproof shore power inlet, 50-ft. 50A-125/250Vac shore power cord and 6-ft. 50A-125/250Vac pigtail.
12.08	5	Specification grade 20A-125Vac duplex receptacle mounted in stainless steel wall plate or raceway panel, located as shown on drawing. Receptacle is not dedicated to any installed equipment.
		Locations: <ul style="list-style-type: none"> <li>• One (1) in Cab Area</li> <li>• One (1) each at Work Stations 1-3</li> <li>• One (1) in Conference Area</li> </ul>
12.09	4	Specification grade 20A-125Vac exterior GFCI duplex receptacle with weatherproof PVC cover. GFCI receptacles will be wired in pairs to 20A circuit breakers located in the 120Vac electrical load distribution center.
12.10		Wire chase wire management raceway system located as shown on drawing. Product features: <ul style="list-style-type: none"> <li>• Satin anodized finish. The finish resists rust, corrosion and fading. Material extruded from 6063-T5 aluminum alloy.</li> <li>• 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.</li> <li>• 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.</li> <li>• 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.</li> <li>• UL5 and ADA compliant. Raceway and fittings meet UL5 specifications and can be installed in conformance with ADA requirements</li> </ul>
12.11		<b>120/240VAC WIRING REQUIREMENTS:</b> <ul style="list-style-type: none"> <li>• All 120/240Vac main wiring shall be stranded THHN wire and run in non-metallic <i>Carlton</i> Carflex liquid tight conduit.</li> <li>• All 120/240Vac branch circuit wiring shall be stranded THHN wire (AWG 12 minimum) and run in non-metallic <i>Carlton</i> Carflex liquid tight and <i>Carlton</i> Flex-Plus blue ENT conduit.</li> <li>• All electrical circuits and appliances shall conform to applicable national electrical codes.</li> </ul>
13.00		<b>12VDC ELECTRICAL SYSTEM:</b>
13.01		• Four (4) <i>Lifeline</i> GPL-4C 6Vdc Absorbed Glass Mat (AGM) batteries. Batteries shall be installed underbody in slide out weather resistant aluminum compartment. Compartment shall have box pan door with slam latch, flush mount handle, key lock and <i>Kwikkee</i> heavy-duty slide assembly. Two (2) batteries will be separated for auxiliary equipment and two (2) batteries will be for communications equipment.





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Item	Qty	
		<ul style="list-style-type: none"> <li>• Two (2) electronic converter/chargers, 80 amp minimum output each installed underbody in weather resistant aluminum compartment. Converter/charger features:               <ul style="list-style-type: none"> <li>• Charges three banks of batteries at the same time.</li> <li>• UL listed for safety.</li> <li>• Manual reset circuit breaker.</li> <li>• Reverse battery protection.</li> <li>• Electronic current limiting.</li> <li>• High voltage protection.</li> </ul> </li> <li>• One (1) master disconnect switch to control the auxiliary battery systems.</li> <li>• 12Vdc control panel with seven (7) UL listed magnetic/hydraulic circuit breakers with red LED indicators, 12Vdc digital voltmeter, and 12Vdc low voltage alarm.</li> <li>• 12Vdc auxiliary panels with UL listed magnetic/hydraulic circuit breakers as required.</li> <li>• 12Vdc auxiliary digital voltmeter to monitor the communications battery system.</li> </ul>
13.02	13	Thin-Lite model 616 18" white 12Vdc fluorescent light fixtures located as shown on drawing.
13.03	5	Thin-Lite model 616 18" red 12Vdc fluorescent light fixtures located as shown on drawing.
13.04	3	Whelen miniature red LED light (SR00MCR (or current model) installed above pocket door with label reading "DO NOT ENTER WHEN LIT". Includes toggle switch.
13.05	1	Whelen #PSCABCCR (or current model) LED light with custom fabricated aluminum hood and weatherproof manual toggle switch mounted above exterior removable shelf.
13.06	6	Whelen 900 Series halogen scene light with 8-32" optics, model 90E000ZR (or current model). Includes model 9EFLANGE (or current model) chrome flange kit.
13.07	5	Locations: <ul style="list-style-type: none"> <li>• Three (3) street side</li> <li>• Three (3) curb side</li> <li>• Two (2) rear</li> </ul> 15A-12Vdc power outlet mounted in stainless steel wall plate or raceway panel, located as shown on drawing.
		Locations: <ul style="list-style-type: none"> <li>• One (1) in Cab Area</li> <li>• One (1) each at Work Stations 1-3</li> <li>• One (1) in Conference Area</li> </ul>
13.08	1	Whelen 295HFS2 (or current model) remote siren amplifier with flush mount control head.
13.09	1	Federal Signal TS-100 (or current model) 100 watt speaker behind grill.
14.00		<b>12VDC EMERGENCY LIGHTING:</b>
14.01	1	Whelen, model SSF2150, 2 x 162 watts/outlet headlight flasher.
14.02	1	Whelen 600 series Linear Super-LED lighthouse with internal flasher, red LED's with clear outer lens, model 60R02FCR (or current model). Includes chrome flange 6EFLANGE (or current model). Located as shown on drawing.
14.03	1	Whelen 600 series Linear Super-LED lighthouse with internal flasher, blue LED's with clear outer lens, model 60B02FCR (or current model). Includes chrome flange 6EFLANGE (or current model). Located as shown on drawing.
14.04	3	Whelen 700 series Linear Super-LED lighthouse with internal flasher, red LED's with clear outer lens, model 70R02FCR (or current model). Includes chrome flange 7EFLANGE (or current model). Located as shown on drawing.
14.05	3	Whelen 700 series Linear Super-LED lighthouse with internal flasher, blue LED's with clear outer lens, model 70B02FCR (or current model). Includes chrome flange 7EFLANGE (or current model). Located as shown on drawing.
14.06	4	Whelen 900 series Linear Super-LED lighthouse with internal flasher, red LED's with clear outer lens, model 90RR5FCR (or current model). Includes chrome flange 90FLANGC (or current model). Located as shown on drawing.



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Item	Qty	
14.07	4	Whelen 900 series Linear Super-LED lighthouse with internal flasher, blue LED's with clear outer lens, model 903B5FCR (or current model). Includes chrome flange 9CFLANGC (or current model). Located as shown on drawing.
14.08		<p><b>12VDC WIRING REQUIREMENTS:</b></p> <ul style="list-style-type: none"> <li>• 2-gauge minimum copper stranded battery cable shall be used for 12Vdc main supply lines. All cable runs shall be full length, no splices. All cable terminals shall be staked and soldered. All cable shall be enclosed in convoluted polyethylene tubing and the ends of the cable shall be sealed with color-coded shrink-wrap identifying the function of the cable.</li> <li>• All added electrical circuits shall be protected from over-current by resettable circuit breakers appropriately rated for the load. Only circuit breakers shall be used in the installation of added electrical wiring (plug type fuses are unacceptable).</li> <li>• Circuit breaker functions shall be identified by engraved or printed labels.</li> <li>• All added wiring for load runs shall be AWG 8, 10, 12, 14 and 18 and must conform to MIL-W-16878F.</li> <li>• Wire terminals for added circuits must conform to MIL-T-7928. Terminals shall be insulated, insulation grip, TYPE II, CLASS 2 and shall be crimped with tooling recommended by the terminal manufacturer.</li> <li>• All wiring shall be numbered or lettered on 6" centers minimum.</li> <li>• Wiring shall be protected from chafing and abrasion with convoluted polyethylene tubing (wire loom) as required.</li> <li>• Where wire passes through sheet metal, bulkheads and structural supports, plastic grommets shall be used to protect both wiring and wire looms.</li> <li>• All wiring shall be supported on 12" centers.</li> <li>• All wire bundles shall be tied with trimmed nylon ties on 6" centers minimum.</li> <li>• The complete 12Vdc wiring system and electrical appliances shall be to modern automotive standards throughout the installation.</li> <li>• Extreme care shall be exercised to provide for easy serviceability of the system in future years.</li> <li>• Extreme care must be taken in the installation to avoid the engine manifold, engine exhaust, 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.</li> <li>• A high-current 12Vdc system wiring schematic shall be provided.</li> <li>• These are the minimum acceptable 12Vdc wiring requirements.</li> </ul>
15.00		<b>AUDIO/VIDEO:</b>
15.01	3	<p>Toshiba 26" Widescreen HD LCD Monitor/TV 26HLC56 (or current model) with LDV 32110014 (or current model) wall mount bracket. Product features:</p> <ul style="list-style-type: none"> <li>• 1366 x 768 panel resolution</li> <li>• 26" High Definition TV Monitor</li> <li>• Cinema Mode (3:2 Pulldown)</li> <li>• PC Input (15 Pin D-Sub)</li> <li>• Dimensions: 26"W x 19"H x 4.6"D</li> </ul>
15.02	3	Vesa-standard 75 mm wall mount with quick-release.
15.03	1	<p>Sony RDR-VX530 (or current model) Progressive Scan DVD/VCR Recorder And Player Combo. Product features:</p> <ul style="list-style-type: none"> <li>• One Touch Dubbing DVD To VHS Or VHS To DVD</li> <li>• 4 Video Head Stereo VHS With 19 Micron Heads</li> <li>• Built In Television Tuner</li> <li>• MP3 On CD-R/RW Playback</li> <li>• Dolby Digital And DTS Decoding</li> <li>• Dimensions: 17"W X 3.6"H X 13"D</li> </ul>





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Item	Qty	
15.04	1	<p>EverFocus 4 Channel MPEG4 Digital Video Recorder with built-in DVD+RW burner and 160GB hard drive EDVR4D160 (or current model). Product features:</p> <ul style="list-style-type: none"> <li>• 4 loop-through camera inputs</li> <li>• Full screen, PIP, and quad screen display for monitoring and playback</li> <li>• MPEG-4 compression</li> <li>• Real time recording (up to 120/100 FPS)</li> <li>• System auto recovery after power failure (Watchdog function and self diagnostic technology)</li> <li>• Watermark and timestamp stamp in exported images</li> <li>• Dimensions: 17 (L) x 15.8 (W) x 2.8 (H) inches</li> </ul> <p>Note: DVR to be interfaced with HNT AV, Interview Room camera and mic, and 2 telephone lines from HNT system. DVR video will also be routed through modulated video system.</p>
15.05	2	Middle Atlantic rack mount kit (custom fitted for VCRs, DVD players, VCR/DVD combination units, and DSS receivers).
15.06	1	<p>Weldex WDD-7505C (or current make/model) color camera with built-in microphone interfaced to the vehicle video system and routed to a VCR to record.</p> <p>Note: Install an auxiliary power switch for camera and microphone.</p>
15.07	1	Exterior audio/video input (RCA audio jacks, BNC video jack)
15.08	1	Exterior audio/video output (RF jack)
15.09	1	Winegard Sensor RV-3090 amplified TV antenna with outlets at each TV/VCR location. Includes dash mounted warning light with interlock to prevent moving the vehicle with antenna raised.
15.10	1	CATV intel interfaced to modulated video system or TV/VCR.
15.11		Modulated audio/video system to enable any audio/video source (i.e. Camera, VCR, DVD player, DSS receiver) and up to four local off-air channels to be viewed on designated TV channels.
15.12	1	HE Series modulated headend audio/video system 12 space rack LDV 19180062 (or current model) with LDV 19180063 (or current model) power supply.
15.13	1	HE Series modulated headend audio/video system 4 space rack LDV 19180064 (or current model) with built-in power supply.
15.14	1	HE Series bundle for four (4) local TV channels LDV 72050077 (or current model). Includes:
		<ul style="list-style-type: none"> <li>• 4 - Agile demodulators</li> <li>• 4 - Fixed modulators (channels 2, 3, 4, 5)</li> </ul>
15.15	5	HE Series fixed modulator. Modulators will start with channel 2 and will ascend accordingly to reach quantity specified.
15.16	2	HE Series 12 position Passive Combiner LDV 19180086 (or current model).
15.17		All RF cable for DSS antenna systems (when specified) shall be Belden #9116 series 6 broadband coaxial cable. All other video cabling shall be Belden #1505A RG-59/U precision video cable.
16.00		<b>RADIOS:</b>
16.01		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.
16.02	6	<p>Prewire and make installation provisions for communications radio. Installation includes:</p> <ul style="list-style-type: none"> <li>• NMO-style base on the roof or antenna raceway, as applicable.</li> <li>• LMR195 antenna cable routed to radio transceiver location in Carlon Carflex ENT conduit.</li> <li>• 12Vdc power routed to radio transceiver location.</li> </ul>



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Item	Qty	
16.03	1	Prewire and make installation provisions for radio modem. Installation includes: • NMO-style base on the roof or antenna raceway, as applicable. • LMR195 antenna cable routed to radio transceiver location in Carlton Carflex ENT conduit. • 12Vdc power routed to radio transceiver location. Location: Passenger side front shelf in the cab.
17.00		<b>TELEPHONE SYSTEM:</b>
17.01	3	Land Line input.
17.02	1	Land Line input dedicated to fax machine.
17.03	9	Telephone extension jack. Locations: • One (1) in Cab Area • One (1) each at Work Stations 1-4 • One (1) in Conference Area • One (1) at fax machine location (This jack is run directly from the land line input and does not interface with the telephone switching system) • One (1) exterior • One (1) exterior located in input box to connect to other vehicles
17.04	1	Cast Products EB00013-1 (or current model) cast aluminum weatherproof box with key lock for telephone handset or land line input connections.
17.05	1	Shroud with weatherproof pass-through hatch installed in the door of the landline input box.
17.06	1	Panasonic KX-TA824 (or current model) Electronic Modular Switching System. Base system has capacity for three (3) incoming lines and eight (8) extensions.
17.07	1	Panasonic KX-TA82483 (or current model) Expansion Card, adds three (3) incoming lines and eight (8) extensions.
17.08	1	Panasonic KX-T7730-B (or current model) black twelve-line speakerphone telephone with 16-digit alphanumeric LCD display.
17.09	6	Panasonic KX-T7720-B (or current model) black twelve-line speakerphone telephone.
17.10	2	Telular Phonecell fixed wireless terminal with Maxrad low profile antenna. Model to be SX5T CDMA for use with Verizon service. Check with your service provider for compatibility, including sending and receiving faxes.
17.11	1	Prewire and make installation provisions for customer owned satellite telephone. Installation includes: • Carlton Carflex ENT conduit routed from roof to phone location. • 12Vdc power routed to phone location.
17.12	1	Manual switch to select wireless or landline (C.O.) service for one phone system input.
17.13		All telephone lines and cellular antenna cable shall be installed in Carlton Flex-Plus ENT conduit or raceway (as applicable).
18.00		<b>COMPUTER NETWORK AND EQUIPMENT:</b>
18.01	6	RJ-45 CAT6 computer network jack with CAT6 cable routed through Carlton Flex-Plus ENT conduit or raceway (as applicable). Locations: • One (1) each at Work Stations 1-4 • One (1) in Conference Area • One (1) in cab on front shelf • One (1) at printer location • One (1) at exterior workstation • One (1) located in exterior input box to connect to other vehicles
18.02	1	Leviton 69586-U12 (or current model) 12-port Cat6 rack mount patch panel.



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Item	Qty	
18.03	1	Allied Telesyn AT-GS900/16-10 (or current model) 16-port 10/100/1000T Unmanaged Gigabit Switch. Product features: • Wirespeed performance • Auto-negotiation Gigabit ports • Auto MDI/MDIX on TX ports • Transparent to VLAN packets • Full duplex flow control
18.04	1	IEEE 802.11 b/g compliant exterior mounted Access Point with 5dbi Omni-Directional WiFi Antenna, LDV 19070096 (or current model).
18.05	9	Certified 18" CAT6 patch cord.
18.06	1	Certified 36" CAT6 patch cord.
18.07	1	Cable Certification Report confirming that network wiring complies with CAT6 specifications.
18.08	1	HP Color LaserJet 2840 All-in-One Printer/Copier/Scanner/Fax. Product features: • Color printing, color copying, color scanning, color direct digital photo printing, black-and-white printing, black-and-white copying, black-and-white scanning, black-and-white faxing, black-and-white direct digital photo printing • Hi-Speed USB 2.0 port, built-in HP Jetdirect Fast Ethernet wired networking • Dimensions: 22.6"H x 19.6"W x 20.9"D - 75.4 lbs. Note: Fax feature is only available when a C.O. line is connected to the vehicle.
19.00		<b>MISCELLANEOUS ELECTRONICS:</b>
19.01	2	Franklin Instruments #FD254-100-0P4 (or current model) clocks with 2.5" LED display and 12 hour or 24 hour modes.
19.02	1	Middle Atlantic Products, Inc. MRK-2426 (or current model) twenty-four-space 19" wide x 28.5" depth (24" useable depth) open framed electronics equipment rack, located as shown on drawing. Rack will be fixed mounted.
19.03	1	Middle Atlantic MW-4FT top fan panel, with two (2) 50 cfm ventilation fans, QFAN.
19.04	1	Middle Atlantic PFD-24 plexiglas front door with key lock.
19.05	1	Middle Atlantic PD-815SC-NS (or current model) 15 amp power strip with eight (8) outlets. Includes PB-XS (or current model) rackmounting bracket.
19.06	1	Prewire and make installation provisions for customer owned Hostage Negotiation Telephone system. Note: Includes interfacing the system to the vehicle modulated video system and the 4-channel DVR with time stamp.
19.07	1	Cast Products EB00013-1 (or current model) cast aluminum box with key lock. The rear of the box will be removed to allow cables to be passed into the vehicle. Located as shown on drawing.
20.00		<b>EXTERIOR STORAGE COMPARTMENTS:</b>
20.01	1	Single door underbody storage compartment with approximate interior dimensions of 15" high x up to 60" wide x 25" deep constructed from 0.125" aluminum with all welded seams.
20.02	1	Double door storage compartment with approximate interior dimensions of 48" high x 48" wide x 25" deep constructed from 0.125" aluminum with all welded seams. Located as shown on drawing.





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Item	Qty	
20.03		<p>Compartments will be constructed to the following specifications:</p> <ul style="list-style-type: none"> <li>• Sweep out type bottoms with 1/2" drain holes.</li> <li>• 2" box pan doors and door frames fabricated from 0.125" aluminum.</li> <li>• Door frames shall be riveted to the body and welded to the compartments.</li> <li>• Compartments shall have a dome light that illuminates when the door is opened.</li> <li>• Compartments shall have <i>Dri-Dek</i> matting with tapered front lip.</li> </ul> <p>Compartment doors will be constructed to the following specifications:</p> <ul style="list-style-type: none"> <li>• Stainless steel hinges attached with stainless machine screws.</li> <li>• Slam latches and flush mounted handles.</li> <li>• 0.100" bright polished aluminum diamond plate on interior surfaces fastened with stainless hardware.</li> <li>• All horizontally hinged doors shall be held open in a 120° position with gas charged lift/support cylinders.</li> <li>• All doors shall be sealed with industrial grade neoprene gasket.</li> </ul>
20.04	1	<p>Custom fabricated slide out ice chest installed in underbody compartment. Includes:</p> <ul style="list-style-type: none"> <li>• Heavy-duty slide rails</li> <li>• Custom fabricated aluminum box with flip-up plexiglas covers</li> <li>• Drain valve.</li> </ul>
21.00		<b>AWNING:</b>
21.01	1	<p>Carefree ONE-Touch 18' electric awning with the following features:</p> <ul style="list-style-type: none"> <li>• Sunbrella solution-dyed acrylic fiber fabric, #4601 Pacific Blue.</li> <li>• 12Vdc operation through mounted control panel, contains three manual overrides if power is lost.</li> <li>• Aluminum slatted wrap around cover.</li> <li>• Plastic roller on body door corner to prevent awning damage.</li> </ul>
22.00		<b>ROOF ACCESS:</b>
22.01	1	<p>15" wide roof access ladder mounted on rear. Ladder features:</p> <ul style="list-style-type: none"> <li>• All welded construction for maximum strength</li> <li>• 1" diameter X 0.083" brush finished tubular aluminum rails</li> <li>• Aluminum grip-strut rungs</li> </ul>
23.00		<b>LEVELING SYSTEM:</b>
23.01	1	<p>Heavy-duty <i>Quadra MFG. Inc.</i> Big Foot™ model QE-2 four point fully automatic one-touch leveling system. Includes:</p> <ul style="list-style-type: none"> <li>• 17,000-lb. capacity 24" jack with 16" stroke (4 total)</li> <li>• Air ride dump valve</li> <li>• Fully automatic control panel with manual feature</li> <li>• Safety interlock when jacks are deployed</li> </ul>
24.00		<b>MISCELLANEOUS ITEMS:</b>
24.01	1	<p>Removable 0.125" aluminum exterior shelf with white powdercoat finish, approximate size 18" x 48". Install shelf brackets on the exterior of the vehicle.</p>
24.02	1	<p>Removable <i>Quarter</i> Magnetic Porcelain Marker Board QRT P563T (or current model) 36" x 24".</p> <ul style="list-style-type: none"> <li>• White, magnetic; matte finish for reduced glare.</li> <li>• Full-size tray for markers and erasers.</li> <li>• Brackets on the exterior of the vehicle.</li> </ul>
24.03	2	Heavy-duty zippered storage bag for exterior shelf or dry erase board.
24.04	2	<i>Kidde Pro Line 3-A</i> ; 40-B; C 5 pound dry chemical fire extinguishers.
24.05	3	<i>First Alert</i> 9-volt combination Carbon Monoxide and Smoke alarms.
25.00		<b>MANUALS:</b>



LDV, Inc.  
180 Industrial Drive  
Burlington, WI 53105  
800.558.8986  
Fax 262.763.0156  
www.ldvusa.com

Item	Qty	
25.01	1	<p>Complete manual set on CD, including the following:</p> <ul style="list-style-type: none"> <li>• As-built specifications with interior and exterior drawings as used for production of the vehicle.</li> <li>• Chassis and body owner's manuals.</li> <li>• All individual component manuals and warranty registration cards as provided by component manufacturers. <b>Customer is responsible for completing warranty cards and mailing them to manufacturers.</b></li> <li>• LDV 12Vdc and 120Vac legends showing wire gauge, color, number and function.</li> <li>• LDV 12Vdc high current wiring diagram illustrating the battery system, isolators, power converters, alternator, disconnect switches and control panels.</li> <li>• LDV roof top antenna placement drawing and legend identifying antenna placements and termination points.</li> <li>• LDV Audio/Video cabling diagram.</li> <li>• LDV Telephone system punch block wiring diagrams.</li> <li>• LDV Alarm system zones legend.</li> <li>• LDV warranty and Return Authorization procedures.</li> <li>• Chassis and generator maintenance and service logs.</li> <li>• Battery maintenance information.</li> </ul>
25.02	1	Set of <i>Freightliner</i> chassis parts and service manuals.
26.00		<b>MISCELLANEOUS:</b>
26.01	4	<p>Inspection/training trip to LDV facilities. Allowance of \$1,000.00 includes roundtrip airfare, 2 day car rental, 1 night lodging and \$70.00 meals allowance. Minimum fourteen (14) day advance notice of travel is required.</p> <p><i>Note:</i> Any unused funds from allowance will be credited back to the customer.</p>
26.02		<p>At time of delivery to customers facility an LDV representative will provide up to eight (8) hours of orientation on LDV installed systems, as applicable:</p> <ul style="list-style-type: none"> <li>• Generator start up and shut down procedure</li> <li>• Leveling system operation</li> <li>• AC and DC electrical systems operation</li> <li>• HVAC systems operation</li> <li>• Mast operation</li> <li>• Audio/Video system operation, does not include programming VCR's, TV's, etc.</li> <li>• Alarm operation</li> <li>• Awning operation</li> </ul>
26.03		<p><i>Note:</i> LDV project scope does not include certain tasks or costs that are the responsibility of the customer unless clearly specified as LDV supplied. These items include, but are not limited to:</p> <ul style="list-style-type: none"> <li>• Radio and telephone system programming.</li> <li>• Activation and service fees for cellular telephones, satellite telephones, satellite TV, satellite internet access.</li> <li>• Loading and configuring computer software.</li> </ul> <p>In the event of a discrepancy between the drawing and specification, the specification will supersede. LDV reserves the right to make substitutions of equal quality and specifications of those listed in this document.</p>



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GSA "11-22" PRICING PAGE:

Total commercial price as specified, continental US	\$ 269,143.00
GSA 1-unit discounted price as specified	\$ 249,775.00
Industrial Funding Fee (IFF)	<u>\$ 1,873.00</u>
GSA 1-unit price as specified, with IFF	\$ 251,648.00

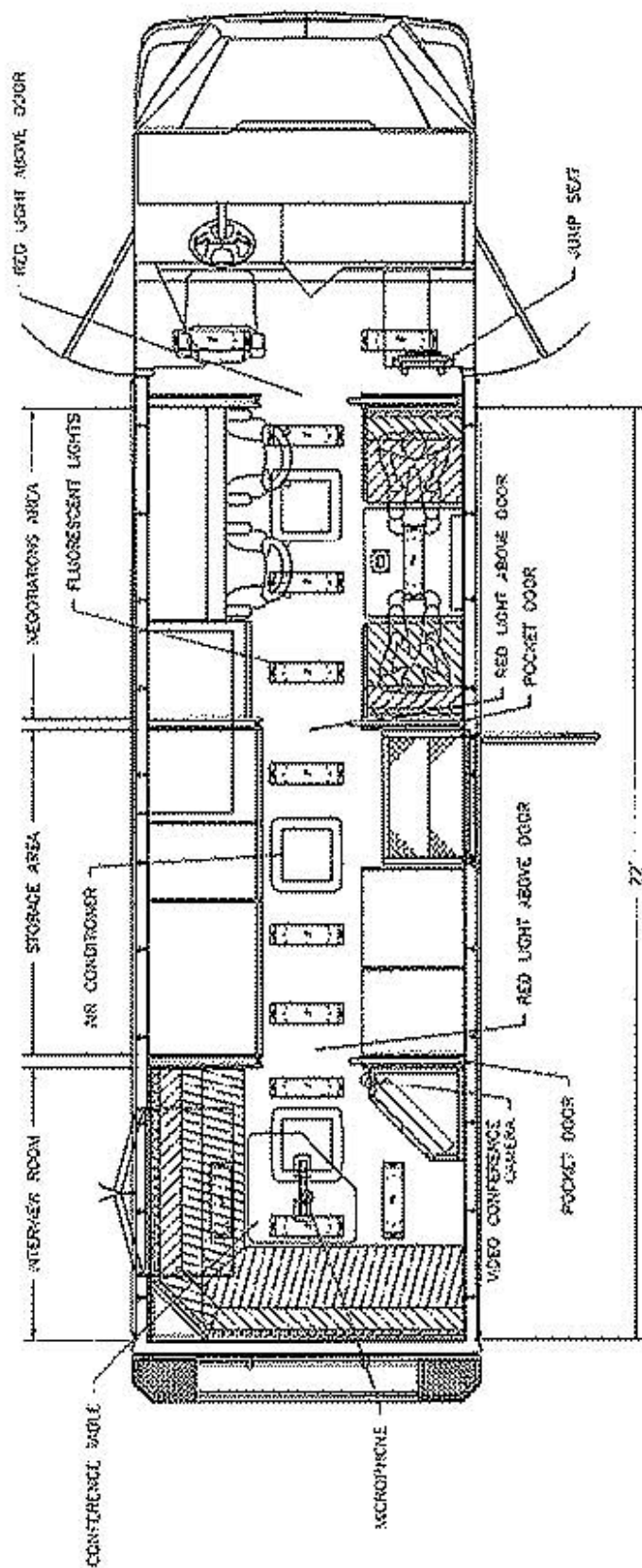
Delivery terms are 12 months or less ARO

Note: A GSA purchase order and an approval letter from the GSA State Point Of Contact (SPOC) is required to be eligible for GSA 1122 pricing

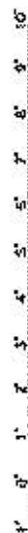
Quote is firm for 30 days from specification date

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





FLOOR PLAN



- [illegible]

Some times 3-4 hrs may be sufficient to pass  
an oral ulcer to specimens for  
tests.

THE WIKING AND THE BROTHERHOOD  
PENSION IS THE EXCLUSIVE PROPERTY  
OF WIKI INC. AND IS TO BE SOLD  
WHOLELY FOR BENEFIT AND  
REPAIRMENT OF THE BROTHERHOOD  
AND IS NOT TO BE USED IN U.S. COUNTRIES  
AND.

REMARKS			DATE	BY
1	1	RECEIVED FROM BAKER	10/10/27	S.M.
2	2			
3	3			
4	4			
5	5			
6	6			

TELETYPE (AZ) POLICE DEPT.  
0000086 MJC221293-07

DATE	7-27-59	TIME	11:00
BY	JOHN	INITIALS	JOHN







