



AGENDA REPORT

Meeting Date: April 19, 2016

Item Number: D-15

To: Honorable Mayor & City Council

From: Craig Crowder, Fleet Manager

Subject: APPROVE ACCEPTANCE OF BID PROPOSAL FROM LDV, INC. TO PROVIDE ONE TRUCK, MOBILE COMMAND CENTER; AND
APPROVE AN APPROPRIATION IN THE AMOUNT OF \$397,774.58 FROM THE GENERAL FUND BALANCE; AND
APPROVE A PURCHASE ORDER IN THE NOT-TO-EXCEED AMOUNT OF \$904,038.11 TO LDV, INC. FOR PURCHASE OF ONE TRUCK, MOBILE COMMAND CENTER

Attachments:

1. Bid Result Summary for Bid 15-58
2. Bid Proposal for Bid 15-58 from LDV, Inc.
3. Bid Proposal Extension for Bid 15-58 from LDV, Inc.

RECOMMENDATION

Staff recommends that the City Council (1) accept a bid proposal from LDV, Inc. to provide one Truck, Mobile Command Center, (2) approve an appropriation in the amount of \$397,774.58 from the General Fund Balance to the Vehicle Replacement Fund, (3) approve a purchase order in the not-to-exceed amount of \$904,038.11 to LDV, Inc. for purchase of one Truck, Mobile Command Center to replace the job-worn and obsolete vehicle currently assigned to the Police Department, Police Support Services Division. Appropriation of funds in the amount of \$397,774.58 shall be as follows:

<u>From</u>	<u>To</u>
\$397,774.58 – General Fund Balance	\$397,774.58 - Vehicle Replacement Fund 49008501 – 850000 - 08502

INTRODUCTION

The City's current Mobile Command Center is 27 years old. Although the odometer mileage is low and it has been maintained very well, the vehicle has become aged and extremely worn, causing problems with many of its systems, including the electrical and charging systems, batteries, HVAC systems, plumbing, belts, hoses and seals. Many of

the vehicle's parts are becoming very difficult to locate due to obsolescence and the fact that the manufacturer, Elite Recreational Vehicles, has been out of business for years.

The maintenance levels and responsibilities for the current Mobile Command Center will only continue to increase and its reliability is no longer up to the desired operating standards of the City. The importance of this vehicle and its purpose and service to this community cannot be understated. Many emergency response agencies in the Los Angeles metropolitan area, to include the Los Angeles Police and Fire Departments, the California Highway Patrol, the Los Angeles Office of the Federal Bureau of Investigation, and the Cities of Burbank, Glendale and Pasadena, have replaced their outdated mobile command vehicles.

DISCUSSION

Following an annual evaluation of the City's vehicle and equipment fleet, Fleet Services staff has determined that the below-listed vehicle has either met or exceeded its life expectancies:

<u>ID #</u>	<u>YEAR/MAKE/MODEL</u>	<u>PROGRAM NO. / DESCRIPTION</u>
002	1989 GMC, ELITE, MOBILE COMMAND CENTER	00102406 / POLICE SUPPORT SERVICES

After a joint deliberation with the Police Department, Special Projects Unit staff, Fleet Services concurred with the request to replace their vehicle with an assignment specific selection of a Freightliner MT-55 Chassis based Mobile Command Center. This specified Mobile Command Center is an emergency response vehicle intended to support any type of situation or incident which may require a mobile platform that can provide technical and administrative resources to City personnel. It is, in effect, a mobile operations center providing a field coordination point outside of the City's Emergency Operations Center.

The Mobile Command Center is designed as a self-sustaining mobile facility that can supplement either short-term or long-term deployments and provide otherwise difficult-to-attain resources for emergency responders, incident commanders and managers, City Staff, mutual aid personnel and others assigned to restore basic services, continuity in local government operations and normalcy in the community. The Mobile Command Center's design and function allows it to facilitate the operations of the Police Department as well as any City Department or entity, by utilizing various technologies including fixed and/or wireless communications, network computers, telephone systems, satellite communications and television, and several other resources which assist with any recovery process and the effort to mitigate further problems.

A significant investment for the City, this new Mobile Command Center is intended to serve the Department and the community for many years and, as such, will be meticulously maintained by the Special Projects Unit and the City's Fleet Services staff to insure its readiness capabilities. It was developed with meticulous attention to detail and specifications, and built under strict guidelines developed through years of prior research and experience. As technology continues to evolve, the design of this project allows for future growth and improvements to best serve its operators, the City and the community.

This replacement vehicle is necessary in order to satisfy job duty requirements and also ensure that the vehicles in the City fleet are safe, reliable, modern and relevant to the

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user's current and future needs. A new Mobile Command Center for the City of Beverly Hills will greatly improve and maintain the high level of service efficiency that our community is accustomed to.

Taking into account the Police Department's requirements and recommendations, purchasing staff assembled "Bid 15-58" and conducted a formal-bid solicitation for the supply of this piece of equipment. Bid 15-58 garnered one qualified proposal, which is shown in Attachment (1). Summary of the proposal is as follows:

VENDOR NAME	PROPOSED PRICE TO THE CITY
LDV, Inc.	\$782,446.00

FISCAL IMPACT

Staff recommends purchase of the Mobile Command Center from LDV, Inc., the vendor that submitted the only responsible proposal to the City. LDV, Inc. has agreed to extend the bid quote for an additional thirty (30) days beyond the original ninety (90) day period that began on the bid opening date of January 14, 2016 and as shown in Attachment (3). Details of this purchase are shown in Attachment (2) and are summarized below:

One (1) 2016 Freightliner MT-55 chassis based Mobile Command Center, provided by LDV, Inc.; to include all equipment and configurations as specified in Bid 15-58.	\$782,446.00
Tax (9.0%)	\$70,420.14
Total:	\$852,866.14
Contingency:	\$51,171.97
Total:	\$904,038.11

Funding for this purchase is comprised of \$206,263.53 from the Fiscal Year 2015-2016 Council-approved Vehicle Replacement Budget, \$397,774.58 from the Council-approved General Fund Appropriation and \$300,000.00 from the Fiscal Year 2015-2016 Council-approved Mobile Command Center CIP Budget.

Program # / Description of Fund Source	Amount
49008501-850000-08502 / Vehicle Replacement	\$604,038.11
3202104-850000-00950 / Mobile Command Center	\$300,000.00


Don Rhoads
Approved By


George Chavez
Approved By

Attachment 1

Attachment 2



LDV, Inc.
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**BID
SPECIFICATIONS FOR:**

**BEVERLY HILLS PD (CA)
MOBILE COMMAND CENTER**

LDV MODEL # SS34FC-10 REV1

January 12, 2016



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Item	Qty	
1.00		VEHICLE DIMENSIONS
1.01		<ul style="list-style-type: none"> • Wheelbase of chassis: 218" • Overall length of apparatus, including rear step: 401" • Overall apparatus width, rub rail to rub rail: 96" • Rear step height from ground (loaded): 24"* • Overall height of apparatus (loaded): 144"* • Interior walkway height raw body: 83" • Interior walkway height finished: 81.5" • Interior walkway length: 288" • Interior raw body width: 93" • Interior finished body width: 85.5" <p>* Estimated measurement dependent on chassis components, axles, tires, frame, suspension, and roof-mounted equipment.</p>
2.00		CHASSIS:
2.01	1	<p>2016 Freightliner MT-55 forward control chassis with 26,000-lb GVWR. Built to the following specifications.</p> <p>Engine: CUM ISB 6.7-300 300 HP @ 2600 RPM, 2600 GOV, 660 LB/FT @ 1600 RPM 2015 OBD/2010 EPA/CARB/GHG14 NO IDLE LIMITER, ELECTRONIC ENGINE 2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LEFT SIDE OF HOOD) 65 MPH ROAD SPEED LIMIT CRUISE CONTROL SPEED LIMIT 1 MPH LOWER THAN ROAD SPEED LIMIT</p>
		<p>NO IDLE SHUTDOWN CONFIGURATION PTO MODE ENGINE RPM LIMIT - 2300 RPM PTO MODE BRAKE OVERRIDE - SERVICE BRAKE ONLY ENABLED PTO RPM W/CRUISE SET SW - 1000 RPM PTO RPM WITH CRUISE RESUME SWITCH - 1000 RPM PTO MODE CANCEL VEHICLE SPEED - 0 MPH PTO GOVERNOR RAMP RATE - 200 RPM PER SECOND PTO MINIMUM RPM - 700 REGEN INHIBIT SPEED THRESHOLD - 5 MPH ALTERNATE SWITCH SPEED 950 RPM MAXIMUM ENGINE RPM = 2500 ON VSS FAILURE TRANSMISSION VEHICLE INTERFACE CONNECTOR WIRED TO TRANSMISSION ECU PKG 360 - 1K/2KRDS/EVS/SPS - 5TH GEN ALLISON TRANS - SEM/LRTP REQ TRANS PROG-ENABLED 5, 3, 2, 1 - D, 3, 2, L -1K/2K PRIMARY GEARS</p>



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Item	Qty	
		DSS, ARM, FS; DSS-DISABLED, ARM-DISABLED, FS-DISABLED RANGE INDICATION, PARK, NEUT SHIFT LEVER, CABLE LINKAGE, AUTO TRANS, MTD ON RH SIDE OF CONTROL SUPPORT Engine Equipment: 690 SQ-IN DOWNFLOW RADIATOR MOUNTED IN FRONT ENGINE OIL CHECK AND FILL MOUNTED ON RADIATOR STANDARD ENGINE OIL FARR ECO BC AIR CLEANER WITH WATER SEPARATOR FRONTAL AIR INTAKE AIR INTAKE PIPING - CLNR TO ENGINE AIR CLEANER MOUNTED ON RAIL LN 12V 270 AMP 4942PA PAD MOUNT ALTERNATOR (2) ALLIANCE MODEL 1131, GROUP 31, 12 VOLT MAINTENANCE FREE 1900 CCA THREADED STUD BATTERIES
		BATTERY BOX MOUNTED RIGHT HAND WITH BATTERIES PERPENDICULAR TO FRAME RAIL FRAME GROUND RETURN, BATTERY CABLES WITH EYELET CONNECTORS NO BATTERY SHUTOFF SWITCH CUMMINS 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE STD MECH AIR COMP GOV TEFLON COMPRESSOR DISCHARGE LINE GVG, FIRE AND EMERGENCY SERVICE VEHICLES ENGINE WARNING CUMMINS EXHAUST BRAKE INTEGRAL WITH VARIABLE GEOMETRY TURBO WITH ON/OFF DASH SWITCH RETARDER CONTROL WIRING AND CONTROL SWITCH ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD ACTIVE REGENERATION AND DASH MOUNTED SINGLE REGENERATION REQUEST/INHIBITIT SWITCH HORIZONTAL DIESEL PARTICULATE FILTER AFTERTREATMENT DEVICE RH FRAME MOUNTED HORIZONTAL AFTERTREATMENT DEVICE 10 GALLON DEF TANK RH FRAME MTD



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Item	Qty	
		HORIZONTAL SCR CATALYST RH IB FRAME MTD HZ SCR CATALYST EXHAUST MITIGATION DEVICE FTL 4" ID SLIP-FIT LH HORIZONTAL TAILPIPE, EXIT FORWARD OF REAR TIRES ADC ELEC-MG ON/OFF ENGINE FAN CLUTCH CUMMINS SPIN ON FUEL FILTER FULL FLOW OIL FILTER RADIATOR MOUNTED SURGE TANK AIR RECIRCULATION SHIELD ANTIFREEZE TO -34F, ETHYLENE GLYCOL PRE-CHARGED SCA HEAVY DUTY COOLANT GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT BREEZE CONSTANT TORQUE CLAMPS (COOLANT HOSE) - WHERE POSSIBLE STANDARD CHARGE AIR COOLER PLUMBING NO OPTIONAL RADIATOR PLUMBING NO BLOCK HEATER NO ENGINE HEATER RECEPTACLE ALUMINUM FLYWHEEL HOUSING NIPPON-DENSO 12V STARTER WITH COPPER CONTACTS
		Transmission: ALLISON 2200 EVS AUTOMATIC TRANSMISSION WITH PARK PAWL AND PTO PROVISION Transmission Equipment: WATER TO OIL TRANSMISSION COOLER TRANSMISSION OIL CHECK AND FILL SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT) Front Axle & Equipment: DA-F-10.0-3 10,000# FF1 69.0 KPI/3.50DROP SINGLE FRONT AXLE NON-ASBESTOS FRONT BRAKE LINING MERITOR 15X4 Q+ CAM FRONT BRAKES HALDEX FRONT BRAKE CHAMBERS MERITOR 5.5" UNHANDLED AUTOMATIC FRONTSLACK ADJUSTERS CAST IRON OUTBOARD FRONT BRAKE DRUMS GUNITE IRON FRONT HUBS FRONT OIL SEALS VENTED FRONT HUB CAPS W/WINDOW, CENTER AND SIDE PLUGS - OIL MOBIL SYNTHETIC SHC007 FRONT AXLE LUBE STANDARD SPINDLE NUTS FOR ALL AXLES



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		STANDARD CUPS AND CONES (WHEEL BEARINGS) FRONT AND REAR TRW TAS-65 POWER STEERING TRW POWER STEERING PUMP 2 QUART POWER STEERING RESERVOIR Front Suspension: 10,000# TAPERLEAF FRONT SUSPENSION MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION FRONT STABILIZER BAR SACHS FRONT SHOCK ABSORBERS Rear Axle & Equipment: DA-RS-17.5-2 17,500# R-SERIES SINGLE REAR AXLE 5.13 REAR AXLE RATIO IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING SPL100 DANA SPICER MAIN DRIVELINE WITH HALF ROUND YOKES SYNTHETIC 75W-90 REAR AXLE LUBE
		TRANSMISSION AND REAR AXLE DRIVELINE GUARD MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FAB'D SHOES NON-ASBESTOS REAR BRAKE LINING CHBR STD LOCATION CONMET CAST IRON REAR BRAKE DRUMS REAR BRAKE DUST SHIELDS REAR OIL SEALS NO DRIVELINE PARKING BRAKE HALDEX GOLDSEAL TAMPER PROOF 1-DRIVE AXLE SPRING PARKING CHAMBERS W/ORANGE ALERT BENDIX VERSAJUST AUTOMATIC REAR SLACK ADJUSTERS Rear Suspension: 18,000# AIRLINER REAR SUSPENSION AIRLINER HIGH POSITION RIDE HEIGHT MANUAL DUMP VALVE FOR AIR SUSPENSION W/INDICATOR LIGHT, W/O GAUGE DUAL INSTANT RESPONSE REAR SUSPENSION LEVELING VALVES REAR SWAYBAR GABRIEL REAR SHOCK ABSORBERS
		Brake System: AIR BRAKE PACKAGE WABCO 4S/4M ABS WITHOUT TRACTION CONTROL REINFORCED NYLON, FABRIC BRAID & WIRE BRAID CHASSIS AIR LINES FIBER BRAID HOSE FRONT SERVICE BRAKE FIBER BRAID HOSE REAR SERVICE BRAKE FIBER BRAID PARKING BRAKE HOSE STANDARD BRAKE SYSTEM VALVES FRONT BRAKE VALVE, 5-8 PSI SUSTAINED CRACK PRESSURE COMBO-ABS/SERVICE BRAKE VALVE WITH 5.5 PSI CRACK PRESSURE HALDEX PUREST AIR DRYER WITH ELECTRIC HEATER AIR DRYER MOUNTED INBOARD ON LH RAIL STEEL AIR BRAKE RESERVOIRS (1) AUTO DRAIN VALVE AND (2) MANUAL DRAIN VALVES WITH PULL CORD Trailer Connections: CHASSIS POWER DISTRIBUTION MODULE (CPDM)



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		<p>Wheelbase & Frame: 6350MM (250 INCH) WHEELBASE 5/16X2.81X9-1/8 INCH STEEL FRAME (7.94MMX231.8MM/0.312X9.12 INCH) 80KSI 3350MM (132 INCH) REAR FRAME OVERHANG SQUARE END OF FRAME NO FRONT CLOSING CROSSMEMBER FRONT SUSPENSION CROSSMEMBER STANDARD MIDSHIP #1 CROSSMEMBER(S) STANDARD SUSPENSION CROSSMEMBER Chassis Equipment: THREE-PIECE 14 INCH CHROMED STEEL BUMPER WITH COLLAPSIBLE ENDS PROVISION FOR C/F GENERATOR DRILLING PREP FOR CUST INSTALLED BODY SUPPORTS FOR 93" WALK-IN VAN BODY WIDTH CONVOLUTED CONDUIT PROTECTIVE COVERING</p>
		<p>Fuel Tanks: 60 GALLON/227 LITER RECTANGULAR STEEL FUEL TANK - BETWEEN RAILS PETROLEUM OR BIO DIESEL FUEL UP TO B20 BLEND, ASTM D6751 COMPLIANT FUEL TANK(S) MOUNTED BETWEEN RAILS AFT OF REAR AXLE LH SIDEFILL FUEL TANK CAP ALLIANCE FUEL FILTER/WATER SEPARATOR WITH HEATED BOWL, PRIMER PUMP AND INDICATOR LIGHT Tires: MICHELIN XZE 255/70R22.5 16 PLY RADIAL FRONT TIRES MICHELIN XD2 255/70R22.5 16 PLY RADIAL REAR TIRES MICHELIN XZE 255/70R 22.5 16 PLY RADIAL SPARE TIRE Hubs: GUNITE IRON REAR AXLE HUBS Wheels: F/L BEVEL LOGO 40620 22.5X8.25 10-HP 5.72 INSET ALUM FRT WHLS POLISHED FRONT WHEELS; OUTSIDE ONLY, WITH 'HALF MOON' BRIGHT WHEEL COVERS</p>
		<p>F/L BEVEL LOGO 40620 22.5X8.25 10-HP 5.72 INSET ALUM REAR WHLS POLISHED REAR WHEELS; OUTSIDE OF OUTER WHEELS ONLY, WITH BRIGHT WHEEL COVERS F/L BEVEL LOGO 40620 22.5 X 8.25 10 HP SPARE WHEEL FREIGHTLINER VALVE STEMS Cab Exterior: OPERATOR STATION (CONTROL SUPPORT) - OUTBOARD MOUNTED FREIGHTLINER NAMEPLATES HOOD MOUNTED CHROMED PLASTIC GRILLE DUAL ELECTRIC HORNS IGNITION KEY ONLY LED BODY MTD MARKER LAMPS DAYTIME RUNNING LIGHTS Cab Interior: SANDEN COMPACT AIR CONDITIONER COMPRESSOR</p>



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		RADIATOR MOUNTED AIR CONDITIONER CONDENSER HVAC WIRING PROV LOC INSIDE CAB 5/8" X 10FT HEATER PLUMBING HOSE AUTO SELF-RESET CIRCUIT BREAKERS AND FUSES FASTEN SEAT BELT INDICATOR, ACTIVE LOW, FOR CUSTOMER FURNISHED SEAT BELT TRW TILT/3.00" TELESCOPIC STEERING COLUMN WITH FOOT ACTUATED PEDAL 4-SPOKE 18 INCH (450MM) STEERING WHEEL Instruments & Controls: GREEN GAUGE BACKLIGHTING ENGLISH UNITS MAJOR SCALE DRIVER MESSAGE CENTER W/LCD DISPLAY, 24 WARNING LAMPS, DATA LINKED, AMI ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER ELECTRONIC 3500 RPM TACHOMETER 2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES
		ELECTRIC ENGINE OIL PRESSURE GAUGE W/WARNING LAMP AND ALARM ELECTRIC ENGINE COOLANT TEMP GAUGE W/WARNING LAMP AND ALARM DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY ELEC FUEL GAUGE & LOW FUEL IND LAMP AUTOMATIC TRANSMISSION OIL TEMP GAUGE W/WARNING LAMP ENGINE HOUR METER, INTEGRAL TO MESSAGE CENTER LCD INTAKE MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS 97 DB BACKUP ALARM CRUISE CONTROL SWITCHES-UNMOUNTED PROGRAMMABLE RPM CTRL W/LOW VOLTAGE AUTO HIGH IDLE & RPM CTRL SWITCHES WAGNER 7212 TURN SIGNAL FLASHER
2.02		<ul style="list-style-type: none"> • Three (3)-year/50,000 mile Freightliner MT-55 chassis warranty. • Five (5)-year/250,000 miles Cummins engine and turbo warranty. • Five (5)-year/unlimited miles Allison EVS transmission warranty.
2.03	1	DOT triangle reflector kit with three (3) triangles
2.04		Jump start kit with 1/O gauge jumper cables and receptacle mounted in the bumper area on the front of the truck.
2.05	1	Horizontal exhaust on streetside.
2.06	1	Manual main battery disconnect switch.
3.00		BODY:
3.01	1	All aluminum commercially available production model walk-in body. May not include any proprietary construction techniques or components. Built to the following specifications: <ul style="list-style-type: none"> • 85" high x 96" wide x 24' long. • Driver sedan door with slider window, door skin shall be chemically bonded to door frame structure. Door shall have continuous stainless steel piano hinge and two (2) nylon straps. • Passenger sedan door with slider window, door skin shall be chemically bonded to door frame structure. 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 Tri-mark flush mounted locking hardware with self-aligning rotary latch and matching key locks.



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	<ul style="list-style-type: none"> • Aluminum alloy double H wall beam, 6005-T5 alloy, 3" x 3" wide at the base, 1.5" wide at the top, 0.125" wall thickness 24" on center. Studs feature machined wire pass-throughs, and raised adhesive control features on base. • Beams shall be chemically bonded to sidewalls eliminating the need for rivets. Buck-rivets will be used to fasten the top and bottom 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. • 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.
	<ul style="list-style-type: none"> • NFPA 1901 embossed 0.125" aluminum tread plate roof attached to 3" x 3" extruded aluminum roof bows on 16" centers. Bows shall be 2" skip welded every 12". Tread plate seams to be continuous welded. Perimeter of roof shall be chemically sealed. Bows feature machined wire pass-throughs, and raised adhesive control features on base. Perimeter of roof shall be chemically sealed. • Lift-up molded fiberglass hood with non-corrosive 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.
	<ul style="list-style-type: none"> • Tinted safety plate glass windshield chemically bonded to body with driver and passenger sun visors. • Full width 12" deep heavy-duty one piece 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.
	<ul style="list-style-type: none"> • Rear frame-mounted tow eyes extending past body. • Aluminum engine box cover with acoustical and thermal insulation. Black molded ABS composite engine box over-lay. • 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. • Dash shall be vacuum formed ABS composite with integrated control pod located left of dash. • 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.



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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 aluminum drip rail. Note: Suicide swing (left hinge)
3.03	3	Heavy-duty fluted aluminum grab handle with rubber inserts and chrome plated stanchions installed at each exterior entry door location.
3.04	1	Custom fabricated interior stainless steel handrail for rear entry door.
3.05	3	Automatic LED courtesy lights at all entry doors.
3.06	1	Courtesy lights to be controlled through vehicle automation system. Vehicle automation system will be configured to automatically illuminate lights when the door is opened and will automatically turn off if the door is in the open position for more than 20 minutes. Touch screen(s) shall have a courtesy light on/off icon on the LIGHTING screen.
3.07	2	Kwikkee Series 32 (or current model) 24" wide automatic electric steel entry steps with NFPA 1901 approved embossed aluminum tread plate step covers. Step to be controlled through vehicle automation system and shall be configured to stay in the extended position when the truck is deployed with the ignition in the off position. If the ignition is switched to the on position the step will extend and retract whenever the door is opened or closed.
3.08		Entire underside of the apparatus shall be undercoated. Includes chassis, floor extrusions, step wells and aluminum compartments.
3.09		Rear rubber mud flaps with anti-sail brackets.
4.00		LDV SLIDE-OUT:
4.01	1	Flat floor slide out room extensions, 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. Slide out features: <ul style="list-style-type: none"> • The slide out room extensions will have the following minimum lengths: 1-101" long x 30" deep and 1-80" long x 30" deep. • Slide-out to be fabricated with a structurally rigid welded aluminum tube design with a fully bonded aluminum shell. • 0.125" 5052 aluminum wall skins on slide-out. • 1" x 3" x 0.125" 6061 aluminum wall beam channels with 2" x 6" wire chase slot 6" from the top. • 2" x 4" x 0.125" 6061 aluminum lower tubular structure with 1" x 2" x 0.125" cross supports. • 1" x 4" x 0.125" 6061 aluminum upper tubular structure with 1" x 1" x 0.125" cross supports.
		<ul style="list-style-type: none"> • All exposed tube ends to be capped before welding assembly together. • Flexible wire chase to be fully enclosed in aluminum channel with access cover. Fabric covered or exposed cable chase will not be acceptable under any circumstance. • 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.



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		<ul style="list-style-type: none"> • Slide out shall be fully automatic and shall not require the operator to manually move the floor panel or any other component of the slide out before or after deployment. • No track or hardware shall be attached to the ceiling of the body. • Multiplexed electric over hydraulic control system programmed to lower the slide out to floor height after full extension. • Vehicle automation system touch screen(s) shall have a slide-out extend/retract icon on the MISC screen for each slide out room. • There shall be an interlock through the vehicle automation system to prevent moving the vehicle with the slide out extended. Vehicle automation system to give audible and visual alert if the ignition is turned to on position when any slide out is extended.
5.00		PAINT:
5.01	1	Body paint color shall be Black.
5.02	1	4-inch wide reflective stripe on the exterior back and sides of the vehicle, per Beverly Hills PD specifications.
5.03	1	Custom computer-generated non-reflective vinyl graphics per Beverly Hills PD specifications. All lettering shall be shaded or outlined.
6.00		INDEPENDENCE ONYX INTERIOR: <ul style="list-style-type: none"> • Wall Covering: #66 Silver Smooth FRP • Ceiling Fabric: A97 Silver Haze • Floor Covering: #150 Onyx PVC Flooring • Office Chairs: Black • Vinyl Coverings: #ATM-1804 Atmosphere Iron with #PFN-1904 Perfection Iron • Cabinets: #EBT-2-2002 Black Powder Coated Aluminum available in RAL-7035 Grey on request or Natural Finish Oak (refer to Cabinet Section for material detail) • Counters and Tables: #4760-60 Mystique Night Laminate or #9091-ML Midnight Melange Solid Surface (refer to Cabinet Section for material detail) Note: Manufacturer, reserves the right to substitute equivalent materials.
7.00		DRIVER/PASSENGER CAB AREA:
7.01		<ul style="list-style-type: none"> • Cover cab doors with custom powdercoated panels. • Heavy-duty rubber grab handle on each door. • Custom made panels above driver and passenger doors. • Vehicle height sign on dash. • Insulated black rubber mat in driver and passenger toe plate area. Insulate walls in toe plate area and install 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.
7.02	1	Work area on passenger side constructed of 5/8 plywood covered to match rear counter-tops and trimmed with vinyl T-molding.
7.03	1	Multiplex Control 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.
7.04	1	Red LED/Clear incandescent dome light with 3-position switch, red/off/white mounted under center of console.
7.05	1	Pioneer DEH-P4800MP (or current model) MOSFET 50-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 mounted in cab.
7.06	2	ABS recessed cup holders for driver and passenger.



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7.07	1	Zone Defense color three (3) camera system with 7" LCD flat panel monitor. System includes left, right, and rear vision day-night cameras
7.08	1	Golight wireless LED spotlight mount on roof over cab, model 20004 (or current model).
7.09	1	Blackout curtains for all cab area windows. Curtain specs: <ul style="list-style-type: none"> • Black woven fabric made of pigmented and acrylic top coated 45% polyester / 55% cotton fabric • Tensile Strength: 283 lbs. x 214 lbs. • Manufacturer's 5-year limited warranty • Seams shall be double stitch/single fold with 1" sewn-in hook-and-loop or nickel plated fasteners • Meets California State Fire Marshall requirements for flame retardancy - Title 19, CPAI-84 (Section 6), and FMVSS-302
8.00		WALLS, CEILING AND FLOOR:
8.01		Insulate walls 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, structural plywood sub wall, Exposure 1-APA, 5 ply, face veneer plugged and sanded. Meets California Air Resources Board (CARB) phase 2 requirements.
8.02		Cover sub wall with smooth finish Kemlite 0.075" fiberglass reinforced plastic (FRP) lining. Wall covering shall be a continuous piece front to back. Cover sub wall in dispatch area with fabric.
8.03		Insulate ceiling with a minimum of 2-1/2" of fiberglass with an R-11 rating. Cover interior roof beams with 1/2" plywood sub wall, structural plywood sub wall, Exposure 1-APA, 5 ply, face veneer plugged and sanded. Meets California Air Resources Board (CARB) phase 2 requirements. Ceiling shall be 3-piece modular design to allow easy access for future wiring additions and/or maintenance. Modular ceiling panels to be covered in silver fabric.
8.04		Floor underlayment to be 5/8" exterior grade tongue and groove structural plywood, Exposure 1-APA, 6 ply, face veneer plugged and sanded. Meets California Air Resources Board (CARB) phase 2 requirements.
8.05		Lonseal Loncoin II Flecks 150 Onyx non-skid commercial grade PVC flooring. The flooring shall be continuous, one piece full length, full width, no seams.
8.06		2-1/2" vinyl cove molding where walls meet floor.
8.07	1	30" pocket door covered with silver smooth FRP and cap all sides with anodized extruded aluminum. All screws shall be stainless steel. Pocket door shall be installed on heavy-duty aluminum tracks with two (2) four-wheel roller trucks. Pocket door shall have recessed handles and a key lock.
8.08		All bulkheads shall be covered with Kemlite 0.075" silver smooth FRP. Cap all sides with anodized extruded aluminum. All screws shall be stainless steel.
8.09	1	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.
8.10	2	12" X 22" Flush mount deep-tint fixed window installed on side walls in front slide out room with day/night shades.
9.00		GALLEY/LAVATORY :
9.01	1	Minimum 0.9 Cu. Ft Microwave. (20010017) <ul style="list-style-type: none"> • Black • 1000 watts



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Item	Qty	
9.02	1	Keurig Coffee maker mounted on counter in galley area.
9.03	1	Norcold model DE0751BB (or current model) 12/24 VDC /120VAC refrigerator with the following features: <ul style="list-style-type: none"> • 2.7 cu. ft. capacity. • Freezer shelf for ice cube tray. • Two door bins; lower bin holds 2-liter containers. • Integrated door latch.
9.04	1	Purell wall mount hand sanitizer 5VN41 (or current model) with 4 pack of 2000ML solution 5VN52 (or current model). High-quality hand sanitizer dispenser conveniently mounted in galley area.
10.00		SEATING:
10.01	6	Space Air Grid office chairs 5560 black (or current model) with armrests, five caster spider base, and adjustable height. Strap installed under counters to secure chair for travel.
10.02		Fabricate and install fixed bench seating with removable cushions. Bench seat cushions shall be covered in heavy-duty vinyl.
10.03		Fabricate and install flip-down bench seating on passenger side of truck. Bench seat cushions shall be covered in heavy-duty vinyl. Bottom seat cushion will be installed on Zico Quic-Seat® fold down spring loaded seat brackets and covered with heavy-duty vinyl.
10.04		BENCH SEAT REQUIREMENTS: <ul style="list-style-type: none"> • Foam for seat backs and bottoms shall be firm density • All bench seating material must meet Federal Motor Vehicle Safety Standards part 571.302 Flammability of Interior Materials. • Material corners shall be squared or angled to fit precise cut of foam. • Foam shall be bonded to plywood backer with industrial grade adhesive. • Double stapling of fabric/vinyl to backer with industrial grade upholstery staples.
11.00		CABINETS:
11.01		Custom fabricated powder coated aluminum cabinets. Cabinet specifications: <ul style="list-style-type: none"> • Base cabinets to be constructed of 0.080" powder coated aluminum with anodized aluminum frames. • Base cabinet doors shall be double shell, formed from a single sheet of 0.080" aluminum, with a 0.040" aluminum door back attached. • Overhead cabinets constructed of 0.064" powder coated aluminum with anodized aluminum frames. • Overhead cabinet doors are double shell, formed from a single sheet of 0.064" aluminum, with a 0.040" aluminum door back attached. • Overhead cabinet doors swing up on a full-length aluminum hinge, and are held open with a locking door stay.
11.02	1	LED strip lights shall be installed below all overhead cabinets and shall include a rocker switch for on/off operation.
11.03	1	Upper galley cabinet with built-in microwave shelf and single door storage area.
11.04	1	Base galley cabinet with built-in refrigerator and single door storage area under sink.
11.05	1	Full height cabinet minimum 26" wide with slide out printer tray and double door upper and lower
11.06		All countertops shall be covered in 0.040" Wilsonart laminate. All exposed edges shall be covered with heavy duty flexible PVC T-molding.
11.07		Conference table covered in 0.040" Wilsonart DRY ERASE laminate. All exposed edges shall be covered with heavy duty flexible PVC T-molding. Note: Table will also function as a writing surface.
11.08	1	Powder coated aluminum conference table base with built-in recptacles and network jacks.



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Item	Qty	
11.09	5	Custom fabricated anodized aluminum framed dry erase marker board with pin strips shall be installed to cover all open wall areas in conference room. Frames shall be hinged and held closed with tension clips.
11.10	5	Computer cable pass-thru grommets. Locate: Two (2) Conference table and one (1) per workstation.
12.00		HVAC SYSTEM:
12.01	1	Fan-tastic Vent model 4000 R (or current model) 3-speed reversible 12" power roof ventilator.
12.02	1	Fan-tastic roof vent rain cover.
12.03	2	Ducted Coleman Polar Mach 8 series low profile air conditioners with power and thermostat controlled by the vehicle automation system. Vehicle automation system HVAC screen shall have a digital temperature display and an icon to increase or decrease the temperature setting for each air conditioner, there shall also be icons to choose fan high/low. Touch screen(s) will also have icons to select Auto, Cool or Heat modes. Additionally there shall be system touch pad(s) with digital displays in rooms that do not have a touch screen to provide local control of the temperature setting. Includes: <ul style="list-style-type: none"> • 9223-C876 13,500 nominal BTU air conditioner with condensate pump. • 8330C635 Chill Grille Assembly with 5,600 BTU heat strip • 22080079 High Capacity Air Duct manufactured from polystyrene foam laminated with 99% pure polished aluminum inside and out, internally mounted in ceiling • 22120010 Louvered Ceiling Vents, as required
12.04	2	Broan model 174 wall mount 5,120 Btu/hr electric heaters. Each heater shall be zoned and temp set from any of the touch screens which shall read current room temp and set temp. Front room, rear room, and cab.
13.00		120/240VAC ELECTRICAL SYSTEM:
13.01	1	CUSTOM PROGRAMMED VEHICLE AUTOMATION SYSTEM: Note: All of the vehicle automation system components must be commercially available for purchase. If a vendor proposes a proprietary vehicle automation system their response will be deemed non-responsive. Furnish and install a multiplexed vehicle automation system incorporated into a common touch screen(s) that is custom programmed to monitor and control onboard systems as described throughout these 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 has error detection protocols and troubleshooting features.



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		<p>Automation system includes:</p> <ul style="list-style-type: none"> • Two (2), 10" LCD touch screen with custom graphics for control and monitoring • One (1) touch pad with custom graphics for local control of awning and scene lighting • AC power distribution control and monitoring for the generator with power management • DC power distribution control and monitoring with I/O channels and 3 battery banks • Manual or automatic generator control • HVAC and temperature control in each section of the truck • Lighting control in each section of the truck and exterior • Automatic power transfer switches
		<ul style="list-style-type: none"> • Automated startup and shutdown mode that will enable the command center to be fully operational/fully deployed in no more than ten minutes time by a single operator. This includes but is not limited to: generator startup, interior and exterior lighting powered on, HVAC systems powered on, galley equipment powered on, audio/video systems powered on, slide outs deployed, leveling system deployed, radio systems powered on, computer network equipment powered on, battery charging system powered on, satellite TV dish launched, satellite broadband dish launched, mast raised, and awning extended. • Storage mode configuration to ensure auxiliary and chassis battery systems are maintained at full charge capacity. Storage mode must also control heating and air conditioning systems at a preset level to maintain interior vehicle temperature.
		<ul style="list-style-type: none"> • Battery Tend mode that automatically starts the generator and charges all battery banks when voltage drops below a user definable voltage setting. The generator will run for approximately two hours to fully charge the battery banks and then shut down. • Travel mode to maintain interior vehicle temperature and power to critical equipment, such as computers and radios, as the vehicle is traveling to and from the incident scene. • Safety interlocks and warnings. The automation system touch screen(s) will automatically display a warning message and give an audible alert when the ignition switch is turned to the on position with an item deployed. In order to easily identify the item causing the alert condition, the screen(s) must display a list of all items that are deployed, i.e. mast, slide out, leveling jacks, awning, etc.



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Item	Qty	
		<p>• Built in back up features to ensure system is always functional</p> <p>Vehicle automation touch screen(s) to have a minimum of four tabs, POWER (home), LIGHTING, HVAC and MISC. The POWER screen will display the main power control icon, AC power source (i.e. generator, shore power or auto-eject) and all AC/DC information as described elsewhere in these specifications. The LIGHTING screen will display all lighting control icons as described elsewhere in these specifications. The HVAC screen will display HVAC control icons and settings as described elsewhere in these specifications. The MISC screen will display miscellaneous information as described elsewhere in these specifications and will also have the Auto Startup, Auto Shutdown, and Storage Mode icons.</p> <p>Vehicle automation touch screen(s) to have a Utility page that when accessed will show the status of system modules, gen hour meter adjustment, AC system override, and other system control features.</p>
		<p>Vehicle automation touch screen(s) will automatically time out to a digital clock after 10 minutes of nonuse. Digital clock is to have 12 and 24 hour modes that are user definable.</p> <p>Vehicle automation system must be completely upgradeable. Additional components may be added into system with a simple software modification.</p> <p>Vehicle automation system must include electronic over-current protection (no fuses permitted) with fault indication and automatic restoration.</p> <p>Vehicle automation system capabilities are not to be achieved with use of multiple monitoring systems designed for specific use i.e. water monitors, battery monitors etc.</p>
		<p>Generator power to be controlled through the automation system touch screen(s). The POWER (home) screen shall display generator hours, generator line voltage on each leg, generator amp load on each leg, and generator frequency. The touch screen must also have a user selectable Battery Tend mode that will automatically start the generator when the DC batteries fall below a user definable voltage that is displayed on the screen.</p>
13.02	1	<p><i>Wrico</i> Platinum 25-kW 120/240Vac Low Boy liquid-cooled diesel generator installed in a custom fabricated compartment. Generator features:</p> <ul style="list-style-type: none"> • Kubota T4i water cooled diesel engine • Radiator cooled, remote mounted for lower compartment height • 4 pole rotating field alternator with 300% short circuit capability
13.03	1	<p>Generator exhaust routed to roof.</p>
13.04	1	<p>ACData AC2060 Whole House Surge Suppressors protection for entire AC power system.</p> <ul style="list-style-type: none"> • UL US listed: UL1449 3rd Edition • NEMA 4 plastic enclosure: 5.14"(H) x 4.00"(W) x 2.45"(D) • LED Visual verification of status
13.05	1	<p><i>Kussmaul</i> Auto Eject 20, 20A-120Vac shore power inlet with 25-ft. 20A-120Vac shore power cord controlled through the vehicle automation system. #091-20WP-120RD (15070008)</p>
13.06	1	<p><i>Marinco</i> 100A-125/250Vac waterproof shore power inlet controlled through the vehicle automation system. Includes 25-ft. 100A-125/250Vac shore power cord and 6-ft. 100A-125/250Vac pigtail.</p>
13.07	16	<p>Specification grade 20A-125Vac duplex receptacle with two (2) USB charging inputs, USB output to be 3A, 5VDC. Receptacle is not dedicated to any installed equipment. Controlled through the vehicle automation system.</p>



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Item	Qty	
		Locations: <ul style="list-style-type: none"> • Two (2) in Cab Area • Two (2) each at Work Stations 1-3 • Two (2) in Conference table leg • Two (2) in Conference Area wall (location TBD) • Two (2) in exterior TV compartment (wired to GFCI outlet Item 13.08) • Two (2) in galley area (wired to be protected by GFCI circuit) (wired to GFCI outlet Item 13.08) • Four (4) location TBD
13.08	2	Specification grade 20A-125Vac GFCI duplex receptacle. Controlled through the vehicle automation system. These receptacles are not dedicated to any installed equipment.
		Locations: <ul style="list-style-type: none"> • One (1) in Galley Area • One (1) in Exterior TV Compartment
13.09	4	Four (4) specification grade 20A-125Vac exterior GFCI duplex receptacle with weatherproof PVC cover. Controlled through the vehicle automation system. Located as shown on drawing.
13.10	2	Exterior 30A-250Vac locking receptacle with GFCI protection and weatherproof cover. Locations to be determined.
13.11		Wire chase wire management raceway system located as shown on drawing. Product features: <ul style="list-style-type: none"> • Satin anodized finish. The finish resists rust, corrosion and fading. Material extruded from 6063-T5 aluminum alloy. • Removable dual cover. Makes wiring easy and accessible and provides maximum flexibility for adding or relocating outlets and circuits. The cover retention is 45 lbs. straight pull for one minute. • UL Listed multioutlet assemblies. File E68073 Guide PVGT, Fittings: File E121188 Guide RJPR. Meets Article 380 of NEC and meets Section 12-3032 of CEC. • UL and cUL Listed component raceways. File E73943 Guide RJBT, Fittings: File E74343 Guide RJPR. Meets Article 386 of NEC and meets Section 12-600 of CEC.
13.12	2	Whelen telescoping tripod light mount. Includes: <ul style="list-style-type: none"> • 3200 series tripod #16040207, aluminum pole collar clamp assembly. • Light fixture PFP1AP Pioneer Plus™ LED Floodlight, 150 watt, 120 VAC #16040230. • Body mount cradle #16040208 • Externally mounted power switch with weatherproof PVC cover. • Twist lock plug
13.13	2	50' 12/3 yellow extension cord with twist-lock plugs to extend the tripod light away from the truck.
13.14		<u>120/240VAC WIRING REQUIREMENTS:</u> <ul style="list-style-type: none"> • All 120/240Vac main wiring shall be stranded THHN wire and run in non-metallic Carlon Carflex liquid tight conduit. • All electrical circuits and appliances shall conform to applicable national electrical codes.
14.00		<u>12VDC ELECTRICAL SYSTEM:</u>
14.01		• 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.



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Item	Qty	
		<ul style="list-style-type: none"> • Two (2) electronic converter/chargers, 80 amp minimum output each. Converter/charger features: <ul style="list-style-type: none"> • Charges three banks of batteries at the same time. • UL listed for safety. • Manual reset circuit breaker. • Reverse battery protection. • Electronic current limiting. • High voltage protection. • All DC electrical and metering switched and monitored through the multiplex system. • The POWER (home) screen shall display the chassis battery voltage and amperage load, auxiliary battery bank voltage and amperage load, and the communications battery bank voltage and amperage load.
14.02	18	Ceiling lights shall be, Orion 6" LED, neutral white with polished bezel located on ceiling throughout vehicle. Lights to be divided into two (2) zones and switched through automation controls at any of the following locations: cab area, work station area, and conference area. Vehicle automation system LIGHTING screen to have light on/off icon with indicators for each room. There shall also be an option to reduce the light level on the touch screen.
14.03	8	Light, Orion 6" LED, neutral white / red with polished bezel located on ceiling throughout vehicle. Lights to be divided into two (2) zones and switched through automation controls at any of the following locations: cab area, work station area, and conference area. Vehicle automation system LIGHTING screen to have light on/off icon with indicators for each room.
14.04	8	Code 3 7X9 LED PriZm™II Scene Light & Bezel. Surface mounted. Model 79SCBZ INFO: Lights to be divided into three (3) zones and switched through automation controls in cab area, work space area and externally mounted touchpad. Vehicle automation system LIGHTING screen to have light on/off icon with indicator for each zone. LOCATE: Three (3) upper zone "B", two (2) upper zone "C" and three (3) upper zone "D"
14.05	12	Code 3 CW2441 6 LED Work Light INFO: Lights to be divided into three (3) zones and switched through automation controls in cab area, work space area and externally mounted touchpad. Vehicle automation system LIGHTING screen to have light on/off icon with indicator for each zone. LOCATE: Five (5) per side and two (2) rear.
14.06	4	Code 3 HB4PAK-A Amber LED lighthouse. INFO: Lights to be switched through automation controls in cab area, work space area and externally mounted touchpad. Vehicle automation system LIGHTING screen to have light on/off icon with indicator for each slide out. LOCATE: One (1) mounted in each end of the slide out.
14.07	1	Code 3 3450 Banshee Dual Tone Amplifier. (Dual Tone & Low Frequency Siren Amp System, 100w/200w Output)
14.08	1	Code 3 Basic RLS Siren, 200w Output, w/ArrowStik® Control & Rotary Switch. Model 3997R
14.09	1	Code 3 100w Speaker w/Universal Mounting Bracket. Model C3100U
15.00		12VDC EMERGENCY LIGHTING:
15.01	1	Code 3 CL199G green LED command beacon. Mounted on antenna raceway.
15.02	1	TRIUMPH LIGHTBAR. TRI86-ALRC-100 Locate: UPPER ZONE "A"
15.03	1	Code 3 4x6 LED PriZm™II Perimeter Light w/Bezel, Colored Lens. RED. Model 4612RBZ-75. Locate: LOWER ZONE "A".



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Item	Qty	
15.04	1	Code 3 4x6 LED PriZm™II Perimeter Light w/Bezel, Colored Lens. BLUE. Model 4612BBZ-75. Locate: LOWER ZONE "A".
15.05	2	Code 3 7x9 LED PriZm™II Perimeter Light w/Bezel, Clear Lens & Colored Lens.RED/BLUE. Model 7912CRBBZ-75. Locate: UPPER ZONE "B"
15.06	2	Code 3 4x6 LED PriZm™II Perimeter Light w/Bezel, Colored Lens. BLUE. Model 4612BBZ-75. Locate: LOWER ZONE "B". (1 FRONT AND 1 REAR)
15.07	1	Code 3 4x6 LED PriZm™II Perimeter Light w/Bezel, Colored Lens. RED. Model 4612RBZ-75. Locate: LOWER ZONE "B". (CENTERED, MID BODY)
15.08	1	Code 3 7x9 LED PriZm™II Perimeter Light w/Bezel, Colored Lens. AMBER. Model 7912ABZ-75. Locate: UPPER ZONE "C"
15.09	1	Code 3 7x9 LED PriZm™II Perimeter Light w/Bezel, Colored Lens. BLUE. Model 7912BBZ-75. Locate: UPPER ZONE "C"
15.10	1	Code 3 4 x 6 LED STOP/TURN/TAIL AND REVERSE LIGHTS HOUSING. Model 65PKG4. Note: 4X6 LED Quad Stack Pkg Includes: (1) 65STR, (1) 65TA w/ arrow head, (1) 65RV, (1) 65A, (1) Quad Stack Locate: DRIVER SIDE, LOWER ZONE "C"
15.11	1	Code 3 4 x 6 LED STOP/TURN/TAIL AND REVERSE LIGHTS HOUSING. Model 65PKG4. Note: 4X6 LED Quad Stack Pkg Includes: (1) 65STR, (1) 65TA w/ arrow head, (1) 65RV, (1) 65B, (1) Quad Stack Locate: PASSENGER SIDE, LOWER ZONE "C"
15.12	2	Code 3 7x9 LED PriZm™II Perimeter Light w/Bezel, Clear Lens & Colored Lens.RED/BLUE. Model 7912CRBBZ-75. Locate: UPPER ZONE "D"
15.13	2	Code 3 4x6 LED PriZm™II Perimeter Light w/Bezel, Colored Lens. RED. Model 4612RBZ-75. Locate: LOWER ZONE "D". (1 FRONT AND 1 REAR)
15.14	1	Code 3 4x6 LED PriZm™II Perimeter Light w/Bezel, Colored Lens. BLUE. Model 4612BBZ-75. Locate: LOWER ZONE "D". (CENTERED, MID BODY)
15.15		<u>12VDC WIRING REQUIREMENTS:</u> <ul style="list-style-type: none"> • 2-gauge minimum copper stranded battery cable shall be used for 12Vdc main supply lines. All cable runs shall be full length, no splices. All cable terminals shall be staked and soldered. All cable shall be enclosed in convoluted polyethylene tubing and the ends of the cable shall be sealed with color-coded shrink-wrap identifying the function of the cable. • All added electrical 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). • Circuit breaker functions shall be identified by engraved or printed labels.



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Item	Qty	
		<ul style="list-style-type: none"> • All added wiring for load runs shall be AWG 8, 10, 12, 14 and 18 and must conform to MIL-W-16878F. • 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.
		<ul style="list-style-type: none"> • Extreme care shall be exercised to provide for easy serviceability of the system in future years. • Extreme care must be taken in the installation to avoid the engine manifold, engine exhaust, and muffler, which could expose the wiring to severe overheating during long periods of operation. Proper insulation and heat deflection panels must be installed in such areas. • A high-current 12Vdc system wiring schematic shall be provided. • These are the minimum acceptable 12Vdc wiring requirements.
16.00		AUDIO/VIDEO:
16.01	2	<p>Samsung - 40" LED - 1080p - Smart - Smart - HDTV - UN40H5203AFXZA (or current model) Black, with wall mount bracket. Product features:</p> <ul style="list-style-type: none"> • Resolution 1080p • Smart TV • Built-in WiFi • (2) HDMI, (1) USB • (2) speakers • Built in tuner • Dimensions: 36.5"(W) x 21.75"(H) x 3.75"(D) Weight 24lbs <p>Locate:</p> <ul style="list-style-type: none"> • One (1) streetside of conference room wall • One (1) rear wall
16.02	4	<p>Samsung - 32" LED - 1080p - Smart - Smart - HDTV - UN32H5203AFXZA (or current model) Black, with wall mount bracket. Product features:</p> <ul style="list-style-type: none"> • Resolution 1080p • Smart TV • Built-in WiFi • (2) HDMI, (1) USB • (2) speakers • Built in tuner • Dimensions: 29.13"(W) x 17.5"(H) x 3.75"(D) Weight 14.3lbs <p>Locate:</p> <ul style="list-style-type: none"> • Two (2) curbside of conference room wall • One (1) streetside of conference room wall • One (1) rear wall
16.03	1	SunBriteTV 46" Black Signature Series Outdoor LED TV. Model SB-4670HD-BL.
16.04	1	SunBriteTV Non-Articulating Flat Screen TV Wall Mount - SB-WM46NA



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Item	Qty	
16.05	1	Weatherproof exterior work station access door for LCD monitor, telephone, customer sent communication radio, one (1) CAT 6 jack, one (1) HDMI A/V input [modulated], one (1) 120v outlet, one (1) dual USB charging outlets, one (1) radio head, and one (1) telephone handset. Door to be constructed from 0.125" aluminum with all welded seams and hinged at the bottom to act as a work station when down. Includes support cables and locking latch.
16.06	1	Blu-ray disc player, sony BDP-S5100
16.07	1	Milestone Husky M50 Advanced Server (NVR) MFR # HM507381R10010 (or current model). <ul style="list-style-type: none"> • The unit will work with both analog and digital cameras. The Axis cameras listed in the spec are compatible. • The unit allows for local recording in addition to integrating and syncing with Beverly Hills internal Milestone system when it is connected to the CBH network (Interconnect license is included when purchasing the unit) • Processor i7, 8TB Hard disk drive, 16GB of RAM with a RAID controller and appropriate configuration. • 8 TB storage configurable for up to 48 TB storage. • H.264 Video Compression
16.08	1	Winegard Trav'ler SK-SWM3 Slimline Satellite TV System for DirecTV HD. <ul style="list-style-type: none"> • Fully automatic satellite acquisition.
16.09	3	DirecTV D12 (or current make/model) DSS receiver. UL and FCC approved.
16.10	5	Custom rack mount kits (custom fitted for, BluRay players, DVD recorders, and DSS receivers).
16.11	1	Multi camera surveillance system 72070015 (or current model). System includes: <ul style="list-style-type: none"> • 1 - Quad View Multiplexer with looping outputs • 1 - Day/Night Color camera, rear view • 1 - Day/Night Color camera, front view • 1 - Day/Night Color camera, left side view • 1 - Day/Night Color camera, right side view
16.12	1	King Control, JACK® Digital HDTV Antenna with SureLock™ DTV Signal Meter. <ul style="list-style-type: none"> • Static roof mount • No Crank Handle • Full 360° Rotation • Built-in Amplifier
16.13		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.
16.14		Digital modulated audio/video system to enable any audio/video source (i.e. camera, DVD player, DSS receiver) and up to four local off-air channels to be viewed on designated TV channels. Includes: <ul style="list-style-type: none"> • 1 - Encoder host • 3 - Encoders (satellite TV receivers) • 1 - Encoder (mast camera 1) • 1 - Encoder (mast camera 2) • 2 - Encoder (computers) • 1 - Encoder (DVR Recorder)
16.15		<ul style="list-style-type: none"> • 1 - Encoder (HDMI input at conference room table) • 1 - Encoder (HDMI input at Exterior TV Compartment) • 1 - Encoder (Perimeter camera system quad view) • 4 - Decoder (Translates HD video through modulated system)
16.16	1	HE Series 12 position Passive Combiners



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Item	Qty	
16.17	1	HE Series 24 position Passive Combiner #19180132 (or current model).
16.18		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.
17.00		MAST AND MAST MOUNTED EQUIPMENT:
17.01	1	Heavy-duty non-locking telescoping pneumatic mast. Mast features: <ul style="list-style-type: none"> • 187 lb. max top load capacity • 39' 4" extended height • 6' 9" nested height Includes: <ul style="list-style-type: none"> • KEY-WAY breakaway nylon key prevents tower rotation. Easily replaceable. • Air safety valve for over pressure release and condensation drainage. • Water drainage holes to avoid freezing at low temperatures. • Interlock through the vehicle automation system to prevent moving the vehicle with mast raised. Vehicle automation system to give audible and visual alert if ignition is turn to on position. • 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.
17.02	1	Gast 3/4-hp compressor with remote mount 5 gallon air tank.
17.03	1	Custom fabricated 0.125" aluminum antenna bracket mounted on mast. Includes: <ul style="list-style-type: none"> • Two (2) LMR240 • Two (2) Cat6 cables for 6044E Axis cameras • 25' of 1" Nycoil conduit and weather-tight fittings. • Antenna Base, Rain Cap Bright Chrome
17.04	2	AXIS Q6045-e MK II camera system installed on mast. Outdoor-ready PTZ dome providing HDTV 1080p, 30x optical zoom, and fast and precise pan/tilt performance for wide area coverage and great detail when zooming in.
17.05		Custom fabricated 0.125" aluminum Nycoil cylinder painted to match body color.
17.06	1	Custom fabricated 0.125" aluminum mast cover painted to match body color.
17.07	1	Mast lookup light mounted on camera bracket.
17.08	1	Weatherproof mast up/down control key on exterior of vehicle. In addition to the exterior key the vehicle automation system touch screen(s) shall have an icon on the MISC screen to allow the mast to be lowered from inside the vehicle.
18.00		LMR (Land Mobile Radio) EQUIPMENT:
18.01		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 through the vehicle automation system.
18.02	12	Prewire and make installation provisions for communications radio. Installation includes: <ul style="list-style-type: none"> • NMO-style base on the roof or antenna raceway, as applicable. • LMR195 antenna cable routed to radio transceiver location in Carlon Carflex ENT conduit. • 12Vdc power routed to radio transceiver location. Note: Beverly Hills PD provided Motorola APX7500 mobile radio with remote mount transceiver.



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Item	Qty	
18.03		<p>Radio Locations:</p> <ul style="list-style-type: none"> • Dispatch workstations 1-3: One (1) APX7500 VHF/UHF & one (1) APX7500 UHF/7-800 MHz each (6 total). • Conference Area: One (1) APX7500 VHF/UHF & one (1) APX7500 UHF/7-800 MHz (2 total) • Driver/Passenger cab area: One (1) APX7500 VHF/UHF & one (1) APX7500 UHF/7-800 MHz (2 total) • Exterior workstation/TV compartment: One (1) APX7500 VHF/UHF & one (1) APX7500 UHF/7-800 MHz (2 total) <p>Note: All (6) APX7500 radios installed at the three Dispatch locations shall also be connected to the Raytheon ACU5000 Gateway.</p>
18.04	3	<p>Motorola MCC 7100 IP dispatch console:</p> <ul style="list-style-type: none"> □ Each MCC7100 console to include laptop or tablet computer (TBD by BHPD i.e. Microsoft Surface) which must operate Windows 7 or 8, and Motorola MCC-series AIM accessories: Audio Interface Module (AIM), Footswitch, Desktop Gooseneck Mic, NC Single Muff Headset & Headset Jackbox, Headset Module Base with 25' cable, Professional-grade Bluetooth Headset, and any additional required MCC7100 console hardware.
18.05	4	Install Motorola Impress 6-Unit Charger provided by Beverly Hills PD, locations TBD.
18.06		Install hinged panels under countertops to conceal radio transceivers where applicable. Panels to match wall color material.
18.07	1	<p>Fabricate and install 3" x 3" square aluminum tubing antenna raceway on the roof of the vehicle. Antenna raceway will penetrate the roof on each side of the truck at radio box locations and in the overhead console location. Includes:</p> <ul style="list-style-type: none"> • 3" high x 3" long aluminum access cover at each antenna base location on the side of the tubing for access to antenna base and coax cable. • Access covers with watertight gasket and attached with four (4) stainless steel machine screws. Raceway tube to have nut-serts installed for access cover attachment. • Carlon Carflex ENT conduit routed from antenna raceway penetration location to radio transceiver locations.
19.00		TELEPHONE SYSTEM:
19.01	7	Telephone extension jacks. RJ11 or RJ45 CAT6
		<p>Locations:</p> <ul style="list-style-type: none"> • One (1) in Cab passenger Area • One (1) each at Work Stations 1-3 • Two (2) in Conference Table • One (1) in exterior tv compartment
19.02	7	Avaya 9611G VOIP deskphone.
19.03		All telephone lines and cellular antenna cable shall be installed in Carlon Flex-Plus ENT conduit or raceway (as applicable).
20.00		COMPUTER NETWORK AND EQUIPMENT:
20.01	10	RJ-45 CAT6 computer network jacks with CAT6 cable routed through Carlon Flex-Plus ENT conduit or raceway (as applicable). Locations to be determined during pre-construction meeting.
		<p>Locations:</p> <ul style="list-style-type: none"> • One (1) in Cab passenger Area • One (1) each at Work Stations 1-3 • Four (4) in Conference Table • One (1) Galley • One (1) input box • One (1) at the printer • One (1) at Exterior TV Compartment



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20.02	1	Leviton 69270-U48 (or current model) 48-port Cat6 rack mount patch panel.
20.03	1	Extreme Network Summit X460-48p (or current model) 48 10/100/1000BASE-T PoE, 4 100/1000BASE-X unpopulated SFP, slot for optional XGM3 module(s), slot for optional stacking module, AC PoE PSU with one unpopulated PSU slot, Fan module, ExtremeXOS Edge license.
20.04	1	Extreme Network XGM3S-2sf/module (or current model) 2 x 10GbE SFP+ port interface module - rear pluggable in Slot A for X460 and E4G-400, supporting SummitStack-V (and SyncE when used with E4G-400). Note: All provisioning of Extreme Network components to be completed by Beverly Hills IT administrators.
20.05	2	Extreme Network 750W PoE AC PSU PoE (or current model) AC Power Supply module for Summit X460 series switches.
20.06	1	Aruba 802.11ac wireless indoor access points. Includes a fiscal provision of \$1,500.00 for the purchase and installation of (2) access points inside the vehicle, exact locations to be determined by Beverly Hills IT department at a later date.
20.07	10	Certified 18" CAT6 patch cord.
20.08	1	Certified 36" CAT6 patch cord.
20.09	1	Cable Certification Report confirming that network wiring complies with CAT6 specifications.
20.10	2	Input/output panel as specified by Beverly Hills. Panel to be installed in a custom weather tight box with lockable hinged door. Door to be held open with gas struts.
20.11	1	HP Officejet Pro 8620 Premier All-in-One Printer • Color printing, color copying, color scanning, color faxing, black-and-white printing, black-and-white copying, black-and-white scanning, black-and-white faxing • Ethernet, WiFi 802.11b/g, 802.11b/g Wireless Technology
20.12	12	ViewSonic VG2039M-LED - LED monitor - 20". Four (4) installed at each of the dispatch workstations.
20.13	3	Lenovo ThinkCentre M93p 10AB Corei5 4590T 2 GHz 4GB 180GB with Lenovo DDR3L 4GB SO-DIMM 204-pin. One (1) installed at each dispatch workstation.
20.14	3	Dell Precision Tower 3420 XCTO with the following features. One (1) installed at each dispatch workstations. <input type="checkbox"/> Processor: 6th Gen Intel® Core™ i76700 (Quad Core 3.40GHz, 4.0Ghz Turbo, 8MB, w/ HD Graphics 530) <input type="checkbox"/> Operating System: Windows 7 Professional English, French, Spanish 64bit (Includes Windows 10 Pro License) <input type="checkbox"/> Video Card: AMD FirePro™ W4100 2GB Half Height (4 mDP) (4 mDPDP adapters) <input type="checkbox"/> Chassis Options: Dell Precision Tower 3420 Up to 92% efficient 240W Chassis <input type="checkbox"/> Memory: 16GB (2x8GB) 2133MHz DDR4 NonECC <input type="checkbox"/> Hard Drive Configuration: C2 SATA / SSD 2.5, 2 HD <input type="checkbox"/> Boot Hard Drive: 512GB, 2.5" SATA (High Performance) Solid State Drive <input type="checkbox"/> Optical Drive: 8X Slimline DVD +/-RW drive
		<input type="checkbox"/> Wireless: Intel® Dual Band Wireless 8260 (802.11ac) + Bluetooth <input type="checkbox"/> Keyboard: US English Dell Smart Keyboard KB813 <input type="checkbox"/> Mouse: Dell USB Laser 6Button Mouse <input type="checkbox"/> Driver: Intel® 8260 Software <input type="checkbox"/> Operating System Recovery Options: Windows 10 OS Recovery 64bit – USB <input type="checkbox"/> Resource DVD: Dell Precision T3420 Resource DVD <input type="checkbox"/> Hardware Support Services: 3 Year ProSupport Plus with Next Business Day Onsite Service



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Item	Qty	
20.15	4	Network Capable Mobile Computers / Tablets. Fiscal provision of \$8,000.00 for the purchase and installation of four (4) network capable mobile computers / tablets, exact specifications to be determined by Beverly Hills at a later date.
20.16	1	Dell Latitude 14 Rugged Notebook Computer (specs provided by Beverly Hills) for MDT (Mobile Data Terminal) functions, mounted on Dell Rugged Desk Dock (specs provided by Beverly Hills), located for easy access between driver and passenger.
20.17	1	Cobham SATCOM Explorer 8100 or equivalent 1.0 meter Ku band drive-away Mobile Satellite System, including all relative hardware, iDirect Evolution X5 Modem and iDirect Modem Shelf and Console Cable Kit. Include 1-Year of iDirect satellite service to be bundled with existing Beverly Hills service. Satellite antenna to include the following features as standard: Dynamic Pointing Correction with 3-axis stabilization to compensate for shifts in vehicle pitch and yaw caused by movement in and out of the MCC during stationary operation, built-in Wifi and web-based graphical user interface, harmonic drive gears, inclined orbit satellite tracking, 8W or larger BUC powered via IFL, and a full Ku band LNB.
20.18	1	Sierra Wireless OMG Modem to provide 3G/4G Wireless connectivity for on-board computers. <input type="checkbox"/> OMG 2032 3G/4G system, including all hardware, cabling, antennas, etc.
21.00		MISCELLANEOUS ELECTRONICS:
21.01	1	<i>Columbia Weather Systems Orion 510™ 9510-D-1</i> (or current model) Weather Station with WeatherMaster Software and Weather Display Console. System includes the following: <ul style="list-style-type: none"> • Orion 510 Transmitter housed in a Self-Aspirating Radiation Shield • Temperature Sensor • Relative Humidity Sensor • Digital Barometer • Ultrasonic wind Direction and Speed Sensor with alignment adapter • Impact Rain Sensor • Programmable Touch Screen LCD Display (rack mounted) • DB-9 serial computer connection (location to be determined) • WeatherMaster 2000 software (includes Cameo/Aloha interface and electronic wind direction North-orientation offset program) • <i>Havis Shields KR-SB-500-W4</i> (or current model) Bottom Raise Pole with Sensor permanently mounted on top. Pole has quick release handle that enables the pole to be raised approximately 24" above the roof line. • Interlock through the vehicle automation system to prevent moving the vehicle with mast raised. Vehicle automation system to give audible and visual alert if ignition is turn to on position.
21.02	2	Custom fabricated mounting system to secure twenty-five space 19" wide x 26.5" depth (24" useable depth) open framed EIA electronics equipment rack with sliding rail system and swivel base. Rack to easily slide out and swivel from its fixed position allowing full access to rack mounted equipment. Note: Middle Atlantic SRSR-4-25 (or current model) 25 space sliding rail system with swivel base. Note: 250lb weight limit.
21.03	2	<i>Middle Atlantic PD-815SC-NS</i> (or current model) (32100108) 15 amp power strip with eight (8) outlets. Includes <i>PB-XS</i> (or current model) (32100109) rackmounting bracket. Note: Installed in twenty-five (25) space rack.
21.04	2	<i>Middle Atlantic FTA-3</i> 1 space fan tray, with three (3) 69 cfm ventilation fans.
22.00		RADIO INTEROPERABILITY SYSTEM:
22.01	1	Raytheon JPS ACU-5000 IP Based Interoperability Gateway.



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Item	Qty	
22.02	9	Cable to interface radio to radio interoperability system. Six (6) will be for fixed mobile radio connection and three (3) for portable radio connections.
22.03		One (1) days of training for up to ten (10) people on JPS ACU-5000 radio interoperability system provided by <i>Raytheon</i> representative at customer's location.
23.00		EXTERIOR STORAGE COMPARTMENTS:
23.01	1	Single door underbody storage compartment with interior dimensions of 15" high x 48" wide x 25" deep constructed from 0.125" aluminum with all welded seams and flip down door.
23.02	1	Single door storage compartment constructed from 0.125" aluminum with all welded seams and flip down door to store Beverly Hills provided Hannay AVC 20-16-16 cord reel.
23.03		<p>Compartments will be constructed to the following specifications:</p> <ul style="list-style-type: none"> • Sweep out type bottoms with 1/2" drain holes. • 2" box pan doors and door frames fabricated from 0.125" aluminum. • Door frames shall be riveted to the body and welded to the compartments. • Compartments shall have a LED light that illuminates when the door is opened. • Dri-Dek mat on compartment bottom. <p>Compartment doors will be constructed to the following specifications:</p> <ul style="list-style-type: none"> • Stainless steel hinges attached with stainless machine screws. • Slam latches and flush mounted handles. • 0.100" bright polished aluminum diamond plate on interior surfaces fastened with stainless hardware. • All doors shall be sealed with industrial grade neoprene gasket.
24.00		AWNING:
24.01	2	<p><i>Dometic</i> Weather Pro Awning 12' #4630 cadet grey acrylic fabric electric awning with the following features:</p> <ul style="list-style-type: none"> • Solid-state sensor automatically closes awning after detecting sustained winds • Exclusive Knee-Action Design prevents damage from sudden wind gusts • Heavy duty motor is fully contained in the roller tube, self-locks awning in travel position • Unique spring-arm mechanism automatically dumps accumulating rain water • The MISC screen of the vehicle automation system will have an awning tab that will display awning control icons. • Awning to be controlled through the vehicle automation system and automatically closes during auto shutdown mode.
25.00		ROOF ACCESS:
25.01	1	<p>Zico Quic-Ladder swing out and down vehicle ladder, RL-2-7 (or current model).</p> <ul style="list-style-type: none"> • Cast aluminum rungs with flat, non-skid surface • Steps are 3" deep x 15-1/2" wide • Handrails are 1-1/4" heavy-walled aluminum tubing
26.00		LEVELING SYSTEM:
26.01	1	<p>Automatic leveling system, Quadra MFG. Inc. Big Foot™ model QE-2 four point fully automatic one-touch leveling system. Includes:</p> <ul style="list-style-type: none"> • 24" jack with 18" stroke (4 total) 17,000-lb. capacity • Air ride dump valve • Fully automatic control panel with manual feature • Interlock through the vehicle automation system to prevent moving the vehicle with jacks deployed. Vehicle automation system to give audible and visual alert if ignition is turn to on position.
26.02	1	High density polypropylene, injection molded yellow colored Super Dolly Pads for use with leveling system jacks. Pads measure 15" x 17" x 1" thick with a grab strap on one side.



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Item	Qty	
27.00		MISCELLANEOUS ITEMS:
27.01	1	Removable <i>Quartet</i> Magnetic Porcelain Marker Board QRT P563T (or current model) 36" x 24". <ul style="list-style-type: none"> • White, magnetic; matte finish for reduced glare. • Full-size tray for markers and erasers. • Magnetic brackets on the exterior of the vehicle.
27.02	2	5 pound dry chemical fire extinguishers.
27.03	2	First Alert 9-volt combination Carbon Monoxide and Smoke alarms.
28.00		MANUALS:
28.01		Complete manual set on paper and CD, including the following: <ul style="list-style-type: none"> • As-built specifications with interior and exterior drawings as used for production of the vehicle. • Chassis and body owner's manuals. • 12Vdc and 120Vac legends showing wire gauge, color, number and function. • 12Vdc high current wiring diagram illustrating the battery systems, isolators, power converters, and alternator. • Roof top antenna placement drawing and legend identifying antenna placements and termination points. • Audio/Video cabling diagram. • Warranty and Return Authorization procedures. • Battery maintenance information. • All individual component manuals and warranty registration cards as provided by component manufacturers.
29.00		MISCELLANEOUS:
29.01		At time of delivery to customers facility a <i>manufacturer</i> representative will provide up to eight (8) hours of orientation on <i>manufacturer</i> provided systems. <ul style="list-style-type: none"> • Vehicle automation system operation • 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 VCR's, TV's, etc. • Awning operation
29.02	8	Inspection/training trip to LDV facilities. Includes roundtrip airfare, car rental, lodging and meals allowance.



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GSA PRICING PAGE:

Total commercial price as specified, FOB Beverly Hills, CA \$ 836,840.00

GSA 1 unit discounted price as specified with IFF \$ 782,446.00

Payment Terms: Net 30

Quote is firm for 90 days from specification date

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

Attachment 3



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Phone 800-558-5986
Fax 262-763-0156

March 11, 2016

City of Beverly Hills
Office of the City Clerk, Room 290
455 North Rexford Drive
Beverly Hills, CA 90210

RE: Bid No: 15-58 Truck, Mobile Command Center

LDV will extend our proposed price an additional 30 days beyond the original 90 day period that began on the bid opening date of January 14, 2016.

Please contact me with any questions.

Sincerely,

Rick Zinnen
Senior Sales Specialist
LDV, Inc.
Telephone: (262) 757-2432
Email: rzinnen@ldvusa.com