



180 Industrial Drive  
Burlington, WI 53105 USA

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[www.ldvusa.com](http://www.ldvusa.com)

**BID  
SPECIFICATIONS FOR:**

**McKinney Library (TX)  
MOBILE LIBRARY VEHICLE**

**LDV MODEL # X15BOK-16**

**Bid No. 17-56RFP**

**DATE**

**August 29, 2017**



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**PRICING PAGE:**

Total commercial price per unit as specified, FOB Destination \$56,193.00

Delivery to: McKinney Library  
1550D South College Street  
McKinney, TX 75069

<b>Total price per unit</b>	<b>\$56,193.00</b>
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Delivery terms: 150 DAR of Chassis

Payment terms: 50% down, 50% after receipt of the completed product

Quote is firm for 60 days from specification date

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



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Item	Qty	
1.00		<b><u>CHASSIS:</u></b>
1.01	1	Customer supplied Gem ELXD electric car.
1.02	1	GEM car and customer supplied shelving units freight to LDV, Burlington WI USA.
1.03	1	Deliver finished mobile library vehicle to McKinney Library (TX) <ul style="list-style-type: none"> <li>• Flatbed</li> <li>• Side loaded and tarped</li> </ul>
1.04	1	<i>Federal Signal</i> Back-up alarm model 210331.
1.05	1	US DOT triangle reflector kit with three (3) triangles, for compliance with FMCSA regulations. Includes plastic storage case. Kit will be shipped loose in the vehicle.
2.00		<b><u>BODY:</u></b>
2.01	1	All aluminum welded body, custom fabricated by LDV. <ul style="list-style-type: none"> <li>• Body design will utilize Montel shelving units provided by customer</li> <li>• Aluminum tubular frame body module wrapped with prepainted panels</li> <li>• Aluminum .040" wall panels</li> <li>• Approximate size to be 5'wide x 8'long x 7'high</li> <li>• One-piece 0.040" aluminum roof</li> <li>• Perimeter of roof shall be chemically sealed</li> <li>• Full length skirting below floor</li> <li>• Fasten and weld the top and bottom, use of two-sided tape is not acceptable</li> </ul> Rear door <ul style="list-style-type: none"> <li>• Access internal storage between bookshelves.</li> <li>• .125 Aluminum sedan style door</li> <li>• Keyed exterior with interior release handle</li> <li>• Continuous stainless steel piano hinge</li> <li>• (2) nylon door straps and an aluminum drip rail</li> </ul> Flip-Open Side Doors <ul style="list-style-type: none"> <li>• Aluminum .040 pre-painted panels</li> <li>• Full length piano hinge</li> <li>• T-lock door stay to hold bottom third in place to advertise graphics of library while door is open</li> <li>• Gas charged support cylinder to hold door open at a 90 degree angle from body</li> <li>• Door to act as an awning in the open position</li> </ul> Storage compartments <ul style="list-style-type: none"> <li>• (4) storage compartments, (2) on each side</li> <li>• Sweep out type bottoms with 1/2" drain holes</li> <li>• Compartments shall have an LED light that illuminates when the door is opened.</li> <li>• Stainless steel hinges attached with stainless machine screws.</li> <li>• All doors shall be sealed with industrial grade neoprene gasket.</li> <li>• Locking T-handles and gas springs</li> </ul>
2.02	1	Automatic LED courtesy light at rear entry door.
2.03	1	Courtesy light defeat switch.
2.04	1	Maxxima LED Round combination stop/tail, turn and reverse lights.
2.05	1	Entire underside shall be undercoated. Includes chassis, floor extrusions, step wells and aluminum compartments.



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Item	Qty	
3.00		<b><u>PAINT / GRAPHICS:</u></b>
3.01	1	Paint exterior of custom aluminum body white.
3.02	1	Graphic Wrap
4.00		<b><u>WALLS, CEILING AND FLOOR:</u></b>
4.01		Cover interior body side posts with 0.040" aluminum sub wall.
4.02		Cover interior roof supports with 0.040" aluminum.
4.03		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.
5.00		<b><u>CABINETS:</u></b>
5.01	1	Assemble and install customer supplied Montel shelving units.
5.02		Ultra thin surface mount flexible LED lighting strip to illuminate book shelves when doors are open.
6.00		<b><u>AC ELECTRICAL SYSTEM:</u></b>
6.01	2	20A-125Vac duplex receptacle with dual USB charging ports. Receptacle is not dedicated to any installed equipment.
6.02	2	20A-125Vac exterior GFCI duplex receptacle.
6.03	1	1000-watt 120 Vac / 60 Hz true sine wave output inverter, # 17100023 (or current model).
7.00		<b><u>DC ELECTRICAL SYSTEM:</u></b>
7.01	2	Light, Orion 6" LED, neutral white with polished bezel.
8.00		<b><u>COMPUTER NETWORK AND EQUIPMENT:</u></b>
8.01	1	Sierra Wireless AirLink, model GX450, (with Wi-Fi) 802.11 b/g/n Commercial 4G LTE Gateway for Mobile Broadband Applications, <ul style="list-style-type: none"> <li>• Security (Onboard IPsec SSL VPN Client, VPN Pass-Through, GRE Tunneling, MAC Address Filtering, IP Filtering, Port Filtering, SSH, HTTPS)</li> <li>• Embedded intelligence</li> <li>• Automatic failover between 4G and wired WAN</li> <li>• Expansion Slot</li> <li>• One (1) interior antenna</li> <li>• Two (2) exterior antennas</li> <li>• Remote management, control and configuration</li> <li>• ALEOS Embedded Intelligence</li> <li>• Two (2) NMO-style base on the roof or antenna raceway, as applicable.</li> <li>• Two (2) LMR240 antenna cable.</li> </ul> Note: Model to be determined based upon cellular standard of local service provider.
9.00		<b><u>MISCELLANEOUS OTHER:</u></b>
9.01	1	5 pound dry chemical fire extinguisher.
9.02		LDV warranty, covering 1 year or 12,000 miles for manufacturer's defects in materials and workmanship. Refer to LDV warranty statement for details of warranty coverage. GEM warranty, covers 2 year or 8,000 miles limited warranty on all components of vehicle against defects in materials or workmanship. Covers the parts and labor charges for repair or replacement of defective parts.