Kobert E. Shannon City Attorney of Long Beach 333 West Ocean Boulevard ng Beach, California 90802-4664 Telephone (562) 570-2200

AGREEMENT

THIS AGREEMENT is made and entered, in duplicate, as of September 1, 2005 for reference purposes only, pursuant to Resolution No. RES-05-0029 adopted by the City Council of the City of Long Beach at its meeting on May 17, 2005, by and between LDV, INC. ("Contractor"), a Wisconsin corporation, located at 180 Industrial Drive, Burlington WI 53105, and the CITY OF LONG BEACH ("City"), a municipal corporation.

WHEREAS, Section 1802 of the Long Beach City Charter permits the City to make purchases under the purchasing contracts of other governmental agencies when authorized to do so by a resolution; and

WHEREAS, the City desires to purchase a fire mobile command unit; and WHEREAS, the State of Maryland has an existing contract for the purchase of that unit from Contractor which has been designated as Purchase Order No. DFSPI003237 ("Maryland Contract"); and

WHEREAS, Resolution No. RES-05-0029 authorizes the City Purchasing Agent to purchase the unit from Contractor by virtue of the Maryland Contract;

NOW, THEREFORE, in consideration of the terms and conditions contained herein, the parties agree as follows:

- 1. The Maryland Contract with Contractor is incorporated by this reference as if fully set forth in this Agreement, and the same terms and conditions contained in the Maryland Contract shall be applicable except as follows:
- a. Wherever the Maryland Contract refers to the State of Maryland, it shall be deemed to refer to the City of Long Beach;
- b. Contractor shall sell, furnish and deliver to the City one (1) fire mobile command unit of substantially the same type and kind purchased by and on the same terms and conditions offered to the State of Maryland, and as ordered by the City in accordance with Attachment "A", attached to this Agreement and incorporated in it by this reference, not to exceed \$645,708.00, including tax. To the extent that the Maryland

Contract, this Agreement, or Attachment "A" are inconsistent, the following priority shall govern: (1) this Agreement, (2) Attachment "A", and (3) the Maryland Contract.

- c. Payment for the unit shall be made by the City on delivery to and acceptance of the unit by the City and submittal of an invoice to the City. Payment is due thirty (30) days after the date of the invoice.
- Neither this Agreement nor any money that becomes due to Contractor hereunder may be assigned by Contractor without the prior written consent of the City manager or his designee.
- 3. Any notice given under this Agreement shall be in writing and personally delivered or deposited in the U.S. Postal Service, return receipt, and shall be delivered or mailed to Contractor at the relevant address first stated above, and to the City at 333 West Ocean Boulevard, Long Beach, California 90802 Attn: City Manager.
- 4. The terms appearing on the back of City's Purchase Order are incorporated herein. If there is a conflict between this Agreement or the City's Purchase Order and the Maryland Contract, then this Agreement and the City's Purchase Order shall govern. Contractor is called "Vendor" in the City's Purchase Order.
- 5. Contractor shall cooperate with the City in all matters relating to taxation and the collection of taxes, particularly with respect to the self-accrual of use tax. Contractor shall cooperate as follows: (i) for all leases and purchases of materials, equipment, supplies, or other tangible personal property totaling over \$100,000 shipped from outside California, a qualified Contractor shall complete and submit to the appropriate governmental entity the form in Appendix "A" attached hereto; and (ii) for construction contracts and subcontracts totaling \$5,000,000 or more, Contractor shall obtain a subpermit from the California Board of Equalization for the Work site. "Qualified" means that the Contractor purchased at least \$500,000 in tangible personal property that was subject to sales or use tax in the previous calendar year. Copies of the form and permit(s) shall also be delivered to the City Treasurer. The form must be submitted and the permit(s) obtained as soon as Contractor receives a Notice to Proceed or, if no Notice to Proceed

Robert E. Shannon
City Attorney of Long Beach
333 West Ocean Boulevard
Long Beach, California 90802-4664
Telephone (562) 570-2200

is issued, then as soon as Contractor executes this Agreement. Contractor shall not order any materials or equipment over \$100,000 from vendors outside California until the form is submitted and the permit(s) obtained and, if Contractor does so, it shall be a material breach of this Contract. In addition, Contractor shall make all purchases from the Long Beach sales office of its vendors if those vendors have a Long Beach office and all purchases made by Contractor under this Contract which are subject to use tax of \$500,000 or more shall be allocated to the City of Long Beach. Contractor shall require the same form and permit(s) from its subcontractors.

Contractor shall not be entitled to and by signing this Contract waives any claim or damages for delay against City if Contractor does not timely submit these forms to the appropriate governmental entity. Contractor may contact the City Treasurer for assistance with the form.

IN WITNESS WHEREOF, the parties have caused this document to be duly executed with all formalities required by law as of the date first stated above.

	LDV, ING., a Wisconsin corporation
OCTOBER 27, 2005	By President
OCTOBER 27, 2005	By ASST. Secretary NANCY STREET OF ASST.
	NANCY STRELOW - ASST SECRETARY (Type or Print Name)
	"Contractor"
	CITY OF LONG BEACH
<u>Docember 5</u> , 2005	By City Manager
	"City" APPROVED AS TO FORM
DFG:7-11-05;9-8-05(LDV FireMobileCommandUnit)05-019 L:\APPS\CtyLaw32\WPDOCS\D011\P004\00076647.WPD	ROBERT E SHAMNON, City Attorney BY SENIOR DEPUTY CITY ATTORNEY

LDV, INC.

MINUTES OF ACTION OF BOARD OF DIRECTORS IN LIEU OF MEETING

The undersigned, being all the Directors of LDV, INC.., a Wisconsin Corporation acting pursuant to the provision of Wisconsin Statutes, Section 180.0821, do hereby agree to the adoption of and do hereby adopt the following Resolution and take the following action. Such action is taken in lieu of a meeting, and the undersigned hereby waive any and all notice of the proposal to take any action in adopting such Resolution.

RESOLUTION:

"BE IT RESOLVED: That the following officers are unanimously elected and qualified for the following year:

President	David J. Krause		
Vice-President	David J. Lynch		
Vice-President	Judith A. Lynch		
Vice-President	Nancy Strelow		
Secretary	Judith A. Lynch		
Asst. Secretary	Nancy Strelow		
Treasurer	Judith A. Lynch"		

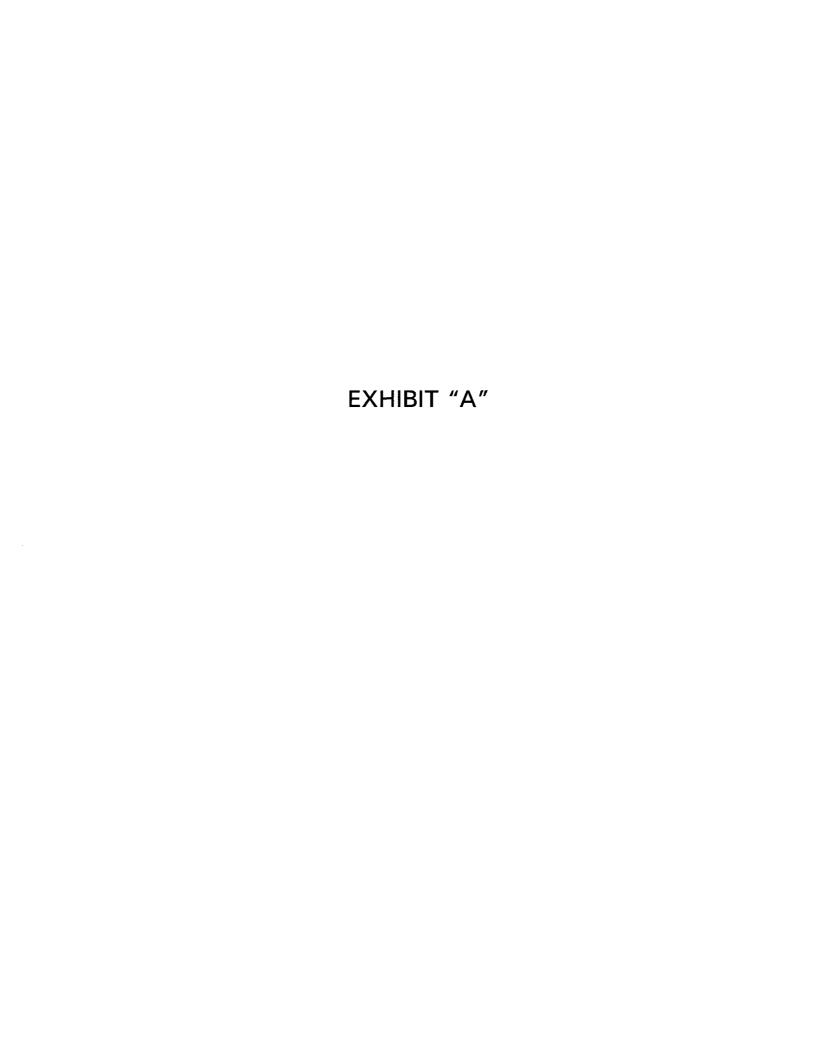
Dated this 10th day of December, 2003.

David J. Lynch

David J. Krause

Dennis R. Lynch

00055847.WPD/1/7/04





180 md. sma; 6 s. ę. Buringran, Vv. 3810 s 600,568,556, Pan 262,763,0156 www.udvt.ca.com

April 18, 2005

Tim Duggan City of Long Beach Department of Public Works Fleet Services Bureau 2600 Temple Avenue Long Beach, CA 90806

Dear Mr. Duggan,

LDV is please to present the following price justification for the mobile command center for the Fire Department.

Commercial bid vehicle for the State of Maryland

\$851,313.00

Deletion of options not necessary for Long Beach:

\$(467,602.00)

- Chassis components: jump start kit, 270 amp alternator, spare tire/wheel, inside aluminum wheels, two sets of wheel chocks.
- Body components: lighted grab handles, State of Maryland graphics package, air horn, one awning, observation deck, trailer hitch.
- General construction: number of windows, water cooler, solid surface countertops, map storage, dry erase boards, pencil trays, one furnace, one power roof vent, one air conditioner, State of Maryland emergency lighting package, two 12kw generators.
- Electronics: NS Microwave System, 42" plasma monitor, exterior perimeter cameras, Knox video router, four time-lapse VCR's, number of LCD monitors, one heavy duty mast/D-Tec/Camera, Smart Board overlay, ACU 1000, synchronized clocks, Eventide recorder.
- Radios: State of Maryland radio package allowance.
- Computer: State of Maryland computer package allowance.
- General items: extended custom warranty, additional training, thirteen inspection trips.

Additional options required by Long Beach:

\$261,997.00

- Chassis components: new chassis model year, extended warranty, variable geometry turbocharge programming.
- Body components: door hold open stick, jumpseat in lieu of passenger mechanical seat.

City of Long Beach April 18, 2005 Page 2 of 2

- General construction: new model back-up camera, dry erase walls and pocket doors, one electric heater, duct air conditioners, 20 kw generator with air bag mount and exhaust through roof, new night scan model number, City of Long Beach emergency lighting package.
- Electronics: Drake video modulating system, camera system, Sytech interoperability system, event timer clock, 4.9 GHz microwave downlink, Glifford GPS/cellular tracking device, Hoffman premier video system, millennium antenna, one Telular phonecell.
- Radios: City of Long Beach radio package allowance, antenna raceway.
- Computer: City of Long Beach computer package allowance.

Sales price to the City of Long Beach per specifications - one unit

\$645,708.00

Note: price quoted does not included any applicable federal/state/local taxes.

If you have any questions please feel free to contact me at (800) 558-5986 ext. 159.

Regards,

Michelle Smith

Nichello Smoth

Sales

LDV, Inc.



User: 111200

Desktop | Vendor Profile | Solicitations | Awards

CLOSED SOLICITATION

Current Server Time is 2:59:29 PM

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Listed below are the vendors responses to the solicitation. For each bid line, the system defaults to displaying the lowest bidder. Click either the Expand All button to view all vendor's responses for each bid line or click Expand Line button for a specific bid line. To view a vendor's response, click on the vendor name hyperlink. To see the name of the awarded vendor look below the 'Results by Solicitation Line' section.

Summary of Responses

Vendor Name Response # lines Total Criswell Chevrolet Inc \$ 922,780.00000 LDV, Inc. \$851,313.00000

Responses by Line Item

Click to expand all of the line item response

Document Lines: 001

Line: 001 Award

Commodity

07053-Trucks (With Specialized Bodies -

Aerial Ladders and Tower

Qty & UOM Vendor Name and Total LDV. Inc. \$ 851,313,00000

Specs: THIS INVITATION TO BID HAS BEEN AMENDED EFFECTIVE JUNE 8, 2004. ATTACHMENT 3 (ADDITIONAL TERMS AND CONDITIONS), ATTACHMENT 4 (SPECIFICATIONS) AND ATTACHMEN 5 (DIAGRAM) HAVE BEEN REPLACED WITH REVISED ATTACHMENTS. THIS INVITATION TO BID HAS BEEN AMENDED EFFECTIVE JUNE 3, 2004. SEE ATTACHMENT #1 FOR AMENDED SPECIFICATIONS OUTLINE. COMMAND POST VEHICLE PER ALL ATTACHED STATE OF MD SPECIFICATIONS, TERMS, AND CONDITIONS. THERE WILL BE A PRE-BID CONFERENCE ON M/ 26TH AT 10:00 AM, AT MARYLAND TRANSPORTATION AUTHORITY POLICE HEADQUARTERS, 4330 BROENING HIGHWAY, BALTIMORE, MARYLAND 21222. ALL INTERESTED BIDDERS ARE STRONGLY ENCOURAGED TO ATTEND. FAILURE TO ATTEND DOES NOT RELIEVE BIDDERS FROM THE RESPONSIBILITY OF HAVING FULL KNOWLEDGE OF ALL CONDITIONS PERTAINING TO THE COMPLETION OF THIS PROCUREMENT.

For assistance, contact the Help Desk at eMaryland@dgs.state.md.us or call (410) 767-1492.



Purchase Order

Purchase Order No: DGSPI003237

Award Date: 07/19/2004 04:52 PM

Title: Command Post Vehicle Deliver By: 1/15/2005 10:00:00 AM

Solicitation Reference Information

ITB #: 001IT815139

Discount Terms:

POST Date: 05/17/2004 2:14:00 PM

F.O.B. Point:

Contact: LINDA RULEY

Phone: (410) 767-4608

E-mail: Linda.Ruley@dgs.state.md.us

Payment Information

Invoice Address: Reference PO #001P4900467 on invoice.

Md Transportation Authority Police

4330 Broening Highway Baltimore, MD 21222-2258

Vendor Information

Name: LDV, INC.

Address: 180 INDUSTRIAL DRIVE

BURLINGTON, WI 53105

Forms and Attachments

Standard terms and conditions

Terms and Conditions

ARTICLES HEREIN ARE EXEMPT FROM MARYLAND SALES AND USE TAXES BY EXEMPTION CERTIFICATE NUMBER 3000256-3 AND FROM FEDERAL EXCISE TAXES BY EXEMPTION NUMBER 52-73-0358K. IT IS THE VENDOR'S RESPONSIBILITY TO ADVISE COMMON CARRIERS THAT AGENCIES OF THE STATE OF MARYLAND ARE EXEMPT FROM TRANSPORTATION TAX.

Line Items

Line: 001 Commodity: 07053

Qty: 1 UOM: Each

Unit: \$ 851,313.00000

Extended: \$ 851,313.00000

Specifications:

THIS INVITATION TO BID HAS BEEN AMENDED EFFECTIVE JUNE 8, 2004. ATTACHMENT 3 (ADDITIONAL TERMS AND CONDITIONS), ATTACHMENT 4 (SPECIFICATIONS) AND ATTACHMENT 5 (DIAGRAM) HAVE BEEN REPLACED WITH REVISED ATTACHMENTS. THIS INVITATION TO BID HAS BEEN AMENDED EFFECTIVE JUNE 3, 2004. SEE ATTACHMENT #1 FOR AMENDED SPECIFICATIONS OUTLINE. COMMAND POST VEHICLE PER ALL ATTACHED STATE OF MD SPECIFICATIONS, TERMS, AND CONDITIONS. THERE WILL BE A PRE-BID CONFERENCE ON MAY 26TH AT 10:00 AM, AT MARYLAND TRANSPORTATION AUTHORITY POLICE HEADQUARTERS, 4330 BROENING HIGHWAY, BALTIMORE, MARYLAND 21222. ALL INTERESTED BIDDERS ARE STRONGLY ENCOURAGED TO ATTEND, FAILURE TO ATTEND DOES NOT RELIEVE BIDDERS FROM THE RESPONSIBILITY OF HAVING FULL KNOWLEDGE OF ALL CONDITIONS PERTAINING TO THE COMPLETION OF THIS PROCUREMENT.

Delivery Information:

MARYLAND TRANSPORTATION
Contact: AUTHORITY

Address: FRANCIS SCOTT KEY BRIDGE

E-mail:

304 AUTHORITY DRIVE City: DUNDALK Phone: (410) 288-8404 Ext:

State: MD Zip: 2-1222

Purchase Order Total:

851,313.00000

TERMS AND CONDITIONS FOR PURCHASE ORDERS OVER \$25,000

INCORPORATION BY REFERENCE.

All terms and conditions of the solicitation, and nay amendments thereto, are made a part of this contract.

TAX EXEMPTION.

The State is generally exempt from federal excise taxes, Maryland sales and use taxes, District of Columbia sales taxes and transportation taxes. Exemption certificates shall be completed upon request. Where a Contractor is required to furnish and install material in the construction or improvement of real property in performance of a contract, the Contractor shall pay the Maryland Sales Tax and the exemption does not apply.

SPECIFICATIONS.

All materials, equipment, supplies or services shall conform to federal and State laws and regulations and to the specifications contained in this solicitation.

4. DELIVERY AND ACCEPTANCE.

Delivery shall be made in accordance with the solicitation specifications. The State, in its sole discretion, may extend the time of performance for excusable delays due to unforeseeable causes beyond the Contractor's control. The State unilaterally may order in writing the suspension, delay or interruption of performance hereunder. The State reserves the right to test any materials, equipment, supplies, or services delivered to determine if the specifications have been met. The materials listed in the bid or proposal shall be delivered FOB the point or points specified prior to or on the date specified in the bid or proposal. Any material that is defective or fails to meet the terms of the solicitation specifications shall be rejected. Rejected materials shall be promptly replaced. The State reserves the right to purchase replacement materials in the open market. Contractors failing to promptly replace materials lawfully rejected shall be liable for any excess price paid for the replacement, plus applicable expenses, if any.

5. NON-HIRING OF EMPLOYEES.

No employee of the State of Maryland or any department, commission, agency or branch thereof whose duties as such employee include matters relating to or affecting the subject matter of this contract shall, while so employed, become or be an employee of the part or parties hereby contracting with the State of Maryland or any unit thereof.

6. NON DISCRIMINATION IN EMPLOYMENT.

The Contractor agrees not to discriminate in any manner against an employee or applicant for employment because of race, color, religion, creed, age, sex, marital status, national origin, ancestry, or physical or mental handicap unrelated in nature and extent so as reasonably to preclude the performance of such employment and to post and to cause subcontractors to post conspicuous places available to employees and applicants for employment, notices setting forth the substance of this clause.

FINANCIAL DISCLOSURE.

The contractor shall comply with State Finance and Procurement Article §13-221, Annotated Code of Maryland, which requires that every business that enters into contracts, leases or other agreements with the State and receives in the aggregate \$100,000 or more, during a calendar year shall, within 30 days of the time when the \$100,000 reached, file with the Secretary of State certain specified information to include disclosure of beneficial ownership of the business.

8. POLITICAL CONTRIBUTION DISCLOSURE.

The Contractor shall comply with Article 33, Sections 30-1 through 30-4, Annotated Code of Maryland, which require that every person that enters into contracts, leases or other agreements with the State, a county, or an incorporated municipality, or their agencies, during a calendar year in which the person receives in the aggregate \$100,000 or more, shall file with the State Administrative Board of Election Laws a statement disclosing contributions in excess of \$500 to a candidate for elective office in any primary or general election. The statement shall be filed with the State Administrative Board of Election Laws: (1) before a purchase or execution of a lease or contract by the State, a county, an incorporated municipality or their agencies, and shall cover the preceding two calendar years; and (2) if the contribution is made after the execution of a lease or contract, then twice a year, throughout the contract term, on: (a) February 5, to cover the 6-month period ending January 31; and (b) August 5, to cover the 6month period ending July 31.

9. ANTI BRIBERY.

The Contractor warrants that neither it nor any of its officers, directors, or partners nor any of its employees who are directly involved in obtaining or performing contracts with any public body has been convicted of bribery, attempted bribery, or conspiracy to bribe, under the laws of any state or of the federal government or has engaged in conduct since July 1, 1977, which would constitute bribery, attempted bribery, or conspiracy to bribe under the laws of any sate of the federal government.

10. REGISTRATION.

Pursuant to §7-201 et seq. Of the Corporations and Associations Article of the Annotated Code of Maryland, corporations not incorporated in the State shall be registered with the State Department of Assessments and Taxation, 301 West Preston St., Baltimore, Maryland 21201, before doing any interstate or foreign business in this State. Before doing any intrastate business in this State, a foreign corporation shall qualify with the Department of Assessments and Taxation.

11. CONTINGENT FEES.

The Contractor warrants that it has not employed or retained any person, partnership, or other entity, other than a bona fide employee or agent working for the Contractor, to

solicit or secure this agreement, and that it has not paid or agreed to pay any person, partnership, corporation, or other entity, other than a bona fide employee or agent, any fee or any other consideration contingent on the making of this agreement.

12. EPA COMPLIANCE.

Materials, supplies, equipment, or other services shall comply in all respects with the Federal Noise Control Act of 1972, where applicable.

13. OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA).

All materials, supplies, equipment or services supplied as a result of this contract shall comply with the applicable U.S. and Maryland Occupational Safety and Health Act Standards.

TERMINATION FOR CONVENIENCE.

Upon written notice to the Contractor, the State may terminate this contract, in whole or in part whenever the State shall determine that such termination is in the best interest of the State. The State shall pay all reasonable costs incurred up to the date of termination and all reasonable costs associated with termination of the contract. However, the Contractor may not be reimbursed for anticipatory profits. Termination hereunder, including the determination of the rights and obligations of the parties, shall be governed by the provisions of COMAR 21.07.01.12A(2).

15. TERMINATION FOR DEFAULT.

When the contractor has not performed or has unsatisfactorily performed the contract, payment shall be withheld at the discretion of the State. Failure on the part of a Contractor to fulfill contractual obligations shall be considered just cause for termination of the contract and the Contractor is not entitled to recover any costs incurred by the Contractor up to the date of termination. Termination hereunder, including the determination f the rights and obligations of the parties, shall be governed by the provisions of COMAR 21.07.01.11B.

16. DISPUTES.

This contract shall be subject to the provisions of Title 15, Subtitle 2 of the State Finance and Procurement Article of the Annotated Code of Maryland and COMAR 21.10 (Administrative and Civil Remedies). Pending resolution of a claim, the Contractor shall proceed diligently with the performance of the contract in accordance with the procurement officer's decision.

MULTI-YEAR CONTRACTS.

If funds are not appropriated or otherwise made available to support continuation in any fiscal year succeeding the first fiscal year, this contract shall terminate automatically as of the beginning or the fiscal year for which funds are not available. The Contractor may not recover anticipatory profits or costs incurred after termination.

18. INTELLECTUAL PROPERTY.

Contractor agrees to indemnify and save harmless the State, its officers, agents and employees with respect to any claim, action, cost or judgement for patent infringement, or trademark or copyright violation arising out of purchase or use of materials, supplies, equipment or services covered by this contract.

MARYLAND LAW PREVAILS.

The provisions of this contract shall be governed by the laws of Maryland.

20. CONTRACTOR'S INVOICES.

Contractor agrees to include on the face of all invoices billed to the State, its Taxpayer Identification Number, which is the Social Security Number for individuals and sole proprietors and Federal Employer Identification Number for all other types of organizations.

PRE-EXISTING REGULATIONS.

The regulations set forth in Title 21 of the Code of Maryland Regulations (COMAR Title 21) in effect on the date of execution of this Contract are applicable to this Contract.

22. INDEMNIFICATION.

The State shall not assume any obligation to indemnify, hold harmless, or pay attorneys' fees that may arise from or in any way be associated with the performance or operations of this agreement.

CONFLICTING TERMS.

Any proposal for terms in addition to or different from those set forth in this purchase order or any attempt by the Contractor to vary any of the terms of this offer by Contractor's acceptance shall not operate as a rejection of this offer, unless such variance is in the terms of the description, quantity, price or delivery schedule, but shall be deemed a material altercation thereof, and this offer shall be deemed acceptable by the Contractor without the additional or different terms. If this purchase order is an acceptance of a prior offer by the Contractor, the acceptance is expressly conditioned upon Contractor's assent to any additional terms contained herein. The Contractor understands and agrees that the terms and conditions of this purchase order may not be waived.

24. DRUG AND ALCOHOL FREE WORKPLACE.

The Contractor warrants that the contractor shall comply with COMAR 21.11.08 Drug and Alcohol Free Workplace, and that the contractor shall remain in compliance throughout the term of this purchase order.

25. CHANGES; WORK ORDERS (NONCONSTRUCTION CONTRACTS):

A. Changes

(1) The Procurement Officer unilaterally may, at any time, without notice to the sureties, if any, by written order designated or indicated to be an order, make any change in the work within the general scope of the contract, including but not limited to changes:

- (a) In the specifications (including drawings and designs):
- (b) In the method or manner of performance of the work:
- (c) In the State-furnished facilities, equipment, materials, services, or site; or
- (d) Directing acceleration in performance or delivery.
- (2) Any other written order or an oral order, including a direction, instruction, interpretation, or determination from the Procurement Officer that causes or constitutes any such change shall be treated as a change order under this clause provided that the contractor gives the Procurement Officer written notice stating the date, circumstances, and source of the order and that the contractor regards the order as a change order.
- (3) Except as herein provided, no order, statement, or conduct of the Procurement Officer shall be treated as a change under this clause or entitle the contractor to an equitable adjustment hereunder.
- (4) Subject to paragraph (6) of this subsection, if any change under this clause causes an increase or decrease in the contractor's cost of, or the time required for, the performance of any part of the work under the contract, whether or not changed by an order, an equitable adjustment shall be made and the contract modified in writing accordingly; provided, however, except for claims based on defective specifications, that no claim for any order under (2) above shall be allowed for any costs incurred more than twenty (20) days before the contractor gives written notice as therein required; and provided further, that in the case of defective specifications for which the State is responsible, the equitable adjustment shall include any increased cost reasonably incurred by the contractor in attempting to comply with such defective specifications.
- (5) If the contractor intends to assert a claim for an equitable adjustment under this section, he shall do so in accordance with and subject to the disputes procedures of the contract.
- (6) Each contract modification or change order that affects contract price shall be subject to the prior written approval of the Procurement Officer and other appropriate authorities and to prior certification of the appropriate fiscal authority of fund availability and the effect of the modification or change order on the contract budget or total cost. If, according to the certification of the fiscal authority, the contract modification or change order will cause an increase in cost that will exceed budgeted and available funds, the modification or change order may not be made unless sufficient additional funds are made available or the scope of the contract is adjusted to permit its

completion within the project budget.

- (7) No claim by the contractor for an equitable adjustment hereunder shall be allowed if asserted after final payment is made under this contract.
- (8) As used in this section, "work" means any and all commodities, goods, materials, labor, services, manner or time of delivery or performance, or other elements of performance required to be furnished or supplied by the contractor under this contract.

B. Miscellaneous

- (1) In the event of a dispute between the Department and the contractor as to whether any work is included in the scope of the contract such that the contractor would be obligated to provide that work at no additional cost to the State, the Procurement Officer may order the contractor under this section to perform the work (a "Work Order"). If the contractor considers such an order to be a change in the scope of the contract entitling the contractor to additional compensation, a time extension, or other relief, the contractor must provide the notice required by this section and initiate a claim therefor in accordance with contract requirements. An order of the Procurement Officer, by virtue of being called or referred to as a "change order," does not necessarily constitute a change in the scope of the contract or in the work required under the contract. The contractor shall not be entitled to additional compensation, a time extension, or other relief for complying with an order of the Procurement Officer if the contract otherwise requires the contractor to perform as stated in the order.
- (2) Upon receipt of a signed written order of the Procurement Officer under this section, the contractor shall comply with the order promptly, within the requirements of the required completion or delivery time, whether or not the contractor signs or accepts the change order. Failure to comply with the order in a timely manner shall constitute a breach of the contract and grounds for termination for default or any other remedy available to the State.
- (3) The State may issue a unilateral order on the State's terms (including a promise to pay the contractor a "not to exceed" ("NTE") amount) which the contractor may then dispute in accordance with the disputes procedures of the contract. Pending resolution of such a dispute, contractor must proceed diligently with performance of the contract as ordered by the Procurement Officer.
- (4) The terms "not to exceed" and "NTE" when used in a change order mean that the amount of the change order (whether an increase or a decrease in the contract amount) will be a reasonable amount not to exceed the amount stated.





PRELIMINARY SPECIFICATIONS FOR:

LONG BEACH FIRE DEPARTMENT (CA)

MOBILE COMMAND CENTER

LDV MODEL #MCC30LLC260-03

January 10, 2005 February 23, 2005 March 15, 2005 March 29, 2005



	Fax 262.763.0156
Section	Qty
1.00	CHASSIS/BODY DIMENSIONS:
1.01	1. Wheelbase of chassis: 276"
,,,,	2. Overall length of apparatus, including rear step: 473"
ALAMOT	3. Overall apparatus width, rub rail to rub rail: 96"
	4. Rear step height from ground (loaded): 24"*
	5. Overall height of apparatus (loaded): 144"*
	6. Interior walkway height raw body: 83"
	7. Interior walkway height finished: 81.5"
	8. Interior walkway length: 360"
	9. Interior raw body width: 93"
	10. Interior finished body width: 85.5"
	*Note: Estimated measurement dependent on chassis components, axles, tires, frame, suspension,
	and roof-mounted equipment.
2.00	CHASSIS:
2.01	CENERAL.
	GENERAL: 1. Freightliner MT-55 forward control chassis. Minimum 30,000-lb. GVWR with rear air ride
	1
	suspension and air brakes.
	ENGINE: 1. Cummins ISB 260-hp turbo-charged diesel engine (260-hp @ 2500 rpm, 550-lb.ft. of torque @
	·
	1900-rpm). 2. Largest available down flow radiator with transmission cooling and radiator mounted surge tank.
	3. Eaton viscous fan drive.
	4. Anti freeze to -34°F (Ethylene Glycol premixed to 50/50).
	5. Frontal air intake with FARR ECO-SE air cleaner mounted on rail.
	6. Electronic integral engine warning and derate protect system.
	7. Single horizontal inboard exhaust with horizontal tail pipe exiting on the street side.
	8. Cummins supplied remote mounted fuel/water separator with heater.
l	9. Full flow oil filter.
	10. Phillips 1,000-watt block heater.
	11. Cummins supplied 15.2-cfm air compressor.
	INSTRUMENTATION AND CONTROLS:
	Electronic fuel quantity gauge.
1	Temperature and oil pressure gauge.
	3. Charge indicator (voltmeter).
	4. Speedometer with odometer.
	5. Electronic cruise control with switches in left hand dash panel.
-	6. Transmission temperature gauge.
	7. 3,000-rpm tachometer.
	8. Warning lamp light bar display in dash.
	9. Hour meter.
	TRANSMISSION:
	1. Allison 2500EVS (or current model) heavy-duty 5-speed automatic transmission.
1	O. Taranamianian water to oil cooler

2. Transmission water-to-oil cooler.

3. Castrol Transynd synthetic transmission oil.



LDV, Inc. 180 Industrial Drive Burlington, WI 53105 800.558.5986 Fax 262.763.0156 www.ldvusa.com

Secti	on	Q	ty	1

AXLES & SUSPENSION:

- 1. AF-10-3: 10,000-lb. front axle.
- 2. 10,000-lb. taper-leaf front springs with maintenance free rubber bushings.
- 3. ARS-20-2: minimum 20,000-lb. rear axle.
- 4. 5.13:1 gear ratio with a top speed of 76.3 mph.
- 5. Freightliner 20,000-lb. Airliner rear air ride suspension with a high ride height and manual air ride dump valve. Air ride system includes dual instant response rear suspension leveling valves.
 - 6. Dana Spicer half round voke driveline with drive shaft guard.
 - 7. Heavy duty Gabriel front and rear shock absorbers.
 - 8. Eaton 2834 (Emery) synthetic SAE 75W-90W oil in front and rear axles.
 - 9. Front and rear oil seals.

BRAKES:

- 1. 4-wheel air brake package with Wabco 4S/4M ABS w/o traction control.
- 2. Rear brake dust shields.
- 3. Reinforced nylon, fabric braids & wire braid chassis air lines.
- 4. Pure air plus air dryer with electric heater. Air dryer mounted on left hand frame rail inboard.
- 5. Steel air brake reservoirs.
- 6. One auto drain valve, two manual drain valves with pull cord.
- 7. Meritor 15" x 4" Q+ cam front brakes, cast iron outboard front brake drums and 5.5" unhanded Meritor automatic front slack adjusters.
- 8. *Meritor* 16.5" x 7" Q+ cast spider cam rear brakes, double anchor, fabricated shoes, standard brake chamber location, cast iron outboard rear brake drums. *Bendix* automatic rear slack adjusters.
 - 9. Anchorlok Goldseal tamper proof 1-drive rear axle spring parking chambers with orange alert.

STEERING:

- 1. Ross TRW TAS-65 power steering.
- 2. Tilt/telescopic steering column.
- 3. 18" charcoal steering wheel.

FUEL:

- 1. 60 gallon rectangular steel fuel tank mounted between frame rails behind rear axle with driver's ide fuel fill.
- 2. Length of auxiliary pickup tubes (generators, furnaces etc.) shall prevent these devices from using more than 75% of vehicle's fuel tank capacity.

FRAME:

- 1. 5/16" x 2.81" x 9.13" 80,000-psi steel frame.
- 2. Frame RBM is 540,000-lbf/in/rail or 1,080,000 total.
- 3. Frame warranty is 5 years/100,000 miles.
- 4. Frame is constructed using only grade 8 bolts.



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Section	Qty	
		ELECTRICAL:
	.,	 Leece Neville 4849 PA 200-amp alternator factory installed. Sure Power 2403 isolator to allow alternator to charge the chassis and auxiliary battery banks. Dual Alliance Group 31 MF min 1900-CCA (or largest available) batteries. Batteries to be installed on slide-out tray in a custom fabricated compartment. Automatic self-reset circuit breakers. Delco 12Vdc 28MT (or current model) starter. Dual electric horns. 97-dB backup alarm. TIRES AND WHEELS: Two (2) 10R22.5 14-ply Michelin highway tread radial tires (front). (Load rating for both tires 11,360-lbs.). Four (4) 10R22.5 14-ply Michelin highway tread radial tires (rear). (Load rating for all four tires 20,320-lbs.). Four (4) 10-stud hub-piloted 22.5" x 7.5" aluminum wheels and two (2) inside rear steel wheels 22.5" x 7.5".
		4. Aluminum wheels include Alcoa chrome trim kits with center cap and lug nut covers.
		Note: Chassis specifications are from Freightliner Custom Chassis and are subject to change.
2.02		Cummins five (5)-year/100,000 mile engine warranty with five (5)-year/50,000 mile Allison transmission, and Rockwell rear axle warranty.
2.03		Freightliner Variable Geometry Turbocharger programming, engine retarder.
2.04		Block heater shall be wired to a switch on the AC control panel.
2.05	1	Spare 10R22.5 highway tread radial tire mounted on 10-stud hub-piloted 22.5" x 7.5" steel wheel.
2.06	1	DOT triangle reflector kit with three (3) triangles.
2.07		Chrome exhaust tip on chassis tail pipe.
3.00		BODY:
3.01		1. Load space area shall be 83" high x 93" wide x 30' long load space all aluminum step van body.
		 Driver sedan door with slider window, door skin shall be chemically bonded to door frame structure reducing the amount of rivets required. Door shall have continuous stainless steel piano hinge and two (2) nylon straps. Passenger sedan door with slider window, door skin shall be chemically bonded to door frame structure reducing the amount of rivets required. Door shall have continuous stainless steel piano hinge and two (2) nylon straps. Sedan doors shall have a 0.125" aluminum tread plate step well for 18" skirt depth. Sedan doors shall have black non-skid tape on all door entry sills. Sedan doors shall have polished aluminum Tri-mark flush mounted locking hardware with self-aligning rotary latch and matching key locks. Outside door handles not to exceed 50" from ground.



Section	Qty :
	7. 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. 8. I-beams shall be chemically bonded to sidewalls eliminating the need for additional rivets. Buckrivets will be used to fasten the top, bottom and rub rail. Use of two-sided tape is not acceptable. 9. 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.

- 10. Skirt supports, $1.5 \times 1.5 \times 0.125$ 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.
- 11. 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.
- 12. 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 seams to be continues welded. Perimeter of roof shall be chemically sealed.
- 13. Lift-up molded fiberglass hood with stainless steel 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.
- 14. 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.
- 15. Stainless steel front bumper.
- 16. Tinted safety plate glass windshield with driver and passenger sun visors. Windshield and side glass to be chemically bonded and sealed to body. Use of molded rubber gaskets is not acceptable.
- 17. Full width 12" deep heavy-duty aluminum rear bumper with center step, painted to match the body.
- 18. Integral cab air conditioning and heating system with dash controls.
- 19. Chrome *Velvac* Revolution 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 with integrated turn signal indicator.
- 20. Intermittent windshield wiper/washer with single heavy-duty windshield wiper motor.



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Section	Qty	
		21. Custom front wheel cutouts for 10R22.5 tires.
į		22. Rear frame-mounted tow eyes extending past body.
		23. Aluminum engine box cover with acoustical and thermal insulation. Black molded ABS
		composite engine box over-lay.
		24. Full length skirting. Skirt shall extend 18" down from the bottom of floor extrusions.
	•	25. Dash shall be vacuum formed ABS composite with integrated control pod located left of dash. 26. All clearance and side marker lights to be LED.
	:	27. Standard structural warranty of 5 years or 50,000 miles and standard component warranty of 12 months or 12,000 miles.
		28. 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 <i>Dupont Imron</i> 5000 to commercial truck standards.
		Note: Specifications are from body manufacturer and are subject to change without notice.
		Upgrade Driver's seat to Bostrom Air Seat with Durawear fabric.
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	Door hold-open device. Door needs to open up all of the way.
3.04		Passenger seat shall be black jump seat with 2-point seat belt in place of standard Magnum seat.
3.05	2	Heavy-duty fluted aluminum grab handle with rubber inserts and chrome plated stanchions installed at exterior entry door location.
3.06	1	Heavy-duty fluted aluminum grab handle with rubber inserts and chrome plated stanchions installed
		inside entry door.
3.07	3	Automatic courtesy light at side entry door.
3.08	1	Courtesy light defeat switch on dash.
3.09		Kwikee Series 39 (or current model) 24" wide automatic electric steel entry step painted black. Step
		surface shall be covered with NFPA 1901 approved embossed aluminum tread plate. Located as
l		shown on drawing.
3.10		Entire underside of the apparatus shall be undercoated. Includes chassis, floor extrusions, step
		wells and aluminum compartments.
3.11		Rear mud flaps with anti-sail brackets.
4.00		
]	j	LDV SLIDE-OUT:
		1. Body shall have one (1) slide-out room with approximate dimensions of 72" high x 143" long
		(max) x 30" deep located forward of the rear axle.
		2. The slide-out room shall be constructed of heavy duty tubular aluminum with welded joints for
		superior strength.
1	!	3. The sides of the room shall be sheeted with aluminum sanded and painted to match the exterior.
		4. When in the closed position the slide-out room shall have a gap of less than .5" around the entire
		perimeter of the slide-out wall and the exterior side wall.
	;	5. The slide-out shall incorporate a full perimeter air seal and wiper retainer to wipe debris from the
		room when sliding in and out. The structure around the air seal shall be reinforced to support the air
		seal.
		6. Slide-out seal shall provide a weather tight seal without the use of an awning.



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Section	Qty	TTT-III V33.COM
Gootion	α.,	7. The drive mechanism shall utilize an electric screw drive with bearing follower and machined
		track for smooth operation.
		Room shall be supported utilizing heavy-duty machined precision slides mounted off steel
		bearing plates that are attached to the frame rails using grade 8 bolts.
		9. Use of floor rollers to support slide out is not acceptable, floor rollers cause deformation of body
		floor structure.
		10. Slide-out shall not have any ceiling mounted components.
	,	11. Controls for the slide-out shall utilize PLC logic and shall operate with the touch of one button.
		When the control button is pressed it shall automatically deflate the air seal, pause, vacuum out the
		air seal, extend the slide-out to its fully open position, and re-inflate the air seal. An LCD display
		shall be provided on the control pad and shall be capable of displaying status information on the
		slide-out operation to the user.
		12. Slide-out shall be finished in such a fashion that will allow access to serviceable components
		under the floor of the body. All serviceable components shall be protected from the elements.
5.00		PAINT AND GRAPHICS:
5.01		Body base color to be Dupont Imron (or equal) nonmetallic paint, color to be determined.
5.02	1	4-inch wide reflective stripe on the exterior back and sides of the vehicle, placed up to 48" above
		ground level (color ~ to be determined).
5.03		Graphics to include (69) 6" Simulated Gold Leaf Letters with Black Vinyl Border.
6.00		DRIVER/PASSENGER CAB AREA:
6.01		1. Cover upper area of cab doors with 36-oz. vinyl and lower area with padded 36-oz. vinyl (color ~
		to be determined).
		2. 10" high 0.100" bright aluminum tread plate kick plate at bottom of doors.
		3. Heavy-duty rubber grab handle on each door.
		4. 3/4" plywood panels covered with Excalibur onyx carpet above driver and passenger doors.
		5. Cab sub ceiling shall be 1/2" plywood, APA-NRB-108FHA-UM-66.
		6. Cover sub ceiling with Veelok Oxford 17-oz. ribbed loop pile fabric (color ~ Light Grey).7. Vehicle height sign on dash.
		8. Cab floor shall be covered with 5/8" plywood and covered with flooring as specified in Walls,
		Ceiling and Floor section.
		Black rubber mat in driver and passenger toe plate area. Insulate walls in toe plate area and
		cover walls and engine box with black carpeted panels.
	٠.	10. 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
		11. Payload sticker in cab area with vehicle axle load ratings and available axle payload as built
6.02		Work area on passenger side constructed of 3/4" plywood covered with laminate to match
		countertops and trimmed with vinyl T-molding.
6.03		Black laminate pull-out writing surface.
6.04		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 padded vinyl.
6.05		Blue/white dome light under overhead console.
6.06		Pair of 6" front windshield fans.
6.07	1	Pioneer DEH-P77DH (or current model) 45-watt x 4-channel, AM/FM/CD player and 3-band
		parametric EQ, with one (1) pair <i>Pioneer</i> TS-A6970R (or current model) 6" x 9" three-way speakers.
6.08	1	Additional pair of <i>Pioneer</i> TS-A6970R (or current model) 6" x 9" three-way speakers.
6.09	1	L-pad volume control for additional speakers.
0.09	1	L-pad volume control for additional speakers.



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Section	Qty	
6.10		Blackout curtains for all cab area windows: 1. Custom fit to cab windows. 2. Curtains shall be made of woven fabric made of 100% SEF/FR® self-extinguishing fibers, modacrylic solution dyed with a fluorocarbon finish (color ~ to be determined). 3. Weight is approximately 9.25-oz. per square yard. 4. Material shall be guaranteed not to fade, mildew or rot for 5 years. 5. Seams shall be double stitch/single fold with 1" sewn-in hook-and-loop or nickel plated fasteners.
		6. Fabric shall meet FMVSS 571.302 requirements for use in the driver/passenger area.
6.11	1	Safety Vision SV-CLCD-65-620 color back-up camera and monitor system
7.00		WALLS, CEILING AND FLOOR:
7.01		Insulate walls and ceiling with a minimum of 2-1/2" of fiberglass.
7.02		Cover interior body side posts with 1/2" plywood sub wall, #APA-NRB-108FHA-UM-66.
7.03		Cover sub wall with Wilsonart laminate white dry erase.
7.04		Radius contoured walls in rear conference area
7.05		Cover interior roof supports with 1/2" plywood, #APA-NRB-108FHA-UM-66.
7.06		Cover sub ceiling with Veelok 17-oz. ribbed loop pile fabric (color ~ Light Grey).
7.07		5/8" exterior grade tongue & groove plywood underlayment for floor, #APA-NRB-108FHA-UM-66.
7.08		Lonseal Lon Dot Fleckstone non-skid commercial grade PVC flooring. The flooring shall be a continuous piece front to back with a longitudinal seam located under cabinetry and countertops on one side of truck in black/charcoal.
7.09	 	2-1/2" vinyl cove molding as required (mop board).
7.10		30" FRP covered pocket door with FRP covered plywood bulkheads. Pocket door shall be installed on heavy-duty aluminum track with two (2) four-wheel roller trucks. Pocket door shall have recessed handles and a key lock.
7.11		All bulkheads shall be covered with Kemlite 0.050" FRP.
7.12		Dry erase writing surface on one side of pocket door, full length.
7.13		Cover load space door with powder coated aluminum panel to match cabinet color. Door shall have a padded vinyl panel on lower area, 10" high 0.100" bright aluminum tread plate kick plate at bottom and heavy-duty rubber grab handle.
7.14	2,	14" x 14" flush mount deep-tint horizontal sliding window with mini-blind, located as shown on drawing. Window features: Black baked aluminum frame construction Unique Flush Mount frame offers automotive style frameless appearance Hidden water drainage system Windows have 2.5" radius comers (3.25" on Egress models) Glass is tempered with 31% light transmission All glazing materials are DOT approved 2-piece clamp ring installation allows for easy replacement in the event of breakage Sliding screen for exterior access.
7.15	2	Aluminum insert installed in end panel of slide out for 14" x 14" window. Painted to match body color.



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Qtv	www.ldvusa.com
	30" wide x 12" high, flush mount deep-tint horizontal sliding window with mini-blind, located as shown
	on drawing. Window features:
	Black baked aluminum frame construction
1	Unique Flush Mount frame offers automotive style frameless appearance
	Hidden water drainage system
	Windows have 2.5" radius comers (3.25" on Egress models)
	Glass is tempered with 31% light transmission
	All glazing materials are DOT approved
	2-piece clamp ring installation allows for easy replacement in the event of breakage
	Sliding screen for exterior access.
7 1	36" wide x 24" high, flush mount deep-tint horizontal sliding egress window with mini-blind, located
'	as shown on drawing. Window features:
	Black baked aluminum frame construction
i	Unique Flush Mount frame offers automotive style frameless appearance
į	Hidden water drainage system
į	Windows have 2.5" radius comers (3.25" on Egress models)
	Glass is tempered with 31% light transmission
	All glazing materials are DOT approved
	2-piece clamp ring installation allows for easy replacement in the event of breakage
	Sliding screen for exterior access.
0	GALLEY AND LAVATORY:
	1. Hand pump water system with one (1) five gallon fresh water tank and one (1) five gallon gray
	water tank. Tanks shall be mounted in cabinet below sink.
	2. Stainless steel galley sink with chrome plated sink hardware.
2 1	Incinolet model WB 240 stainless steel electric toilet system with the following:
	1. 200 paper filters.
	2. One (1) 20A/240Vac receptacle for power connection.
	3. Ducting to the exterior of the vehicle.
	4. Trash can and chrome plated toilet paper holder.
	5. Return air vent.
	6. Sign reading: NOTICE: Ceiling vent fan must be turned off when <i>Incinolet</i> is in operation.
3 1	Sani-Dex Antimicrobial disposal 135 count hand wipe canister (ref. 2BB-23549P) with wall bracket
1.	(ref. 2BB-75442). Wipes comply with OSHA guidelines.
1 1	Minimum 0.9-cu.ft. 900-watt microwave oven.
	Koffee-King #5H698 (or current model) industrial coffee brewer with three (3) decanters.
	Norcold model DE-0051 (or current model) 12Vdc/120Vac refrigerator with the following features:
-	• 2.7 cu. ft. capacity.
	Freezer shelf for ice cube tray.
	Two door bins; lower bin holds 2-liter containers.
	• Integrated door latch.
10	SEATING:
	Herman Miller Aeron (or current model) ergonomic work chair.
	Custom fabricated sliding pedestal for desk chair. Located as shown on drawing.
	Fabricate and install fixed bench seating with removable cushions as shown on drawing.
	1. Bench seat cushions shall be covered in heavy-duty cloth with vinyl sides (color ~ to be
	determined).
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0-4	O4	www.ldvusa.com
Section	Qty	1. From far and backs and bottoms shall have a minimum density rating of 20, a minimum
9.04		1. 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.
l		· · · · · · · · · · · · · · · · · · ·
		2. All bench seating material must meet Federal Motor Vehicle Safety Standards part 571.302
		Flammability of Interior Materials.
		3. Seam stitching shall be done with 8-oz. bonded nylon thread.
		4. Material corners shall be squared or angled to fit precise cut of foam.
		5. Foam shall be bonded to plywood backer with industrial grade elastomer adhesive.
		6. Bottom and sides of plywood backer shall be completely sanded.
		7. Stapling of fabric/vinyl to backer with industrial grade upholstery staples.
		8. No more than a 1/2" space is acceptable between staples around the entire perimeter.
		9. All fabric shall be stain resistant.
10.00		CABINETS:
10.01		Custom fabricated aluminum cabinets with radius edging incorporated as design permits.
		Located as shown on drawing.
		2. Base cabinets are constructed of 0.080" powder coated aluminum with anodized aluminum
		frames.
		3. Base cabinet doors are double shell, formed from a single sheet of 0.080" aluminum, with a
		0.040" aluminum door back attached.
		4. Overhead cabinets are constructed of 0.064"powder coated aluminum with anodized aluminum
		frames.
		5. Overhead cabinets doors are double shell, formed from a single sheet of 0.064" aluminum, with a
		0.040" aluminum door back attached.
		6. Overhead cabinets doors swing up on a full-length aluminum hinge, and are held open with a
		locking door stay.
		7. 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.
		8. Radius Edging on cabinets, as design permits.
10.02		Dry erase writing surface on overhead cabinet doors.
10.03		Countertops shall be covered in 0.040" Wilsonart laminate (color ~ to be determined). All exposed
		edges shall be 3/4" x 11/2" solid oak with beveled top edge or 11/2" heavy duty flexible PVC T-molding,
1001	-	to be determined.
10.04		Powder coated aluminum conference table base
10.05		Pencil drawer under countertop, located as shown on drawing.
11.00		HVAC SYSTEM:
11.01		Fan-tastic Vent model 4000 R (or current model) 3-speed reversible 12" power roof ventilator.
11.02	1	Coleman Polar Mach 9200 series low profile air conditioner, with 5,600 Btu/hr heat strip and
44.00		condensate pump.
11.03	2	Ducted roof air conditioner. Includes <i>Coleman</i> Chillgrille, six (6) 5" diameter supply vents, and
44.64		Coleman digital wall mount thermostat.
11.04	1	Broan model 174 wall mount 5,120 Btu/hr electric heaters. Located as shown on drawing.
11.05	2	12,000-16,000 Btu/hr direct discharge, 12Vdc powered, diesel-fired furnace with individual
10.00	;	thermostat control. Exhaust shall be routed to the street side.
12.00		120/240VAC ELECTRICAL SYSTEM:
12.01	1	Kohler 20-kW 120/240Vac liquid-cooled diesel generator mounted in a custom fabricated
		compartment. The compartment shall have a layer of sound barrier material. Consists of metalized
		mylar facing, 1" sound absorbing foam, 1.0#/sf barrier, 1/4" foam decoupler and a 3 mil. acrylic
1		Droceuro concilivo sanceivo with a 750 kish nanot linot

pressure sensitive adhesive with a 76# kraft paper liner.



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Section	Qty	
		Compartment shall be constructed to the following specifications:
		1. Compartment shall be constructed from 0.187" aluminum with all welded seams.
		2. Compartment shall have 0.125" aluminum 2" box pan doors and 0.125" aluminum frames.
		3. Door frames shall be riveted to the body and welded to the compartments.
		4. Doors shall have stainless steel hinges attached to the doors and door frames with stainless
		machine screws.
		5. Doors shall have slam latches and stainless rotary D-Ring handles.
	,	6. Doors shall have 0.100" polished aluminum diamond plate on interior surfaces.
		7. Doors shall be held open in a 90° position with gas charged lift/support cylinders.
		8. Doors shall be sealed with industrial grade neoprene gasket.
		Compartment shall have internal lighting when door is open.
12.02		Air bag mount for Kohler generator.
12.03		Generator exhaust routed to roof.
12.04		Install surge suppression for entire 120Vac system.
12.05		120Vac auxiliary control panels as required with UL listed magnetic/hydraulic circuit breakers and
		amber LED indicators.
12.06	2	Marinco 30A-125Vac shore power inlet.
12.07	2	25-ft. 30A-125Vac shore power cord.
12.08	1	Marinco 20A-125Vac shore power inlet with 25-ft. 20A-125Vac shore power cord.
12.09	13	Specification grade 20A-125Vac duplex receptacle with stainless steel wall plate located as shown
40.40		on drawing. These receptacles are not dedicated to any installed equipment.
12.10	2	Specification grade 20A-125Vac GFCI duplex receptacle with stainless steel wall plate as shown on
12.11		drawing. These receptacles are not dedicated to any installed equipment. Specification grade 20A-125Vac exterior GFI duplex receptacle with weatherproof PVC cover.
12.11	4	COLOR TO BE DETERMINED. These receptacles will be wired in pairs to 20A circuit breakers
		located in the 120Vac electrical load distribution center.
12.12	1	Specification grade 20A-125Vac duplex receptacle mounted in pedestal box located as shown on
12.12	'	drawing. These receptacles are not dedicated to any installed equipment.
12.13	1	Will-Burt Night Scan Powerlight NS15-3600M (or current model) 240Vac light tower with dual tilt.
12.10	•	Includes:
		• Four (4) 900 watt <i>Magnafire</i> 3000 Halogen I.R. lightheads.
		Dual tilt remote control positioner .
		Look-up light for added safety.
		Dash mounted warning light with interlock to prevent vehicle from being moved with light tower
		raised.
		Additional roof support structure, as required.
12.14		1. All 120/240Vac main wiring shall be stranded THHN wire and run in non-metallic Carlon Carflex
		liquid tight conduit.
		2. All 120/240Vac branch circuit wiring shall be stranded THHN wire (AWG 12 minimum) and run in
		non-metallic Carlon Carflex liquid tight and Carlon Flex-Plus blue ENT conduit.
	n P	3. All electrical circuits and appliances shall conform to applicable national electrical codes.
13.00		12VDC ELECTRICAL SYSTEM:
13.01		1. Six (6) Trojan T125 deep-cycle 6Vdc batteries. Batteries shall be installed underbody in slide out
		weather resistant aluminum compartment. Compartment shall have 2" box pan door with slam latch,
		stainless rotary D-ring handle, CH545 key lock and Kwikee heavy-duty slide assembly. Four (4)
		batteries will be separated for auxiliary equipment (4.4 hours of capacity @ 75-amp discharge rate)
		and two (2) batteries will be for communications equipment (2.2 hours of capacity @ 75-amp
		discharge rate). Battery data assumes a usable voltage range of 13.6 to 10.5 volts.
		5 / ,



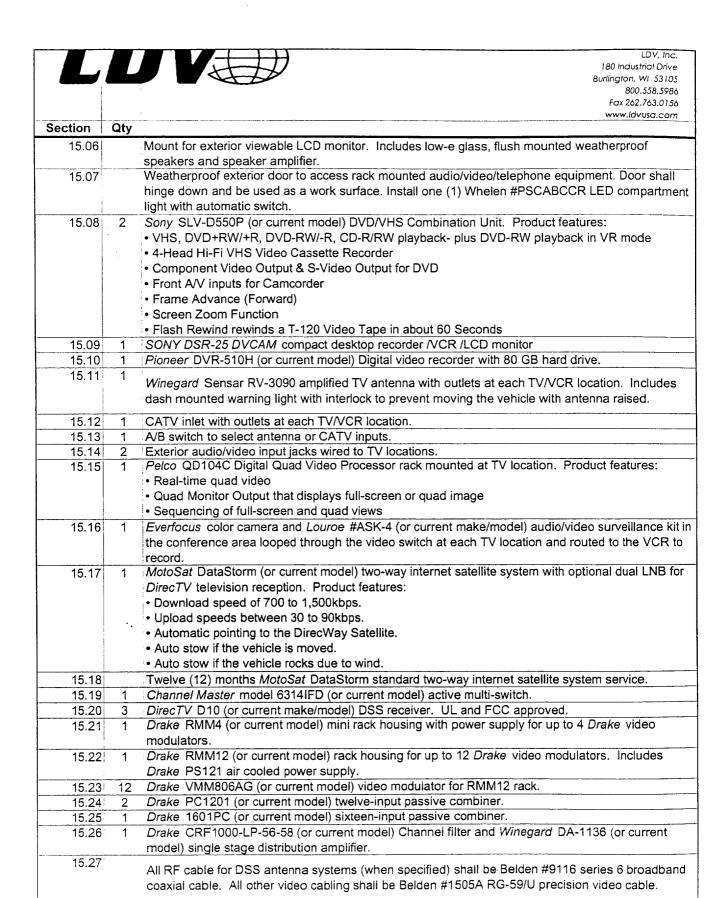
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Section	Qty	www.ldvusa.com			
Section	Qty	2. Three (3) electronic converter/chargers, 80 amp minimum output each, installed underbody in			
	·	 Three (3) electronic converter/chargers, 80 amp minimum output each, installed underbody in weather resistant aluminum compartment. Compartment shall have 2" box pan door with slam latch, stainless rotary D-ring handle, CH545 key lock and gas charged lift/support cylinders. Converter/charger features: Charges three banks of batteries at the same time. UL listed for safety. Manual reset circuit breaker. Reverse battery protection. Electronic current limiting. High voltage protection. One (1) Cole Hersee master disconnect switch to control the auxiliary battery systems. 12Vdc control panel with seven (7) UL listed magnetic/hydraulic circuit breakers with red LED 			
		indicators, 12Vdc digital voltmeter, and 12Vdc low voltage alarm.			
		5. 12Vdc auxiliary panels with UL listed magnetic/hydraulic circuit breakers as required.			
40.00	0.4	6. 12Vdc auxiliary digital voltmeter to monitor the communications battery system.			
13.02	24	Recessed halogen light fixture with stainless steel finish and frosted lens, includes 20W Xenon halogen bulb. Located as shown on drawing.			
13.03	9	Recessed halogen light fixture with stainless steel finish and frosted lens, includes 10W red Xenon			
10.00		halogen bulb. Located as shown on drawing.			
13.04	3	Dimmer for recessed halogen light fixture with switch and faceplate, 12 lights per switch max.			
13.05		Arcon Universal, #18104 (or current model), utility light with switch, mounted above exterior			
		removable shelf.			
13.06	8	Whelen 810 Series white quartz halogen scene light with 8-32° optics, model number 810CA0ZR (or			
		current model), located as shown on drawing.			
13.07	6	Zicomatic GLB/L (or current model) high intensity 35W halogen lower perimeter flood lamp installed			
		under body.			
13.08		15A-12Vdc power outlets mounted in stainless steel wall plate, located as shown on drawing.			
13.09		Pelican Big "D" Firelite recahargeable flashlight with trickle charger and mounting bracket.			
13.10		Federal Signal Unitrol siren PA system with slide-bar light control, UTM4 (or current model). Wi			
13.11	2	Whelen SA314B (or current model) high performance, multi-port 100 watt speaker with SACSTFMP			
		(or current model) polished flange casting for bumper mount.			
14.00		12VDC EMERGENCY LIGHTING:			
14.01	1	Whelen Edge-Plus 9806F (or current model) red/white/white/red			
14.02		Whelen, model SSF2150, 2 x 162 watts/outlet headlight flasher.			
14.03		Whelen PLAST3V (or current model) polished chrome vertical housings for three 600 series lightheads.			
14.04	2	Whelen 600 series LED amber turn signal light heads with populated arrow shape and multiple flash			
14.64	-	patterns, model number 60A00TAR (or current model).			
14.05		Whelen 600 series LED red brake/tail light heads, model number 60R00BRR (or current model).			
14.06		Whelen 600 series LED Back-up light heads, model number 60C00VCR (or current model).			
14.07		Whelen 700 series Super-LED lighthead, color LED's with color outer lens, model 70*02FS*R (or			
		current model). Available colors: amber, blue or red; includes chrome flange 7EFLANGE (or current			
	i :	model). Located as shown on drawing.			
14.08	8	Whelen 900 series Super-LED lighthead, color LED's with color outer lens, model 90**5S*R (or			
	-	current model). Available colors: amber, blue or red; includes chrome flange 90FLANGC (or current			
		model). Located as shown on drawing.			
14.09	2	Whelen 2 channel LED flasher with 5 Scan-Lock flash patterns for LED lightheads, model ULF26 (or			
1		current model).			



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14.10		12VDC WIRING REQUIREMENTS:
		1. 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.
:		2. 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).
		3. Circuit breaker functions shall be identified by engraved or printed labels.
		4. All added wiring for load runs shall be AWG 8, 10, 12, 14 and 18 and must conform to MIL-W-
		. 16878F.
		5. 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.
		6. All wiring shall be numbered or lettered on 6" centers minimum.
		7. All wiring shall be protected from chafing and abrasion with convoluted polyethylene tubing.
		8. Where wire passes through sheet metal, bulkheads and structural supports, plastic grommets
	i i	shall be used to protect both wiring and wire looms.
	i i	.9. All wiring shall be supported on 12" centers.
		10. All wire bundles shall be tied with trimmed nylon ties on 6" centers minimum.
	i :	11. The complete 12Vdc wiring system and electrical appliances shall be to modern automotive
	<u> </u>	standards throughout the installation.
		12. Extreme care shall be exercised to provide for easy serviceability of the system in future years. 13. 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. 14. A high-current 12Vdc system wiring schematic shall be provided.
,		15. These are the minimum acceptable 12Vdc wiring requirements.
15.00		AUDIO/VIDEO:
15.00		Panasonic 14" wall mount LCD monitor/TV # CTL-1400 (or current model) with built in speakers.
15.01		Panasonic 20" wall mount LCD monitor/TV # CTL-1400 (or current model) with built in speakers.
15.02		Samsung SyncMaster 710MP (or current model) 17" wall mount color LCD TV/monitor. Product
10.00		features:
		• High resolution: 1280 x 1024.
		• 17" display with 150° horizontal and 120° vertical viewing angle.
		RCA connectors for CVBS and audio input, RF connector for antenna/cable input, 1 S-video mini
		din input and 1 Dsub15P for VGA input.
		• 16.2 million colors.
		Analog modular TV tuner included.
		Built-in 5 watt, 2 channel speakers.
15.04	6	Vesa-standard 75 mm wall mount with quick-release.
15.05	+	Marshall Electronics V-LCD20 (or current model) 20" active matrix color LCD panel with TV tuner
·		viewable from the curbside exterior, under awning. Product features:
		Ultra bright – 450cd.
		• 20.1" display (viewing area).
		8-bit color with 640 x 480 resolution.
		181 channel, cable-ready TV tuner.
		• Dimensions: 20" W x 17" H x 2.5"D.





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Section	Qty)			
16.00: MAST AND MAST MOUNTED EQUIPMENT:					
	Mast Fixture to mount <i>D-Tec</i> System above Microwave Antenna.				
16.01	Will-Burt model TMD-7-42-368 42-ft. heavy-duty non-locking exterior telescoping pneumatic mast				
1	with the following:				
		1. 2-gal., 1/2-hp Thomas Ultra Air-Pac tank and compressor.			
		2. Airline filter, lubricator and regulator.			
		3. Control valve and dump valve.			
	<i>′</i> .	4. Will-Burt magnetic mast extension warning kit with warning light at mast control location and at			
		drivers location.			
		5. 60-ft of Nycoil to enclose cabling to top of mast.			
		6. Will-Burt 902526 external mount shelf bracket and 902545 external mount support bracket.			
1		7. Includes driver warning system which alarms when starting vehicle with mast raised.			
		Mount up/down controls on exterior of vehicle near mast.			
16.02	1	Custom fabricated Nycoil cylinder with powder coated finish to match body color.			
16.03	1	Fabricate and install aluminum mast cover painted to match body color.			
16.04	2	Will-Burt D-TEC mast safety system mounted on mast. System features:			
	; 	High voltage sensor aides operator in detecting overhead power lines.			
		Anti-collision sensor automatically stops mast extension, assisting operator in detecting overhead			
		obstructions.			
		• Tilt sensor ensures that vehicle is level and D-TEC is pointing directly upward prior to mast			
		extension.			
		35 watt quartz halogen look-up spot light to illuminate area directly above mast.			
16.05	1	Camera system installed on mast. Includes:			
		1. Pelco PT57024P (or current model) medium-duty pan & tilt.			
		2. <i>Pelco</i> MPTAZ24DT (or current model) combination pan, tilt, zoom controller with rack mount kit.			
		3. <i>Pelco</i> EH4722-2 (or current model) 22" outdoor camera enclosure with heater and blower.			
		4. Altronix T24130 (or current model) 24Vac / 100VA transformer.			
		5. Ikegami ICD-870-24 (or current model) 1/3" CCD ultra-high performance color video camera			
	ĺ	requiring a minimum object illumination of 0.1-lux/F1.4.			
		6. Pelco 13ZD5.5X30 (or current model) 1/3" CS mount CCD lens with a 30X f1.8 lens range from			
	٠.	5.5 to 165-mm.			
'		PADIOS			
17.00 17.01		RADIOS:			
17.01		Primary 12Vdc power leads for communications radios shall be minimum 2-gauge copper stranded			
	-	wire with soldered crimp-on end connectors (gauge based on radio requirements). Cables shall be			
		enclosed in convoluted tubing and function identified with colored shrink-wrap. Power to radios shall			
		be controlled by a continuous-duty switch actuated by the auxiliary battery disconnect switch.			
17.02	27	Prewire and make installation provisions for communications radio. Installation includes:			
		NMO-style base on the roof or antenna raceway, as applicable.			
		2. LMR195 antenna cable routed to radio transceiver location in Carlon Carflex ENT conduit.			
	:	3. 12Vdc power routed to radio transceiver location.			
		This includes one pre-wire for a Mobile Data Computer.			
17.03		Install hinged panels under countertops to conceal radio transceivers where applicable.			



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17.04	Qty	Fabricate and install a 3" x 3" square aluminum tubing antenna raceway on the roof of the vehicle.
17.04		Antenna raceway will penetrate the roof at antenna patch panel. Includes the following:
		Raceway shall have a 3" high x 3" long aluminum cover at each antenna base on the side of the
1. 4.4		tubing to access the antenna base and route cable to desired location.
		2. Access covers shall have four (4) stainless steel machine screws attaching the cover to the tubing
		with a watertight seal. Install nut-serts in the tubing to enable the covers to be removed and
	,	replaced in the future.
17.05	1	Radio antenna patch panel in equipment rack as shown on drawing. Patch panel shall have a TNC
11.00		bulkhead jack for each radio antenna on the antenna raceway and a TNC bulkhead jack from each
		radio location. Patch panel will include 18" patch cords terminated with TNC connectors, one per
		radio antenna. Antenna leads from radio to patch panel will be routed through Carlon Carflex ENT
		conduit.
		\$99,000 Allowance for (8) VHF, (8) UHF, (7) 800/700Mhz, radios and accessories.
18.00		TELEPHONE SYSTEM:
18.01	6	Landline inputs to telephone system.
18.02	12	Telephone extension locations as shown on drawing.
18.03	1	Cast Products, model FT41501, cast aluminum weatherproof landline input box with key lock.
18.04	1	Shroud with weatherproof pass-through hatch installed in the door of the landline input box.
18.05	1	Cast Products, model EB0007-1-A, cast aluminum weatherproof telephone box with key lock.
18.06	1	Panasonic KX-TA624 (or current model) Electronic Modular Switching System. Base system has
10.00		capacity for three (3) incoming lines and eight (8) extensions.
18.07	1	Panasonic KX-TA62477 (or current model) Expansion Card, adds three (3) incoming lines and eight
		(8) extensions, increasing the system capacity to six (6) incoming lines and sixteen (16) extensions.
18.08	1	Panasonic KX-T7730-B black twelve-line speakerphone telephone with 16-digit alphanumeric LCD
10.00	•	display.
18.09	11	Panasonic KX-T7720-B black twelve-line speakerphone telephone.
18.10	5	Telular Phonecell fixed wireless terminal. Model to be determined based upon cellular standard of
	_	local service provider.
18.11	5	Manual switch to select wireless or landline service for one phone system input.
18.12 2 GlobalStar model 1900M (or current model) mobile satellite telephone interfaced with the tel		
	٠,	system. This phone utilizes the GlobalStar mobile satellite telephone service system. This does not
		include a service plan.
18.13	1	Bogen TPU-15 (or current model) paging amplifier with four (4) Whelen SA314B (or current model)
		speakers interfaced with P/A features of the telephone switching system.
18.14		All telephone lines and cellular antenna cable shall be installed in Carlon Flex-Plus ENT conduit.
19.00		COMPUTER NETWORK AND EQUIPMENT:
19.01	12	RJ-45 100Base-T CAT5 computer network jacks located as shown on drawing. All CAT5e cable
		shall be installed in Carlon Flex-Plus ENT conduit.
19.02		Leviton 5G584-U16 (or current model) 16-port Cat5e rack mount patch panel.
19.03	1	Allied Telesyn AT-FS716-10 (or current model) 16-port dual speed 10/100TX unmanaged rack
10.04	1	mount switch. Middle Atlantic RK2 (or current model) two space rack enclosure.
19.04		and the second s
19.06	19.05 8 Certified 18" CAT5e patch cord from the patch panel to the switch. 19.06 1 Certified 36" CAT5e patch cord for printer.	
19.07		Cable Certification Report confirming that network wiring complies with CAT5e specifications.
19.08		Brother MFC-8500 (or current model) full-feature fax, laser printer, and convenience copier with a
	•	9600 x 9600 dpi (interpolated) resolution scanner. Includes HP EN3700 (or current model) jetdirect
		print server.
19.09	1	\$30,000 Allowance for six lap top and one desk top computer.



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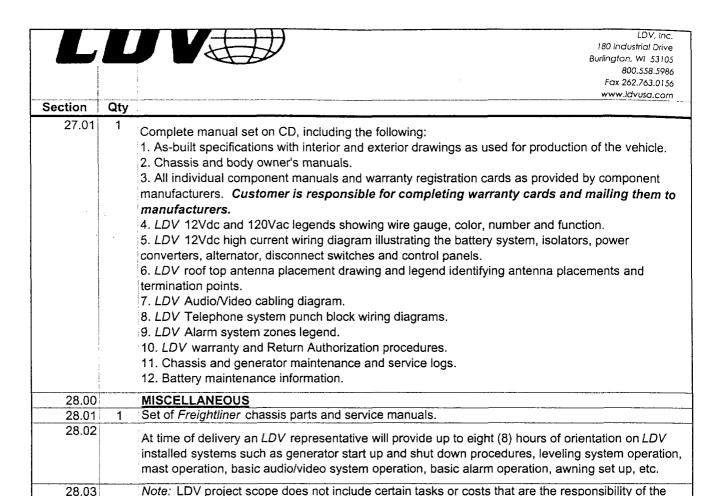
Section Qty 20.00 MISCELLANEOUS ELECTRONICS: 20.01 1 SMART Board interactive whiteboard, model 540 (or current model), 37.5" W x 28.125" H active screen area. Product features when combined with computer and projector: • Touch the screen to control your computer	
20.00 MISCELLANEOUS ELECTRONICS: 20.01 1 SMART Board interactive whiteboard, model 540 (or current model), 37.5" W x 28.125" H active screen area. Product features when combined with computer and projector:	
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screen area. Product features when combined with computer and projector:	
 Touch the screen to control your computer 	
l · · · · · · · · · · · · · · · · · · ·	
Write in electronic ink	Ì
• Save, print or e-mail notes	}
Highlight key information with easy-to-use tools	
20.02 1 Optex Vision alarm system. System includes magnetic contacts on all entry doors, exterior stor	ige
compartment doors, battery box doors, generator compartment doors and hood. 360° ceiling	
mounted motion sensors, siren and bell.	
Note: If vehicle is equipped with a Telular Phonecell the alarm system will be wired to the Phone	
to allow the customer to program a telephone number that will be dialed automatically if the alar	n
system is triggered. This Phonecell will be wired to a constant hot power source.	
20.03 1 Columbia Weather Systems Capricorn 2000™ rack mounted weather station with LCD touch so	een:
display. System includes the following:	
Barometric pressure sensor.	
Wind speed and direction sensor assembly.	
Removable two-piece 12' overall height aluminum mast for wind speed and direction sensor	
assembly.	
Interior and exterior temperature probe.	
Relative humidity probe.	
 Self-Aspirating radiation shield for temperature and humidity sensors. 	
 USB to serial adapter for computer connection (location to be determined). 	
WeatherMaster 2000 software (includes Cameo/Aloha interface).	
20.04 2 Franklin Instruments #FD254-I00-0P4 (or current model) clocks with 2.5" LED display and 12 he	ur
or 24 hour modes.	
20.05 1 Intellitec Emergency Time Manager, #00-00775-000 (or current model) clock and timer with the	
following functions:	
Time of day in hours and minutes.	
• Sweep second hand.	
Elapsed time in hours and minutes.	
• 4 alarm timers in 1, 2, 5 and 10 minute increments.	
20.06 2 Middle Atlantic Products, Inc., MRK-4026, forty-space 19" wide x 26.5" depth (24" useable dept	
open framed electronics equipment rack, located as shown on drawing. Rack will slide out from	its
fixed position to allow side access to rack equipment.	
20.07 2 Middle Atlantic MW-4FT top fan panel, with two (2) 50 cfm ventilation fans, QFAN.	
20.08 2 Middle Atlantic PFD-40 plexiglas front door with key lock.	
20.09 1 Hitaachi CP-X328 projector, ceiling mounted	
20.10 1 Glifford GPS/Cellular tracking device is installed in the vehicle. Data is updated via satellite. R	al-
time vehicle location with street address. Tracking via web and phone (no agent required).	
20.11 1 LPN 4.9 GHz Microwave Downlink. System includes:	
(1) STL-B-ETH-EXT-12 B ODU, ext. antenna, 12 VDC	
(1) Universal ODU, ext. antenna, 12 VDC	
(2) STL-IDU-ETH IDU	
(2) 300-00012-01 ODU/IDU cable, 200ft	
(2) 300-00009-01 Antenna cable, 3 ft.	
(1) 500-00016-01 Antenna, 2 ft. dia. parabolic dish	

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Section	Qty	
20.12	1	4Caster Broadcast 2001 Real-time MPEG-4 Encoder. System Includes: Real-Time encoding of video and audio content in to MPEG-4 ASP streams Supports: Advanced Simple Profile (ASP Levels 0-5) and Simple Profile (SP) video coding to 1/2 D1 Resolution Supports: Advanced Audio Coding (AAC) audio coding Video Inputs: S-Video and Composite Audio Inputs: Analog Balanced, Analog Unbalanced Output: 10/100 BaseT Ethernet
20.13	1	Premier Video System from Hoffman. System Includes: (1) BE-402 Diversity Wireless V/A System (1) ANT-14L Antenna Package for BE-402 (1) 7200003000 18" SMA Extension Cable (2) 7200012000 24" SMA Extension Cable (1) AH-51HR CP RH High Gain panel Antenna (1) 3900007000 SMA Polarity Adapter (enables you to attach item 5 onto a low power transmitter) (3) 70030000 10 ft. extension cables (enables you to further extend the 3 receive antennas further away for a wider area of coverage (1) 68000022000 13.2V Battery Pack w/Charger (1) 7200036000 Battery Cable
20.14	1	Millennium 4A20 Vertical/Horizontal Polarization Single Band Transmit Antenna, 439 GHz featuring highly reliable solid state RF switch, 20 dBi gain to be mounted on mast fixture. QuickSet QPT90 Pan & Tilt controller, includes AZ/EL adjustment, 110 Vdc. QuickSet Local Control Unit without metering, 220/240 Vac in- 110 Vdc out. Remote Proportional Joystick w/ 15' cord.
20.15	1	Install and terminate customer specific data connection so microwave antenna can be removed if necessary because of height restrictions. Includes Amphenol Mil-Spec connectors. Male connector #MS3472A2255S, Female connector #MS3472A2255P.
21.00		RADIO INTEROPERABILITY SYSTEM:
21.01	1	Sytech Rackmount 16 channel radio Inter-Operability System: Foot Pedal PTT Function Plug-In with pedal Three RIOS Remote Client license for LAN/WAN environment Trucking radio Interface Plug-In Nextel PTT Interface Plug-In and cable Five Radio Interface Cables Satellite Phone Interface Two PSTN Interface Cables for Tellular and Landline Phones One day on site training with unlimited attendees
22.00		EXTERIOR STORAGE COMPARTMENTS:
22.01	1	Single door underbody storage compartment with approximate interior dimensions 15" high x up to 48" wide x 25" deep constructed from 0.125" aluminum with all welded seams.



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22.02 Compartments will be constructed to the following specifications:				
			1. Sweep out type bottoms with 1/2" drain holes.	
1			2. 2" box pan doors and door frames fabricated from 0.125" aluminum.	
İ	l		Door frames shall be riveted to the body and welded to the compartments.	
			4. Compartments shall have a dome light that illuminates when the door is opened.	
			5. Compartments shall have dri-deck material install with tapered front lip.	
l	,		Compartment doors will be constructed to the following specifications:	
			Stainless steel hinges attached with stainless machine screws.	
		*	2. Slam latches and stainless rotary D-ring handles with CH545 keys.	
			3. 0.100" bright polished aluminum diamond plate on interior surfaces fastened with stainless	
			hardware.	
			\mathbf{i} .	
			4. All horizontally hinged doors shall be held open in a 120° position with gas charged lift/support	
			cylinders.	
<u> </u>	22.00		5. All doors shall be sealed with industrial grade neoprene gasket.	
	23.00		AWNING:	
4	23.01	1	Zip Dee AutoAwn automatic awning (color ~ to be determined), product features:	
	1		• Length: 19' minimum to 23' maximum.	
	!		• 100% vat-dyed acrylic fabric with a manufacturer five year guarantee against loss of color or	
	İ		strength due to normal exposure, including sunlight, atmospheric chemicals and mildew or rot.	
			Polished aluminum slatted wrap around cover.	
			Plastic rollers on body door corners to prevent awning damage.	
			Hand held remote control and fixed mounted push button control.	
			Operates on 12Vdc power with pneumatic assist, with draw of less than 3 amps.	
1			Heavy duty "piston" support arms provide extra strong support to withstand wind and rain.	
			Built in sensor automatically closes awning when wind speeds exceed 30mph.	
Manual override.				
I	23.02		Full size awning-to-ground screen enclosure for awning.	
-	23.03		Solid privacy panels for awning screen enclosure.	
) — — — — — — — — — — — — — — — — — — —	24.00		OBSERVATION DECK AND LADDER:	
2	24.01	1	15" wide roof access ladder on the rear of the vehicle, constructed using 1" dia. X 0.083" brush	
			finished tubular aluminum rails and aluminum grip strut rungs. Rungs shall be welded to the rails for	
			maximum strength.	
***************************************	25.00	-	LEVELING SYSTEM:	
2	25.01	1	Heavy-duty Quadra MFG. Inc. Big Foot™ model QE-2 four point fully automatic one-touch leveling	
			system. System shall use 24" two-way straight acting jacks. System shall include an air ride dump	
			valve (if one is not provided on the chassis) to release the air from the air bags during leveling	
			process.	
	26.00		MISCELLANEOUS OPTIONS:	
	26.01	1	Removable 0.125" aluminum exterior shelf with powdercoat finish, approximate size 18" x 48".	
			Install shelf brackets on the exterior of the vehicle.	
	26.02	1	Removable Quartet Magnetic Porcelain Marker Board QRT P563T (or current model) 36" x 24".	
	1		Whiter white, magnetic; matte finish for reduced glare.	
	,		Full-size tray for markers and erasers.	
			Brackets on the exterior of the vehicle.	
	26.03	2	Heavy-duty zippered storage bag for exterior shelf or dry erase board.	
	26.04	2	Kidde Pro Line 3-A: 40-B: C 5 pound dry chemical fire extinguishers.	
	26.05	3	First Alert 9-volt combination Carbon Monoxide and Smoke alarms.	
	27.00 LDV MANUALS			

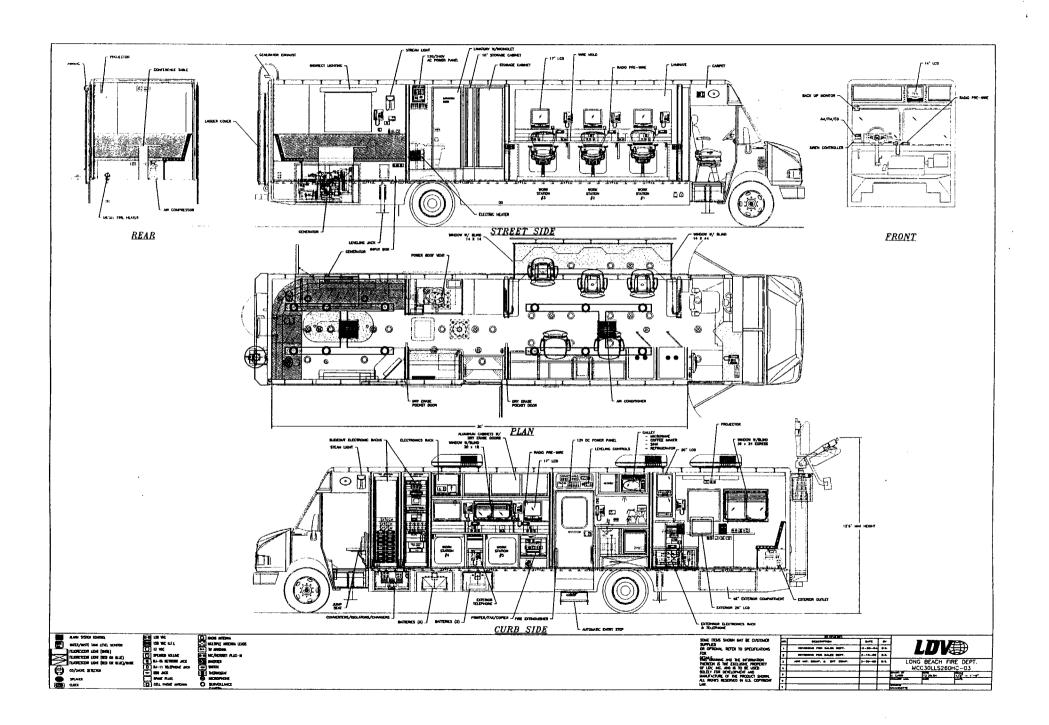


telephones, satellite TV, satellite internet service or other related subscriptions.

In the event of a discrepancy between the drawing and specification, the specification will

customer unless clearly specified as LDV supplied. These items include, but are not limited to: radio and telephone system programming, activation and service fees for cellular telephones, satellite

supersede.



APPENDIX "A"

BOE486-OP (FROM) REV 1. (10-01) APPLICATION FOR USE TAX DIRECT PAYMENT PERMIT

STATE OF CALIFORNIA BOARD OF EQUALIZATION

SECTION I - BU	SMESS INFORMATION
AWE OF BUSINESS ON CHARGOSENLY FAULTA	SALSAUSI TOU PERSIT HAMBER
TUBINGS ADDRESS (MAN)	CORPUNER USE TAX ACCOUNT NUMBER
CITY, STATE, 6 25F CODE	If applicant is applying for either a salestuse tex permit or a consumer use tex account in addition to a
MALING ADDRESS family address of po box if different from beginnin address)	use tex direct payment permit chack here
CITY. STATE, & ZIP CODE	MANE UNDER WHICH BUSINESS IS TO BE TRANSACTED IF DIFFERENT THAN ASOVE
SECTION II - MULT	PLE BUSINESS LOCATIONS
	ES OF ALL LOCATIONS WHERE PROPERTY PURCHASED UNDER A ED. IF ADDITIONAL SPACE IS NEEDED, ATTACH A SEPARATE SHEET
T. EUSWESS ADDRESS	4. BUSINGSS ASUNCSS
MARE INC. ADDRESS.	MAJURG ASSISTESS
2 BUSINESS AUTHORS	5, BURNIERS ADDRICES
NAME AND ADDRESS	MALLING ADDRESS
S. BURINESS ADDRESS	R SUSPICES ADDRESS
MAILING ADDRESS	MALING ACORDS
SECTION W - C	ERTIFICATION STATEMENT
(\$500,000) of more in the aggregate, during the calerius	nit for the following reason: (Please check one of the following) recoral property subject to use tax at a cost of five hundred thousand dollars r year immediately preceding this application for the permit, I have attached a rise statements acceptable to the Board for the calendar year immediately and attacting that the qualifying purchases were purchases that were subject to
sm a county, city, city and county, or redevelopment ag	ency.
Direct Payment Pernuc	Equalization any use tax liability incurred pursuant to my use of a Use Tax
The above statements are hereby of the undersigned, who	confilied to be correct to the knowledge and belief is duly authorized to sign this application.
SIGNATURE	TITLE .
NAME (typed or priced)	DATE
Internal Albanda Security	

BOE-400-DP (BACK) REV. 1 (10-01)

USE TAX DIRECT PAYMENT PERMIT (General Information and Filing Instructions)

Revenue and Taxation Code Section 7051.3 authorizes the State Board of Equalization to issue a "Use Tax Direct Payment Permit" to qualified applicants. This permit allows purchasers and lesses of tangible personal property (other than lesses of motor vehicles the lesse of which is subject to the terms of Section 7205.1 of the Sales and Use Tax Law) to self-assess and pay use taxas directly to the Board instead of to the vendor or lessor from whom the property is purchased or lessed.

Permit holders will be provided with a use tex direct payment exemption certificate which they can issue to retailers and lessons when they purchase tangible personal property subject to use tex or make qualified lesses of tangible personal property. Vendors who timely take the certificate in good faith from a permit holder are relieved of the duty to collect use taxes on the sales for which the certificate was issued. Permit holders who acquire property under a certificate must self-assess and report the use taxes directly to the Board on their tex returns, and allocate the local taxes to the county, city, city and county, or redevelopment agency in which the property is first used. Permit holders who fail to property pay any use taxes that are due on property for which a certificate was given are subject to interest and penalties assessments in addition to their tex liability.

To qualify for a use tax direct payment permit, an applicant must meet the following conditions:

- (1) The applicant must agree to self-assess and pay directly to the Board any use tax which is due on property for which a use tax direct payment exemption certificate was given; and
- (2) The applicant must certify to the Board either of the following:
- (A) The applicant has purchased or leased for its own use tangible personal property subject to use tax which cost five hundred thousand dollars (\$500,000) or more in the aggregate, during the calendar year immediately preceding the application for the permit; or
 - (B) The applicant is a county, city, city and county, or radevelopment agency.

Persons wishing to obtain a use tax direct payment permit must be pre-qualified and either hold a California seller's permit or a consumer use tax account.

Persons other than governmental entities who currently hold either a California seller's permit or a consumer use tax account must complete the application for a use tax direct payment pennit, sign the cartification statement attesting that they quality for a permit under conditions of Part (2)(A) above, and submit a "Statement of Cash Flows" or other comparable financial statements acceptable to the troard for the calendar year immediately preceding the date of application which discloses total purchases of property and equipment for own use and a separate statement under company tetterhead certifying that five hundred thousand dollars (\$500,000) or more of such purchases were subject to use tax.

Persons other than governmental entities who are not required to hold a seller's permit and who do not currently hold a consumer use tax account must obtain a consumer use tax account and then complete the application for a use tax direct payment permit, sign the certification statement sitesting that they qualify for a permit under the conditions of Part (2)(A) above and autimit a "Statement of Cash Flows" or other comparable financial statements acceptable to the board for the calendar year immediately praceding the date of application which displaces total purchases of property and equipment for own use and a separate statement under company latterhead certifying that five hundred thousand dollars (\$500,000) or more of such purchases were subject to use tax.

Governmental entities who currently hold either a California seller's permit or a consumer use tax account must complete the application for a use tax direct payment permit, eign the certification statement attenting that they qualify for a permit under the conditions of Part (2)(B) above, and submit an additional statement to that effect under official letterhead and signed by an authorized governmental representative.

Governmental entities who do not hold a California seller's permit or a consumer use tax account must obtain a consumer use tax account and then complete the application for a use tax direct payment permit, sign the cartification statement attesting that they quality for a permit under the conditions of Part (2)(B) above, and submit an additional statement to that effect under official letterhead and signed by an authorized governmental representative.

The completed use tax direct payment application, cartification statement, and qualifying documentation should be returned to the address shown below. Upon determination that the applicant qualifies, a use tax direct payment permit and exemption certificate will be mailed to the applicant.

If you would like additional information regarding the use tax direct payment permit or need assistance in completing this application, you can call (916) 324-2883, or write to the Board of Equalization, Public Information and Administration Section, MIC-44, PO Box 942879, Sacramento, CA 94279-0044.

Use Tax Direct Payment Exemption Certificate

I hereby certify that I hold use tax direct payment permit No. issued pursuant to California Sales and Use Tax Law Section 7051.3 and that I am authorized to report and pay directly to the State the applicable use tax with respect to the property described herein which I shall purchase from:
(Name of Vendor)
(Address of Vendor)
In the event that I fail to timely report and pay the applicable tax to the State, I understand and agree that in addition to the tax liability, I will be liable for applicable interest and the amount due may be subject to penalties.
Description of property to be purchased:
Purchaser: Date certificate given:
Signature and Title of Purchaser or Authorized Agent:
IMPORTANT NOTICE TO VENDORS
This exemption certificate when timely taken in good faith from a person who holds a use tax direct payment permit relieves a vendor from the requirement to collect and remit USE TAX on sales or leases of tangible personal property (other than leases of motor vehicles subject to the terms of Section 7205.1 of the Sales and Use Tax Law) to the person who issued the certificate. It does NOT relieve a vendor of any SALES TAX obligations. Generally, this certificate should be accepted only by out-of-state vendors or by lessors of tangible personal property other than motor vehicle lessors. Sellers can claim a deduction on their sales and use tax returns for any sales made under this certificate.
Vendors must retain a completed copy of this certificate in their files for a period of not less than four years to substantiate the exempt status of sales made under its authority.
This Exemption Certificate has been approved by the California State Board of Equalization.
Approved By: Date:
(Deputy Director, Sales and Use Tax Department)

Questions regarding this form should be directed to 800 400-7115, or write to the Board of Equalization, Audit Evaluation and Planning Section, MIC 40, P.O. Box 942879, Sacramento, Ca 94279-0040.

THIS FORM MAY BE REPRODUCED

BQE-324-A REV. 9 (6-97)

NOTICE TO INDIVIDUALS REGARDING INFORMATION FURNISHED TO THE BOARD OF EQUALIZATION

The Information Practices Act of 1977 and the Federal Privacy Act requires this agency to provide the following notice to individuals who are asked by the State Board of Equalization (Board) to supply information, including the disclosure of the individual's social security account number.

Individuals applying for permits, certificates, or licenses, or filing tax returns, statements, or other forms prescribed by this agency, are required to include their social security numbers for proper identification. [See Title 42 United States Code §405(c)(2)(C)(i)]. It is mandatory to furnish all the appropriate information requested by applications for registration, applications for permits or licenses, tax returns and other related data. Failure to provide all of the required information requested by an application for a permit or license could result in your not being issued a permit or license. In addition, the law provides penalties for failure to file a return, failure to furnish specific information required, failure to supply information required by law or regulations, or for furnishing fraudulent information.

Provisions contained in the following laws require persons meeting certain requirements to file applications for registration, applications for permits or licenses, and tax returns or reports in such form as prescribed by the State Board of Equalization: Alcoholic Beverage Tax, Sections 32001-32556; Childhood Lead Poisoning Prevention Fee, Sections 43001-43651, Health & Safety Code, Sections 105275-105310; Cigarette and Tobacco Products Tax, Sections 30001-30481; Diesel Fuel Tax, Sections 60001-60709; Emergency Telephone Users Surcharge, Sections 41001-41176; Energy Resources Surcharge, Sections 40001-40216; Hazardous Substances Tax, Sections 43001-43651; Integrated Waste Management Fee, Sections 45001-45984; International Fuel Tax Agreement, Sections 9401-9433; Motor Vehicle Fuel License Tax, Sections 7301-8405; Occupational Lead Poisoning Prevention Fee, Sections 43001-43651, Health & Safety Code, Sections 105175-105197; Oil Spill Response, Prevention, and Administration Fees. Sections 46001-46751, Government Code, Sections 8670.1-8670.53; Publicly Owned Property, Sections 1840-1841; Sales and Use Tax, Sections 6001-7279.6; State Assessed Property, Sections 721-868, 4876-4880, 5011-5014; Tax on Insurers, Sections 12001-13170; Timber Yield Tax, Sections 38101-38908; Tire Recycling Fee, Sections 55001-55381, Public Resources Code, Sections 42860-42895; Underground Storage Tank Maintenance Fee, Sections 50101-50161, Health & Safety Code, Sections 25280-25299.96; Use Fuel Tax, Sections 8601-9355.

The principal purpose for which the requested information will be used is to administer the laws identified in the preceding paragraph. This includes the determination and collection of the correct amount of tax. Information you furnish to the Board may be used for the purpose of collecting any outstanding tax liability.

As authorized by law, information requested by an application for a permit or license could be disclosed to other agencies, including, but not limited to, the proper officials of the following: 1) United States governmental agencies: U.S. Attorney's Office; Bureau of Alcohol, Tobacco and Firearms; Depts. of Agriculture, Defense, Justice; Federal Bureau of Investigation; General Accounting Office; Internal Revenue Service; the Interstate Commerce Commission; 2) State of California governmental agencies and officials: Air Resources Board: Dept. of Alcoholic Beverage Control: Auctioneer Commission; Employment Development Department; Energy Commission; Exposition and Fairs; Food & Agriculture; Board of Forestry; Forest Products Commission; Franchise Tax Board; Dept. of Health Services; Highway Patrol; Dept. of Housing & Community Development; California Parent Locator Service; 3) State agencies outside of California for tax enforcement purposes; and 4) city attorneys and city prosecutors; county district attorneys, sheriff departments.

As an individual, you have the right to access personal information about you in records maintained by the State Board of Equalization. Please contact your local Board office listed in the white pages of your telephone directory for assistance. If the local Board office is unable to provide the information sought, you may also contact the Disclosure Office in Sacramento by telephone at (916) 445-2918. The Board officials responsible for maintaining this information, who can be contacted by telephone at (916) 445-6464, are: Sales and Use Tax, Deputy Director, Sales and Use Tax Department, 450 N Street, MIC:43, Sacramento, CA 95814; Excise Taxes, Fuel Taxes and Environmental Fees, Deputy Director, Special Taxes Department, 450 N Street, MIC:31, Sacramento, CA 95814; Property Taxes, Deputy Director, Property Taxes Department, 450 N Street, MIC:63, Sacramento, CA 95814.

^{&#}x27;All references are to the California Revenue and Taxation Code unless otherwise indicated.

'S HEREEY AUTHORIZED PURSUANT TO SALES AND USE TAX L

SECTION 7051 3 TO SELF-ASSESS AND PAY USE TAX DIRECTLY TO

CALIFORNIA STATE BOARD OF EQUALIZATION

USE TAX DIRECT PAYMENT PERMIT

ACCOUNT NUMBER

DRAFT



THIS PERMIT DOES NOT AUTHORIZE THE HOLDER TO ENGAGE IN AUTHORIZES CONTRAIN TO UNIVERSESS OR TO POSSESS OR OPERMITE ANY ILLEGAL DEVICE.

THE CEPHIT IS NOT A SELECT PERMIT TO ENGAGE IN SALES OF PERSONAL ORDINATION OF THE PERSONAL ORDINATION ORDINATION ORDINATION ORDINATION OR THE PERSONAL ORDINATION ORDIN

BUSINESS

THIS PERMIT IS VALID UNTIL REVOKED OR CANCELED BUT S NOT TRANSFERABLE. IF YOU STILL YOUR OR DROP OUT OF A PARTNERSHIP, NOTIFY US OR YOU COULD BE A SPONSIBLE FOR SALES AND USE OWED BY THE NEW OPERATOR OF THE BUSINESS.

BOE-442-OPLZ (1-98)

THE STATE OF CALIFORNIA

NOTICE TO INDIVIDUALS REGARDING
INFORMATION FURNISHED TO THE BOARD OF EQUALIZATION

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