

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
ACTION AGENDA SUMMARY

DEPT: Public Works *Ally*

BOARD AGENDA # *C-2

Urgent Routine

AGENDA DATE April 19, 2011

CEO Concurs with Recommendation YES NO
(Information Attached)

4/5 Vote Required YES NO

SUBJECT:

Approval to Authorize the Purchase of Two 2012 Emergency Response Sign Trucks (Federal Aid Project No. CML-5938 (177))

STAFF RECOMMENDATIONS:

- 1) Authorize the purchase of two (2) 2012 emergency response sign trucks from Valley Peterbilt in the amount of \$247,268.06 (Federal Aid Project No. CML-5938 (177)).
- 2) Authorize the County Purchasing Agent to sign the purchase order.

FISCAL IMPACT:

The cost of the 2012 emergency response sign trucks will be 100% funded by Congestion Mitigation and Air Quality (CMAQ) grant funds awarded to the Department of Public Works for the purchase of alternative fueled vehicles. These vehicles will be fueled by bio-diesel, which falls under the CMAQ definition of alternative fuel. The Public Works Morgan Shop Fiscal Year 2010-2011 budget reflects the CMAQ grant and purchase of these alternative fueled vehicles. Therefore, sufficient funds are available in the Public Works Morgan Shop budget to cover the cost of the two (2) 2012 emergency response sign trucks.

BOARD ACTION AS FOLLOWS:

No. 2011-229

On motion of Supervisor Chiesa, Seconded by Supervisor Withrow

and approved by the following vote,

Ayes: Supervisors: Chiesa, Withrow, DeMartini, and Vice-Chairman O'Brien

Noes: Supervisors: None

Excused or Absent: Supervisors: Chairman Monteith

Abstaining: Supervisor: None

1) X Approved as recommended

2) _____ Denied

3) _____ Approved as amended

4) _____ Other:

MOTION:

Christine Ferraro

ATTEST: CHRISTINE FERRARO TALLMAN, Clerk

File No.

Approval to Authorize the Purchase of Two 2012 Emergency Response Sign Trucks (Federal Aid Project No. CML-5938 (177))

DISCUSSION:

On June 15, 2008, the California Air Resource Board adopted Fleet Rule, Title 13, Article 4, Section 2022, 2022.1, California Code of Regulations, to reduce diesel particulate matter and criteria emissions from in-use on-road diesel-fueled vehicles. Target dates to meet compliance of this rule were predetermined by the percentage of trucks replaced or retrofitted. There are annual reduction compliance targets through the year 2012, and the purchase of two (2) 2012 emergency response sign trucks will meet the next compliance date of July 1, 2012.

The Department of Public Works Morgan Shop Division provides and maintains equipment for the Road and Bridge Operations and Maintenance Division. The Fiscal Year 2010-2011 budget approved the purchase of in-use on-road alternative fueled equipment to fulfill the need for two new emergency response sign trucks. The Department had three (3) emergency response sign trucks to service the entire County on a 24-hour basis. Two (2) of those trucks were salvaged. The purchase of the two new emergency response sign trucks will replace the two trucks that were salvaged. In addition, the Department currently has in-use on-road diesel fueled equipment that will not meet the new regulations starting July 2012. The proposed purchases of the new alternative fueled in-use on-road vehicles will replace the existing vehicles with cleaner burning vehicles; reducing emissions, and enabling the Department to be in compliance with California Air Resource Board's adopted Fleet Rule, Title 13, Article 4, Section 2022 and 2022.1, California Code of Regulations.

The emergency response sign trucks play an important role in road maintenance and repair. Emergency response sign trucks aid in the safety of motor vehicles when an accident, road repair, road maintenance, or weather hazard causes unsafe driving conditions. Road maintenance workers use this equipment to guide motorists away from hazards and down a safer route, and to transport signs warning motorists of these dangers. Emergency response sign trucks also contain the necessary equipment and supplies to repair damaged and vandalized road signs. The new equipment is needed to help meet the demand of the increased repair projects while keeping up the quality and safety of the roads.

The two (2) 2012 emergency response sign trucks are currently not in stock at Valley Peterbilt. The equipment is manufactured in Denton, Texas and will be shipped to Valley Peterbilt. Valley Peterbilt is responsible for loss during shipping and for all equipment until it is received by the Department of Public Works. The shipping is included in the purchase price of \$247,268.06. Payment to Valley Peterbilt will be made once the equipment is in Public Works' possession. The Department of Public Works is expected to receive the emergency response sign trucks in August of 2011. Valley Peterbilt is a California business operating out of Turlock, California.

Approval to Authorize the Purchase of Two 2012 Emergency Response Sign Trucks (Federal Aid Project No. CML-5938 (177))

The General Services Agency (GSA) Purchasing Division published the notice inviting bids for the two (2) 2012 emergency response sign trucks. The bids were posted online on February 16, 2011. The bidding cycle closed on March 9th with three responses for each bid. The lowest, most responsive bidder was Valley Peterbilt. On March 11th, GSA issued an intent to award the bid pending Board approval to the lowest, most responsive bidder, Valley Peterbilt. Non-award letters were issued to the remaining two vendors on March 11th.

POLICY ISSUES:

This action is consistent with the Board's priorities of providing A Safe Community, A Healthy Community, and A Well Planned Infrastructure System by adequately maintaining the County's road maintenance fleet while assisting to meet compliance with the State's diesel emission standards.

STAFFING IMPACT:

There is no staffing impact associated with this item.

CONTACT PERSON:

Mel Eslinger, Public Works Manager III. Telephone: 209-525-4130.

OT:lc
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GSA PURCHASING AGENT
1010 Tenth Street, Suite #5400, Modesto, CA 95354
PO Box 3229, Modesto, CA 95353-3229
Phone: (209) 525-6319
Fax: (209) 525-7787

INVITATION TO BID

Federal Aid Project CML-5938 (177)

BID NO. 11-07-CB

PROJECT NAME:

2012 SIGN TRUCK

BID INFORMATION:

BID RESPONSE DATE: March 9, 2011	BID RESPONSE TIME: "NO LATER THAN 2:30"
DELIVER BID RESPONSES TO: Stanislaus County GSA Purchasing Division 1010 Tenth Street Suite #5400 Modesto, CA 95354	
<p>Bidders are required to submit an original and (2 copies) additional signed copies of their Bid response (including all required attachments) to the above address. Bids shall clearly identify the <u>project name</u>, <u>Bid number</u>, and <u>Bid response date</u> on the outside of the envelope and be delivered in a sealed envelope. Failure to do so may cause the Bid to be rejected. Advertise from 2/16/11 to 3/9/11</p>	
BIDDERS COMPANY NAME: _____ (Type or Print)	

Signed addenda/addendum to be included in the BID Response. Contractor to complete the below and return with the BID Response.

Addendum No. _____ Dated _____ Date Received _____ Initials _____

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Addendum No. _____ Dated _____ Date Received _____ Initials _____

Addendum No. _____ Dated _____ Date Received _____ Initials _____

Addendum No. _____ Dated _____ Date Received _____ Initials _____

Addendum No. _____ Dated _____ Date Received _____ Initials _____

Bidder's Name (Printed): _____

Bidder's Signature: _____

Bidder's Title: _____

BOND REQUIREMENTS *

Bid Security required	No	Amount <u>\$ 10% of the Project Price</u>
Performance bond required	No	Amount <u>\$ 100%</u>
Payment bond required	No	Amount <u>\$ 100%</u>

*See item 3 under General Terms and Conditions for specific security/bonding requirements. If required, only the successful Bidder shall submit a performance and payment bond as described in the General Terms and Conditions of this Bid.

FOR COUNTY USE ONLY

Bid was opened on above date and at prescribed place.

Received: Cashiers or Certified Check drawn on a California bank
 Surety Bond

By: _____

Stanislaus County GSA Purchasing Division

**STANISLAUS COUNTY
DEPARTMENT OF PUBLIC WORKS**

Specifications for two (2) 2012 Peterbilt Model 330 26,000 GVW Conventional Truck or equivalent

February 2011

The following specifications are minimum, unless otherwise noted. These specifications are prepared to represent features best suited to the intended use of the unit and are not intended to exclude units that vary slightly from these specifications. Judgment of these variations to rest with the Director of Public Works.

COMPLETE PACKAGE

Unit shall be a complete package from the bidding dealer. Dealer will be responsible for delivery of a complete operational unit. Preliminary and final configuration design will be coordinated with the Department of Public Works - Morgan Shop Fleet Manager for review and comment.

ITEM	SPECIFICATIONS	EXCEPTIONS (If "yes", please explain)
FRAME AND EQUIPMENT	<ul style="list-style-type: none"> • 10 5/8" X 3.45 X .313 STL RAILS/STL XMBERS .313" • HEAVY-DUTY 7-BOLT GUSSETS ON SUSPENSION XMBERS • HUCKBOLT ALL ACCESSIBLE FRAME COMPONENTS INCLUDING EOF XMBER EOF SQUARE • FRONT WHEEL MUDFLAPS • CAB AXLE 102" IN • FRAME MOUNTED REMOTE LUBE PORTS UNDER HOOD • REAR WHEEL MUDFLAPS • CAB HEIGHT MINIMUM 68" 	
FRONT AXLE AND EQUIPMENT	<ul style="list-style-type: none"> • DANA SPICER E10021, 10,000 LBS w/ TAPER LEAF SPRINGS, SYNTHETIC LUBE, PHP10 LMS HUBS, CAST DRUMS, 15" X 6" CAM BRAKES AND DANA AUTOMATIC SLACK ADJUSTERS • POWER STEERING • POWER STEERING COOLER • FRONT OIL SEALS 	
REAR AXLE AND EQUIPMENT	<ul style="list-style-type: none"> • DANA P20060S 20,000 LBS PHP10 IRON LMS HUBS, CAST DRUMS, 15" X 8-5/8" CAM BRAKES AND DANA AUTOMATIC SLACK ADJUSTERS AND SBM VALVE • DIFFERETIAL LOCK (DASH MOUNT SWITCH) • AIR LEAF SUSPENSION • SYNTHETIC AXLE LUBRICANT • AXLE RATIO 4.63 	
ENGINE AND EQUIPMENT	<ul style="list-style-type: none"> • PX 6 300/2600, 660 AT 1,600 (2010 EMISSIONS) MAXIMUM SPEED 62 MPH ("no exceptions") 	

ITEM	SPECIFICATIONS	EXCEPTIONS (If "yes", please explain)
	<ul style="list-style-type: none"> • CARB ENGINE IDLING COMPLIANCE • ALTERNATOR 160 AMP WIRES NUMBERED EVERY 4" OR LESS, STARTER 12V, 2-31 GROUP BATTERIES • ENGINE PROTECTION SHUTDOWN • VGT EXHAUST BRAKE • VERTICAL RH SIDE CAB MOUNTED EXHAUST, 5" X 18" CHROME TIP • HIGH EFFICIENCY COOLING SYSTEM 1600 SQ. IN., SILICONE RADIATOR AND HEATER HOSES • BATTERY JUMPER TERMINAL (UNDER HOOD) • 18.7 CFM AIR COMPRESSOR 	
TRANSMISSION	<ul style="list-style-type: none"> • ALLISON 2500 RDS-P, TOWER MOUNTED LEVER SHIFTER ALLISON 2000 SERIES • DASH MOUNTED PTO CONTROL • 1710 HD DRIVELINE W/MIDSHIP BEARING • TRANSYND OIL 	
AIR AND TRAILOR EQUIPMENT	<ul style="list-style-type: none"> • 7 WAY ELECTRICAL HARNESS WITH SOCKET MOUNTED EOF • BERG JUNCTION BOX 5FT BOC • CLEAR OUTSIDE FRAME OF ALL AIR SYSTEM COMPONENTS 	
TIRES AND WHEELS	<ul style="list-style-type: none"> • FRONT TIRES RADIAL BRIDGESTONE 14 PLY 225/70R 19.5 R250F W/ALCOA POLISHED ALM WHL, (1) SPARE TIRE AND WHEEL TO BE INCLUDED SAME SPECIFICATION. • REAR TIRES RADIAL BRIDGESTONE 14PLY 225/70R 19.5 M729F W/ALCOA POLISHED 	
TANKS	<ul style="list-style-type: none"> • 45 GAL RECTANGULAR FUEL TANK LH U/C • NON-SLIP FUEL TANK STEP • DEF TANK MOUNTED RH UNDER CAB 	
BATTERY BOX AND BUMPER	<ul style="list-style-type: none"> • BATT BOX RH UNDER SEAT • CHROMED STEEL BUMPER DEEP TAPERED • DPF CAB ENTRY ALUMINUM W/NON-SLIP STEP RH U/C • (2) FRONT HEAVY DUTY EXTERNAL TOW EYES 	
CAB AND EQUIPMENT	<ul style="list-style-type: none"> • ALUM CAB 108" BBC METTON HOOD W/POLISHED CROWN & SPRING TILT ASSIST • GRAY INTERIOR • THERMAL INSULATION CAB PACKAGE • DRVRS ULTRARIDE HIGHBACK VINYL AIR RIDE SEAT, PASS HIGHBACK VINYL NON-AIR SEAT • 3-PT SEATBELT, ARM RESTS, 18" STEERING WHEEL, ADJUSTABLE STEERING COLUMN • MAP POCKET ON DRIVER DOOR • REMOVABLE BLACK RUBBER FLOOR MATS • EXTENDED DAY CAB REAR WINDOW • POWER PACKAGE WINDOWS & LOCKS • REMOVABLE ASHTRAY IN CUPHOLDER • VIEW WINDOW RH DOOR • COMBO FRESH AIR HEATER/AIR CONDITIONER • OUTSIDE SUNVISOR STNLS STEEL • STNLS STEEL COWL MOUNTED MIRRORS 7" X 	

ITEM	SPECIFICATIONS	EXCEPTIONS (If "yes", please explain)
	<p>16" HEATED, CONVEX MIRRORS 8"</p> <ul style="list-style-type: none"> • AIR HORN RECT 26" CHROMED • AM/FM RADIO • CB PLUG-IN W/AUTO CIRCUIT BREAKER • REMOVABLE BUGSCREEN BEHIND GRILL • PLUG-IN AUTO RESET CIRCUIT BREAKERS • AIR CAB SUSPENSION • DAYTIME RUNNING LIGHTS • 5LB FIRE EXT., TRIANGLE REFLECTOR KIT • BACK-UP ALARM (107DB) • GAUGES: OIL TEMP AND PRESSURE, AIR RESTRICTION, TRANS TEMP, ENGINE TEMP, FUEL, HR METER, AMPMETER, BRIGHT BEZEL, INTERMITTENT WIPERS • (3) ADDITIONAL ROCKER SWITCHES W / WIRING LOOM BOC • (1) ROCKER SWITCH AND PREWIRED FOR BEACON TOP OF CAB • HEADLIGHTS COMPOSITE FENDER MOUNTED W/INTEGRAL PARK, TURN, & SIDE MARKERS • MARKER LIGHTS (5) • ADDITIONAL RECT TURN SGNL MTD MIRRORS • FOG LIGHTS / DAYTIME RUNNING LIGHTS • FLAT CAB FLOOR • TWO-PIECE WINDSHIELD • CAB DOORS -3/8" HD STAINLESS STEEL PIANO HINGES ("No Exceptions") • CAB CONSTRUCTION-HD HUCK BOLTED ALL ALUMINUM WITH LAP-SEAMED, W/STEEL FIREWALL, STEEL FRONT FLOOR SHEET, W/FENDER ROCK LINERS • CAB PRE WIRED FOR AUX. ANTENNA • MOTOROLA CDM 750 RADIO MOUNTED, PROGRAMED, ANTENNA, EXT. SPEAKER • FLEET LOCATE #18 GPS TRACKING UNIT AND FLEET LOCATE ONE MINUTE SERVICE PLAN 1 YEAR TRACKING SERVICE PREPAID 	
FRONT POST PULLER	<ul style="list-style-type: none"> • BEMIS MODEL PPF195 HEAVY DUTY POST PULLER MOUNTED FRONT BUMPER W/30,000 LBS OF PULLING POWER @119" REACH FROM PIVOT POINT. • (1) JAW SETS W/MAX CAPACITY 3.5" FOR RECTANGLE POST. JAWS MUST CONSIST OF TWO SYMMETRICAL HALVES THAT ALLOW QUICK ATTACHMENT • HOT SHIFT PTO, (1)-HYDRAULIC PUMP W/6 GPM AT 2200 PSI • Contact number for post puller dpd@diversifiedproduct.com Bob 254-757-1177 	
AUGAR UNIT	<ul style="list-style-type: none"> • MOUNT COUNTY SUPPLIED MELROE 905-B AUGAR ON DRIVERS SIDE AT REAR OF SIGN BODY FLOOR W/ SADDLE FOR 10" AUGAR SUPPORT ON BUMPER 	

ITEM	SPECIFICATIONS	EXCEPTIONS (If "yes", please explain)
	<ul style="list-style-type: none"> • MOUNT 30 GAL. HYDRAULIC TANK CENTER FRONT OF CARGO DECK, HYDRAULIC PLUMBING AND PTO MOUNTED PUMP (1) - 12 GPM @ 2200 PSI • CLEAN AND PAINT UNIT GLOSS BLACK • INSTALL NEW SEAT 	
SIGN BODY	<ul style="list-style-type: none"> • IMT DSC20 11' OR EQUIVALENT, HEAVY-DUTY GALVANNEAL STEEL CRANE BODY, 14" STEP BUMPER WITH A RECEIVER TUBE FOR HITCH INSERT, 10" FOLD-DOWN TAILGATE WITH LATCH HARDWARE, BODY INSTALLATION KIT, PRIME PAINT, AND UNDERCOATED. THE BODY SHALL HAVE NOMINAL DIMENSIONS OF 134"L X 96"W X 44-1/4"H WITH 22" DEEP COMPARTMENTS. THE RAISED RIGHT FRONT COMPARTMENT SHALL BE A NOMINAL 60"H. WEIGHT IS 2200 LB (2250 LB WITH RAISED RIGHT COMPARTMENT). THE BODY SHALL BE DESIGNED TO ACCEPT UP TO A 20 CAB AXLE, 000-FT-LB RATED CRANE ON A 102" CHASSIS WITH A 26,000 MINIMUM GWV RATING. THE BODY ASSEMBLY SHALL INCLUDE MOLDED RUBBER FENDER EXTENSIONS FASTENED TO THE BODY WITH BLIND RIVETS. THE BODY SHALL INCLUDE DOT APPROVED LED LIGHTS (TRUCKLITE BRAND) AND REFLECTORS WITH BACK-UP ALARM. 	("No Exceptions Allowed")
SIGN BODY UNDER STRUCTURE	<ul style="list-style-type: none"> • THE UNDERSTRUCTURE SHALL BE CONSTRUCTED TO FORM A TORSION BOX CONSISTING OF 12-GAUGE GALVANNEAL STEEL INVERTED A-FRAME LONGSILLS. THE LOAD EQUALIZING LONGITUDINAL MEMBERS SHALL BE 8" X 12-GAUGE GALVANNEAL STEEL. THE REAR TUBING CROSSMEMBERS SHALL BE 8"L X 3"W X 1/8"H WALL DESIGNED TO ATTACH TO THE REINFORCED CRANE COMPARTMENT AND UTILIZE THE TORSION BOX DESIGN FOR UNITIZED LOAD DISTRIBUTION TO PREVENT DISTORTION OF THE TRUCK CHASSIS FRAME. THE REAR OF BODY SHALL BE CONSTRUCTED OF 4"L X 3"W X 3/16"H WALL TUBE AND SHALL BE AN INTEGRAL PART OF THE TORSION BOX CONSTRUCTION AND SHALL BE ATTACHED WITH 1/4" GUSSETS LONGITUDINALLY FOR ADDITION OF OUTRIGGERS IN THE FUTURE. 	("No Exceptions Allowed")
CARGO BODY DECK	<ul style="list-style-type: none"> • THE CARGO DECK SHALL BE CONSTRUCTED OF 1/8" THICK TREAD PLATE AND SHALL BE WELDED SOLID TO THE COMPARTMENTS. THE CARGO SPACE BETWEEN THE COMPARTMENTS SHALL BE 50"W (EXCEPT FOR INTRUSIONS NECESSARY TO ACCOMMODATE SIGN STORAGE) AND THERE SHALL BE NO WHEEL WELLS PROTRUDING INTO THE CARGO DECK AREA. THERE SHALL 	

ITEM	SPECIFICATIONS	EXCEPTIONS (If "yes", please explain)
	<p>BE SIX (6) EVENLY SPACED, 2000-LB WORKING LOAD CAPACITY, AND FLUSH MOUNTED TIE-DOWN RINGS INCORPORATED INTO THE CARGO BED.</p> <ul style="list-style-type: none"> • BARRICADE RACK FOR 8- 24" X 36" PLASTIC CLASS I BARRICADES • PAINT SIGN RACK WHITE • STORAGE RACK FOR (12) 2" X 2" X 10' SIGN POSTS LEFT SIDE ON TOP OF COMPARTMENTS 6" HIGH TUBE FRAME FLATTENED EXPANDED METAL W/ SAFETY LOCK • ROPE HOOKS 3 PER SIDE • 4 STEEL BARS, SHOVEL AND BROOM HOLDERS • STORAGE RACK FOR 6' LADDER FIBERGLASS • POST DRIVER HOLDER MOUNTED ON REAR BUMPER, LR 5" VISE AND MOUNTING PEDESTAL • FLEXIBLE CABLE ENTRY STEP UNDER BUMPER L&R SIDE 	
SIGN BODY DOORS	<ul style="list-style-type: none"> • THE DOORS ON THE BODY SHALL BE CONSTRUCTED FROM 14-GAUGE, SEAMLESS, FULL-PERIMETER HEM- REINFORCED, GALVANNEAL STEEL. EACH DOOR WILL UTILIZE STAINLESS STEEL HINGES ("No Exceptions Allowed") (FULL LENGTH PIANO STYLE HINGES ARE NOT ACCEPTABLE), T-HANDLED POWDER-COATED CAST STEEL LATCHES WITH COMMON KEYS, AND AUTOMOTIVE EXTRUDED BULB-TYPE WEATHER STRIPPING FOR SEALING THE DOORS. ALL DOORS SHALL BE EQUIPPED WITH SPRING-LOADED, POSITIVE STOP RETAINERS. 	
SIGN BODY COMPARTMENTS	<ul style="list-style-type: none"> • ALL COMPARTMENTS SHALL BE CONSTRUCTED OF GALVANNEAL STEEL. THE COMPARTMENT SIDE PACKS SHALL BE CONSTRUCTED OF A COMBINATION OF 14-GAUGE GALVANNEAL STEEL WITH 14-GAUGE GALVANNEAL SMOOTH STEEL TOPS AND 14-GAUGE GALVANNEAL SMOOTH STEEL BACKS. EACH SIDE PACK SHALL INCORPORATE AN INTEGRAL OUTSIDE RAIN EAVE. ALL COMPARTMENTS SHALL BE MADE WEATHER-RESISTANT BY CAULKING ALL SEAMS WITH A POLYURETHANE SEALANT ("No Exceptions Allowed"). THERE SHALL BE TWO (2) GRAB HANDLES PROVIDED AT THE REAR OF THE BODY TO ASSIST IN ACCESSING THE CARGO DECK. 	
SIGN BODY COMPARTMENT LIGHTS	<ul style="list-style-type: none"> • PROVIDE & INSTALL LIGHTS IN EACH COMPARTMENT W/SWITCH TO ACTIVATE THE LIGHT. • COMPARTMENT LIGHTING TO BE WIRED TO A 	

ITEM	SPECIFICATIONS	EXCEPTIONS (If "yes", please explain)
	MASTER SWITCH IN THE CAB, WILLUMINATED ROCKER SWITCH.	
SIGN BODY COMPARTMENT RV1	<ul style="list-style-type: none"> • THE RIGHT FRONT VERTICAL COMPARTMENTS SHALL HAVE A SINGLE DOOR, VENTED FOR OXYGEN-ACETYLENE BOTTLE STORAGE. THE RIGHT FRONT COMPARTMENT SHALL BE 60"H X 35"W X 34"D NOMINAL ABOVE BED HEIGHT AND 22" D. THE DOOR OPENING SHALL BE A NOMINAL 54-1/2"H X 29-1/2"W. A SHADOW BOX WILL BE FABRICATED ONTO BODY DECK TO ACCOMODATE THE 34" DEPTH AND COMPARTMENT ABOVE BED HEIGHT. SIGN RACKS WILL BE CONSTRUCTED FROM 1" X 1" X .120 SQUARE TUBING WITH BLACK UHMW 1" THICK MOUNTED AT TOP AND BOTTOM OF RACK WITH SLOTS CUT IN THE BLACK UHMW ACROSS THE ENTIRE DEPTH. THIS WILL ENABLE (2) STREET SIGNS TO SLIDE IN EACH SLOT BACK TO BACK, PROTECTING REFLECTIVE SIGNS. SLOTS SHOULD BE CUT .687" DEPTH AND GROOVES .250" IN WIDTH. GROOVES TO BE STAGERED BY .312" SPACING THE FULL LENGTH OF THE BLACK UHMW. • FRONT RACK 30"H X 19"W X 30"D USABLE SPACE FOR 30" X 30" ROAD SIGNS STORED VERTICAL • REAR RACK 24"H X 10"W X 24"D USABLE SPACE FOR 24" X 24" ROAD SIGNS STORED VERTICAL. • MAXIMUM AMOUNT OF SLOTS PER RACK. 	
SIGN BODY COMPARTMENT RV2	<ul style="list-style-type: none"> • THE SECOND RIGHT VERTICAL COMPARTMENTS SHALL HAVE A SINGLE DOOR. THE COMPARTMENT SHALL BE 60"H X 18"W X 22"D, NOMINAL. THE DOOR OPENING SHALL BE A NOMINAL 54-1/2"H X 16-1/2"W • SIGN RACKS WILL BE CONSTRUCTED FROM 1" X 1" X .120 SQUARE TUBING WITH BLACK UHMW 1" THICK MOUNTED AT TOP AND BOTTOM OF RACK WITH SLOTS CUT IN THE BLACK UHMW ACROSS THE ENTIRE DEPTH. THIS WILL ENABLE (2) STREET SIGNS TO SLIDE IN EACH SLOT BACK TO BACK, PROTECTING REFLECTIVE SIGNS. SLOTS SHOULD BE CUT .687" DEPTH AND GROOVES .250" IN WIDTH. GROOVES TO BE STAGERED BY .312" SPACING THE FULL LENGTH OF THE BLACK UHMW. • TOP RACK 36"H X 16"W X 12"D FULL USABLE SPACE FOR 36" X 12" ROAD SIGNS STORED VERTICAL • BOTTOM RACK 18"H X 16"W X 18"D FULL USABLE SPACE FOR 18" X 18" ROAD SIGNS STORED VERTICAL. 	

ITEM	SPECIFICATIONS	EXCEPTIONS (If "yes", please explain)
SIGN BODY COMPARTMENT LV1	<ul style="list-style-type: none"> • MAXIMUM AMOUNT OF SLOTS PER RACK. • THE LEFT FRONT VERTICAL COMPARTMENT SHALL BE 44"H X 35"W X 22"D, NOMINAL. THE DOOR OPENING SHALL BE A NOMINAL 38-1/2"H X 29-1/2"W. ADJUSTABLE SHELVING AND BRACKETS TO BE PROVIDED. 	
SIGN BODY COMPARTMENT LV2	<ul style="list-style-type: none"> • THE SECOND LEFT VERTICAL COMPARTMENTS SHALL HAVE A SINGLE DOOR. THE COMPARTMENT SHALL BE 44"H X 18"W X 22"D, NOMINAL. THE DOOR OPENING SHALL BE A NOMINAL 38-1/2"H X 16-1/2"W. ADJUSTABLE SHELVING AND BRACKETS TO BE PROVIDED. 	
HORIZONTAL COMPARTMENTS	<ul style="list-style-type: none"> • THE LEFT AND RIGHT HORIZONTAL COMPARTMENTS OVER THE REAR WHEELS SHALL HAVE OVERLAPPING, DOUBLE DOORS. ADJUSTABLE SHELVING BRACKETS TO BE PROVIDED. THE COMPARTMENTS SHALL BE 24"H X 51"W X 22"D, NOMINAL. THE DOOR OPENING SHALL BE A NOMINAL 21"H X 44-1/2"W. ADJUSTABLE SHELVING AND BRACKETS TO BE PROVIDED. 	
LEFT REAR VERTICAL COMPARTMENT	<ul style="list-style-type: none"> • THE LEFT REAR VERTICAL COMPARTMENT SHALL HAVE A SINGLE, FORWARD SWINGING DOOR. ADJUSTABLE SHELVING AND BRACKETS PROVIDED. THE COMPARTMENTS SHALL BE 44"H X 27"W X 22"D, NOMINAL. THE DOOR OPENING SHALL BE A NOMINAL 38-1/2"H X 18"W. 	
RIGHT REAR COMPARTMENT	<ul style="list-style-type: none"> • THE RIGHT REAR VERTICAL COMPARTMENT SHALL HAVE A SINGLE, FORWARD SWINGING DOOR. ADJUSTABLE SHELVING AND BRACKETS PROVIDED. THE COMPARTMENTS SHALL BE 44"H X 27"W X 22"D, NOMINAL. THE DOOR OPENING SHALL BE A NOMINAL 38-1/2"H X 18"W. 	
SIGN BODY ADDITIONAL ITEMS	<ul style="list-style-type: none"> • FRONT TRANSVERSE COMPARTMENT IS TO BE 14"W X 54"T X 96"D WITH TWO RACKS INSIDE . PASSENGER SIDE RACK IS TO ACCOMMODATE 36" X 36" ROAD SIGNS AND DRIVERS SIDE WILL ACCOMMODATE 48" X 48" ROAD SIGNS. BOX IS TO BE MOUNTED BETWEEN SIGN BODY AND BOC. DOORS ON EACH SIDE WILL UTILIZE STAINLESS STEEL HINGES ("No Exception Allowed") Same style of hinge/locks as the other doors, T-HANDLED CAST STEEL LATCHES WITH COMMON KEYS, WEATHER STRIP FOR WATER PROOF SEAL. DOORS SHALL BE EQUIPPED WITH SPRING-LOADED POSITIVE STOP RETAINERS. SIGN RACKS WILL BE CONSTRUCTED FROM 1" X 1" X .120 SQUARE TUBING WITH BLACK UHMW 1" X 12" MOUNTED AT TOP AND BOTTOM OF RACK WITH SLOTS CUT IN THE BLACK UHMW ACROSS THE ENTIRE DEPTH. THIS WILL 	

ITEM	SPECIFICATIONS	EXCEPTIONS (If "yes", please explain)
	ENABLE (2) STREET SIGNS TO SLIDE IN THE CABINET ON EACH SLOT BACK TO BACK, PROTECTING REFLECTIVE SIGNS. SLOTS SHOULD BE CUT .687" DEPTH AND GROOVES .250" IN WIDTH. GROOVES TO BE STAGGERED BY .312" SPACING THE FULL DEPTH OF THE BLACK UHMW. MAXIMUM AMOUNT OF SLOTS PER RACK.	
SIGN BODY WARNING LIGHTS AND WORK LIGHTS	<ul style="list-style-type: none"> • PROVIDE & INSTALL 10 AMBER WARNING LIGHTS (WHELEN MODEL) RSAO3ZCR TIER3 ON FRONT, REAR, AND SIDES. • (2) PSE MODEL CL199AH LED AMBER BEACONS (1) MOUNTED AT REAR OF SIGN BODY & (1) MOUNTED TOP OF TRUCK CAB • WARNING LIGHTS ACTIVATED BY ROCKER SWITCH IN CAB WITH ILLUMINATED PILOT LIGHT • ALL 12VDC INLINE WIRING CONNECTIONS WILL UTILIZE SEALED HINGE-LOCK CONNECTORS. MAIN POWER WILL BE CIRCUIT PROTECTED AT THE SOURCE. MAIN POWER AND GROUND CABLING WILL BE WHITE GXL TYPE WIRE AND FUNCTION LABELED. ALL ELECTRICAL FUNCTION WIRING WILL HAVE THEIR FUNCTIONS INK-JET PRINTED ONTO WHITE GXL TYPE WIRE IN 3" INTERVALS. ALL 12VDC WIRE HARNESSSES SHALL BE OVER-BRAIDED WITH HIGH TEMPERATURE-RESISTANT VINYL-COATED NYLON YARN. THE HARNESS WILL BE BLACK WITH YELLOW STRIPING WITH WEAVE TIGHTNESS OF 12 PICKS PER INCH. • SCOTCH LOCKS WILL NOT BE EXCEPTED FOR ANY WIRING CONNECTION • (3) ADJUSTABLE HALOGEN WORK LIGHTS MOUNTED ON TOP LEFT AND RIGHT SIDES OF COMPARTMENTS AND BACK, CAB MOUNTED ROCKER SWITCH W/ PILOT LIGHT 	
SIGN BODY POWER INVERTER	<ul style="list-style-type: none"> • PROVIDE & INSTALL ONE 1500 WATT CONTINUOUS POWER INVERTER W/ FUSE OR BREAKER PROTECTION AND 4 GA. WIRE FROM BATTERY TO INVERTER • MOUNT INVERTER IN COMPARTMENT CLOSEST TO BATTERIES, SAFETY SHIELD FOR EXPOSED WIRING • MOUNT ONE DUAL 120V WEATHER PROOF POWER OUTLET ON CURB SIDE REAR END COMPARTMENT, WIRING TO BE 12 GA. 	

ITEM	SPECIFICATIONS	EXCEPTIONS (If "yes", please explain)
PAINT	<ul style="list-style-type: none"> • THE BODY ASSEMBLY SHALL BE WASHED WITH A HOT ALKALINE CLEANER, PHOSPHATE-COATED, AND RINSED WITH A SEAL COAT TO PREVENT FLASH RUSTING. THE BODY SHALL BE BAKED DRY, UNDERCOATED WITH A RUBBERIZED POLYURETHANE UNDERCOATING, AND PRIME PAINTED. THE UNIT MAY BE TOP COATED WITH WHITE IMRON 5000 TO A TOTAL FINISH THICKNESS OF 2-3/4 TO 3-1/2 MM, THEN BAKED DRY. • CHASSIS DUPONT IMRON BLACK 	
WARRANTY WORK	<ul style="list-style-type: none"> • FACTORY AUTHORIZED REPAIR FACILITY WITHIN A 20-MILE RADIUS OF 1716 MORGAN ROAD, MODESTO 	
EXTENDED WARRANTY	<ul style="list-style-type: none"> • EXTENDED TRUCK WARRANTY 5 YEARS/300K MILES 	
DEFINITION OF TERM HEAVY DUTY	<ul style="list-style-type: none"> • THE TERM HEAVY DUTY AS APPLIED ABOVE, SHALL BE CONSTRUED TO MEAN THAT THE ITEM TO WHICH THE TERM IS APPLIED SHALL EXCEED THE USUAL QUANTITY, QUALITY OR CAPACITY SUPPLIED WITH STANDARD PRODUCTION TRUCK AND SHALL BE ABLE TO WITHSTAND UNUSUAL STRAIN, WEAR, EXPOSURE, TEMPERATURE, AND USE. 	
REGISTRATION AND LICENSING	<ul style="list-style-type: none"> • THE SUCCESSFUL BIDDER SHALL FURNISH VEHICLE WITH EXEMPT REGISTRATION AND LICENSE PLATES. 	
TECHNICAL INFORMATION	<ul style="list-style-type: none"> • THE SUCCESSFUL BIDDER SHALL SUPPLY (2) OF OPERATOR MANUEL, SERVICE MANUEL, AND PARTS BOOKS, WIRING DIAGRAMS AND APPLICABLE TECHNICAL INFORMATION FOR EACH MACHINE PURCHASED. <u>MANUALS SHALL BE IN THE POSSESSION OF THE COUNTY BEFORE DELIVERY WILL BE CONSIDERED COMPLETE FOR PAYMENT.</u> 	
LEGAL REQUIREMENTS	<ul style="list-style-type: none"> • TRUCK SHALL COMPLY WITH THE STATE OF CALIFORNIA VEHICLE CODE AND ALL OTHER LAWS, RULES, AND REGULATIONS PERTAINING TO THE OPERATION OF VEHICLES WITHIN THIS STATE. 	

