



TriVan Truck Body

1385 West Smith Road
 Ferndale, WA 98248

Ph (360) 380-0773 www.trivan.com
 Fax (360) 312-1398

Estimate

Date	Estimate #
3/28/2023	9889

Name / Address
El Dorado County Department of Transp. 2441 Headlington Road Placerville, California 95667

Ship To
El Dorado County Health & Human Services Agency Placerville, CA 95667

P.O. No.	Terms	Due Date	Rep	Account #	FOB	Project
Cathy Larsen	35% down/pd ful...	3/29/2023	Ryan		Placerville	

Item	Description
QUOTATION	END-USER CUSTOMER: EL DORADO COUNTY HEALTH & HUMAN SERVICES & PUBLIC HEALTH THIS QUOTATION IS FOR THE UPFIT/CONVERSION WORK OF AN EXISTING FORD TRANSIT VAN THAT IS OWNED BY EL DORADO VAN. THIS COST IS FOR UPFITTING ONLY.
DESCRIPTION	GENERAL DESCRIPTION: Upfit to include insulation of body walls & ceiling, and lining the full interior with painted aluminum. 2 room design: Includes forward patient room with counter, overhead cabinet and general storage cabinet, fold-down client seat and storage compartment for 4kW gas generator, batteries & electrical equipment. Rear room includes a fold-down counter, (1) aluminum client service door, a long work counter with round sink and folding faucet, hinged lid and all fresh and gray water holding tanks, fridge and printer shelf. Includes 2 partitions: a forward partition to cab and rear partition with door. Both partitions lined in whiteboard dry-erase finish liner. Van interior walls & ceiling are sprayed in urethane insulation and lined in white aluminum sheeting. Design includes a Blue Sea marine grade service panel with electrical outlets, a 30 amp shore power inlet (weatherproof), one (1) roof mounted RV style air conditioner and one Cummins Gas quiet generator, a 30A shore power inlet. Rear lab/Clinic Prep room includes a Fisher scientific fridge and inverter system. All cabinets are aluminum and painted in glossy urethane paint. Push style hardware to open doors. Counters are non-absorbent material. 12V LED interior lighting on ceiling of each room, including separate switching in each room with a master disconnect switch in cab. Includes LED scene lighting. Includes two power motorized awnings with wind sensor kits. All incoming 110V power is fed into the van through the generator or through the 30A twist lock exterior shore power inlet or through the inverter system. An auxiliary 12V battery is provided on chassis with recharge circuit through engine idling or through shore power inlet. Includes a commercial grade Loncoin rubber flooring installed or spray on bedliner flooring (with plywood underlay). Graphics are included in this quotation. All interior outlets are generator/shore power powered and include built-in USB charge ports. Vehicle is delivered, with weight slip to 2441 Headlington Road, Placerville CA
UPFITTING BY...	PREP: Prep for interior lining & provide anchor points for installation of partitions & counters, etc. Includes removal of cab area headliner to run all necessary lines & wiring. All dome lights to be switched in each individual room plus a master power cutoff switch in cab.

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INSULATION	INSULATION & LINING: 1" urethane spray-foam insulation in walls and ceiling of Sprinter van, as space allows. No insulation sprayed in rear doors or side slider doors. Styrofoam or pink-foam as required. This is a closed cell, non-settling, non-settling, type foam that provides R6 insulation value and sound-deadening/privacy between rooms.
LINING	INTERIOR LINING: WALL & CEILING Full interior walls and ceiling to be lined in 14ga aluminum, prepainted white. Rear doors and slider side doors are also lined in matching aluminum sheeting. All paneling is professionally installed by TriVan using removable fasteners, and will follow the tapering contours of the Sprinter van interior. All interior lining also includes aluminum trim work between wall/ceiling joints.
PARTITIONS	PARTITIONS: (2) total partitions: Forward partition separates the cab from the forward room. It is solid (no windows) and lined in dry erase whiteboard finish (rear-facing side only) Rear partition to separate front room and rear room. Includes a hinged door (opens into forward room) It is lined in dry-erase whiteboard finish (forward facing side only, including the forward facing side of the swing door)
OTHER	RECESSED HANGER HOOKS: Supply & install (4) wall-mounted spring-retracting folding chrome hanger hooks (2 per room, as space permits) for clients and staff use.
ARC SERVING...	POP OUT EXTERIOR SERVING DOOR: Supply and install 1 aluminum client service door, custom built to suit installation in passenger side (very rear) area of the Transit Van (facing side walk) Door design allows it to be slammed close from the inside. Door opens out with a central paddle handle with dual rotary latches (and striker posts). Door is accessed in the rear of the van, interior passenger side. The design includes (2) custom hinges and (1) single center paddle latch with dual rotary latches. The door forms an awning outside the vehicle when it is opened, allowing head clearance of up to 6'4" off the ground.
FLOORING	FLOORING: Full flooring of van has Lonseal Loncoin commercial grade rubberized flooring installed over top of a plywood subfloor. Includes all trim out as necessary.

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CABINETY A...	<p>OVERHEAD CABINETS: (7) total aluminum TriVan white painted overhead cabinets, all with full-width Austin push-handles and spring door hold opens: (4) on driver side wall, (3) on passenger side wall, per drawings.</p> <p>FOLD-DOWN COUNTERS (CLINIC PREP & LAB ROOM) Supply & install (2) wall-mounted, fold-down counters (side-by-side) in rear room (against passenger side wall) at 32" height off the floor. Below the serving door. Flops down flat against wall. The fold-down counters includes thumb-activated latches for retraction.</p> <p>LONG STANDUP COUNTER (CLINIC PREP & LAB ROOM) Full length standup work counter in rear room (against driver side wall) anchored to partition wall & floor, providing sufficient storage space below for medical fridge plus sink cabinet plus printer storage area. (printer shelf has infinitely adjustable HD alum. shelf with dedicated outlet) Printer shelf is not covered by doors. Plugs above counter height and below counter height to power the printer, future computers/audio/video/communications gear added by County.</p> <p>SHORT COUNTER (PATIENT & BLOOD DRAW ROOM): Counter in front room (against driver side wall) sitting atop generator compartment and the general storage cabinet. There is also an electrical panel box (and controls for generator and inverter located here, against driver side wall)</p>
OTHER	<p>OFFICE CHAIRS: TriVan to provide wall mounted D-rings and straps (for El Dorado County provided roller chairs to secure against when van is in motion). Chairs not included.</p>
SEATING	<p>SEAT: Supply & Install (1) fixed Jump Seat (facing rear) on front partition wall near the side slider door, as shown in approval drawings. No seatbelt.</p>

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12V ELECTRI...	<p>110V/12V ELECTRICAL: Supply & install a Blue Sea Systems marine grade combo 12V/110V electrical service panel with back-lit resettable circuit-breaker switches. Located on wall in front room. Panel to be fed by shore power or by the Samlex inverter system to power just the fridge or the generator. Includes battery charger, automatic transfer switch. Includes (1) master disconnect switch in cab (cuts off power load from downstream of the auxiliary batteries)</p> <p>110V ELECTRICAL: 30A SHORE POWER INLET: Supply & install a 30A weatherproof shore power inlet (to bring shore power into the van from a shore power cord. This will allow the house battery to recharge each time the truck is parked and not being used. To be located at front of van near front bumper or grill.</p> <p>110V ELECTRICAL: OUTLETS: Supply & install 110V duplex interior outlets, some of these will have adjacent USB charge ports. Refer to approved drawings.</p> <p>110V ELECTRICAL: EXTERIOR OUTLETS: 2 additional GFCI outlets are added: 1 per each exterior side of the van near rear.</p> <p>12V ELECTRICAL: BATTERIES: Note: The Transit van to come factory-equipped from Ford with (2) batteries. TriVan to add (2) 12V auxiliary batteries. Whenever the truck is running, all batteries will be recharging. Whenever truck is plugged into shore power, or whenever the generator is running, the batteries will also be recharging.</p> <p>12V ELECTRICAL: INVERTER SYSTEM: A 2000W inverter (powered by the TriVan-added house batteries) Samlex 2000-12 to provide dedicated power to the Fisher Scientific fridge (allowing the fridge to be running while the van is in transit)</p>
12V ELECTRI...	<p>12V ELECTRICAL: INTERIOR LIGHTING: Supply & Install (8) interior LED cargo lights. 4 in rear room, 4 in forward room. All lights switched as curbside slider door.</p>
12V ELECTRI...	<p>12V ELECTRICAL: OUTSIDE LIGHTING: Supply & install up to (6) Whelen PELCC LED exterior scene lights: 2 on rear of van, 2 on driver side exterior, 2 on passenger side exterior. All lights switched in cab, with master cut off switch in cab.</p>

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AWNING	12V ELECTRICAL: POWER AWNINGS: Supply & install (2) Carefree Freedom Roof Mounted Box Style Power awnings (or Fiamma brand equivalent models): 1 per each side of van, including custom mount hardware, including wind sensor with retract-feature and all necessary wiring and installation. Driver Side awning operates via switch near driver side cab door. Passenger Side awning switch is located near slider door. Length of awning to be Trlvan standard length for armless application.					
AIR CONDITIO...	110V ELECTRICAL: ROOF MOUNT AIR CONDITIONER: Supply & install (1) roof mounted 13,500 BTU RV style air conditioner, on its own dedicated breaker, and to be powered through the shore power inlet or by the generator. Includes individual ducting to each room with ceiling headliner controls (or a wall-mounted thermostat). Note: the power source for this A/C unit will be the Cummins generator.					
FRIDGE	110V ELECTRICAL: FRIDGE: Supply & install (1) Fisher Scientific fridge installed in rear room, driver side wall, below counter, secured on floor, powered through shore power inlet when vehicle is parked. Fridge must be able to run via the inverter when the van is traveling over the road **** Customer specified model of fridge is the Fisher TSG205SA					
PLUMBING	HAND-WASH SINK AND PLUMBING: Supply & install a hand-washing sink, cold-water only (with folding faucet) and folding round dark-tint lid (similar to Dometic Model (SMEV) VA7307K Round Sink w/ Glass Lid - Deep Sink 7.5") Includes under-counter holding tanks (fresh-tank, waste tank) with a removable fresh tank (water cooler jug style) and an external drain valve system. With exterior fill valve and drain valve on exterior driver side wall of van. Sink is located in rear room, against driver side wall, integrated into the long work counter.					
GENERATOR	110V ELECTRICAL: CUMMINS GAS GENERATOR: Supply & install (1) Cummins 4kW Gasoline generator installed hard-mounted in an exterior weatherproof sealed compartment with dedicated service access doors. Includes all necessary venting to suit this application. Includes a start-stop switch control panel (with built-in hour meter) inside the van. This generator will be used to power the van's roof mount A/C unit. This generator is plumbed into the van's fuel tank.					

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EXTERIOR CO...	GENERATOR COMPARTMENT: Supply & install 1/8"ga aluminum exterior storage compartment, complete with aluminum vented door and 2-point stainless steel recessed "D" handles and stainless steel hinges, as follows: Insulated to suit installation of aforementioned generator.
DECALS	GRAPHICS INSTALLATION: Vinyl wrap (sides, front & rear of Ford Transit Van) includes design consultation with The Sign Post (TriVan's graphics provider & installer). Includes materials & installation.
OTHER	RUNNING BOARDS: Supply & install custom running boards (Grip-Strut surface) with bracing to chassis frame. (1) short running board on driver side directly below cab door (1) long running board on curbside (with tapered forward edge) directly below slider door (1) at rear of body (with 2 rubber dock bumpers on rear edge plus Hide-A-Key system incorporated into the right (curbside) edge of step bumper. Running boards are to be galvanized finish (not painted) The forward edge of both side running boards are to be modified so they are tapered (with rubber bumper strip)
GRABHANDLE...	GRAB HANDLES: Supply & install 2 firetruck style grab handles: one at side slider door entry way, one at rear doors, LHS upon entry. HEAD BUMPER STRIPS: Install adhesive head bumper cushions on the underside of any overhead cabinets that may be head bump hazards.
PAINT	PAINT: All lining (walls & ceiling) and overhead cabinets and sink cabinets to be painted light gray Ceiling liner & partition (rear-facing side) is to be painted WHITE Exterior running boards to be GALVANIZED SILVER (unpainted, uncoated)
OTHER	TIE-DOWNS AND STRAPS: Supply & install (6) cargo tie-down rings, including (6) corresponding ratchet style cargo straps.

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OTHER	<p>DELIVERY: Completed van is drive-delivered to Placerville, California.</p> <p>MANUALS & DOCUMENTATION: Vehicle is delivered with a full operator's manual and all OEM manuals included (HVAC, lighting, Blue Sea)</p>
DESIGN DRA...	<p>AUTOCAD DESIGN DRAWINGS: AutoCad design drawings were approved by Cathy on 2/14/2022 - This quote reflects those approval drawings. However, please note that due to interference with the van side slider door, only ONE serving door is included in this updated specification (It is located on the passenger side, very rear position)</p>
NOTE	<p>NOTES: Applicable sales tax is not shown. Payment terms would be 35% deposit at time of order, with the remainder of the balance due at time of completion, prior to delivery to Placerville. Thank-you!</p>

Subtotal	USD 157,042.00
Sales Tax (0.0%)	USD 0.00
Total	USD 157,042.00