

1385 West Smith Road Ferndale, WA 98248

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Ferndale, WA 98248					Date	Estimate #
Ph	(360) 380-0773	www.tr	ivan	.com	1/19/2023	9821
Fax	(360) 312-1398					
Name / Address				Ship To		
El Dorado County Sheriff's Att'n: Sgt Anthony Prencipe 200 Industrial Drive Placerville, CA 95667				El Dorado County Sheriff's Att'n: Sgt Anthony Prencipe 200 Industrial Drive Placerville, CA 95667		

P.O. No.	Terms	Due Date	Rep	Account #	FOB	Project			
2001194	Net 30	1/19/2023	Ryan		Placerville				
Item		Description							
QUOTATION	PREVIOUS PURCHA CUSTOMER SUPPL BUILD TIME: 210 DA CUSTOM ALUMINUI	EL DORADO COUNTY SHERIFF - CSI VEHICLE PREVIOUS PURCHASE ORDER # 21001194 CUSTOMER SUPPLIED CHASSIS (CHEVROLET 5500HD) BUILD TIME: 210 DAYS AFTER RECEIPT OF CHASSIS CUSTOM ALUMINUM VAN BODY: 12'6''L x 8'W x 7'H TriVan Aluminum Van Body:							
DESCRIPTION	GENERAL DESCRIPTION: Customer supplied Chevy 5500HD 4WD, with TriVan 12' custom body for Crime Scene Investigation. Van body to have exterior compartments on both sides. SnapLock construction, skirted, 12ga walk-on roof, kickover. of Snap Lock walls, full skirting flush to bottom of truck cab. Roof is walk-on design with 1 roof a/c and 2 lexan skylights. 2" foam urethane throughout, with full interior lined in white aluminum sheeting. Branch guard deflector for a/c unit. Body design includes a 5kW Cummins Quiet diesel generator plumbed to chassis fuel supply, installed in a soud-attenuated compartment. Blue Sea combo 12V / 110V service panel with 30A shore power inlet, transfer switch and interior/exterior power outlet receptacles, and automatic transfer switch. All lighting is 12V LED (interior dome lights, scene/work lights, red/blue LED emergency lighting) controlled in body or in cab. All interior cabinets are aluminum, painted light grey with spring hold opens. Interior of van has a wall-mount jump-seat on front wall plus work counter. Curbside exterior features a long stainless 9' fold out counter. All exterior compartments are sealed from the outside except the forward PS comp which also has acccess from the van interior. Solid front wall (no opening into cab). 5 foot long sloped over-cab extension. Aluminum diamondplate flooring sprayed in black Durabed. Entry door at rear is center man-door (with double freezer handle, window and hold-open device) There is an under-body 8' length "possum" compartment. Full width step bumper plus fold out step and Class V hitch with trailer plug and backup camera. Body and roof painted white. Installation onto customer-suppied chassis is included. Includes a full set of AutoCad presentation/layout/design drawings for El Dorado approval prior to build. TriVan responsible to drive-deliver completed truck to Placerville CA.								
CHASSIS	CHASSIS INFORMATION: To be ordered separately by El Dorado County and provided to TriVan. TriVan to deliver completed vehicle to Placerville CA. Specifications as follows: Chevy Silverado 5500 4WD Crew Cab, diesel cab-chassis, with dual rear wheels, 84" cab-axle measurement, 19,500 GVWR. Ordered in white.								
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Sales Tax (0.0%)



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DIMENSIONS	BODY DIMENSIONS Length: 12'6 exterior Width: 96" exterior Height: 84" interior	Vidth: 96" exterior								
DESIGN DRA		ESIGN DRAWINGS: utoCad design drawings shall be provided for El Dorado County Sheriffs express written approval prior to nanufacture.								
SUBFRAME	SUBFRAME: Subframe of body is constructed of 2"x2" tubular steel cross-members 16" on center with longsills to suit the chassis. Note that this will be a FLAT FLOOR DESIGN to allow tire-chains and an under-body "possum" compartment, but still mounted as low as possible. No wooden spacers! Must use synthetic frame spacers running full length of chassis frame (not wood)									
STEP BUMPER	STEP BUMPER: 10"D steel step bumµ black. Includes a 36"	STEP BUMPER: 10"D steel step bumper with galvanized steel Grip-Strut insert. Design includes tapered 45 degree corners. Painted black. Includes a 36" wide hinged flip out step (also Grip-Strut) that is compatible with the hitch receiver.								
HITCH RECEI	HITCH RECEIVER: Supply & install (1) Class IV hitch with 2.5" receiver, reinforced to body frame. Includes a ball hitch insert with height-adjustability.									
POSSUM BOX	POSSUM BOX (UNDER BODY LONG STORAGE BOX) Supply & install (1) under-body possum compartment, approx 96"L x 24"W x 5"H approx. with a dedicated hinged aluminum plate access door with 2 compression single point latches (lockable) Customer needs to store an extension ladder under the body.									
WALLS	WALLS CONSTRUCTION: Walls of body are constructed of TriVan's extruded aluminum interlocking "Snap-Lock" panels, which form a smooth, puncture-resistant & rivet-free "billboard" side wall. Exterior skin thickness is .100" 1" integral wall posts are spaced 12" on center.									
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KICKOVER-5'	OVER-CAB EXTENSION: SLOPED, 60" LONG: Supply & install 5'L sloped over-cab extension (kickover) with full access from interior of body. Includes a flat bottom face on exterior (for emergency and scene lighting), a 4" tall interior retainer lip and a fixed shelf, mid-height on interior of body.							
SKIRTING	SKIRTING: Full skirt flush to bottom of chassis cab including rounded cutouts for wheels and rubber fenderettes.							
ROOF	WALK ON ROOF: 12ga walk-on roof with crowned alum roof. Note: roof design to include an aluminum branch guard for the A/C unit. Roof design also includes reinforced opening for A/C unit and 2 Lexan skylights.							
FUEL FILLER	FUEL FILLER: Supply & install recessed fuel filler pod on exterior side of body,with standard hose assembly, to suit chassis fuel tank. Includes accommodation DEF filler port as necessary.							
FLOORING	FLOORING: 1/8" aluminum diamondplate flooring (over a 3/4" pressure-treated plywood subfloor) with seams welded and counter-sunk fasteners. Note: entire floor is coated in a black (or dark grey) spray-on bedliner for hose out / wash out. Includes a 4" to 6" high kick plate (alum. diamond plate) where necessary.							
INSULATION	INSULATION, LINING, TRIM-OUT, SKYLIGHTS: 2" urethane (R13) foam throughout (walls, ceiling, under-floor, rear entry door) Complete interior lined in smooth, unpainted aluminum. (2) 24"x48" ceiling sky lights. Complete interior of body trimmed out with professional aluminum trim out.							
Subtotal								

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Att'n: Sg	Anthony	Prencipe		
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Placervil	e, CA 956	67		

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DOORS	DOORS: All exterior compartment doors and entry door are formed (box) 1/8" aluminum construction with piano hinges, 2-point rotary slam latches and paddle handles. Inner face of each door includes a removable door skin. All exterior compartment doors keyed alike. Doors on generator/battery compartment are vented. All vertical compartment doors include spring-loaded door hold-opens. Rear entry door has cast aluminum hold-back. REAR ENTRY DOOR: Main entry door is 36"W x approximately 76"H (or higher if possible), with a double freezer handle (with inside push-release) and a cast aluminum holdback to secure door fully opened against the rear wall. Includes a fixed, light tint window in upper half of door. Interior of door is insulated and lined in white aluminum to match rest of interior.							
EXTERIOR CO								
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EXTERIOR CO	PASSENGER SIDE 18"W x32"H Single of PASSENGER SIDE 48"W x 48"H double- are vented. Located PASSENGER SIDE: Supply & install a ren STAINLESS STEEL Supply & install a wa body. This is to be us When deployed, this INTERIOR CABINET TriVan fabricated, alu anchored to ceiling a OVERHEADS: (2) on driver side inte cabinet. (3) on passener side extension. COUNTER: 84"L x 24"D fixed wo Anchored to floor and JUMP SEAT:	VERTICAL 6 (PS loor compartmen VERTICAL 7 (PS -door compartme at very front, abo REMOVABLE W movable magnetic FOLDING COUN III-hinged exterior sed as an eviden counter should b TRY AND COUNT uminum cabinetry and rear wall. Lato erior overhead sp interior overhead sp interior overhead sp d back wall. Brus	V6) PPE STOF t. with 3 fixed s V7) EVIDENCI nt. with 2 adjust ove the height of (HITEBOARD: c dry-erase wh ITER: stainless stee ce processing be 36" from the FER: y package (all p ches to be full- ace area availand d space area a ssenger side in hed pewter lan	RAGE: thelves. Located at v E PACKAGING SUP stable shelves. Access of the stored stainles ite board, with exterion counter extending f counter, on curbside ground. bainted light grey) ind width Austin lift-and-lable between the real vailable between the real vailable between the real terior, in space avail hinate finish.	ery rear, above floor he PLY CABINET: ss doors from inside, to ss steel fold-down work or wall clips. rom PSV6 compartmen exterior of vehicle. 108 cluding overhead alumin atch: ar wall and the tall driver rear wall and the start able between rear wall ap seat (spring-loaded s	o. Exterior doors counter. t to very front of " length x 9" deep. num cabinets • side exterior of the over-cab and PSV7.			
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12V ELECTRI	LED CLEARANCE/M	I2V ELECTRICAL: FMVSS LED CLEARANCE/MARKER LIGHTS: bullet clearance lights STOP TAIL TURN & REVERSE: Maxxima surface-mount oblong signal, brake, running, etc. and oblong LED reverse lights.							
12V ELECTRI	12V BATTERY PACKAGE: Supply & install (2) Group 31 Deep Cycle auxiliary batteries in vented under-body compartment. To power all 12V lights & accessories. To be recharged through battery charger unit (priced separately) when the generator is running or the shore power is plugged in.								
12V ELECTRI	12V INTERIOR LIGHTING: Supply & install (6) Maxxima M84426 LED 1500 lumen surface-mounted interior cargo lights (16"L x 4") on ceiling, evenly spaced, switched at rear door.								
12V ELECTRI	12V EMERGENCY LIGHTING: Supply & install (8) Whelen M9 "M" series super linear LED split red/blue flasher lights (each with M9FC chrome flange) (2) on PS, (2) on DS, (2) on front wall, (2) on rear wall. 12V EMERGENCY LIGHTING: SLIDER SWITCH CONTROL:								
	All the above lighting controlled by a siren control head with a 4-position slider switch. Federal Signal PA640 (siren amplifier & light controller unit) with (1) ES100C speaker								
12V ELECTRI	 12V EMERGENCY LIGHTING: SCENE LIGHTING: Supply & install (14) Whelen M9 "M" series scene lights (or equivalent) (4) on rear wall, (2) on front wall, (4) on DS, (4) on PS. Includes (2) illuminated switches in cab: switch one activates PS AND rear, Switch #2 activates driver side. These switches are on the Federal Signal Switch PA640. 								
12V ELECTRI	12V TRAILER PLUG: Supply & install 7-blade (flat RV style) trailer plug.								
BACKUP CAM	12V ELECTRICAL: BACKUP CAMERA: Ecco backup camera installed at exterior rear, including in-cab 5.8" LCD screen								
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POWER AWNI	Supply & install (2) n	12V ELECTRICAL: POWER AWNINGS: Supply & install (2) max length (approx 10' to 12') CareFree Travel'r RV style power awnings. One per each side of vehicle. Controls for the passenger awning are located on PS. Controls for the driver side awning are located on DS.						
110V ELECTRI	 110V ELECTRICAL PACKAGE: Supply & install 110V electrical package including: (1) Blue Sea marine grade service panel (combination 12V/110V) sized to suit, with (6) 15A duplex interior plugs on interior of body and (3) exterior GFCI outlets. 110V ELECTRICAL: SHORE POWER INLET & ACCESSORIES: Service panel connected to a 30A Kussmaul Auto Eject male shore power receptacle (with 15A > 30A pigtail adaptor) located on curbside exterior of body. Note: TriVan to provide a basic pigtail adaptor so customer can plug a standard extension cord into the 30A shore power outlet. for incoming power. 							
	 110V ELECTRICAL: TRANSFER SWITCH: Includes (1) AutoLyght automatic transfer switch (toggles between incoming power from shore plug or Onan generator) 110V ELECTRICAL: ROOF MOUNT AIR CONDITIONER: Roof mounted 15K BTU Coleman or equivalent RV style air conditioner installed with roof branch guard. 110V ELECTRICAL: HEATER: 750 watt wall-mounted thermostatically controlled electric heater with adjustable fan speed settings. 							
110V ELECTRI	110V ELECTRICAL: TELESCOPING TRIPOD LIGHTS: Supply & install (2) Fire Research Spectra MS LED Scene Light model SPA600-T14 tripod telescopic lights on rear of truck (removable from truck) Standard 54" length with built-in on/off switch. 14K lumens.These units to store, collapsed, on exterior rear wall of body, on either side of man-door. Each light includes a dedicated exterior GFCI 110V outlet. Ordered as done for Kern County 3072							
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Total

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110V ELECTRI	110V ELECTRICAL: DIESEL GENERATOR: Supply & install, fixed-mounted, 6.0kW Cummins Onan Quiet Diesel generator, model 6.0HDKAV-41934. Plumbed to Ford fuel tank. Includes remote start stop switch panel (with built-in hour-meter) installed inside body above work counter. Generator feeds the service panel through the automatic transfer switch. Fuel pick up tube to be plumbed in such a way that chassis tank never is drained below 1/4 tank level. Generator is fixed-mounted in compartment with service access below floor. Compartment is sound-attenuated.						
PAINT	PAINT: Body exterior (including roof) painted Ford Z1 white. This is a PPG acrylic urethane paint to match the color of the cab. Body is fully undercoated. Interior cabinetry is painted light grey, high gloss Walls & ceiling liner is painted white, high gloss.						
DURABED	SPRAY-ON BEDLINER: Apply non-skid "DuraBed" spray-on type heavy duty bedliner to full floor of van body interior:						
UNDERCOATI	UNDERCOATING: Underside of body to be fully undercoated, including bottom exterior undersides of all exterior bins.						
FINISHING	FINISHING: Extruded aluminum drip rails installed above all exterior cabinet doors and window. MUDFLAPS: 1 pair of TriVan mudflaps installed, including anti-sway brackets.						
GRABHANDLE	GRAB HANDLES: Supply & install 2 fire truck style grab handles on exterior rear of body (one on robot ramp door, other is vertically installed beside entry door)						
DELIVERY	DELIVERY: After customer inspection and approval of completed vehicle at the TriVan plant, TriVan to drive-deliver the completed truck to El Dorado County Sheriffs in Placerville, California.						
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