

Fred M. Boerner Motor Co.

3620 E. Florence Ave.
Huntington Park, CA 90255

January 24, 2018

International DuraStar with Lube Body
For Purchase off State of California Vehicle Contract
1-16-23-20I Line Item 35

Base Price: 71,980.06
Options Price: 8,473.74
Body Price: 113,344.00
Order Subtotal: 193,797.80
7.75% Sales Tax: 15,019.33
CA Tire Fee: 10.50
Doc Fee: 80.00
Total: 208,907.63

Options Summary:

Front tow hooks, upgraded frame rails for application, 12,000 lb front axle rating, Air to EOF, Air Dryer AD-9, Haldex Slack Adjusters, Air Tanks between frame rail required by body upfit, Tilting steering column, Vertical single exhaust with turnback tailpipe, Cigar lighter, Body builder wiring, 1950 CCA battery system, Battery box under cab, Trailer connection 7 pin socket, Bug screen, Cummins L9 300 hp engine, 23,000lb rear axle rating, Rear Air Suspension, 5 Gallon DEF tank for body builder requirements, Air ride driver seat, Two man passenger seat, Power windows and door locks, Upgraded Tires

Body Summary:

Southwest Products Lube Body See Attached Specifications

Scott Pearson Joe Leivian

Scott Pearson and Joe Leivian
Government and Refuse Fleet Managers
Scott: 949-422-0472
Joe: 602-740-3298

Note: Quote valid for 90 days. Truck will not be ordered without an official purchase order.

The following specification complies with the mandated warranty coverage for Contract 1-16-23-20I.

Included Extended Warranties Provided in Addition to Standard Warranty Coverage:

Extended Engine Warranty to 60-Month/100,000 Miles

Extended Allison Transmission Warranty to 60-Month/100,000 Miles

Extended Major Components Warranty to 60-Month/100,000 Miles

Extended Vehicle Coverage Warranty to 36-Month/50,000 Miles

Per Navistar Warranty: DISTANCE REQUIREMENTS

The distance traveled, as recorded on the odometer of the vehicle at the time of delivery, will establish the start of warranty distance requirements.

For example, a vehicle with 1000 miles at time of Delivery to User (DTU) with 100,000 mile warranty coverage, will receive warranty coverage of 101,000 miles.

Industry Standard on Class 6-8 vehicles is that they are moved under their own power. This movement is defined as distance traveled prior to delivery. DTU is the point of warranty registration by the selling dealer, and the point of time when pre-delivery distance traveled is recorded for the start of the warranty. Per Section 6.9.3, this vehicle may arrive with more than 500 miles and the ordering department has agreed to accept the vehicle and waive any fees associated with mileage per industry standard.

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
MA03500	Base Chassis, Model 4400 SBA 4X2 with 189.00 Wheelbase, 121.90 CA, and 73.00 Axle to Frame.	6407/3130	9537
1570	TOW HOOK, FRONT (2) Frame Mounted	8/0	8
1CAG	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.250" x 3.610" x 0.375" (260.4mm x 91.7mm x 9.5mm); 456.0" (11582mm) Maximum OAL	164/396	560
1LLD	BUMPER, FRONT Full Width, Aerodynamic, Steel; 0.142" Material Thickness <u>Includes</u> : BUMPER, FRONT Powder Coated Gray (Argent) Color	0/0	0
1WEH	WHEELBASE RANGE 134" (340cm) Through and Including 197" (500cm)	0/0	0
2ARW	AXLE, FRONT NON-DRIVING {Meritor MFS-12-143A} Wide Track, I-Beam Type, 12,000-lb Capacity <u>Notes</u> : The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.	41/0	41
3ADC	SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 12,000-lb Capacity; with Shock Absorbers <u>Includes</u> : SPRING PINS Rubber Bushings, Maintenance-Free <u>Notes</u> : The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.	99/0	99
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications <u>Includes</u> : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel : PARKING BRAKE VALVE For Truck : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SLACK ADJUSTERS, FRONT Automatic (with Air Cam Brakes) : SLACK ADJUSTERS, REAR Automatic (with Air Cam Brakes) : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 <u>Notes</u> : Front and Rear Dust Shields not Included : Rear Axle is Limited to 19,000-LB GAWR with Code 04091 BRAKE SYSTEM, AIR and Code 04NDC BRAKES, REAR, AIR CAM Regardless of Axle/Suspension Ordered : Rear Axle is Limited to 20,000-LB GAWR with Code 04092 BRAKE SYSTEM, AIR and Code 04NCW BRAKES, REAR, AIR CAM Regardless of Axle/Suspension Ordered : Rear Axle is Limited to 23,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Standard Rear Air Cam Brakes Regardless of Axle/Suspension Ordered	117/39	156
4619	TRAILER CONNECTIONS Four-Wheel, with Hand Control Valve and Tractor Protection Valve, for Straight Truck	2/0	2

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
4AZA	AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)	9/21	30
4EBS	AIR DRYER {Bendix AD-9} with Heater	23/4	27
	<u>Includes</u> : AIR DRYER LOCATION Inside Left Rail, Back of Cab		
4EXP	BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn	17/0	17
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake	0/0	0
4JCJ	BRAKES, FRONT, AIR CAM S-Cam; 16.5" x 5.0"; Includes 20 Sq. In. Long Stroke Brake Chambers	165/0	165
	<u>Notes</u> : Front Axle with 14,000-lb GAWR is Limited to 13,200-lb GAWR when used in Conjunction with 15" BRAKES, FRONT, AIR CAM. : The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.		
4LAA	SLACK ADJUSTERS, FRONT {Haldex} Automatic	6/0	6
4LGA	SLACK ADJUSTERS, REAR {Haldex} Automatic	0/0	0
4NDB	BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake	0/211	211
	<u>Notes</u> : The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.		
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM Capacity	0/0	0
4WZJ	AIR TANK LOCATION (2) : One Mounted Under Each Frame Rail, Front of Rear Suspension, Parallel to Rail	6/19	25
5708	STEERING COLUMN Tilting	0/0	0
5CAL	STEERING WHEEL 2-Spoke, 18" Dia., Black	0/0	0
5PSM	STEERING GEAR {Sheppard HD94} Power	39/-2	37
7BEV	AFTERTREATMENT COVER Steel, Black	0/0	0
7BKS	EXHAUST SYSTEM Single Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab; for Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab	0/0	0
7SDP	ENGINE COMPRESSION BRAKE {Jacobs} for Cummins ISL/L9 Engines; with Selector Switch and On/Off Switch	0/0	0
7WAZ	TAIL PIPE (1) Turnback Type, Non-Bright, for Single Exhaust	0/0	0
7WDM	EXHAUST HEIGHT 10'	0/0	0
7WDN	MUFFLER/TAIL PIPE GUARD (1) Non-Bright Aluminum	0/0	0
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment	0/0	0
	<u>Includes</u> : BATTERY BOX Steel : DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab : HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever		

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
	: JUMP START STUD Located on Positive Terminal of Outermost Battery		
	: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light		
	: STARTER SWITCH Electric, Key Operated		
	: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector		
	: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change Feature		
	: TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted		
	: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever		
	: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted		
	: WIRING, CHASSIS Color Coded and Continuously Numbered		
8518	CIGAR LIGHTER Includes Ash Cup	1/0	1
8541	HORN, ELECTRIC (2) Disc Style	1/0	1
8GXD	ALTERNATOR {Leece-Neville AV1160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, with Remote Sense	0/0	0
8HAB	BODY BUILDER WIRING Back of Standard or Sleeper Cab at Left Frame or Under Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn	2/0	2
8MKL	BATTERY SYSTEM {International} Maintenance-Free, (3) 12-Volt 1950CCA Total	45/11	56
8RKB	RADIO {Panasonic CQ120} AM/FM, Includes Multiple Speakers, Includes Auxiliary Input	2/0	2
	<u>Includes</u>		
	: SPEAKERS IN CAB (2) Dual-Cone with Deluxe Interior		
	: SPEAKERS IN CAB (4) Coaxial with Premium Interior		
8TMG	TRAILER CONNECTION SOCKET 7-Way; Mounted at Rear of Frame, Wired for Turn Signals Combined with Stop, Compatible with Trailers That Use Combined Stop, Tail, Turn Lamps	7/0	7
8WCL	HORN, AIR Black, Single Trumpet, Air Solenoid Operated	2/0	2
8WPB	HEADLIGHTS Halogen; Composite Aero Design for Two Light System; Includes Daytime Running Lights	0/0	0
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm	0/0	0
8WXG	STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start	0/0	0
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses	0/0	0
8XDU	BATTERY BOX Steel, with Aluminum Cover, 14" Wide, 3 Battery Capacity, Mounted Left Side Under Cab	62/29	91
9HAD	GRILLE Chrome	0/0	0
9WAC	BUG SCREEN Mounted Behind Grille	5/0	5
9WAY	FRONT END Tilting, Fiberglass, with Three Piece Construction	0/0	0
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100	0/0	0
	<u>Includes</u>		
	: PAINT SCHEMATIC ID LETTERS "GA"		

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone	0/0	0
11001	CLUTCH Omit Item (Clutch & Control)	-64/-11	-75
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection	0/0	0
12EHU	ENGINE, DIESEL {Cummins L9 300} EPA 2017, 300HP @ 2000 RPM, 860 lb-ft Torque @ 1300 RPM, 2200 RPM Governed Speed, 300 Peak HP (Max)	0/0	0
12THT	FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed with Residual Torque Device for Disengaged Fan Speed	0/0	0
	<u>Includes</u> : FAN Nylon		
	<u>Notes</u> : Recommend Code 12THT when using front mount obstructions (winches, cones, reels, etc.) that restrict air flow through the radiator.		
12UAW	RADIATOR Aluminum; 2-Row, Cross Flow, Over Under System, 1045 SqIn Louvered, with 373 SqIn CAC, with In Tank Oil Cooler	-98/8	-90
12VBR	AIR CLEANER with Service Protection Element	0/0	0
	<u>Includes</u> : GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted		
12VGN	FEDERAL EMISSIONS {Cummins L9} EPA, OBD and GHG Certified for Calendar Year 2018	0/0	0
12VXT	THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel	0/0	0
12WZJ	EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal located on Driver Door	0/0	0
12XAT	ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls; with Ignition Switch Control for Cummins ISB/ B6.7 or ISL/L9 Engines	0/0	0
13AVL	TRANSMISSION, AUTOMATIC {Allison 3500 RDS} 5th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway	207/42	249
13WBL	TRANSMISSION SHIFT CONTROL {Allison} Push-Button Type; for Allison 3000 & 4000 Series Transmission	0/0	0
13WLP	TRANSMISSION OIL Synthetic; 29 thru 42 Pints	0/0	0
13WUC	ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); General Purpose Trucks, Construction	0/0	0
13WYU	SHIFT CONTROL PARAMETERS Allison 3000 or 4000 Series Transmissions, 5th Generation Controls, Performance Programming	0/0	0
13XAL	PTO LOCATION Left Side of Transmission	0/0	0
14AHB	AXLE, REAR, SINGLE {Dana Spicer S23-170} Single Reduction, 23,000-lb Capacity, R Wheel Ends . Gear Ratio: 5.57	0/263	263
	<u>Includes</u> : REAR AXLE DRAIN PLUG (1) Magnetic, For Single Rear Axle		
	<u>Notes</u>		

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
	: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires. : When Specifying Axle Ratio, Check Performance Guidelines and TCAPE for Startability and Performance		
14TAX	SUSPENSION, REAR, AIR, SINGLE (Hendrickson HAS 230) 23,000-lb Capacity, 9.5" Ride Height, with Shock Absorbers	0/25	25
	<u>Notes</u> : The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.		
15LMR	FUEL/WATER SEPARATOR (Racor 400 Series,) with Primer Pump, Includes Water-in-Fuel Sensor	0/0	0
15LPE	LOCATION FUEL/WATER SEPARATOR Mounted Inboard of 5 Gallon DEF Tank, Under Cab	0/0	0
	<u>Notes</u> : For Use With 5 Gallon DEF Tank Only		
15SXJ	FUEL TANK Top Draw, Non-Polished Aluminum, 24" Dia, 50 US Gal (189L), Mounted Left Side, Under Cab	15/3	18
15WCN	DEF TANK 5 U.S. Gal. 18.9L Capacity, Frame Mounted Outside Left Rail, Under Cab	-4/17	13
16030	CAB Conventional	0/0	0
	<u>Includes</u> : ARM REST (2) Molded Plastic; One Each Door : CLEARANCE/MARKER LIGHTS (5) Flush Mounted : COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window : CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel : DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Console, Center Mounted : GLASS, ALL WINDOWS Tinted : GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side : GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side : INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color : STEP (4) Two Steps Per Door		
16HBA	GAUGE CLUSTER English with English Electronic Speedometer	0/0	0
	<u>Includes</u> : GAUGE CLUSTER (5) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter : ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout : WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible)		
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster	0/0	0
16HLJ	GAUGE, DEF FLUID LEVEL	0/0	0

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
16JNT	SEAT, DRIVER {National 2000} Air Suspension, High Back with Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, with 2 Position Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust <u>Includes</u> : SEAT BELT 3-Point, Lap and Shoulder Belt Type	2/0	2
16SMH	SEAT, TWO-MAN PASSENGER {National} Fixed Back, Integrated Headrest in Both Occupant Positions, Vinyl, with Under Seat Storage Compartment	41/30	71
16SNA	MIRRORS (2) {Lang Mekra} Rectangular, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing	-3/0	-3
16WCT	AIR CONDITIONER {Blend-Air} with Integral Heater & Defroster <u>Includes</u> : HEATER HOSES Premium : HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps : REFRIGERANT Hydrofluorocarbon HFC-134A	66/5	71
16WJS	INSTRUMENT PANEL Center Section, Flat Panel	0/0	0
16WJU	WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature	5/0	5
16WLE	STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door	1/0	1
16WRX	CAB INTERIOR TRIM Deluxe <u>Includes</u> : CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel is Completely Void of Covering : CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket : DOOR TRIM PANELS Molded Plastic; Driver and Passenger Doors : FLOOR COVERING Rubber, Black : HEADLINER Soft Padded Cloth : INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section : STORAGE POCKET, DOOR (1) Molded Plastic, Full-Length; Driver Door : SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console	0/0	0
27DTJ	WHEELS, FRONT {Maxion 90541} DISC; 22.5x8.25 Rims, Painted Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs	1/0	1
28DTJ	WHEELS, REAR {Maxion 90541} DUAL DISC; 22.5x8.25 Rims, Painted Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs	0/567	567
29PAR	PAINT IDENTITY, FRONT WHEELS Disc Front Wheels; with Vendor Applied White Powder Coat Paint	0/0	0
29PAS	PAINT IDENTITY, REAR WHEELS Disc Rear Wheels; with Vendor Applied White Powder Coat Paint	0/0	0
7372135415	(2) TIRE, FRONT 11R22.5 Load Range G HSR2 (CONTINENTAL), 498 rev/mile, 75 MPH, All-Position	64/0	64
7372135423	(4) TIRE, REAR 11R22.5 Load Range G HDR2 (CONTINENTAL), 491 rev/mile, 75 MPH, Drive	0/188	188

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
Services Section:			
40116	WARRANTY Standard for Durastar 1000/4000 Series, Effective with Vehicles Built January 2, 2015 or Later, CTS-2475P	0/0	0
40LUD	SRV CONTRACT, EXT MAJOR COMP {Navistar Prepackaged Components} To 60-Month/100,000 Miles (160,000 km), Includes Front Axle, Rear Axle, and Propshaft	0/0	0
40PES	SRV CONTRACT, EXT VEH COVERAGE {Navistar} To 36-Month/50,000 Miles (80,000 km), Excludes Extended Warranty for Engine and Transmission	0/0	0
40SLG	SRV CONTRACT, EXT CMMS ENGINE {Cummins} To 60-Month/100,000 Miles (160,000 km), Extended Cummins L9 Engine Coverage, Protection Plan 1	0/0	0
Total Component Weight:		7463/4995	12458

The weight calculations included in this proposal are an estimate of future vehicle weight. The actual weight as manufactured may be different from the estimated weight. Navistar, Inc. shall not be liable for any consequences resulting from any differences between the estimated weight of a vehicle and the actual weight.



11690 N. 132nd Avenue Surprise, AZ 85379 | 623.544.7927
9435 Sorenson Ave Santa Fe Springs, CA 90670 | 562.424.0913
85 Enterprise Ct. Ste. B Galt, CA 95632 | 209.745.6000

Quote No: SJ11282017-S/A Fuel & Lube Rev.2

EQUIPMENT QUOTATION

Date: 28JAN2017

Quote No: SJ11282017-S/A Fuel & Lube Rev.2

Quote By: Scott Johnson (562) 781-1522

RWC Group
3620 E. Florence Avenue
Huntington Park, CA 90255

To: Joe Leivian

Re: Ventura Regional Sanitation District

We are pleased to submit the following quotation:

Southwest Products Single Axle Fuel & Lube Body Package as Follows:

LUBE BODY CONSTRUCTION:

All materials shall conform to A.S.T.M. A-36 Standards and will meet or exceed the following specifications:

The rub rails and platform shall be constructed and formed with 3/16" smooth steel plate. The main frame and cross sills shall be constructed from 6" structural channel. The long sills shall be 8" x 3/16" steel tube with 3/16" gussets.

Signal lighting shall consist of recessed stop, turn, tail, and license plate lights in conformance with the D.O.T. FMVSS108 specifications with an automatic 97DB back-up alarm and one (1) 20 lb. fire extinguisher.

A side access stairway with nonskid steps and hand holds shall be provided.

The fuel and lubrication platform shall be mounted with rear and front springs and shear plates allowing the bed to flex with the chassis frame. All components shall be attached to or made a part of the bed in a manner to accommodate easy removal.

The service platform and components shall be designed to obtain proper load distribution based upon the rated capacity of the chassis and not to exceed the front or rear axle rating or tire rated capacity.

Air receiver, tanks and storage boxes shall be mounted above or below deck with the ground clearance not to be lower than the cab or front chassis bumper.

Mud flaps and appropriate mounting hardware will be provided.

The service components and body platform shall be painted White to match chassis color with all product identification placards painted in decal form.

Each reel and dispensing system shall be labeled with a Mylar tag and all other signs will conform to applicable regulations.



Scott Johnson • Specialty Vehicle Sales and Distribution (562) 781-1522

Specifications subject to change without notification. Subject to confirmation at time of order.

Item #7



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85 Enterprise Ct. Ste. B Galt, CA 95632 | 209.745.6000

Quote No: SJ11282017-S/A Fuel & Lube Rev.2

COMPRESSED AIR SYSTEM:

The compressed air system shall be an Atlas Copco air compressor with a hydraulic drive motor. This compressor shall produce 30 CFM, and will be complete with a Lincoln #82206 extra heavy duty reel complete with 50' X 3/8" hose assembly with quick disconnect and blow gun. The system shall include a 30 gallon compressed air reservoir built to ASME code.

TANKS:

Single compartment flat side oval fuel tank shall be constructed of ASTM-A36, 3/16" steel designed to D.O.T. specifications with full roll over protection, steel tank heads, steel shell, bolsters and baffles. Includes Betts manway fill lid and ground fill side load fitting. Step in bed walkway for easy access to the top of the tank and manway fill.

- One fuel compartment 1,000 gallon capacity

Rectangular product tanks shall be constructed of ASTM-A36, 3/16" steel plate and will utilize 2" radius corners with overlapping welds. Site glass type indicators with reflector screens shall be installed on the outward face of product tanks. Include screw on fill caps, vents and gaskets.

- Four Oil tanks shall be 75 gallon capacity each
- One **stainless steel** Coolant tank shall be 50 gallon capacity
- One **stainless steel** DEF tank shall be 50 gallon capacity
- One Waste Oil tank shall be 100 gallon capacity

PLUMBING:

All plumbing shall be done using hose of the appropriate size, cover and pressure rating for each system. All hose connections shall be with steel swivel fittings.

HYDRAULIC SYSTEM:

Drum MH3 Hydrapak hydraulic oil cooling package. Installation shall include an electric shift PTO assembly and main hydraulic pump for Allison Automatic transmission.

DIESEL FUEL SYSTEM:

Fuel system includes an SWP-XP2 hydraulic driven pump, internal valves, fusible link, EVC controls, "Y" strainer and will achieve 22 gallon per minute nominal flow. One Hannay 50' X 1" hose assembly, complete with ball stop, swivel and dispense nozzle. One FPP TS-15 fuel meter will be included.



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Item #7



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85 Enterprise Ct. Ste. B Galt, CA 95632 | 209.745.6000

Quote No: SJ11282017-S/A Fuel & Lube Rev.2

OIL PRODUCT SYSTEMS:

Four 75 Gallon Oil Systems shall utilize SWP heavy duty hydraulic driven variable flow gear pumps. Each oil system will be supplied with a Lincoln 82206 extra heavy duty hose reel with 50' X 1/2" hose, ball stop and 877 metered nozzle.

Furnish and install four (4) Donaldson FPK02 in-line high pressure final filter assemblies.

DEF SYSTEM:

Install Lincoln DEF system with 50 gallon stainless tank & stainless fittings.

COOLANT SYSTEM:

One 50 Gallon Coolant System includes a Lincoln air driven diaphragm pump, Lincoln 82206 reel, hose, 50' x 3/8" hose, ball stop and 845 water bibcock dispense nozzle.

USED SALVAGE OIL:

100 Gallon Waste Oil System includes a Lincoln double diaphragm pump with a 4-way valve, Hannay heavy duty hose reel with 1" x 25' hose assembly, end nipple, ball stop, regulator and gauge.

GREASE SYSTEM:

The grease system shall be powered by a Lincoln model 82050 high pressure 50:1 air pump with 120 lb. drum kit and cabinet. The system will utilize a Lincoln 82206 extra heavy-duty hose reel with 50' X 3/8" high pressure hose assembly, ball stop, swivel and Lincoln #740 control valve.

STORAGE & CABINETS:

The truck will come complete with underbody tool boxes, two top deck filter storage compartments and used filter compartment plumbed to oil salvage system. The body will also include a full reel enclosure with rollup door and skirting.

Furnish and install five (5) rollout drawer set in underdeck compartment.

WORK LIGHTS:

Six adjustable Maxima LED flood lights will be provided to light the side, and rear work areas around the service vehicle. To include 2 12V DC back up lights.



Scott Johnson • Specialty Vehicle Sales and Distribution (562) 781-1522

Specifications subject to change without notification. Subject to confirmation at time of order.



11690 N. 132nd Avenue Surprise, AZ 85379 | 623.544.7927
9435 Sorenson Ave Santa Fe Springs, CA 90670 | 562.424.0913
85 Enterprise Ct. Ste. B Galt, CA 95632 | 209.745.6000

Quote No: SJ11282017-S/A Fuel & Lube Rev.2

MANUALS:

A complete parts and operating manual will be provided documenting manufacturer's parts numbers and proper operation of all lubrication service vehicle components. Included will be product fill and delivery schematics, and wiring schematics for all components.

WARRANTIES:

The fuel and lubrication service bed shall carry an extended warranty of 12 months on parts and performance and all OEM warranties apply.

CHASSIS:

Customer supplied Chassis rated at 33,000# GVW & 120" CA



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Item #7

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