

3T **3T EQUIPMENT COMPANY INC.**
EQUIPMENT FOR THE PROFESSIONAL
800-969-3001

February 10, 2016

City of Santa Rosa

To Whom It May Concern

As the exclusive distributor for Super Products in N California I am happy to present to the City of Santa Rosa a NJPA Contract proposal on the Camel 1200 and Camel 900 Sewer Cleaners.

The Contract includes the complete chassis and body delivered to the City of Santa Rosa. After the city decides if they want any optional equipment then sales tax would need to be added.

If needed all equipment is repaired locally, within 2 miles of city corporation yard and we have a large inventory of parts here in Santa Rosa for quick repairs.

Additionally training costs for your operators and mechanics should be minimal as this unit is very similar to your present units that you are using now.

As a Santa Rosa business owner and resident we have taken great pride in meeting the Cities needs for many years and hope to continue working with the City of Santa Rosa.

Please let me know if you have any questions about the quotation or need any changes.

Sincerely



Thomas Sutliff

President.

PO BOX 7325, SANTA ROSA, CA. 95407- WWW.3TEQUIPCO.COM - FAX 707-543-8558



Replacement Cleaning Trucks

We are replacing three (3) catch basin/sewer cleaning trucks (two (2) 12 yard units, One (1) 9 yard unit) that were approved in the prior year's E&R replacement budget. We received the attached quote from 3 T's equipment through the NJPA contract. The following is the breakdown of what is needed for each truck.

City Truck #16202 Local Water

Complete new 9 yard unit as quoted with options – 2" class 3 hitch.

City Truck #16405 Local Water

Complete new 12 yard unit as quoted with options – 2" class 3 hitch.

City Truck #16101 Public Works/Storm Water

Complete new 12 yard unit as quoted with option – Hydro Excavation Kit.

NATIONAL JOINT POWERS ALLIANCE

RFP #022014

SEWER VACUUM, HYDRO-EXCAVATION, AND/OR STREET SWEEPER EQUIPMENT WITH RELATED ACCESSORIES AND SUPPLIES

DATE OF QUOTE FEBRUARY 10, 2016

QUOTED TO CITY OF SANTA ROSA

QUOTING DEALER: 3T EQUIPMENT COMPANY INC., PO BOX 7325, SANTA ROSA, CA 95407



SUPER PRODUCTS LLC PRICE LIST

CAMEL 900 SEWER AND CATCH BASIN CLEANER - 9 CUBIC YARD DEBRIS BODY, 1000 GALLON WATER CAPACITY, DUMP UNLOADING

PRICE LIST VALID AS OF August 15, 2014

ALL PRICES IN THIS PRICE LIST ARE NET AND DO NOT INCLUDE SALES TAX, FEDERAL EXCISE TAX OR OTHER LOCAL, STATE, OR FEDERAL TAXES, TARIFFS OR FEES.

PART NUMBER	DESCRIPTION	CONTRACT UNIT PRICE
	BASE UNIT	
0008777	DUMP TYPE CAMEL 900 / 9 YD (6.8m) COMBINATION SEWER CLEANER <i>Debris body capacity of 9.0 cubic yards Constructed of abrasion and corrosion resistant ¼" thick Exten steel Hydraulic powered open and close, full height and width flat rear door Four (4) mechanical, wedge pin and receiver, hydraulically operated tailgate latches Exterior mechanical liquid level gauge with stainless steel float and rod Body raised with a two stage double acting telescopic cylinder The debris body has a dump angle of 50 degrees Internal debris tank flushing system Vacuum pump direct shaft driven from a heavy duty transfer case High pressure water accumulator An externally mounted, vertical cyclone separator with a 16" diameter clean out Vacuum relief vent door to automatically relieve vacuum Water storage tanks 1000 gallon usable capacity Rotational molded non-cross linked polyethylene construction with ultraviolet stabilizer A single curbside fill system with strainer and 4" air gap The hose reel assembly front mounted with 180 degree manual rotation The hose reel capacity of 1000' of 1" I.D. sewer hose. Reel driven by a double chain, hydraulic drive A containment system enclosing the top ¼ of the hose reel Self-contained air purge system for purging water to prevent freeze-up Advanced logic Can-BUS command and control systems network Power boom with 250 degree hydraulic rotation lockable in any position Boom is equipped with a heavy duty channel reinforced elbow Joy sticks permanently mounted to the operator control station for boom and hose reel functions Hydraulic boom extension of 8', true telescoping tube inside of tube design The operator control center is located at the front of unit Quarter fenders – front and back of rear wheels Urethane paint finish, unit only, white Rear bumper Unit mounted on chassis supplied by customer - chassis specifications must be approved by Super Products prior to ordering One (1) year warranty, unit module on defects in material and workmanship Three (3) year warranty, on water pump, defects in material and workmanship Two (2) each operation, maintenance and parts manual</i>	\$ 149,053
	VACUUM SYSTEM OPTIONS	
0001870	8" vacuum system, "Roots type PD Model 827, 18" hg. and 5500 cfm	\$ 24,610
0008216	Vacuum pump high temp relief system	\$ 441
0002391	Vacuum booster valve	\$ 1,125
0002097	Pleated Final Filter Assembly	\$ 2,597
	DEBRIS BODY OPTIONS	
0001898	6" diameter rear body drain, knife valve, 10' x 6" fabric drain hose, camlock cap	\$ 1,638
0001903	Rear drain vertical standpipe asm	\$ 298
0002241	Acculevel radar debris level indicator	\$ 4,301
0001882	Interior rear door stainless steel baffle	\$ 567
	WATER SYSTEM OPTIONS	
0002210	80 GPM @ 2500 PSI Water Pump	\$ 27,665
0002387	Retractable hose reel with live center with 50' x 1/2" hose	\$ 1,737
0002396	Low water warning light and alarm with water capacity digital display	\$ 404
	Mid pressure water accumulator	\$ 2,800
	BOOM CONTROL OPTIONS	
0002399	Wired Remote Boom pendant	\$ 629
0002398	Wireless Remote	\$ 3,298
	HOSE REEL OPTIONS	

9050-00071	Manual level wind	\$	432
0005224	Hose reel digital counter	\$	544
LIGHTING OPTIONS			
0002401	LED Boom work lights	\$	452
0008147	LED Package 4 - Wiring & mount for (2) front (2) rear beacon omni-directional strobes	\$	843
MISC OPTIONS			
0002392	Remote Grease Fitting Plumbing - Tailgate/Boom	\$	3,443
0002393	Back of Cab vertical tube rack	\$	817
0002382	Front / Rear tow hooks	\$	426
NOZZLE OPTIONS			
6000-02065-6520	1" NPT Grenade Nozzles - 65GPM @ 2000PSI	\$	1,237
6000-02017-6520	1" NPT Grand Slam Nozzles - 65GPM @ 2000PSI	\$	1,611
6000-02076-8020	1" NPT Small Flying Nozzles - 80GPM @ 2000PSI	\$	1,166
6000-02017-8020	1" NPT Grand Slam Nozzle - 80GPM @ 2,000 PSI	\$	1,728
SEWER ACCESSORIES			
9050-00058	1" finned nozzle extension	\$	107
3500-00239	Hose, 25', cotton - Single Jacket Filler Hose	\$	130
9010-01146	Handgun rated at 3000 PSI	\$	456
3000-02601	Tigertail Sewer Hose Guide	\$	47
VACUUM ACCESSORIES			
4510-00245	Fluidizing Suction Tube Nozzle 8" x 24"	\$	189
8500-02842	Serrated Nozzle 8" diameter	\$	89
3000-02949	Vacuum Tube 6" (F) x 4" (M) Reducer	\$	101
3000-02948	Vacuum Tube 8" (F) x 6" (M) Reducer	\$	136
3000-00825	Supertube Lock ring 8" - 10 each	\$	260
3500-00205	Super Tube O-Rings 8 Inch 10 Each	\$	30
8510-01373	8" x 36" Supertube - Aluminum - 2 each	\$	308
8510-01374	8" x 60" Supertube - Aluminum - 2 each	\$	374
8510-01375	8" x 84" Supertube - Aluminum - 3 each	\$	624
OPTIONAL EQUIPMENT			
WIRING AND PLUG FOR HANDLIGHT (3T TO SUPPLY AND INSTALL LIGHT)		\$	319
2 EXTRA CD MANUALS		N/C	
OPEN TRAY TOOL TRAY		\$	210
CUSTOMER SUPPLIED CHASSIS MOUNTING CHARGE		\$	2,036
EXTEN STEEL FOR SHELL TANK, HEAD, TAILGATE, REAR DOOR AND GASKET RETAINER		\$	670
AUDIBLE DEBRI TANK FULL ALARM AT OPERATORS STATION (OPERATES ONLY WHEN VACUUM IS ON)		\$	2,083
INSTALL 1 1/4 INCH SUPPLY LINE TO REEL AND RETURN LINE		\$	1,042
LOW WATER LIGHT AND ALARM AT OPERATORS STATION WHEN WATER PUMP IS ON		\$	834
REMOVABLE WATER INCH GAUGE AT OPERATORS STATION		\$	262
BOOM HOSE ANCHOR TO BE MOUNTED PEDASTAL; NO CHAINS		\$	417
QUICK DISCONNECT ON WATER PRESSURE GAUGE		\$	280
EXTERNALLY MOUNTED BOOM KNIFE VALVE WITH RED LIGHT AT CONTROL PANEL		\$	3,968
VACUUM PUMP TO HAVE A BRAIDED STEEL DRAIN LINE WITH 1/4 TURN BALL VALVE		\$	445
CURBSIDE TANK TO HAVE 1/2 INCH HOSE BIB AT FRONT OF TANK, DRIVERS SIDE TO HAVE 1 INCH 1/4 TURN BALL VALVE AT REAR		\$	225
REAR DRAIN TO BE BUTTERFLY VALVE NOT GATE VALVE		\$	200
STAINLESS STEEL SPLASH GUARD ON DEBRI TANK THAT IS BOLTED TO UNIT FOR REPAIRS.		\$	1,800
9010-00805	8 INCH DIG TUBE	\$	451
6000-00794	HYDRAULIC FILTER	\$	31
9810-00319	AIR FILTER	\$	360
6000-02246	8 NOZZLE INSERTS	\$	536
6000-02248	8 NOZZLE INSERTS	\$	344
6000-02236	16 NOZZLE INSERTS	\$	720
6000-02278	8 NOZZLE INSERTS	\$	328
6000-02252	4 NOZZLE INSERTS	\$	164
6000-02080	10 INCH NOZZLE SKID	\$	402
DEALER INSTALLED OPTIONS			
INSTALL LED BOOM LIGHTS		\$	300
PROVIDE FOLD DOWN STEPS TO SERVICE AREAS		\$	450
SPECIAL BACK UP ALARM		\$	500
INSTALL 3 LOCKABLE TOOLBOXES, KEYED ALIKE AND HAVE DRI-DEK INSTALLED		\$	250
INSTALL 800 FEET OF PARKER SEWER HOSE PER SPECIFICATIONS		\$	2,400
INSTALL LED SPOTLIGHT ON LEVELWIND		\$	300
4 INCH BY 6 FOOT ALUMINUM VACUUM TUBE WITH STEEL REINFORCED TIP		\$	250
INSTALL HANDLIGHT		\$	300
INSTALL MUDFLAPS IN FRONT OF REAR WHEELS		\$	300

INSTALL 2 EACH 18 X 18 X 48 INCH TOOLBOX CURBSIDE	\$	1,300
INSTALL A DRIVERS SIDE TOOL BOX 22 X 14 X 60	\$	850
SUPPLY AND INSTALL 1" X 20 FOOT LEADER HOSE	\$	150
INSTALL A LATERAL CLEANING REEL WITH 100 FEET OF HOSE WITH 2 NOZZLES, INCLUDES PLUMBING, REEL AND COMPONENTS	\$	1,500
EXTENDABLE LEVELWIND WITH LED LIGHT	\$	400
INSTALL FILL STATION AT THE REAR CURBSIDE OF TRUCK	\$	500
ALL LABELS SHALL BE ENGRAVED PERMENANT LABELS	\$	500
2 WHELEN BEACONS MODEL L360 WITH 360 BRANCH GAURADS INSTALLED AT THE FRONT AND REAR OF TRUCK	\$	1,400
ABLE 2 PRODUCTS PART NUMBER 02.6252.A00 ARROW BOARD TO BE INSTALLED AT REAR OF TRUCK WITH CONTROLS IN CAB	\$	2,500
REAR TUBE RACK THAT LOWERS AND HAS 6 TUBE CAPACITY ON REAR DOOR	\$	2,500
A 1 1/2 INCH DUMP VALVE 1/4 TURN DESIGN AT REAR OF UNIT FOR FLUSHING PURPOSES SHALL BE INSTALLED	\$	400

WARRANTIES

Years 3 to 5 YEAR WARRANTY ON WATER PUMP PARTS AND LABOR	\$	3,000
10 YEAR VACUUM PUMP WARRANTEE, PARTS AND LABOR	\$	5,000
10 YEAR LABOR ON WATER TANKS AND DEBRI TANK	\$	5,000

CHASSIS 2016 International 7600 SFA 4X2 2010 \$ 122,686

DRIVE OUT \$ 5,000

SUBTOTAL BEFORE OPTIONAL EQUIPMENT AND SALES TAX. \$ 412,576

OPTIONAL EQUIPMENT NOT INCLUDED IN ABOVE PRICES

2 INCH CLASS 3 TRAILER HITCH WITH 1 INCH AIR LINE WITH VALVE	\$	1,200
Manual 420gpm trash pump on rear door 3" plumbing from rear drain / trash pump to front bumper	\$	6,478
Hydro Excavation Kit	\$	1,438
INSTALL BLASTER VALVE ON 420 GPM PUMP OFF SYSTEM	\$	525

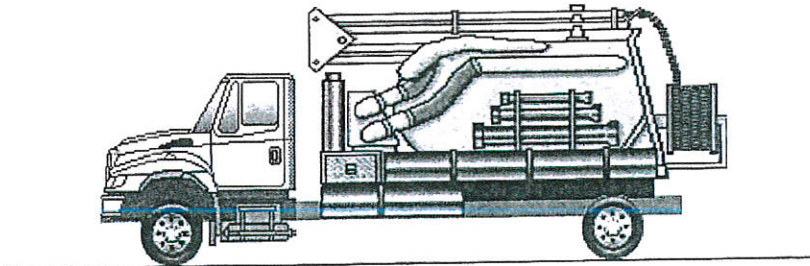


Add

1 = WATER

9 yard unit

Presented By:
 PETERSON TRUCKS, INC
 Greg G Plattner
 2718 TEAGARDEN STREET
 SAN LEANDRO CA 94577 -
 (510)618-5550



Model Profile
 2016 7600 SFA 4X2 2010 (SA567)

APPLICATION:	Sewer Vac
MISSION:	Requested GVWR: 43000. Calc. GVWR: 43000 Calc. Start / Grade Ability: 0% / 0% @ 0 MPH Calc. Geared Speed: N/A
DIMENSION:	Wheelbase: 250.00, CA: 166.50, Axle to Frame: 39.00
ENGINE, DIESEL:	{Navistar N13} EPA 2010, SCR, 430 HP @ 1700 RPM, 1550 lb-ft Torque @ 1000 RPM, 2100 RPM Governed Speed, 430 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 4500_RDS_P} 5th Generation Controls; Wide Ratio, 6-Speed, With Double Overdrive; On/Off Hwy; Includes Oil Level Sensor, With PTO Provision, Less Retarder
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-20-133A} Wide Track, I-Beam Type, 20,000-lb Capacity
AXLE, REAR, SINGLE:	{Meritor RS-26-185} Single Reduction, Standard Track, 26,000-lb Capacity, R Wheel Ends, Driver Controlled Locking Differential Gear Ratio: 4.89
CAB:	Conventional
TIRE, FRONT:	(2) 425/65R22.5 HTC1 (CONTINENTAL) 465 rev/mile, load range L, 20 ply
TIRE, REAR:	(4) 11R22.5 HDR2 (CONTINENTAL) 491 rev/mile, load range H, 16 ply
SUSPENSION, RR, SPRING, SINGLE:	Vari-Rate; 31,000-lb Capacity, With 4500 lb Auxiliary Rubber Spring
FRAME REINFORCEMENT:	Outer "C" Channel, Heat Treated Alloy Steel (120,000 PSI Yield); 10.813" x 3.892" x 0.312"; (274.6mm x 98.9mm x 8.0mm); 480.0" (12192mm) Maximum OAL
PAINT:	Cab schematic 100GR Location 1: 9219, Winter White (Std) Chassis schematic N/A

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
SA56700	Base Chassis, Model 7600 SFA 4X2 2010 with 250.00 Wheelbase, 166.50 CA, and 39.00 Axle to Frame.	7752/4721	12473
1CBU	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 480.0" (12192) Maximum OAL	245/168	413
1GBP	FRAME REINFORCEMENT Outer "C" Channel, Heat Treated Alloy Steel (120,000 PSI Yield); 10.813" x 3.892" x 0.312"; (274.6mm x 98.9mm x 8.0mm); 480.0" (12192mm) Maximum OAL	482/514	996
1LLK	BUMPER, FRONT Omit Item	-85/9	-76
1WDT	FRAME EXTENSION, FRONT Integral; 20" In Front of Grille, With Outer "C" Channel Reinforcement	156/-10	146
1WUA	WHEELBASE RANGE 211" (535cm) Through and Including 280" (710cm)	0/0	0
2ARY	AXLE, FRONT NON-DRIVING {Meritor MFS-20-133A} Wide Track, I-Beam Type, 20,000-lb Capacity	141/0	141
	<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.		
3770	SPRINGS, FRONT AUXILIARY Rubber	10/0	10
3AGA	SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 20,000-lb Capacity; With Shock Absorbers	73/0	73
	<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.		
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications	0/0	0
	<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 Bendix On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SLACK ADJUSTERS, FRONT Automatic : SLACK ADJUSTERS, REAR Automatic : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4		
	<u>Notes</u> : 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.		
4193	BRAKES, FRONT, AIR CAM 16.5" x 6", Includes 24 SqIn Long Stroke Brake Chambers	0/0	0
	<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.		

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
4AZJ	AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel) With Automatic Traction Control	0/0	0
4EBT	AIR DRYER {Bendix AD-IP} With Heater	23/2	25
	<u>Includes</u> : AIR DRYER LOCATION Inside Left Rail, Back of Cab		
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake	0/0	0
4EXV	BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn	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	0/0	0
	<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.		
4WWZ	DRAIN VALVE (3) Manual; With Pull Chains for Air Tanks	0/0	0
4WZJ	AIR TANK LOCATION (2) : One Mounted Under Each Frame Rail, Front of Rear Suspension, Parallel to Rail	3/22	25
5710	STEERING COLUMN Tilting and Telescoping	0/0	0
5CAL	STEERING WHEEL 2-Spoke, 18" Diam., Black	0/0	0
5PTB	STEERING GEAR (2) {Sheppard M-100/M-80} Dual Power	119/0	119
6DAX	DRIVESHAFT {Dana Spicer} SPL170XL in lieu of 1710 Series	0/2	2
7BEP	EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab; Includes Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab	-93/-38	-131
	<u>Includes</u> : EXHAUST HEIGHT 10' Exhaust Height - Based on Empty Chassis with Standard Components (+ or - 1" Height)		
7BEW	AFTERTREATMENT with Special Temperature Control, for Stationary Applications	0/0	0
7SDK	ENGINE COMPRESSION BRAKE by Jacobs; for N13 Engines, With Selector Switch and On/Off Switch	0/0	0
7WBA	TAIL PIPE (1) Turnback Type, Bright, for Single Exhaust	0/0	0
7WBS	MUFFLER/TAIL PIPE GUARD (1) Bright Stainless Steel	0/0	0
7WCR	EXHAUST HEIGHT 10' 11"	2/0	2
7WZY	SWITCH, FOR EXHAUST 2 Position, Lighted & Latching, ON/OFF Type, Mounted in IP, Inhibits Diesel Particulate Filter Regeneration as Long as Switch is in ON Position	2/0	2
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment	0/0	0
	<u>Includes</u> : DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab : FUSES, ELECTRICAL SAE Blade-Type : HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : HEADLIGHTS (2) Sealed Beam, Round, with Chrome Plated Bezels : JUMP START STUD Located on Positive Terminal of Outermost Battery		

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
	: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : RUNNING LIGHT (2) Daytime, Included With Headlights : 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 : 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	0/0	0
8585	FOG LIGHTS Prewire; Includes Auxiliary Toggle Switch and Wiring to Front Bumper, for Driving Lights or Fog Lights Mounted by Customer	1/0	1
8718	POWER SOURCE Cigar Type Receptacle without Plug and Cord	1/0	1
8GXB	ALTERNATOR {Leece-Neville AV1160P2003} Brush Type; 12 Volt 240 Amp. Capacity, Pad Mount, With Remote Sense	0/0	0
8HAE	BODY BUILDER WIRING Rear of Frame; Includes Sealed Connectors for Tail/ Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn	0/3	3
8HAT	WIRING, SPECIAL Includes Wires Installed Through the Dash Panel and End in Engine Compartment, In Cab Wire Ends Will Have ESC Input Terminals, Engine Compartment Wire Ends will have Sealed Connectors	0/0	0
8MKX	BATTERY SYSTEM {International} Maintenance-Free (3) 12-Volt 2775CCA Total	16/6	22
8NAA	TAIL LIGHT WIRING MODIFIED Includes: Wiring for Standard Lt & Rt Tail Lights; Separate 8.0' of Extra Cable Wiring for Lt & Rt Body Mounted Tail Lights	0/2	2
8RKB	RADIO {Panasonic CQ120} AM/FM, Includes Multiple Speakers, Includes Auxiliary Input <u>Includes</u> : SPEAKERS IN CAB (2) Dual-Cone with Deluxe Interior : SPEAKERS IN CAB (4) Coaxial with Premium Interior	2/0	2
8RLZ	BATTERY DISCONNECT SWITCH {Cole-Hersee 75920-06} 300 Amp; Battery Box Mounted, Disconnects Cab Power, Does Not Disconnect Charging Circuits, Locks with Padlock	0/0	0
8VUJ	BATTERY BOX Steel With Plastic Cover, 18" Wide, 2, 3, or 4 Battery Capacity, Mounted Right Side Back of Cab	0/0	0
8WBW	JUMP START STUD Remote Mounted <u>Includes</u> : JUMP START STUD Mounted to Battery Box	2/0	2
8WCK	POWER SOURCE, TERMINAL TYPE 2-Post	1/0	1
8WCL	HORN, AIR Black, Single Trumpet, Air Solenoid Operated	0/0	0
8WGL	WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time	0/0	0
8WML	HEADLIGHTS Long Life Halogen; for Two Light System	0/0	0

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
8WPH	CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade	0/0	0
8WPZ	TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights	0/0	0
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on	0/0	0
8WTL	STARTING MOTOR {Delco Remy 39MT} 12 Volt; Gear Reduced, With Thermal Over-Crank Protection	0/0	0
8WTP	COURTESY LIGHT (2) Mounted In Front Map Pocket Left and Right Side	1/0	1
	<u>Notes</u> : Feature included with CAB INTERIOR TRIM, Premium		
8WXB	HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position	0/0	0
8WXD	ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, With Ignition "OFF" and any Door Opened	0/0	0
8WZG	JUNCTION BLOCK Stud, 100 Amp Battery Feed, Protected by a Fusible Link, Stud to Be Used for Body Builder Feeds Inside Cab	0/0	0
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses Except For 5-Amp Fuses	0/0	0
8XGT	TURN SIGNALS, FRONT LED, Includes LED Side Marker Lights, Mounted on Fender	0/0	0
9585	FENDER EXTENSIONS Rubber	0/0	0
9HAN	INSULATION, UNDER HOOD for Sound Abatement	10/0	10
9HBM	GRILLE Stationary, Chrome	0/0	0
9HBN	INSULATION, SPLASH PANELS for Sound Abatement	3/0	3
9WAC	BUG SCREEN Front End; Mounted Behind Grille	5/0	5
9WBK	FRONT END Tilting, Fiberglass, With Three Piece Construction Includes Long Hood	0/0	0
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100	0/0	0
	<u>Includes</u> : PAINT SCHEMATIC ID LETTERS "GR"		
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone	0/0	0
10UAC	VEHICLE REGISTRATION IDENTITY ID for the State of California	0/0	0
11001	CLUTCH Omit Item (Clutch & Control)	-142/-14	-156
12772	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection, for N13 Engines	0/0	0
12BCS	ENGINE, DIESEL {Navistar N13} EPA 2010, SCR, 430 HP @ 1700 RPM, 1550 lb-ft Torque @ 1000 RPM, 2100 RPM Governed Speed, 430 Peak HP (Max)	7/-7	0
12THT	FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed With Residual Torque Device for Disengaged Fan Speed	-43/1	-42
	<u>Includes</u>		

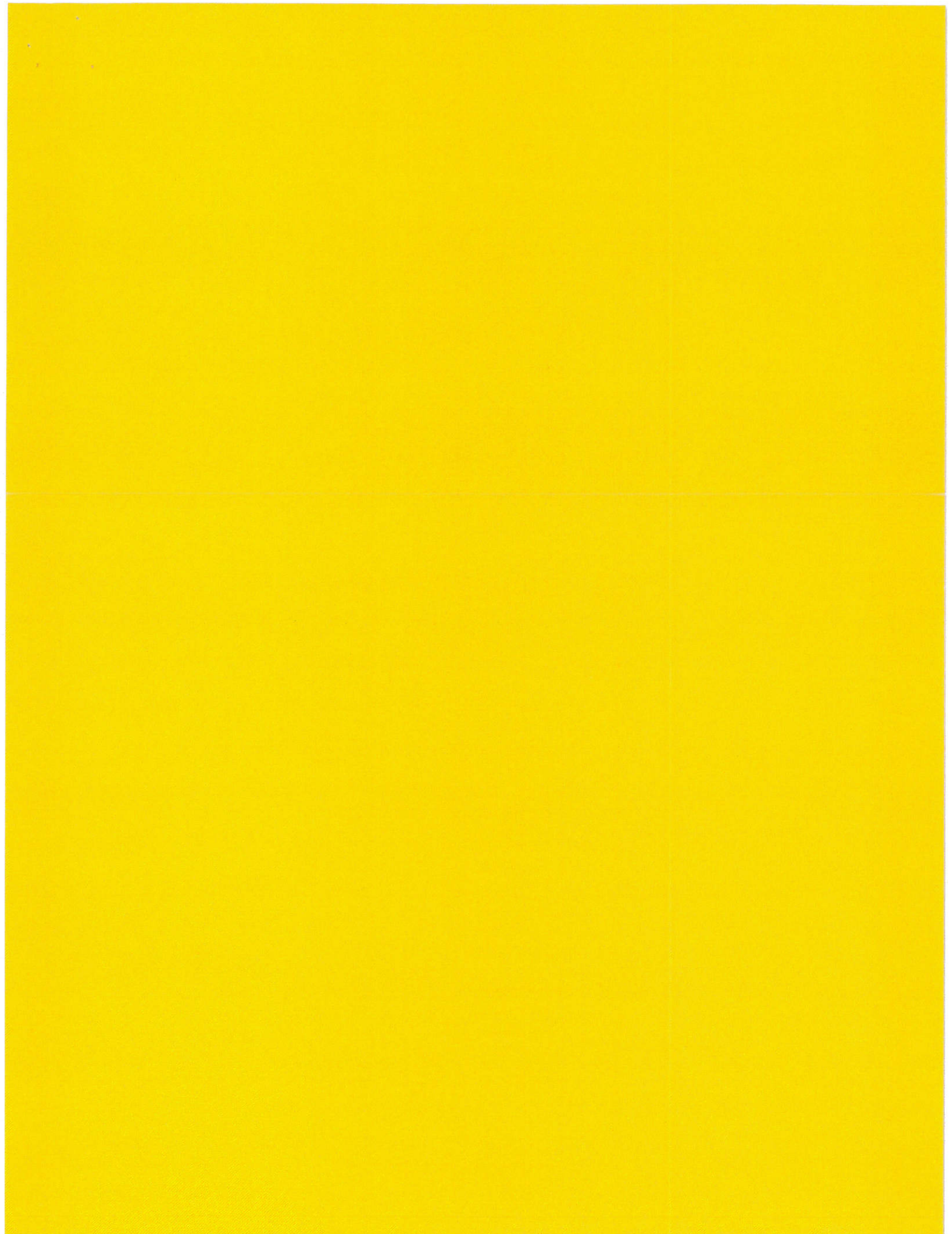
<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
	: FAN Nylon		
12UNX	FEDERAL EMISSIONS {Navistar N13} EPA, OBD and GHG Certified for Calendar Year 2016	0/0	0
12VBC	AIR CLEANER Single Element	0/0	0
	<u>Includes</u> : AIR CLEANER with Vacuator : GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted		
12VGA	ENGINE CONTROL, REMOTE MOUNTED for PTO with N13 Engines	0/0	0
12WEG	COLD STARTING EQUIPMENT Automatic; With Engine ECM Control	0/0	0
12WZB	EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood	0/0	0
12XAW	RADIATOR Aluminum; Welded, Front to Back CrossFlow System, 1593 SqIn, 1012 SqIn CAC, 1543 SqIn 3 Core LTR	0/0	0
13AUW	TRANSMISSION, AUTOMATIC {Allison 4500_RDS_P} 5th Generation Controls; Wide Ratio, 6-Speed, With Double Overdrive; On/Off Hwy; Includes Oil Level Sensor, With PTO Provision, Less Retarder	227/78	305
13WAW	OIL COOLER, AUTO TRANSMISSION {Modine} Water to Oil, for Automatic Transmissions	25/0	25
13WBL	TRANSMISSION SHIFT CONTROL {Allison} Push-Button Type; for Allison 3000 & 4000 Series Transmission	0/0	0
13WLM	TRANSMISSION OIL Synthetic; 63 thru 76 Pints	0/0	0
13WUC	ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); General Purpose Trucks, Construction	0/0	0
13WYT	SHIFT CONTROL PARAMETERS Allison 3000 or 4000 Series Transmissions, 5th Generation Controls, with EcoCal, Dynamic Shift Sensing, Neutral at Stop-Premium and Acceleration Rate Management (FuelSense Max)	0/0	0
14ASA	AXLE, REAR, SINGLE {Meritor RS-26-185} Single Reduction, Standard Track, 26,000-lb Capacity, R Wheel Ends, Driver Controlled Locking Differential . Gear Ratio: 4.89	0/95	95
	<u>Includes</u> : REAR AXLE DRAIN PLUG (1) Magnetic, For Single Rear Axle		
	<u>Notes</u> : Axle Lead Time is 60 Days : When Specifying Axle Ratio, Check Performance Guidelines and TCAPE for Startability and Performance		
14VAJ	SUSPENSION, RR, SPRING, SINGLE Vari-Rate; 31,000-lb Capacity, With 4500 lb Auxiliary Rubber Spring	0/80	80
	<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.		
14WMH	AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 40 thru 49.99 Pints	0/0	0
15DYP	DEF TANK 9.5 U.S. Gal. 36.0L Capacity, Frame Mounted Outside Left Rail, Under Cab	0/0	0

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
15LKU	FUEL/WATER SEPARATOR {Racor} Fuel Pre-Filter and Filter Base, Includes Water-In-Fuel Sensor	0/0	0
15SGG	FUEL TANK Top Draw, D-Style, Non-Polished Aluminum, 19" Deep, 70 U.S. Gal., 265 L Capacity, with Quick Connect Outlet, Mounted Left Side, Under Cab	11/2	13
15WCS	FUEL COOLER Less Thermostat; Mounted in Front of Cooling Module	15/0	15
16030	CAB Conventional	0/0	0
	<u>Includes</u> : ARM REST (2) Molded Plastic; One Each Door : 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 (6) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter, Washer Fluid Level : 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)		
16HGH	GAUGE, OIL TEMP, AUTO TRANS , for Allison Transmission	1/0	1
16HHE	GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} With Black Bezel Mounted in Instrument Panel	2/0	2
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
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	0/0	0
	<u>Includes</u> : SEAT BELT 3-Point, Lap and Shoulder Belt Type		
16RPV	SEAT, PASSENGER {National 2000} Air Suspension, High Back With Integral Headrest, Vinyl, Isolated, 1 Chamber Lumbar, 2 Position Front Cushion Adjustment, -3 to +14 Degree Back Adjust	66/14	80
16SDE	MIRROR, CONVEX, LOOK DOWN {Lang Mekra} Right Side; 6" x 10 1/4"	2/0	2
16SEE	GRAB HANDLE Chrome; Towel Bar Type With Anti-Slip Rubber Inserts; for Cab Entry Mounted Left Side Only at "B" Pillar	3/0	3
16SND	MIRRORS (2) {Lang Mekra} Rectangular, Power Both Sides, Thermostatically Controlled Heated Heads, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing	-2/-1	-3

Code	Description	F/R Wt	Tot Wt
		(lbs)	(lbs)
16WBY	ARM REST, RIGHT, DRIVER SEAT	3/0	3
16WBZ	ARM REST, LEFT, PASSENGER SEAT	3/0	3
16WCT	AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster	49/5	54
	<u>Includes</u>		
	: HEATER HOSES Premium		
	: HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps		
	: REFRIGERANT Hydrofluorocarbon HFC-134A		
16WHJ	HOSE CLAMPS, HEATER HOSE {Breeze} Belleville Washer Type	0/0	0
16WJS	INSTRUMENT PANEL Center Section, Flat Panel	0/0	0
16WKY	HVAC FRESH AIR FILTER	0/0	0
16WLE	STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door	0/0	0
16WLS	FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood	1/0	1
16WRX	CAB INTERIOR TRIM Deluxe	0/0	0
	<u>Includes</u>		
	: "A" PILLAR COVER Molded Plastic		
	: 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		
	: CAB, INTERIOR TRIM, CLOSEOUT Lower Dash Closeout Panel; Molded Plastic; Under Instrument Panel Driver Side		
	: 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		
16WSK	CAB REAR SUSPENSION Air Bag Type	0/0	0
16XWD	SUNSHADE, EXTERIOR Aerodynamic, Painted Roof Color; Includes Integral Clearance/Marker Lights	16/1	17
27DNP	WHEELS, FRONT DISC; 22.5" Painted Steel, 10-Stud (285.75MM BC) Hub Piloted, 5-Hand Hole, Flanged Nut, Metric Mount, 12.25 DC Rims; With Steel Hubs, with 5.375" Offset	100/0	100
	<u>Includes</u>		
	: PAINT IDENTITY, FRONT WHEELS White		
	<u>Notes</u>		
	: Compatible Tire Sizes: 385/65R22.5, 425/65R22.5		
28DPM	WHEELS, REAR DUAL DISC; 22.5" Painted Steel, 2 Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With .472" Thick Increased Capacity Disc and With Steel Hubs	0/19	19
	<u>Includes</u>		

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
	: PAINT IDENTITY, REAR WHEELS White		
	<u>Notes</u> : Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5		
29597	WHEEL SEALS, REAR {Stemco Voyager} Oil Lubricated Wheel Bearings	0/0	0
29598	WHEEL SEALS, FRONT {Stemco Voyager} Oil Lubricated Wheel Bearings ILO Standard Oil Seals	0/0	0
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
29WLK	WHEEL BEARING, FRONT, LUBE {EmGard FE-75W-90} Synthetic Oil	0/0	0
60AAA	BDY INTG, REMOTE POWER MODULE Mounted Under Cab or On Battery Box; Up to 6 Outputs & 6 Inputs, Max. 20 amp. per Channel, Max. 80 amp. Total (Includes 1 Switch Pack With Latched Switches)	4/0	4
60ABL	BDY INTG, PTO ACCOMMODATION for Electric over Air, Clutched PTO Engagement and Disengagement, Does not Include Air Solenoid, With Latched Switch Mounted on Dash, Includes Audible Alarm and Indicator Light in Gauge Cluster (requires 1 Remote Power Module Input & 1 Output)	0/0	0
7382135423	(4) TIRE, REAR 11R22.5 HDR2 (CONTINENTAL) 491 rev/mile, load range H, 16 ply	0/52	52
7752665412	(2) TIRE, FRONT 425/65R22.5 HTC1 (CONTINENTAL) 465 rev/mile, load range L, 20 ply	120/0	120
OBD002	AIR COMPRESSOR 21.0 CFM air compressor 04spl	10/0	10
	Services Section:		
40118	WARRANTY Standard for Paystar 5000, and Workstar 7500/7600, Effective with Vehicles Built January 2, 2015 or Later, CTS-2003Z	0/0	0
40KXC	SRV CONT, EXT AFTERTREATMENT {Navistar} To 84-Month/100,000 Miles (160,000 km), 3,600 Hours; Aftertreatment Coverage for MaxxForce 10, Navistar N10 and Navistar N13 Engines	0/0	0
40MCZ	SRV CONTRACT, EXT ENGINE {Navistar} To 84-Month/150,000 Miles (240,000 km), 5,400 Hours; Includes Engine, Engine Electronics, Turbocharger, Water Pump and Fuel Injectors, for Navistar N13 Engines	0/0	0
	Total Component Weight:	9351/5726	15077
	spare tires &wheels	0/0	0
	Total Goods Purchased:	0/0	0

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.



NATIONAL JOINT POWERS ALLIANCE

RFP #022014

SEWER VACUUM, HYDRO-EXCAVATION, AND/OR STREET SWEEPER EQUIPMENT WITH RELATED ACCESSORIES AND SUPPLIES

DATE OF QUOTE FEBRUARY 10, 2016

QUOTED TO CITY OF SANTA ROSA

QUOTING DEALER: 3T EQUIPMENT COMPANY INC., PO BOX 7325, SANTA ROSA, CA 95407



SUPER PRODUCTS LLC PRICE LIST

CAMEL 1200 SEWER AND CATCH BASIN CLEANER - 12 CUBIC YARD DEBRIS BODY, 1500 GALLON WATER CAPACITY, DUMP UNLOADING

PRICE LIST VALID AS OF August 15, 2014

ALL PRICES IN THIS PRICE LIST ARE NET AND DO NOT INCLUDE SALES TAX, FEDERAL EXCISE TAX OR OTHER LOCAL, STATE, OR FEDERAL TAXES, TARIFFS OR FEES.

PART NUMBER	DESCRIPTION	CONTRACT UNIT PRICE
	BASE UNIT	
0008777	DUMP TYPE CAMEL 1200 / 12 YD (9.2m) COMBINATION SEWER CLEANER <i>Debris body capacity of 12.0 cubic yards Constructed of abrasion and corrosion resistant 1/4" thick Exten steel Hydraulic powered open and close, full height and width flat rear door Four (4) mechanical, wedge pin and receiver, hydraulically operated tailgate latches Exterior mechanical liquid level gauge with stainless steel float and rod Body raised with a two stage double acting telescopic cylinder The debris body has a dump angle of 50 degrees Internal debris tank flushing system Vacuum pump direct shaft driven from a heavy duty transfer case High pressure water accumulator An externally mounted, vertical cyclone separator with a 16" diameter clean out Vacuum relief vent door to automatically relieve vacuum Water storage tanks 1500 gallon usable capacity Rotational molded non-cross linked polyethylene construction with ultraviolet stabilizer A single curbside fill system with strainer and 4" air gap The hose reel assembly front mounted with 180 degree manual rotation The hose reel capacity of 1000' of 1" I.D. sewer hose. Reel driven by a double chain, hydraulic drive A containment system enclosing the top 1/4 of the hose reel Self-contained air purge system for purging water to prevent freeze-up Advanced logic Can-BUS command and control systems network Power boom with 250 degree hydraulic rotation lockable in any position Boom is equipped with a heavy duty channel reinforced elbow Joy sticks permanently mounted to the operator control station for boom and hose reel functions Hydraulic boom extension of 8', true telescoping tube inside of tube design The operator control center is located at the front of unit Quarter fenders - front and back of rear wheels Urethane paint finish, unit only, white Rear bumper Unit mounted on chassis supplied by customer - chassis specifications must be approved by Super Products prior to ordering One (1) year warranty, unit module on defects in material and workmanship Three (3) year warranty, on water pump, defects in material and workmanship Two (2) each operation, maintenance and parts manual</i>	\$ 150,849
	VACUUM SYSTEM OPTIONS	
0001870	8" vacuum system, "Roots type PD Model 827, 18" hg. and 5500 cfm	\$ 24,610
0008216	Vacuum pump high temp relief system	\$ 441
0002391	Vacuum booster valve	\$ 1,125
0002097	Pleated Final Filter Assembly	\$ 2,597
	DEBRIS BODY OPTIONS	
0001898	6" diameter rear body drain, knife valve, 10' x 6" fabric drain hose, camlock cap	\$ 1,638
0001903	Rear drain vertical standpipe asm	\$ 298
0002241	Acculevel radar debris level indicator	\$ 4,301
0001882	Interior rear door stainless steel baffle	\$ 567
	WATER SYSTEM OPTIONS	
0002210	80 GPM @ 2500 PSI Water Pump	\$ 27,665
0002387	Retractable hose reel with live center with 50' x 1/2" hose	\$ 1,737
0002396	Low water warning light and alarm with water capacity digital display	\$ 404
	Mid pressure water pressure	\$ 2,800
	BOOM CONTROL OPTIONS	
0002399	Wired Remote Boom pendant	\$ 629
0002398	Wireless Remote	\$ 3,298
	HOSE REEL OPTIONS	

9050-00071	Manual level wind	\$	432
0005224	Hose reel digital counter	\$	544
LIGHTING OPTIONS			
0002401	LED Boom work lights	\$	452
0008147	LED Package 4 - Wiring & mount for (2) front (2) rear beacon omni-directional strobes	\$	843
MISC OPTIONS			
0002392	Remote Grease Fitting Plumbing - Tailgate/Boom	\$	3,443
0002393	Back of Cab vertical tube rack	\$	817
0002382	Front / Rear tow hooks	\$	426
NOZZLE OPTIONS			
6000-02065-6520	1" NPT Grenade Nozzles - 65GPM @ 2000PSI	\$	1,237
6000-02017-6520	1" NPT Grand Slam Nozzles - 65GPM @ 2000PSI	\$	1,611
6000-02076-8020	1" NPT Small Flying Nozzles - 80GPM @ 2000PSI	\$	1,166
6000-02017-8020	1" NPT Grand Slam Nozzle - 80GPM @ 2,000 PSI	\$	1,728
SEWER ACCESSORIES			
9050-00058	1" finned nozzle extension	\$	107
3500-00239	Hose, 25', cotton - Single Jacket Filler Hose	\$	130
9010-01146	Handgun rated at 3000 PSI	\$	456
3000-02601	Tigertail Sewer Hose Guide	\$	47
VACUUM ACCESSORIES			
4510-00245	Fluidizing Suction Tube Nozzle 8" x 24"	\$	189
8500-02842	Serrated Nozzle 8" diameter	\$	89
3000-02949	Vacuum Tube 6" (F) x 4" (M) Reducer	\$	101
3000-02948	Vacuum Tube 8" (F) x 6" (M) Reducer	\$	136
3000-00825	Supertube Lock ring 8" - 10 each	\$	260
3500-00205	Super Tube O-Rings 8 Inch 10 Each	\$	30
8510-01373	8" x 36" Supertube - Aluminum - 2 each	\$	308
8510-01374	8" x 60" Supertube - Aluminum - 2 each	\$	374
8510-01375	8" x 84" Supertube - Aluminum - 3 each	\$	624
OPTIONAL EQUIPMENT			
	WIRING AND PLUG FOR HANDLIGHT (3T TO SUPPLY AND INSTALL LIGHT)	\$	319
	2 EXTRA CD MANUALS	N/C	
	OPEN TRAY TOOL TRAY	\$	210
	CHASSIS MOUNTING CHARGE	\$	2,036
	EXTEN STEEL FOR SHELL TANK, HEAD, TAILGATE, REAR DOOR AND GASKET RETAINER	\$	670
	AUDIBLE DEBRI TANK FULL ALARM AT OPERATORS STATION (OPERATES ONLY WHEN VACUUM IS ON)	\$	2,083
	INSTALL 1 1/4 INCH SUPPLY LINE TO REEL AND RETURN LINE	\$	1,042
	LOW WATER LIGHT AND ALARM AT OPERATORS STATION WHEN WATER PUMP IS ON	\$	834
	REMOVABLE WATER INCH GAUGE AT OPERATORS STATION	\$	262
	BOOM HOSE ANCHOR TO BE MOUNTED PEDASTAL; NO CHAINS	\$	417
	QUICK DISCONNECT ON WATER PRESSURE GAUGE	\$	280
	EXTERNALLY MOUNTED BOOM KNIFE VALVE WITH RED LIGHT AT CONTROL PANEL	\$	3,968
	VACUUM PUMP TO HAVE A BRAIDED STEEL DRAIN LINE WITH 1/4 TURN BALL VALVE	\$	445
	CURBSIDE TANK TO HAVE 1/2 INCH HOSE BIB AT FRONT OF TANK, DRIVERS SIDE TO HAVE 1 INCH 1/4 TURN BALL VALVE AT REAR	\$	225
	REAR DRAIN TO BE BUTTERFLY VALVE NOT GATE VALVE	\$	200
	STAINLESS STEEL SPLASH GUARD ON DEBRI TANK THAT IS BOLTED TO UNIT FOR REPAIRS.	\$	1,800
9010-00805	8 INCH DIG TUBE	\$	451
6000-00794	HYDRAULIC FILTER	\$	31
9810-00319	AIR FILTER	\$	360
6000-02246	8 NOZZLE INSERTS	\$	536
6000-02248	8 NOZZLE INSERTS	\$	344
6000-02236	16 NOZZLE INSERTS	\$	720
6000-02278	8 NOZZLE INSERTS	\$	328
6000-02252	4 NOZZLE INSERTS	\$	164
6000-02080	10 INCH NOZZLE SKID	\$	402
DEALER INSTALLED OPTIONS			
	INSTALL LED BOOM LIGHTS	\$	300
	PROVIDE FOLD DOWN STEPS TO SERVICE AREAS	\$	450
	SPECIAL BACK UP ALARM	\$	500
	INSTALL 3 LOCKABLE TOOLBOXES, KEYED ALIKE AND HAVE DRI-DEK INSTALLED	\$	250
	INSTALL 800 FEET OF PARKER SEWER HOSE PER SPECIFICATIONS	\$	2,400
	INSTALL LED SPOTLIGHT ON LEVELWIND	\$	300
	4 INCH BY 6 FOOT ALUMINUM VACUUM TUBE WITH STEEL REINFORCED TIP	\$	250
	INSTALL HANDLIGHT	\$	300
	INSTALL MUDFLAPS IN FRONT OF REAR WHEELS	\$	300

INSTALL 2 EACH 18 X 18 X 48 INCH TOOLBOX CURBSIDE	\$ 1,300
INSTALL A DRIVERS SIDE TOOL BOX 22 X 14 X 60	\$ 850
SUPPLY AND INSTALL 1" X 20 FOOT LEADER HOSE	\$ 150
INSTALL A LATERAL CLEANING REEL WITH 100 FEET OF HOSE WITH 2 NOZZLES, INCLUDES PLUMBING, REEL AND COMPONENTS	\$ 1,500
EXTENDABLE LEVELWIND WITH LED LIGHT	\$ 400
INSTALL FILL STATION AT THE REAR CURBSIDE OF TRUCK	\$ 500
ALL LABELS SHALL BE ENGRAVED PERMENANT LABELS	\$ 500
2 WHELEN BEACONS MODEL L360 WITH 360 BRANCH GAURADS INSTALLED AT THE FRONT AND REAR OF TRUCK	\$ 1,400
ABLE 2 PRODUCTS PART NUMBER 02.6252.A00 ARROW BOARD TO BE INSTALLED AT REAR OF TRUCK WITH CONTROLS IN CAB	\$ 2,500
REAR TUBE RACK THAT LOWERS AND HAS 6 TUBE CAPACITY ON REAR DOOR	\$ 2,500
A 1 1/2 INCH DUMP VALVE 1/4 TURN DESIGN AT REAR OF UNIT FOR FLUSHING PURPOSES SHALL BE INSTALLED	\$ 400

WARRANTIES

YEARS 3 TO 5 WARRANTY ON WATER PUMP PARTS AND LABOR	\$ 3,000
10 YEAR VACUUM PUMP WARRANTEE PARTS AND LABOR	\$ 5,000
10 YEAR LABOR ON WATER TANKS AND DEBRI TANK, PARTS AND LABOR ONLY	\$ 5,000

CHASSIS 2016 International 7600 SBA 6X4 2010 \$ 130,973

DRIVE OUT \$ 5,000

SUBTOTAL BEFORE ANY ADDITIONAL OPTIONS OUTLINED BELOW AND SALES TAX. \$ 422,659

OPTIONAL EQUIPMENT

2 INCH CLASS 3 TRAILER HITCH WITH 1 INCH AIR LINE WITH VALVE	\$ 1,200
Manual 420gpm trash pump on rear door 3" plumbing from rear drain / trash pump to front bumper	\$ 6,478
Hydro Excavation Kit	\$ 1,438
INSTALL BLASTER VALVE ON 420 GPM PUMP OFF SYSTEM	\$ 525

1 = WATER
1 = PW / STORM

[Redacted]

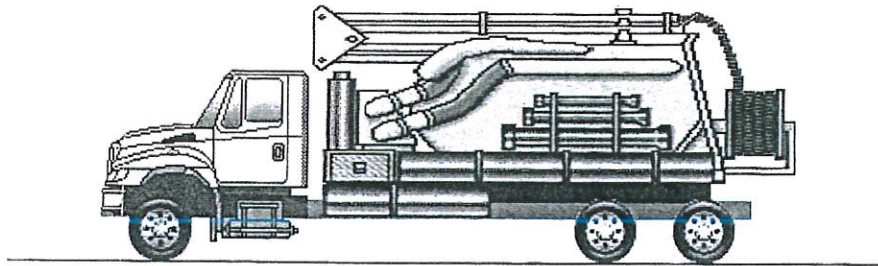
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ADD WATER

ADD P/W

12 yard units

Presented By:
 PETERSON TRUCKS, INC
 Greg G Plattner
 2718 TEAGARDEN STREET
 SAN LEANDRO CA 94577 -
 (510)618-5550



Model Profile

2016 7600 SBA 6X4 2010 (SF667)

APPLICATION:	Sewer Vac
MISSION:	Requested GVWR: 66000. Calc. GVWR: 66000 Calc. Start / Grade Ability: 0% / 0% @ 0 MPH Calc. Geared Speed: N/A
DIMENSION:	Wheelbase: 256.00, CA: 188.90, Axle to Frame: 53.00
ENGINE, DIESEL:	{Navistar N13} EPA 2010, SCR, 430 HP @ 1700 RPM, 1550 lb-ft Torque @ 1000 RPM, 2100 RPM Governed Speed, 430 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 4500_RDS_P} 5th Generation Controls; Wide Ratio, 6-Speed, With Double Overdrive; On/Off Hwy; Includes Oil Level Sensor, With PTO Provision, Less Retarder
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-20-133A} Wide Track, I-Beam Type, 20,000-lb Capacity
AXLE, REAR, TANDEM:	{Meritor RT-46-164P} Single Reduction, Standard Width, 46,000-lb Capacity, With Lube Oil Pump, With Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle, 200 Wheel Ends Gear Ratio: 4.89
CAB:	Conventional
TIRE, FRONT:	(2) 425/65R22.5 HTC1 (CONTINENTAL) 465 rev/mile, load range L, 20 ply
TIRE, REAR:	(8) 11R22.5 HDR2 (CONTINENTAL) 491 rev/mile, load range G, 14 ply
SUSPENSION, REAR, TANDEM:	{Hendrickson HMX-460-54} Walking Beam Type 54" Axle Spacing; 46,000-lb Capacity, With Rubber End Bushings, Transverse Torque Rods, Less Shock Absorbers
FRAME REINFORCEMENT:	Outer "C" Channel, Heat Treated Alloy Steel (120,000 PSI Yield); 10.813" x 3.892" x 0.312"; (274.6mm x 98.9mm x 8.0mm); 480.0" (12192mm) Maximum OAL
PAINT:	Cab schematic 100GS Location 1: 9219, Winter White (Std) Chassis schematic N/A

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
SF66700	Base Chassis, Model 7600 SBA 6X4 2010 with 256.00 Wheelbase, 188.90 CA, and 53.00 Axle to Frame.	8516/6538	15054
1570	TOW HOOK, FRONT (2) Frame Mounted	8/0	8
1CBU	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 480.0" (12192) Maximum OAL	221/168	389
1GBP	FRAME REINFORCEMENT Outer "C" Channel, Heat Treated Alloy Steel (120,000 PSI Yield); 10.813" x 3.892" x 0.312"; (274.6mm x 98.9mm x 8.0mm); 480.0" (12192mm) Maximum OAL	512/572	1084
1LLK	BUMPER, FRONT Omit Item	-87/11	-76
1WDT	FRAME EXTENSION, FRONT Integral; 20" In Front of Grille, With Outer "C" Channel Reinforcement	159/-13	146
1WHR	WHEELBASE RANGE 250" (635cm) Through and Including 311" (790cm)	0/0	0
2ARY	AXLE, FRONT NON-DRIVING (Meritor MFS-20-133A) Wide Track, I-Beam Type, 20,000-lb Capacity	141/0	141
	<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.		
3AGA	SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf, 20,000-lb Capacity; With Shock Absorbers	73/0	73
	<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.		
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications	0/0	0
	<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 Bendix On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SLACK ADJUSTERS, FRONT Automatic : SLACK ADJUSTERS, REAR Automatic : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4		
	<u>Notes</u> : Rear Axle is Limited to 46,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Standard Rear Air Cam Brakes Regardless of Axle /Suspension Ordered.		
4193	BRAKES, FRONT, AIR CAM 16.5" x 6", Includes 24 SqIn Long Stroke Brake Chambers	0/0	0
	<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.		

<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)	0/0	0
4EBD	AIR DRYER {Meritor Wabco System Saver 1200} with Heater	13/5	18
	<u>Includes</u> : AIR DRYER LOCATION Inside Left Rail, Back of Cab		
4EVH	BRAKE CHAMBERS, REAR AXLE {MGM TR3030LP3TSHD} 30/30 Spring Brake	0/0	0
	<u>Includes</u> : BRAKE CHAMBERS, SPRING (2) Rear Parking; WITH TRUCK BRAKES: All 4x2, 4x4; WITH TRACTOR BRAKES: All 4x2, 4x4; 6x4 & 6x6 with Rear Tandem Axles Less Than 46,000-lb. or GVWR Less Than 54,000-lb. : BRAKE CHAMBERS, SPRING (4) Rear Parking; WITH TRUCK BRAKES: All 6x4, 6x6; WITH TRACTOR BRAKES: 6x4 & 6x6 with Rear Tandem Axles 46,000-lb. or Greater or GVWR of 54,000-lb. or Greater		
4EXV	BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn	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	0/0	0
	<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.		
4WWZ	DRAIN VALVE (3) Manual; With Pull Chains for Air Tanks	3/0	3
5710	STEERING COLUMN Tilting and Telescoping	10/0	10
5CAL	STEERING WHEEL 2-Spoke, 18" Diam., Black	0/0	0
5PTB	STEERING GEAR (2) {Sheppard M-100/M-80} Dual Power	122/-3	119
6DDC	DRIVESHAFT SYSTEM SPL250XL Driveshaft and SPL170XL Inneraxle Shaft in lieu of 1810 Driveshaft and 1710 Inneraxle Shaft	-1/-3	-4
7BEP	EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab; Includes Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab	28/-2	26
	<u>Includes</u> : EXHAUST HEIGHT 10' Exhaust Height - Based on Empty Chassis with Standard Components (+ or - 1" Height)		
7BEW	AFTERTREATMENT with Special Temperature Control, for Stationary Applications	0/0	0
7SDK	ENGINE COMPRESSION BRAKE by Jacobs; for N13 Engines, With Selector Switch and On/Off Switch	0/0	0
7WBA	TAIL PIPE (1) Turnback Type, Bright, for Single Exhaust	0/0	0
7WBS	MUFFLER/TAIL PIPE GUARD (1) Bright Stainless Steel	0/0	0
7WCR	EXHAUST HEIGHT 10' 11"	2/0	2
7WZY	SWITCH, FOR EXHAUST 2 Position, Lighted & Latching, ON/OFF Type, Mounted in IP, Inhibits Diesel Particulate Filter Regeneration as Long as Switch is in ON Position	2/0	2
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment	0/0	0
	<u>Includes</u>		

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
	: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab : FUSES, ELECTRICAL SAE Blade-Type : HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : HEADLIGHTS (2) Sealed Beam, Round, with Chrome Plated Bezels : JUMP START STUD Located on Positive Terminal of Outermost Battery : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : RUNNING LIGHT (2) Daytime, Included With Headlights : 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 : 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	0/0	0
8585	FOG LIGHTS Prewire; Includes Auxiliary Toggle Switch and Wiring to Front Bumper, for Driving Lights or Fog Lights Mounted by Customer	1/0	1
8718	POWER SOURCE Cigar Type Receptacle without Plug and Cord	1/0	1
8GXB	ALTERNATOR (Leece-Neville AVI160P2003) Brush Type; 12 Volt 240 Amp. Capacity, Pad Mount, With Remote Sense	0/0	0
8HAE	BODY BUILDER WIRING Rear of Frame; Includes Sealed Connectors for Tail/ Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn	0/3	3
8MKX	BATTERY SYSTEM (International) Maintenance-Free (3) 12-Volt 2775CCA Total	15/7	22
8NAA	TAIL LIGHT WIRING MODIFIED Includes: Wiring for Standard Lt & Rt Tail Lights; Separate 8.0' of Extra Cable Wiring for Lt & Rt Body Mounted Tail Lights	0/2	2
8RKB	RADIO (Panasonic CQ120) AM/FM, Includes Multiple Speakers, Includes Auxiliary Input <u>Includes</u> : SPEAKERS IN CAB (2) Dual-Cone with Deluxe Interior : SPEAKERS IN CAB (4) Coaxial with Premium Interior	2/0	2
8TMJ	SWITCH, MARKER INTERRUPT Interrupter; for Cab and Body Clearance/Marker Lights, Single Position Blinks Lights When Headlight Switch Is In "On" or "Off" Position	1/0	1
8VUJ	BATTERY BOX Steel With Plastic Cover, 18" Wide, 2, 3, or 4 Battery Capacity, Mounted Right Side Back of Cab	0/0	0
8WBW	JUMP START STUD Remote Mounted <u>Includes</u> : JUMP START STUD Mounted to Battery Box	2/0	2
8WCK	POWER SOURCE, TERMINAL TYPE 2-Post	1/0	1
8WCL	HORN, AIR Black, Single Trumpet, Air Solenoid Operated	0/0	0
8WGL	WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time	0/0	0

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
8WMA	SWITCH, TOGGLE, FOR WORK LIGHT Lighted; on Instrument Panel and Wiring Effects for Customer Furnished Back of Cab Light	2/1	3
8WML	HEADLIGHTS Long Life Halogen; for Two Light System	0/0	0
8WPH	CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade	0/0	0
8WPZ	TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights	0/0	0
8WRB	HEADLIGHTS ON WWIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on	0/0	0
8WTL	STARTING MOTOR {Delco Remy 39MT} 12 Volt; Gear Reduced, With Thermal Over-Crank Protection	2/-1	1
8WTP	COURTESY LIGHT (2) Mounted In Front Map Pocket Left and Right Side	1/0	1
	<u>Notes</u> : Feature included with CAB INTERIOR TRIM, Premium		
8WXB	HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position	0/0	0
8WXD	ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, With Ignition "OFF" and any Door Opened	0/0	0
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses Except For 5-Amp Fuses	0/0	0
8XGT	TURN SIGNALS, FRONT LED, Includes LED Side Marker Lights, Mounted on Fender	0/0	0
9585	FENDER EXTENSIONS Rubber	0/0	0
9HAN	INSULATION, UNDER HOOD for Sound Abatement	10/0	10
9HBM	GRILLE Stationary, Chrome	0/0	0
9HBN	INSULATION, SPLASH PANELS for Sound Abatement	3/0	3
9WAC	BUG SCREEN Front End; Mounted Behind Grille	5/0	5
9WBK	FRONT END Tilting, Fiberglass, With Three Piece Construction Includes Long Hood	0/0	0
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100	0/0	0
	<u>Includes</u> : PAINT SCHEMATIC ID LETTERS "GS"		
10506	TOOL KIT Rim Wrench and Handle Only	10/0	10
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone	0/0	0
10943	KEYS - ALL ALIKE Fleet - Includes Ignition and Cab Door Keys	0/0	0
10UAC	VEHICLE REGISTRATION IDENTITY ID for the State of California	0/0	0
10WBD	KEYS - ALL ALIKE, ID Z-100	0/0	0
10WCY	SAFETY TRIANGLES	0/62	62

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
10WJH	PROMOTIONAL PACKAGE Government and Municipal Silver Package; Two Year Limited Subscription of On-Command Service Information (Formerly Fleet ISIS), and On-Command Parts Information (Formerly Fleet Parts Catalog), Requires Specific Feature Combinations	0/0	0
10WWP	MUD FLAPS, FRONT WHEELS (2) Rubber, Behind Front Wheels, Mounted on Fender Extension, for Tire Size 425/445	3/0	3
11001	CLUTCH Omit Item (Clutch & Control)	-138/-18	-156
12772	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection, for N13 Engines	0/0	0
12850	PTO EFFECTS, ENGINE FRONT for N13 Engines, Less PTO Unit, Includes Adapter Plate on Engine Front Mounted	0/0	0
12926	RADIATOR HOSES Silicone; Molded	0/0	0
12BCS	ENGINE, DIESEL {Navistar N13} EPA 2010, SCR, 430 HP @ 1700 RPM, 1550 lb-ft Torque @ 1000 RPM, 2100 RPM Governed Speed, 430 Peak HP (Max)	0/0	0
12THT	FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed With Residual Torque Device for Disengaged Fan Speed	3/0	3
	<u>Includes</u> : FAN Nylon		
12UNX	FEDERAL EMISSIONS {Navistar N13} EPA, OBD and GHG Certified for Calendar Year 2016	0/0	0
12VBC	AIR CLEANER Single Element	0/0	0
	<u>Includes</u> : AIR CLEANER with Vacuator : GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted		
12VGA	ENGINE CONTROL, REMOTE MOUNTED for PTO with N13 Engines	0/0	0
12WEG	COLD STARTING EQUIPMENT Automatic; With Engine ECM Control	0/0	0
12WEL	OIL LEVEL SENSOR Displays warning in cluster when Oil Level is low	0/0	0
12WZB	EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood	0/0	0
12XAW	RADIATOR Aluminum; Welded, Front to Back CrossFlow System, 1593 SqIn, 1012 SqIn CAC, 1543 SqIn 3 Core LTR	0/0	0
13AUW	TRANSMISSION, AUTOMATIC {Allison 4500_RDS_P} 5th Generation Controls; Wide Ratio, 6-Speed, With Double Overdrive; On/Off Hwy; Includes Oil Level Sensor, With PTO Provision, Less Retarder	231/64	295
13WAW	OIL COOLER, AUTO TRANSMISSION {Modine} Water to Oil, for Automatic Transmissions	25/0	25
13WBL	TRANSMISSION SHIFT CONTROL {Allison} Push-Button Type; for Allison 3000 & 4000 Series Transmission	0/0	0
13WLM	TRANSMISSION OIL Synthetic; 63 thru 76 Pints	0/0	0
13WUC	ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); General Purpose Trucks, Construction	0/0	0

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
13WYT	SHIFT CONTROL PARAMETERS Allison 3000 or 4000 Series Transmissions, 5th Generation Controls, with EcoCal, Dynamic Shift Sensing, Neutral at Stop-Premium and Acceleration Rate Management (FuelSense Max)	0/0	0
14HRE	AXLE, REAR, TANDEM {Meritor RT-46-164P} Single Reduction, Standard Width, 46,000-lb Capacity, With Lube Oil Pump, With Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle, 200 Wheel Ends . Gear Ratio: 4.89 <u>Includes</u> : POWER DIVIDER LOCK Electric over Air Operated, Cab Control with Indicator Light : REAR AXLE DRAIN PLUG (2) Magnetic, For Tandem Rear Axle <u>Notes</u> : Axle Lead Time is 90 Days : When Specifying Axle Ratio, Check Performance Guidelines and TCAPE for Startability and Performance	0/610	610
14ULY	SUSPENSION, REAR, TANDEM {Hendrickson HMX-460-54} Walking Beam Type 54" Axle Spacing; 46,000-lb Capacity, With Rubber End Bushings, Transverse Torque Rods, Less Shock Absorbers <u>Includes</u> : CROSSMEMBER, SUSPENSION Stamped Steel Double Dogbone <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.	0/17	17
14WAL	SUSPENSION/REAR-AXLE IDENTITY for Meritor Tandem Rear Axles With Bar-Pin Beam Attachment Type Suspensions	0/0	0
14WBN	DIFF. SWITCH CONTROLS Two Independent Switches for Control Traction Differentials on Tandem Rear Axles, Mounted on Dash	1/0	1
14WMK	AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 65 thru 89.99 Pints	0/0	0
15DYP	DEF TANK 9.5 U.S. Gal. 36.0L Capacity, Frame Mounted Outside Left Rail, Under Cab	0/0	0
15LKU	FUEL/WATER SEPARATOR {Racor} Fuel Pre-Filter and Filter Base, Includes Water-In-Fuel Sensor	0/0	0
15SGG	FUEL TANK Top Draw; D-Style, Non-Polished Aluminum, 19" Deep, 70 U.S. Gal., 265 L Capacity, with Quick Connect Outlet, Mounted Left Side, Under Cab	11/2	13
15WCS	FUEL COOLER Less Thermostat; Mounted in Front of Cooling Module	15/0	15
16030	CAB Conventional <u>Includes</u> : ARM REST (2) Molded Plastic; One Each Door : 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	0/0	0

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
	: STEP (4) Two Steps Per Door		
16975	HEATER HOSES Silicone	0/0	0
16HBA	GAUGE CLUSTER English With English Electronic Speedometer	0/0	0
	<u>Includes</u>		
	: GAUGE CLUSTER (6) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter, Washer Fluid Level		
	: 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)		
16HGH	GAUGE, OIL TEMP, AUTO TRANS , for Allison Transmission	1/0	1
16HHE	GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} With Black Bezel Mounted in Instrument Panel	2/0	2
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
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	0/0	0
	<u>Includes</u>		
	: SEAT BELT 3-Point, Lap and Shoulder Belt Type		
16PPN	SEAT, PASSENGER {National 2000} Air-Suspension, High Back With Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, 2 Position Front Cushion Adjustment, Dual Shocks	63/18	81
	<u>Includes</u>		
	: SEAT BELT 3-Point, Lap and Shoulder Belt Type		
16SDE	MIRROR, CONVEX, LOOK DOWN {Lang Mekra} Right Side; 6" x 10 1/4"	2/0	2
16SEE	GRAB HANDLE Chrome; Towel Bar Type With Anti-Slip Rubber Inserts; for Cab Entry Mounted Left Side Only at "B" Pillar	3/0	3
16SND	MIRRORS (2) {Lang Mekra} Rectangular, Power Both Sides, Thermostatically Controlled Heated Heads, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing	-1/-2	-3
16VBT	CAB SOUND INSULATION Includes Dash Insulator and Engine Cover Insulator, Premium Floormat, and Sound Dampening Patches	27/0	27
	<u>Notes</u>		
	: Feature included with CAB INTERIOR TRIM, Premium		
16WBY	ARM REST, RIGHT, DRIVER SEAT	3/0	3
16WBZ	ARM REST, LEFT, PASSENGER SEAT	3/0	3
16WCT	AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster	50/4	54
	<u>Includes</u>		
	: HEATER HOSES Premium		
	: HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps		
	: REFRIGERANT Hydrofluorocarbon HFC-134A		

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
16WHJ	HOSE CLAMPS, HEATER HOSE {Breeze} Belleville Washer Type	0/0	0
16WJS	INSTRUMENT PANEL Center Section, Flat Panel	0/0	0
16WKY	HVAC FRESH AIR FILTER	0/0	0
16WLE	STORAGE POCKET, DOOR Molded Plastic, Full Width: Mounted on Passenger Door	0/0	0
16WLS	FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood	1/0	1
16WRX	CAB INTERIOR TRIM Deluxe	0/0	0
	<u>Includes</u> : "A" PILLAR COVER Molded Plastic : 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 : CAB, INTERIOR TRIM, CLOSEOUT Lower Dash Closeout Panel; Molded Plastic; Under Instrument Panel Driver Side : 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		
16WSK	CAB REAR SUSPENSION Air Bag Type	0/0	0
16XWD	SUNSHADE, EXTERIOR Aerodynamic, Painted Roof Color; Includes Integral Clearance/Marker Lights	15/2	17
27DNP	WHEELS, FRONT DISC; 22.5" Painted Steel, 10-Stud (285.75MM BC) Hub Piloted, 5-Hand Hole, Flanged Nut, Metric Mount, 12.25 DC Rims; With Steel Hubs, with 5.375" Offset	100/0	100
	<u>Includes</u> : PAINT IDENTITY, FRONT WHEELS White		
	<u>Notes</u> : Compatible Tire Sizes: 385/65R22.5, 425/65R22.5		
28DPM	WHEELS, REAR DUAL DISC; 22.5" Painted Steel, 2 Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With .472" Thick Increased Capacity Disc and With Steel Hubs	0/39	39
	<u>Includes</u> : PAINT IDENTITY, REAR WHEELS White		
	<u>Notes</u> : Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5		
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

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
60AAA	BDY INTG, REMOTE POWER MODULE Mounted Under Cab or On Battery Box; Up to 6 Outputs & 6 Inputs, Max. 20 amp. per Channel, Max. 80 amp. Total (Includes 1 Switch Pack With Latched Switches)	4/0	4
60AAT	BDY INTG, ADDITIONAL CAB HOLE for Customer Use	0/0	0
60ABL	BDY INTG, PTO ACCOMMODATION for Electric over Air, Clutched PTO Engagement and Disengagement, Does not Include Air Solenoid, With Latched Switch Mounted on Dash, Includes Audible Alarm and Indicator Light in Gauge Cluster (requires 1 Remote Power Module Input & 1 Output)	0/0	0
7372135423	(8) TIRE, REAR 11R22.5 HDR2 (CONTINENTAL) 491 rev/mile, load range G, 14 ply	0/104	104
7752665412	(2) TIRE, FRONT 425/65R22.5 HTC1 (CONTINENTAL) 465 rev/mile, load range L, 20 ply	120/0	120
OBD001	AIR COMPRESSOR 04SPL 21.0 Air compressor	10/0	10
Services Section:			
40118	WARRANTY Standard for Paystar 5000, and Workstar 7500/7600, Effective with Vehicles Built January 2, 2015 or Later, CTS-2003Z	0/0	0
40KXC	SRV CONT, EXT AFTERTREATMENT {Navistar} To 84-Month/100,000 Miles (160,000 km), 3,600 Hours; Aftertreatment Coverage for MaxxForce 10, Navistar N10 and Navistar N13 Engines	0/0	0
40MCZ	SRV CONTRACT, EXT ENGINE {Navistar} To 84-Month/150,000 Miles (240,000 km), 5,400 Hours; Includes Engine, Engine Electronics, Turbocharger, Water Pump and Fuel Injectors, for Navistar N13 Engines	0/0	0
Total Component Weight:		10333/8187	18520
spare wheels & tires		0/0	0
Total Goods Purchased:		0/0	0

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.