



**CAROLINE COUNTY**  
**DEPARTMENT OF PUBLIC WORKS**

520 Wilmuth Street Denton, Maryland 21629  
Telephone 410-479-0520 Facsimile 410-479-0409

Charles L. Copper  
Director

Bryan K. North  
Roads Superintendent

Jake Jacobs  
Facilities Superintendent

County Commissioners

Larry C. Porter  
President

Wilbur Levensgood Jr.  
Vice President

Daniel J. Franklin  
Commissioner

August 03, 2015

**TO:** The County Commissioners of Caroline County  
Mr. Larry Porter, Mr. Wilbur Levensgood Jr, Mr. Daniel Franklin  
Mr. Kenneth Decker, County Administrator

**FR:** Charles Copper, Director and Bryan North, Roads Superintendent  
Amy Thetford, Purchasing Agent II

**RE:** Public Works Capital FY 2016 Budget - 2016 Freightliner 108SD Conventional Chassis

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We have contacted Wayne Hoke of Barr Freightliner requesting a quotation for two (2) 2016 Freightliner's 108SD with options, with J & J Truck Body. The total amount is \$134,961 for each truck equipped. Public Works has spent many hours checking all brands of trucks and specifications that would fit our needs and stay within our budget.

The bid that is currently offered is the State of Delaware, OMB GSS11617 Heavy-Trucks.

We respectfully request your approval of the purchases, and your signature for Purchase Order #63742 in the amount of \$269,922.00 to Barr Freightliner for two (2) Dump Trucks equipped with bodies, sand spreaders, tarp system and a 10' x 42" Valk Snowplow.

# PURCHASE ORDER

63742

Vendor: <u>Barr Freightliner</u> <u>9367 Ocean Highway</u> <u>Delmar, MD 21857</u> Phone: _____		Date: <u>08/03/15</u> Account No: <u>39.250.7422</u> Req'd Delivery By: _____ Acct. Cert. By: _____ Date: _____	
Ship To: <u>Commissioners of Caroline County</u> <u>109 Market Street, Rm 132</u> <u>Denton, MD 21629</u> Phone: _____		<b>INVOICE TO</b> <b>Commissioners of Caroline County</b> <b>109 Market St., Room 132, Denton, MD 21629</b> <b>Phone: (410) 479-0660 Fax: (410) 479-4060</b>	
QTY	DESCRIPTION	COST	
2	2016 Freightliner 108SD Conventional Chassis with options using the State of Delaware OMB GSS11617 Heavy Trucks Contract Dump Trucks equipped with body, sand spreader, tarp system and 10' x 42" Valk snowplow @ \$134,961.00 ea.		
<b>— TOTAL —</b>		<b>\$269,922.00</b>	
SPECIAL INSTRUCTIONS: _____			
Requested By: <u>Charles Copper, Director</u> Date: <u>08/03/15</u>		Authorized By: _____ Date: _____	

PART 1-VENDOR COPY

Prepared for:  
 Richard Breeding  
 Caroline County Public Works  
 520 Wilmuth Street  
 Denton, MD 21629  
 Phone: 410 479 0520

Prepared by:  
 BARR FREIGHTLINER  
 9367 OCEAN HIGHWAY  
 DELMAR, MD 21857

## S P E C I F I C A T I O N   P R O P O S A L

Description	Weight Front	Weight Rear	Retail Price
<b>Price Level</b>			
SD PRL-13D (EFF.02/27/15)			STD
<b>Data Version</b>			
SPECPRO21 DATA RELEASE VER 020			N/C
<b>Vehicle Configuration</b>			
108SD CONVENTIONAL CHASSIS	6,829	3,748	\$117,550.00
2016 MODEL YEAR SPECIFIED			STD
SET BACK AXLE - TRUCK			STD
TRAILER TOWING PROVISION AT END OF FRAME FOR TRUCK	10	10	\$1,197.00
LH PRIMARY STEERING LOCATION			STD
<b>General Service</b>			
TRUCK/TRAILER CONFIGURATION			N/C
DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)			STD
UTILITY/REPAIR/MAINTENANCE SERVICE			N/C
GOVERNMENT BUSINESS SEGMENT			N/C
FIXED LOAD COMMODITY			N/C
TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS			STD
MAXIMUM 8% EXPECTED GRADE			STD
SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE			STD
FREIGHTLINER LEVEL II WARRANTY			N/C
EXPECTED FRONT AXLE(S) LOAD : 16000.0 lbs			
EXPECTED REAR DRIVE AXLE(S) LOAD : 23000.0 lbs			
EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 39000.0 lbs			



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Description	Weight Front	Weight Rear	Retail Price
EXPECTED GROSS COMBINATION WEIGHT : 80000.0 lbs			
<b>Truck Service</b>			
FRONT PLOW/END DUMP BODY			N/C
<b>Tractor Service</b>			
FLATBED TRAILER			N/C
SINGLE (1) TRAILER			N/C
<b>Engine</b>			
CUM ISL 330 HP @ 2000 RPM, 2200 GOV RPM, 1000 LB/FT @ 1400 RPM			\$3,051.00
<b>Electronic Parameters</b>			
62 MPH ROAD SPEED LIMIT			N/C
CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT			N/C
PTO MODE ENGINE RPM LIMIT - 2100 RPM			N/C
PTO RPM WITH CRUISE SET SWITCH - 700 RPM			N/C
PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM			N/C
PTO MODE CANCEL VEHICLE SPEED - 5 MPH			N/C
PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND			N/C
PTO MINIMUM RPM - 700			N/C
REGEN INHIBIT SPEED THRESHOLD - 5 MPH			N/C
<b>Engine Equipment</b>			
2015 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG14			STD
NO 2008 CARB EMISSION CERTIFICATION			STD
STANDARD OIL PAN			STD
ENGINE MOUNTED OIL CHECK AND FILL			STD
SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER, PASSIVE PRECLEANER AND INSIDE/OUTSIDE AIR WITH SNOW DOOR	10		\$1,027.00
DR 12V 200 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE			\$165.00
(3) ALLIANCE MODEL 1131, GROUP 31, 12 VOLT MAINTENANCE FREE 2850 CCA THREADED STUD BATTERIES	40	20	\$207.00
BATTERY BOX FRAME MOUNTED			STD
STANDARD BATTERY JUMPERS			STD



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Description	Weight Front	Weight Rear	Retail Price
SINGLE BATTERY BOX FRAME MOUNTED LH SIDE BACK OF CAB			STD
WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN			STD
NON-POLISHED BATTERY BOX COVER			STD
CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE			STD
ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			STD
CUMMINS EXHAUST BRAKE INTEGRAL WITH VARIABLE GEOMETRY TURBO WITH ON/OFF DASH SWITCH	20		\$34.00
RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25	\$874.00
ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH			STD
09 FOOT 06 INCH (114 INCH+0/-5 INCH) EXHAUST SYSTEM HEIGHT			N/C
RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP			N/C
6 GALLON DIESEL EXHAUST FLUID TANK	-40	-20	(\$95.00)
100 PERCENT DIESEL EXHAUST FLUID FILL			(\$17.00)
STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING			STD
LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION			STD
STANDARD DIESEL EXHAUST FLUID TANK CAP			STD
ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD(S)			N/C
HORTON DRIVEMASTER ON/OFF FAN DRIVE			STD
AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED			STD
CUMMINS SPIN ON FUEL FILTER			STD
COMBINATION FULL FLOW/BYPASS OIL FILTER			STD
1200 SQUARE INCH ALUMINUM RADIATOR			STD
ANTIFREEZE TO -34F, NOAT EXTENDED LIFE COOLANT			STD
GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT			STD
CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES			STD



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Description	Weight Front	Weight Rear	Retail Price
RADIATOR DRAIN VALVE			STD
PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER	4		\$86.00
CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR			\$14.00
ELECTRIC GRID AIR INTAKE WARMER			STD
DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH			STD
<b>Transmission</b>			
ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION			(\$75.00)
<b>Transmission Equipment</b>			
ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV			STD
ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES			N/C
PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			STD
SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			STD
TCU-MAX PTO ENGINE SPEED ENGAGEMENT NOT CONFIGURED			STD
TCU-MAX PTO ENGINE SPEED OPERATION NOT CONFIGURED			STD
TCU-MAXIMUM PTO OUTPUT SPEED ENGAGEMENT NOT CONFIGURED			STD
TCU-MAXIMUM PTO OUTPUT SPEED OPERATION NOT CONFIGURED			STD
VEHICLE INTERFACE WIRING WITH BODY BUILDER CONNECTOR MOUNTED ON FIREWALL, NO BLUNT CUTS			\$72.00
ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED			\$38.00
CUSTOMER INSTALLED CHELSEA 277 SERIES PTO			N/C
PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION			N/C
MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN			STD



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Description	Weight Front	Weight Rear	Retail Price
PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED			STD
TRANSMISSION PROGNOSTICS - ENABLED 2013			STD
WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK			STD
TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK			STD
SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)			STD
<b>Front Axle and Equipment</b>			
DETROIT DA-F-18 0-5 18,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	210		\$2,196.00
MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	10		N/C
NON-ASBESTOS FRONT BRAKE LINING			STD
CONMET CAST IRON FRONT BRAKE DRUMS			STD
FRONT BRAKE DUST SHIELDS	5		\$109.00
SKF SCOTSEAL PLUS XL FRONT OIL SEALS			STD
VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL			STD
STANDARD SPINDLE NUTS FOR ALL AXLES			STD
MERITOR AUTOMATIC FRONT SLACK ADJUSTERS			STD
STANDARD KING PIN BUSHINGS			STD
TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR	130		\$1,184.00
POWER STEERING PUMP			STD
4 QUART POWER STEERING RESERVOIR	5		N/C
OIL/AIR POWER STEERING COOLER	5		N/C
SYNTHETIC 75W-90 FRONT AXLE LUBE			\$11.00
<b>Front Suspension</b>			
18,000# FLAT LEAF FRONT SUSPENSION	290		\$767.00
GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION			N/C
FRONT SHOCK ABSORBERS			STD
<b>Rear Axle and Equipment</b>			
RS-23-160 23,000# R-SERIES SINGLE REAR AXLE		160	\$692.00
5.63 REAR AXLE RATIO			\$84.00
IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING			STD



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Description	Weight Front	Weight Rear	Retail Price
MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES			STD
MERITOR 16.5X8 62 Q+ CAST SPIDER HEAVY DUTY CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			\$270.00
NON-ASBESTOS REAR BRAKE LINING			STD
BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)			N/C
CONMET CAST IRON REAR BRAKE DRUMS			STD
REAR BRAKE DUST SHIELDS		5	\$58.00
SKF SCOTSEAL PLUS XL REAR OIL SEALS			STD
HALDEX GOLDSEAL LONGSTROKE HEAVY DUTY 30/36 1-DRIVE AXLE SPRING PARKING CHAMBERS			\$118.00
MERITOR AUTOMATIC REAR SLACK ADJUSTERS			STD
SYNTHETIC 75W-90 REAR AXLE LUBE			\$74.00
<b>Rear Suspension</b>			
26,000# FLAT LEAF SPRING REAR SUSPENSION WITH RADIUS ROD		40	\$141.00
SPRING SUSPENSION - NO AXLE SPACERS			STD
STANDARD AXLE SEATS IN AXLE CLAMP GROUP			STD
FORE/AFT CONTROL RODS			STD
<b>Brake System</b>			
WABCO 4S/4M ABS WITHOUT TRACTION CONTROL			STD
REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES			STD
FIBER BRAID PARKING BRAKE HOSE			STD
STANDARD BRAKE SYSTEM VALVES			STD
STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM			STD
STD U.S. FRONT BRAKE VALVE			STD
RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE			STD
WABCO SS-1200 PLUS AIR DRYER WITH INTEGRAL AIR GOVERNOR AND HEATER			STD
AIR DRYER FRAME MOUNTED			STD
STEEL AIR BRAKE RESERVOIRS			STD



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Description	Weight Front	Weight Rear	Retail Price
BW DV-2 AUTO DRAIN VALVE WITH HEATER TO WET TANK; DRAIN VALVE CABLES ON ALL OTHER TANKS			\$80.00
<b>Trailer Connections</b>			
AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND NO DUST COVERS			N/C
PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, ABS CENTER PIN POWERED THROUGH IGNITION			N/C
SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME			N/C
UPGRADED CHASSIS MULTIPLEXING UNIT			STD
<b>Wheelbase &amp; Frame</b>			
3900MM (154 INCH) WHEELBASE			N/C
11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI	30	30	\$73.00
1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT	140	330	\$1,169.00
BODY COMPANY INSTALLED ADDITIONAL FRONT FRAME REINFORCEMENT FOR SNOW PLOW			N/C
1650MM (65 INCH) REAR FRAME OVERHANG			N/C
FRAME OVERHANG RANGE: 61 INCH TO 70 INCH			N/C
6 INCH INTEGRAL FRONT FRAME EXTENSION WITH 0.25 INCH INSERT	220	-30	\$236.00
CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 88.45 in			
CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 85.45 in			
CALC'D FRAME LENGTH - OVERALL : 266.24			
CALC'D SPACE AVAILABLE FOR DECKPLATE : 88.45 in			
CALCULATED FRAME SPACE LH SIDE : 34.08 in			N/C
CALCULATED FRAME SPACE RH SIDE : 68.91 in			N/C
SQUARE END OF FRAME			STD
REAR TOW HOOKS		10	\$51.00
FRONT CLOSING CROSSMEMBER			STD
LIGHTWEIGHT HEAVY DUTY ALUMINUM ENGINE CROSSMEMBER	-12		\$50.00
STANDARD MIDSHIP #1 CROSSMEMBER(S)			STD
STANDARD REARMOST CROSSMEMBER			STD



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Description	Weight Front	Weight Rear	Retail Price
STANDARD SUSPENSION CROSSMEMBER			STD
<b>Chassis Equipment</b>			
14 INCH PAINTED STEEL BUMPER			STD
FRONT TOW HOOKS - FRAME MOUNTED	15		\$95.00
BUMPER MOUNTING FOR SINGLE LICENSE PLATE			STD
GRADE 8 THREADED HEX HEADED FRAME FASTENERS			STD
<b>Fuel Tanks</b>			
80 GALLON/302 LITER ALUMINUM FUEL TANK - LH	10		\$80.00
23 INCH DIAMETER FUEL TANK(S)			N/C
PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS			STD
FUEL TANK(S) FORWARD			STD
PLAIN STEP FINISH			STD
FUEL TANK CAP(S)			STD
ALLIANCE FUEL FILTER/WATER SEPARATOR WITH HEATED BOWL AND PRIMER PUMP			\$75.00
EQUIFLO INBOARD FUEL SYSTEM			STD
HIGH TEMPERATURE REINFORCED NYLON FUEL LINE			STD
<b>Tires</b>			
MICHELIN XZY-3 315/80R22.5 20 PLY RADIAL FRONT TIRES	80		\$570.00
MICHELIN XDN2 11R22.5 16 PLY RADIAL REAR TIRES		80	\$392.00
<b>Hubs</b>			
CONMET PRESET PLUS IRON FRONT HUBS			STD
CONMET PRESET PLUS IRON REAR HUBS			STD
<b>Wheels</b>			
ACCURIDE 28828 22 5X8.25 10-HUB PILOT 6.18 INSET 2-HAND HD STEEL DISC FRONT WHEELS	26		STD
ACCURIDE 28828 22 5X8.25 10-HUB PILOT 2-HAND HD STEEL DISC REAR WHEELS		52	STD
22.5X8 25 10-HUB PILOT 2-HAND STEEL DISC SPARE WHEEL		70	\$143.00
<b>Cab Exterior</b>			
108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB			STD



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Description	Weight Front	Weight Rear	Retail Price
AIR CAB MOUNTS			STD
NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE			STD
LH AND RH EXTERIOR GRAB HANDLES WITH SINGLE RUBBER INSERT			\$74.00
STATIONARY BLACK GRILLE			STD
BLACK HOOD MOUNTED AIR INTAKE GRILLE			STD
FIBERGLASS HOOD			STD
SINGLE 14 INCH ROUND POLISHED AIR HORN ROOF MOUNTED			STD
DUAL ELECTRIC HORNS			\$10.00
SINGLE HORN SHIELD			STD
DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME			STD
REAR LICENSE PLATE MOUNT END OF FRAME			STD
HALOGEN COMPOSITE HEADLAMPS WITH BLACK BEZELS			STD
LED AERODYNAMIC MARKER LIGHTS			\$37.00
HEADLIGHTS ON WITH WIPERS, WITH LOW BEAM DAYTIME RUNNING LIGHTS			\$21.00
INTEGRAL STOP/TAIL/BACKUP LIGHTS			STD
STANDARD FRONT TURN SIGNAL LAMPS			STD
DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS			\$159.00
DOOR MOUNTED MIRRORS			STD
102 INCH EQUIPMENT WIDTH			STD
LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS			N/C
RH DOWN VIEW MIRROR			\$23.00
STANDARD SIDE/REAR REFLECTORS			STD
ELECTRIC HORN WARNING SYSTEM FOR PARK BRAKE NOT SET WITH DOOR OPEN AND ALL IGNITION KEY POSITIONS			N/C
63X14 INCH TINTED REAR WINDOW			STD
TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS			STD
MANUAL DOOR WINDOW REGULATORS			STD
TINTED WINDSHIELD			STD
8 LITER WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITHOUT FLUID LEVEL INDICATOR			STD

**Cab Interior**



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Description	Weight Front	Weight Rear	Retail Price
OPAL GRAY VINYL INTERIOR			STD
MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR			\$25.00
MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR			\$25.00
BLACK MATS WITH SINGLE INSULATION			STD
DASH MOUNTED ASH TRAY(S) WITHOUT LIGHTER			STD
FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING			STD
IN DASH STORAGE BIN			STD
CENTER STORAGE CONSOLE MOUNTED ON BACKWALL	20		\$24.00
(2) CUP HOLDERS LH AND RH DASH AND THERMOS HOLDER FLOOR/TUNNEL MOUNTED			\$9.00
GRAY/CHARCOAL FLAT DASH			STD
SMART SWITCH EXPANSION MODULE			\$234.00
5 LB. FIRE EXTINGUISHER	10		\$65.00
FIRST AID KIT	2		\$25.00
HEATER, DEFROSTER AND AIR CONDITIONER			STD
STANDARD HVAC DUCTING			STD
MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH			STD
STANDARD HEATER PLUMBING			STD
DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR			STD
BINARY CONTROL, R-134A			STD
PREMIUM INSULATION			\$173.00
SOLID-STATE CIRCUIT PROTECTION AND FUSES WITH SPARE FUSE KIT			\$33.00
12V NEGATIVE GROUND ELECTRICAL SYSTEM			STD
DOME LIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS			STD
CAB DOOR LATCHES WITH MANUAL DOOR LOCKS			STD
(1) 12 VOLT POWER SUPPLY IN DASH			STD
TRIANGULAR REFLECTORS WITHOUT FLARES	10		\$25.00
BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	30		\$221.00



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Description	Weight Front	Weight Rear	Retail Price
BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT			STD
LH AND RH INTEGRAL DOOR PANEL ARMRESTS			STD
VINYL WITH VINYL INSERT DRIVER SEAT			STD
VINYL WITH VINYL INSERT PASSENGER SEAT			STD
3 POINT FIXED D-RING RETRACTOR DRIVER AND PASSENGER SEAT BELTS			STD
ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN	10		\$478.00
4-SPOKE 18 INCH (450MM) STEERING WHEEL			STD
DRIVER AND PASSENGER INTERIOR SUN VISORS			STD
<b>Instruments &amp; Controls</b>			
GRAY DRIVER INSTRUMENT PANEL			STD
GRAY CENTER INSTRUMENT PANEL			STD
BLACK GAUGE BEZELS			STD
LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM			STD
2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES			STD
INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS			STD
ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL			STD
KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY			STD
ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED			STD
DIAGNOSTIC INTERFACE CONNECTOR, 9 PIN, SAE J1939, LOCATED BELOW DASH			STD
2 INCH ELECTRIC FUEL GAUGE			STD
PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE			STD
ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE			STD
2 INCH TRANSMISSION OIL TEMPERATURE GAUGE			STD
ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY			STD
(1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP - NEUTRAL INTERLOCK	5		\$71.00
ELECTRIC ENGINE OIL PRESSURE GAUGE			STD



Prepared for:  
 Richard Breeding  
 Caroline County Public Works  
 520 Wilmuth Street  
 Denton, MD 21629  
 Phone: 410 479 0520

Prepared by:  
 BARR FREIGHTLINER  
 9367 OCEAN HIGHWAY  
 DELMAR, MD 21857

Description	Weight Front	Weight Rear	Retail Price
AM/FM RADIO WITH FRONT AND REAR AUXILIARY INPUTS AND J1939	10		\$274.00
DASH MOUNTED RADIO			N/C
(2) RADIO SPEAKERS IN CAB			N/C
AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF	2		N/C
ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER			STD
ELECTRONIC 3000 RPM TACHOMETER			STD
IGNITION SWITCH CONTROLLED ENGINE STOP			STD
SIX ON/OFF ROCKER SWITCHES IN THE DASH WITH INDICATOR LIGHTS; FOUR WIRE TO CHASSIS AT BACK OF CAB, TWO UNWIRED, LABEL ALL OPT			\$140.00
PRE-TRIP LAMP INSPECTION, ALL OUTPUTS FLASH, WITH SMART SWITCH			\$12.00
BW TRACTOR PROTECTION VALVE			N/C
NO TRAILER HAND CONTROL BRAKE VALVE			(\$55.00)
DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY			STD
SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY PROGRAMMED TO SLOWEST SPEED WITH PARK BRAKE SET			\$22.00
MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH AND DUAL CONNECTORS AND SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LIGHTS, LOW BEAMS OFF WITH HIGH BEAMS			\$269.00
TWO VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND WARNING INDICATOR			\$129.00
SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE			STD
INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS			STD
<b>Design</b>			
PAINT: ONE SOLID COLOR			STD
<b>Color</b>			
CAB COLOR A: L0006EB WHITE ELITE BC			STD
BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT			STD



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Description	Weight Front	Weight Rear	Retail Price
POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)			STD
POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)			STD
POWDER WHITE (N0006EA) SPARE WHEEL/RIM (PKWHT21, TKWHT21, W, TW)			N/C
STANDARD BLACK BUMPER PAINT			STD
NO UNDERCOAT			STD

**Certification / Compliance**

U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS	STD
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**Secondary Factory Options**

CORPORATE PDI CENTER IN-SERVICE ONLY	N/C
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**TOTAL VEHICLE SUMMARY**

**Adjusted List Price**

Adjusted List Price \*\* \$135,369.00

**Weight Summary**

	Weight Front	Weight Rear	Total Weight
Factory Weight <sup>+</sup>	8166 lbs	4550 lbs	12716 lbs
Dealer Installed Options	0 lbs	0 lbs	0 lbs
<b>Total Weight<sup>+</sup></b>	<b>8166 lbs</b>	<b>4550 lbs</b>	<b>12716 lbs</b>

**ITEMS NOT INCLUDED IN ADJUSTED LIST PRICE**

**Other Factory Charges**

STANDARD DESTINATION CHARGE \$2,000.00



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**Extended Warranty**

CHOICE EXTENDED COVERAGE, 5 YEARS/100,000 MILES/160 000 KM	\$1,323.00
EPA 2013 CUMMINS ISL ENGINE EXTENDED WARRANTY DC1, 5 YEARS/150,000 MILES/240 000 KM	\$2,600.00
EPA 2013 CUMMINS ISL ENGINE EXTENDED WAR RANTY AFTERTREATMENT AT3, 5 YEARS/150,000 MILES/240 000 KM	\$600.00
TOWING EXTENDED/ROADSIDE SERVICE WARRANTY, 1 YEAR/UNLIMITED MILES/KM, \$550 CAP	\$200.00
Currency Exchange Rate	1.0000
Total Extended Warranty (Local Currency)	\$4,723.00

**Dealer Installed Options**

	Weight Front	Weight Rear	Price
J&J BODY AND EQUIPMENT REF 78814 #4 WITH CIRUS BLACKTIP CONTROL, HYD. TARP, BODY UNDER COAT.	0	0	\$46,858.00
Total Dealer Installed Options	0 lbs	0 lbs	\$46,858.00

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

(\*\*) Prices shown do not include taxes, fees, etc... "Net Equipment Selling Price" is located on the Quotation Details Proposal Report.



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## Q U O T A T I O N

### 108SD CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK	108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
CUM ISL 330 HP @ 2000 RPM, 2200 GOV RPM, 1000 LB/FT @ 1400 RPM	3900MM (154 INCH) WHEELBASE
ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI
RS-23-160 23,000# R-SERIES SINGLE REAR AXLE	1650MM (65 INCH) REAR FRAME OVERHANG
26,000# FLAT LEAF SPRING REAR SUSPENSION WITH RADIUS ROD	1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT
DETROIT DA-F-18 0-5 18,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	BODY COMPANY INSTALLED ADDITIONAL FRONT FRAME REINFORCEMENT FOR SNOW PLOW
18,000# FLAT LEAF FRONT SUSPENSION	

		PER UNIT		TOTAL
VEHICLE PRICE	TOTAL # OF UNITS (1)	\$ 83,380	\$	83,380
EXTENDED WARRANTY		\$ 4,723	\$	4,723
DEALER INSTALLED OPTIONS		\$ 46,858	\$	46,858
<b>CUSTOMER PRICE BEFORE TAX</b>		<b>\$ 134,961</b>	<b>\$</b>	<b>134,961</b>

### TAXES AND FEES

TAXES AND FEES	\$	0	\$	0
OTHER CHARGES	\$	0	\$	0

### TRADE-IN

TRADE-IN ALLOWANCE	\$	(0)	\$	(0)
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BALANCE DUE		(LOCAL CURRENCY) \$	134,961	\$	134,961
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COMMENTS: Projected delivery on \_\_\_ / \_\_\_ / \_\_\_ provided the order is received before \_\_\_ / \_\_\_ / \_\_\_.

APPROVAL: Please indicate your acceptance of this quotation by signing below: Customer: \_\_\_\_\_

X \_\_\_\_\_ Date: \_\_\_ / \_\_\_ / \_\_\_.

**Daimler Truck Financial**

Financing that works for you.

See your local dealer for a competitive quote from Daimler Truck Financial, or contact us at [Information@dtfoffers.com](mailto:Information@dtfoffers.com).

Daimler Truck Financial offers a variety of finance, lease and insurance solutions to fit your business needs. For more information about our products and services, visit our website at [www.daimler-truckfinancial.com](http://www.daimler-truckfinancial.com).

