



# State of South Carolina

Invitation for Bid

## Amendment #1

Solicitation Number: 5400001102  
 Date Issued: 8/12/2009  
 Procurement Officer: Allen Register  
 Phone: 803-737-3410  
 E-Mail Address: aregister@mmo.sc.gov

DESCRIPTION: Vehicles - Cab and Chassis - Statewide

USING GOVERNMENTAL UNIT: Statewide Term Contract

*The Term "Offer" Means Your "Bid" or "Proposal". Unless submitted on-line, your offer must be submitted in a sealed package. Solicitation Number & Opening Date must appear on package exterior. See "Submitting Your Offer" provision.*

SUBMIT YOUR SEALED OFFER TO EITHER OF THE FOLLOWING ADDRESSES:

<b>MAILING ADDRESS:</b> Materials Management Office PO Box 101103 Columbia SC 29211	<b>PHYSICAL ADDRESS:</b> Materials Management Office Capital Center 1201 Main Street, Suite 600 Columbia SC 29201
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SUBMIT OFFER BY (Opening Date/Time): **08/25/2009 11:00:00** (See "Deadline For Submission Of Offer" provision)

QUESTIONS MUST BE RECEIVED BY: **8/11/2009 End of Pre-Bid Conference** (See "Questions From Offerors" provision)

NUMBER OF COPIES TO BE SUBMITTED: 3 (1 original, 1 hard copy, and 1 electronic copy)

<b>CONFERENCE TYPE: Pre-Bid Conference</b> <b>DATE &amp; TIME: 08/11/2009 10:00:00</b>	<b>LOCATION: MMO Conference Room</b> <b>Capitol Center Building 1201 Main Street,</b> <b>Suite 600 Columbia, SC 29201</b>
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(As appropriate, see "Conferences - Pre-Bid/Proposal" & "Site Visit" provisions)

<b>AWARD &amp; AMENDMENTS</b>	Award will be posted on <b>08/28/2009</b> . The award, this solicitation, any amendments, and any related notices will be posted at the following web address: <a href="http://www.procurement.sc.gov">http://www.procurement.sc.gov</a>
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Unless submitted on-line, you must submit a signed copy of this form with Your Offer. By submitting a bid or proposal, You agree to be bound by the terms of the Solicitation. You agree to hold Your Offer open for a minimum of thirty (30) calendar days after the Opening Date. (See "Signing Your Offer" and "Electronic Signature" provisions.)

<b>NAME OF OFFEROR</b> <i>Columbia Truck Center</i> <small>(full legal name of business submitting the offer)</small>	Any award issued will be issued to, and the contract will be formed with, the entity identified as the Offeror. The entity named as the offeror must be a single and distinct legal entity. Do not use the name of a branch office or a division of a larger entity if the branch or division is not a separate legal entity, i.e., a separate corporation, partnership, sole proprietorship, etc.	
<b>AUTHORIZED SIGNATURE</b> <i>Steve Wisen</i> <small>(Person must be authorized to submit binding offer to contract on behalf of Offeror.)</small>	<b>TAXPAYER IDENTIFICATION NO.</b> <i>20-8188282</i> <small>(See "Taxpayer Identification Number" provision)</small>	
<b>TITLE</b> <i>FLEET SALES</i> <small>(business title of person signing above)</small>	<b>STATE VENDOR NO.</b> <i>70003967</i> <small>(Register to Obtain S.C. Vendor No. at <a href="http://www.procurement.sc.gov">www.procurement.sc.gov</a>)</small>	
<b>PRINTED NAME</b> <i>STEVE WISEN</i> <small>(printed name of person signing above)</small>	<b>DATE SIGNED</b> <i>8/25/09</i>	<b>STATE OF INCORPORATION</b> <i>N.C.</i> <small>(If you are a corporation, identify the state of incorporation.)</small>

<b>OFFEROR'S TYPE OF ENTITY: (Check one)</b>	(See "Signing Your Offer" provision.)
<input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Partnership <input type="checkbox"/> Other _____	
<input checked="" type="checkbox"/> Corporate entity (not tax-exempt) <input type="checkbox"/> Corporation (tax-exempt) <input type="checkbox"/> Government entity (federal, state, or local)	

**PAGE TWO**

(Return Page Two with Your Offer)

<p>HOME OFFICE ADDRESS (Address for offeror's home office / principal place of business)</p> <p align="center"><b>1450 Bluff Rd</b> <b>Columbia, SC</b> <b>29201</b></p>	<p>NOTICE ADDRESS (Address to which all procurement and contract related notices should be sent.) (See "Notice" clause)</p> <p align="center"><b>1450 Bluff Rd</b> <b>Columbia, SC 29201</b></p> <p><b>803 376 4455</b>      <b>803-376-1311</b>      Area Code - Number - Extension                      Facsimile</p> <p><b>Swiser &amp; Columbia Truck Center, Columbia, SC</b> mail Address</p>
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<p>PAYMENT ADDRESS (Address to which payments will be sent.) (See "Payment" clause)</p> <p><input checked="" type="checkbox"/> Payment Address same as Home Office Address <input type="checkbox"/> Payment Address same as Notice Address (check only one)</p>	<p>ORDER ADDRESS (Address to which purchase orders will be sent) (See "Purchase Orders and "Contract Documents" clauses)</p> <p><input checked="" type="checkbox"/> Order Address same as Home Office Address <input type="checkbox"/> Order Address same as Notice Address (check only one)</p>
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**ACKNOWLEDGMENT OF AMENDMENTS**  
Offerors acknowledges receipt of amendments by indicating amendment number and its date of issue. (See "Amendments to Solicitation" Provision)

Amendment No.	Amendment Issue Date						
1	8/12/09						

DISCOUNT FOR PROMPT PAYMENT (See "Discount for Prompt Payment" clause)	10 Calendar Days (%)	20 Calendar Days (%)	30 Calendar Days (%)	_____ Calendar Days (%)
	0	0	0	0

<p><b>PREFERENCES - SC RESIDENT VENDOR PREFERENCE</b> (June 2005): Section 11-35-1524 provides a preference for offerors that qualify as a resident vendor. A resident vendor is an offeror that (a) is authorized to transact business within South Carolina, (b) maintains an office* in South Carolina, (c) either (1) maintains a minimum \$10,000.00 representative inventory at the time of the solicitation, or (2) is a manufacturer which is headquartered and has at least a ten million dollar payroll in South Carolina, and the product is made or processed from raw materials into a finished end-product by such manufacturer or an affiliate (as defined in section 1563 of the Internal Revenue Code) of such manufacturer, and (d) has paid all assessed taxes. If applicable, preference will be applied as required by law.</p>	<p><b>Preferences do not apply to vehicle procurements.</b></p>
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<p><b>PREFERENCES - SC/US END-PRODUCT</b> (June 2005): Section 11-35-1524 provides a preference to vendors offering South Carolina end-products or US end-products, if those products are made, manufactured, or grown in SC or the US, respectively. An end-product is the item identified for acquisition in this solicitation, including all component parts in final form and ready for the use intended. The terms made, manufactured, and grown are defined by Section 11-35-1524(B). By signing your offer and checking the appropriate space(s) provided and identified on the bid schedule, offeror certifies that the end-product(s) is either made, manufactured or grown in South Carolina, or other states of the United States, as applicable. Preference will be applied as required by law.</p>	<p><b>Preferences do not apply to vehicle procurements.</b></p>
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SC STATE BUDGET & CONTROL BOARD  
OFFICE OF GENERAL SERVICES  
MATERIALS MANAGEMENT OFFICE  
COLUMBIA, SC 29201

August 11, 2009

**SPECIFICATIONS - CAB / CHASSIS 46,000 GVWR (DIESEL)**

(Freightliner M2, Sterling Actera, International Workstar & Paystar)

**EQUIPMENT:** The cab & chassis truck shall be equipped with all standard equipment as specified by the manufacturer for this model, and shall comply with all EPA Emission Standards and all Motor Vehicle Safety Standards as established by the U.S. Department of Transportation regarding the manufacture of motor vehicles.

**DESCRIPTION:** The truck shall be a heavy-duty, conventional cab unit with forward tilting hood suitable for use as a dump truck, as well as other applications.

**INTERIOR:** Vinyl, gray or black in color.

**CAPACITY:** The truck shall have a minimum gross vehicle weight rating (GVWR) of not less than 46,000 lbs. Optional equipment shall be available with an increased GVWR up to 53,000 lb., and with an increased CA up to 138 inches. The truck shall have a minimum gross combination weight rating (GCWR) of not less than 60,000 lbs. as bid with Allison 3500 RDS 6-speed transmission.

**DIMENSIONS:** CA: minimum 102 inches. WB: minimum 150 inches. BBC: 96-108 inches. Cab OAH: 88-108 inches. Curb weight: 11,100 lbs. minimum.

**ENGINE:** The truck engine (diesel) shall be a Cummins 6.7 L ISB, or International MaxxForce DT rated at not less than 250 SAE gross horsepower and minimum 660 ft. lbs torque. The air filter shall be a heavy-duty, dry-type with restriction indicator, and with complete ducting for fresh air intake, with Donaldson the preferred manufacturer. The engine shall be complete with heavy-duty oil filter, heavy duty fuel filter/water separator governor, muffler, horizontal exhaust system, vertical tail pipe and guard, and heavy-duty (maximum) cooling system. The cooling system shall be filled with an extended life coolant suitable for this application. The alternator shall be rated at not less than 130 amps. The horizontal exhaust system shall be mounted outside right frame rail and under the cab to provide adequate clearance for PTO assembly and/or drive shafts on the left or right hand side. The vertical tail pipe, ~~which must not be cab mounted,~~ shall be approximately the same height as the cab with a radius bend at the top of the tail pipe to deflect exhaust away from cab and installed dump body. The tail pipe and guard shall not interfere with dump body, which is installed 4 inches from back of cab. Additionally, it shall not interfere with raising and lowering the dump body.

**RADIO NOISE SUPPRESSION:** The vehicle is to be used as a governmental fleet vehicle and will have an approximate 150-watt mobile (two-way) radio installed, operating on frequencies designated by the FCC for use in the Public Safety Radio Service (47 CFR 90). The vehicle shall be fully compatible with the above radio installation and vehicle components. Equipment shall not interfere with the operation (transmitting or receiving) of the mobile radio.

**AUXILIARY POWER CONNECTION:** A factory installed two-wire power connection shall be provided in the engine compartment. If the specified connection is not offered by the manufacturer, said connection may be installed by an upfitter. Documentation of non-availability from the manufacturer is to be obtained from the manufacturer and included in the bid submittal. The circuit shall be a minimum 5 amp fused with a minimum 16 gauge automotive grade cable. The circuit shall operate with the ignition switch in the "Accessory" or "On" position and shall include one blue wire for ignition and one red wire for accessory. The power connection will allow installation of additional high amperage accessories.

**TRANSMISSION:** Allison Model 3500 RDS, 6-speed automatic with standard six (6) bolt SAE PTO opening on left and right side. Pushbutton type transmission shift control shall be mounted in or on the dashboard instrument panel.

**FRONT AXLE:** Minimum 12,000 lbs., with heavy duty shocks. The suspension system and springs shall be of adequate capacity to maintain the GVWR and GAWR. The springs shall be parabolic tapered leaf design. (NOT FLAT SPRINGS – DUMP TRUCK APPLICATION)

**REAR AXLE:** The Eaton, Rockwell, Dana-Spicer, or Meritor heavy duty, single-speed, tandem type will have a maximum load rating of not less than 34,000 pounds. The gear ratios shall be approximately 5.57 to 1. The suspension system and springs shall be of adequate capacity to maintain the GVWR and GAWR. The suspension shall be a Hendrickson Model RTE 343 "Walking/Equalizing Beam" type or equal. The application is for On/Off Road Dump Truck usage. The assembled truck shall be capable of achieving 72 mph fully loaded on level grade. The assembled truck shall be capable of achieving 55 mph fully loaded on 1.1% grade.

**FRAME:** Frame side members shall have dimensions not less than the following: depth 10.10" width 3.0", thickness 0.3", RBM of not less than 1,700,000 and yield strength of at least 110,000 psi.

**STEERING:** Power Assist.

**BRAKES:** The truck shall be provided with full ABS air brake equipment for all wheels, with automatic slack adjusters, and with heavy-duty, non-asbestos lining material. The air compressor shall have a capacity of not less than 12 CFM. In addition to all brake equipment already specified or customarily furnished as standard, the truck shall be equipped with a low air pressure indicator or alarm, automatic type moisture remover(s) on each tank, a slack adjuster for each wheel, dash mounted air pressure gauge. The truck shall be equipped with a spring set, air release rear wheel parking brake. All brake equipment shall conform to the latest regulations of the ICC, and shall be in full compliance with FMVSS 121. Brake system air tanks will be mounted to allow adequate clearance above frame rails for truck body installation and to provide clearance for PTO drive shafts on the left or right side. Full anti-lock brake (ABS) system.

**FUEL TANK:** Minimum 45 gallon capacity located on left hand side, step type.

**WHEELS:** Disc type, steel, tubeless, 10-hole, 285.75 mm bolt circle, 220 mm bore, 22 mm studs, 15 degree rim, hub pilot, heavy-duty, 22.5" x 8.25" x 7/16", 6.62" off-set (nom.) max. load rating not less than 7,000 lb., color - white, interchangeable at all positions on the vehicle.

**TIRES:** Front - 11R-22.5 load range G, regular tread, radial, tubeless, Goodyear G149. Rear - 11R-22.5, load range G, traction tread, radial, tubeless, Goodyear G164.

**COLOR:** The truck cab, hood and fenders shall be painted Factory white and sealed with clear coat finish. Frame and running gear shall be painted black. Front bumper shall be painted black or silver. (Low or no lead).

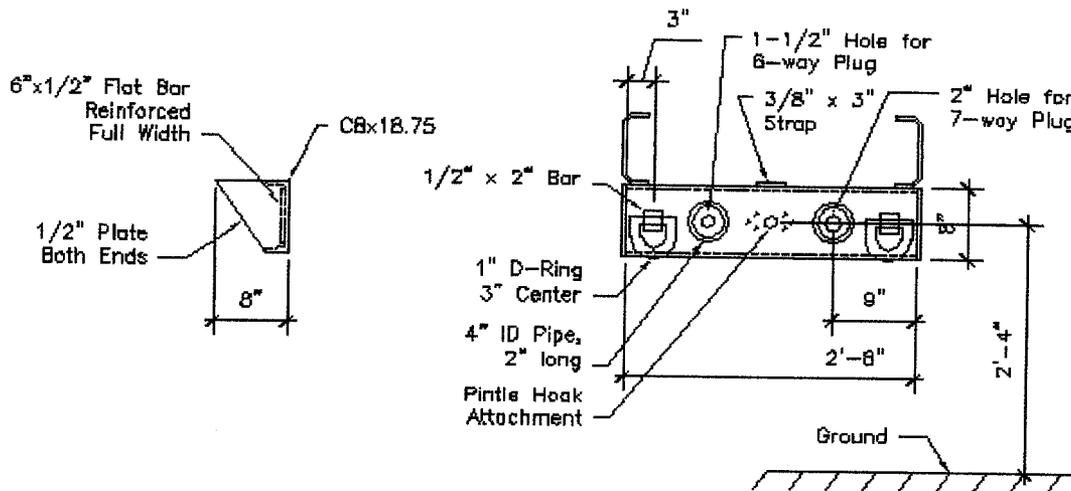
**WARRANTY:** The engine shall be warranted against defects in materials and workmanship for a period of not less than forty eight (48) months / ~~6000~~ 5,400 hours / 100,000 miles, whichever occurs first (pro-rating not allowed). Warranty shall include connectors & adapters to the transmission. The automatic transmission shall be warranted for a period of not less than twenty four (24) months-50,000 miles (pro-rating not allowed). The warranty start date shall be based on the unit's in-service date as established by its issue from the Department's Equipment Depot to the using field custodian. The unit shall be furnished with a copy of the warranty statement and any necessary cards, booklets, or certificates needed to receive dealership warranty repairs.

**FACTORY INSTALLED ITEMS:** The following options shall be furnished in addition to, or in place of, the regular standard equipment and will be "Factory Installed", unless otherwise specified.

1. Batteries, heavy-duty, 3 each Group 31 625, CCA min. each, mounted in enclosed battery box.
2. Speedometer (electric), Tachometer, Oil Pressure Gauge, Ammeter/Voltmeter, Fuel Gauge, Transmission Temperature Gauge, Water Temperature Gauge, Engine Hour Meter.
3. Visible or audible signal to warn operator of low oil pressure and/or high coolant temperature.
4. Two (2) West Coast mirrors, 7" X 16", w/auxiliary, 5 1/4" convex mirrors mounted below. (May be dealer installed).
5. Dual, 2-speed (minimum) windshield wipers.
6. Dual sun visors.
7. Heavy-duty, full width front bumper.
8. Back-up alarm. (107 db with ID label) (May be dealer installed.)
9. Horn, air.
10. Fender mounted turn signals, amber front, red rear.
11. Entry assist handles, left and right - **External**
12. Split bench seat designed to seat driver plus 2 passengers. Headrests or high backs at outside positions. Lap safety belts for all positions and shoulder safety belts at outside positions. Driver's seat includes air-ride controls
13. Grill, stationary, with bug screen (installed by OEM approved upfitter)
14. Mud flaps, front only, black.
15. Air-Conditioning
16. AM/FM Radio
17. Automatic moisture ejectors
18. Brake dust shields
19. Dual quick disconnect, trailer air brake connectors (Glad Hands)
20. Trailer electrical cable, 6-way connector, Velvac 055052 assembly or equal (May be dealer installed, see description and diagram)
21. Chassis electrical cable and 7-way receptacle, Velvac 593084 or equal connector for trailers with Anti-lock braking system. (May be dealer installed, see description and diagram)
22. Pintle Hook
23. Auxiliary Power Connection

**PINTLE HOOK:** A heavy-duty, 25 ton capacity, suitable for 2 3/8" to 3" pintle eye dimensions. The pintle hook shall be a spring-cushioned, swiveling hook with plunger type latch utilizing a spring-loaded lock pin and mounted below the truck frame, to the rear of the spring shackles. The pintle hook shall be mounted on a 8" structural channel steel that is 18.75 lbs. per ft. Channel entire width shall be reinforced

- with 6" x 1/2" flat bar backing and each end with 1/2" x 8" x 8" steel plates (minimum). The pintle hook centerline shall be 28-29" from ground level on the truck cab-chassis. See drawing below.

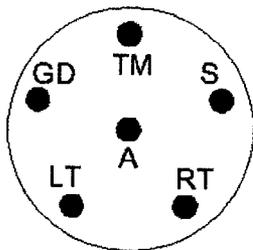


Two (2) heavy-duty, 1" thick safety chain lashing rings, minimum 46,760 lbs. ultimate breaking strength each, Buyers Products B50 or equal, shall be attached to the pintle hook cross-member by two (2), minimum 1/2" x 2" flat bar steel straps seam welded inside of the lashing ring. The brackets or shackles shall accept both 3/8" and 1/2" grab hooks.

A trailer electrical connector bracket shall be attached by welding to the top left side of the pintle hook cross-member. The bracket shall be constructed of 1/4" angle steel. The installation shall not interfere with dump body installation or operation. The pintle hook mounting method shall be approved by the South Carolina Department of Transportation on a pilot model prior to installation on the remaining trucks. All hardware used in the above installation shall be Grade 8, plated.

**TRAILER ELECTRICAL CONNECTOR (STANDARD):** The truck shall be equipped with a standard 6-way receptacle connector, equal to and interchangeable with a

Velvac 055052 assembly, mounted in the pintle hook cross-member, and wired utilizing a heavy-duty, jacketed, multi-conductor cable. The receptacle shall be connected to the truck wiring system in accordance with the following drawing:

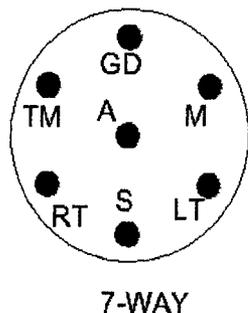


6-WAY

Letter Code	Trailer Color Code
GD - Brake Wire Ground	WHITE
TM - Tail & Marker Lamp	BLACK
S - Stop Lamp	RED
RT - Right Dir. Signal	GREEN
LT - Left Dir. Signal	YELLOW
A - Live Brake Wire	BROWN

**TRAILER ELECTRICAL ABS CONNECTOR (STANDARD):** In addition to the standard 6-way receptacle, the truck shall be equipped with a standard 7-way electrical receptacle connector for trailers with Anti-lock Braking Systems (ABS). The connector shall be equal to and interchangeable with a Velvac

593084 assembly, mounted in the pintle hook cross member, and wired utilizing a heavy duty, jacketed, multi-conductor cable. The receptacle shall be connected to the truck wiring system in accordance with the following drawing.



Letter Code	Trailer Color Code
GD - Ground Return	WHITE
M - Clearance, Side, & Marker Lamps	BLACK
LT - Left Turn and Hazard Signal	YELLOW
S - Stop Lamp and Anti-Lock Device	RED
RT - Right Turn and Hazard Signal	GREEN
TM - Tail, Rear Clearance Markers	BROWN
A - ABS Power and Auxiliary Circuit	BLUE

Pilot model to be approved prior to subsequent installations.

**NON-SKID STEPS:** Provide non-skid surface on step treads by application of 3M No-Skid Coating No. EC1420, black, or by another acceptable non-skid surface that is factory installed.

**ELECTRIC TRAILER BRAKE CONTROLLER (STANDARD):** A hand-controlled and automatic solid state electronic trailer brake controller actuator with digital readout, Pilot Model 80550 or equal, shall be installed in the truck, and wired through the trailer electrical connector to operate electric brakes on trailers up to 3 axles in a manner proportional to the braking effort exerted and intended by the driver. Where options are approved for dealer installation (fuel filter, trailer electrical connector, pintle hook, non-skip steps, and trailer brake controller), the inspection of these options may be delayed until after the pilot model truck is delivered to the dealer.

**MAINTENANCE:** All replaceable filter elements for air, fuel, hydraulics, and engine oil shall be available from at least one of the following U.S. manufacturers: AC, Wix, Donaldson, or Baldwin. Replacement tires and tubes shall be available from at least one of the following U.S. manufacturers: Goodyear, Firestone or General. Replacement or replenishment lubricants required throughout the unit (engine oil, transmission fluid, hydraulic fluid, gear oil, brake fluid, power steering fluid, and grease) shall be available from at least one of the major manufacturers: Shell, Exxon, Texaco, or Citgo. Details concerning the manufacturer and items name or part number for the above maintenance items shall be provided wherever requested on the bid questionnaire.

**DELIVERY:** All deliveries to the South Carolina Department of Transportation must be made to the Equipment Depot, 1500 Shop Road, Columbia, S.C. 29201.

**SERVICE LITERATURE:** Service literature shall include (as one set) an operator's instruction manual, illustrated repair parts manual, and shop overhaul manual. CD format is preferred and shall be provide if available. This service literature shall be complete and cover the entire unit, to include engines and transmissions. The right is reserved to require a bidder to furnish one complete set of service literature to be used for bid evaluation. Service literature which is considered inadequate by the Department's Engineers and/or staff may be cause for the rejection of a bid.

Performance in this contract requires the delivery of two (2) complete sets of service literature concurrently with delivery of the first unit.

Where the contract provides for ordering additional units during a period of time, then each of these additional units shall be furnished with one (1) complete set of service literature.

**ACCEPTANCE INSPECTION:** All equipment ordered with this request will be subject to acceptance inspection and performance testing upon receipt. The vendor will be notified of any units not delivered in full compliance with the purchase order specifications.

**SALES LITERATURE AND SPECIFICATIONS:** Each bidder shall attach to his bid illustrated catalog data sheets with manufacturer's complete printed specifications covering the class or type of equipment covered by the bid. This material shall show reasonable evidence of having been printed before publication of the bid notice and shall be sufficiently detailed to permit the Department engineers and/or staff to properly evaluate the bid.

**GENERAL:** The units shall be of the latest design and in current production. They shall be furnished completely assembled, fully serviced, and ready for immediate operation. The right is reserved to reject any and all bids proposing to furnish equipment which, in the opinion of the Department's engineers and/or staff, is not satisfactory for the Department's use in the proposed application.

# OPTIONAL EQUIPMENT

The following factory installed options may or may not be ordered. Offers must provide a price for all options or offer as part of the base price. If the option item is "STANDARD" enter "STD" on the line provided for price. **ALL ITEMS SHOULD HAVE A DOLLAR PRICE OR "STD" LISTED. OFFERS WILL NOT BE CONSIDERED IF THE PRICE LINE IS LEFT BLANK.**

## ADDS:

Body Installation Fee*	\$ <u>1.00</u>
Truck Shop Manual	\$ <u>150.00</u>
Truck Owner/Operation Manual	\$ <u>10.00</u>
Truck Parts Manual	\$ <u>150.00</u>
<b>Total Adds (post to Bid Schedule worksheet)</b>	<b>\$ <u>311.00</u> ✓</b>

**\*The Body Installation Fee is a charge based on the dealer arranging for bodies to be installed on this cab & chassis from the State contract vendor for truck bodies.**

**Deducts:                      NONE**

# QUESTIONNAIRE

(To be filled in and returned with bid.)

MAKE Freightliner MODEL M2 106 YEAR 2010  
GVWR (AS BID) 52,000 LBS. GCWR (AS BID) 60,000 LBS.  
CHASSIS WEIGHT 13,231 LBS.  
WHEELBASE 172 IN. CAB TO AXLE 104 IN.  
CAB OAH 107 BBC 106  
CURB WEIGHT 13,231  
FRAME: SIZE 1 1/2 x 3 1/2 x 10 3/16 SECTION MODULUS 15.07  
RBM 1808 400 REINFORCEMENT & SIZE single channel  
ENGINE: MAKE Cummins MODEL ISB LITER 6.7  
SAE GROSS H.P. 280 MAXIMUM NET TORQUE 660 LB. FT. @ 2600 RPM  
COOLING SYSTEM Radiator  
HEAVY DUTY RADIATOR FURNISHED yes CAPACITY 38 QTS.  
CLUTCH: MAKE None DIAMETER None  
TRANSMISSION: MAKE Allison MODEL 3500 RDS SPEED 6  
FRONT AXLE: MAKE AF LOAD RATING 12,000 LBS. 12000  
REAR AXLE: MAKE Meritor LOAD RATING 40,000 LBS. 40,000  
GEAR RATIOS 5.86  
SUSPENSION: MAKE Newrichson MODEL RTE 403  
GOVERNED SPEED IN TOP GEAR 82 MPH  
CURB WEIGHT 13,231  
BRAKES Air STEERING Power  
TIRES: SIZE 11R22.5 LOAD RANGE B  
FUEL TANK CAPACITY (GALLONS) 50  
BATTERY - GROUP NO. 31 RATING 2280 CCA  
ALTERNATOR: MAKE Deleco RATING 160 AMPS  
PERCENT WEIGHT ON FRONT AXLE WITH 12'/13' DUMP BODY 13.5 %FACTORY

## INSTALLED ITEMS:

NOTE: INDICATING "NO" ON THESE OPTIONS REQUIRES A DETAILED EXPLANATION OF HOW THESE OPTIONS WILL BE INSTALLED ON THIS VEHICLE. A "NO" WILL NOT AUTOMATICALLY DISQUALIFY A VENDOR'S OFFER. THE STATE PROCUREMENT OFFICE WILL RESERVE THE RIGHT TO APPROVE OR DISAPPROVE OF THE INSTALLATION METHOD(S).

1. Batteries, heavy-duty, 3 each Group 31 625, CCA min. each, mounted in enclosed battery box. Yes  No
2. Speedometer (electric), tachometer, oil pressure gauge, ammeter/voltmeter, fuel gauge, transmission temperature gauge, water temperature gauge, engine hour meter. Yes  No
3. Visible or audible signal to warn operator of low oil pressure and/or high coolant temperature. Yes  No
4. Two (2) West Coast mirrors, 7" X 16", w/auxiliary, 5 1/4" convex mirrors mounted below. (May be dealer installed). Yes  No
5. Dual, 2-speed (minimum) windshield wipers. Yes  No
6. Dual sun visors. Yes  No
7. Heavy-duty, full width front bumper. Yes  No
8. Back-up alarm. (107 db with ID label) (May be dealer installed.) Yes  No
9. Horn, air. Yes  No
10. Fender mounted turn signals, amber front, red rear. Yes  No
11. Entry assist handles, left and right - **External** Yes  No
12. Split bench seat designed to seat driver plus 2 passengers. Headrests or high backs at outside positions. Lap safety belts for all positions and shoulder safety belts at outside positions. Driver's seat includes air-ride controls Yes  No
13. Grill, stationary, with bug screen (installed by OEM approved Upfitter) Yes  No
14. Mud flaps, front only, black. Yes  No
15. Air-Conditioning Yes  No
16. AM/FM Radio Yes  No
17. Automatic moisture ejectors Yes  No

- 18. Brake dust shields Yes  No
- 19. Dual quick disconnect, trailer air brake connectors (Glad Hands) Yes  No
- 20. Trailer electrical cable, 6-way connector, Velvac 055052 assembly or equal (May be dealer installed, see description and diagram) Yes  No
- 21. Chassis electrical cable and 7-way receptacle, Velvac 593084 or equal connector for trailers with Anti-lock braking system. (May be dealer installed, see description and diagram) Yes  No
- 22. Pintle Hook Yes  No
- 23. Auxiliary Power Connection Yes  No

WARRANTY: 4yr engine, 2yr TRAN, chassis

REMARKS: \_\_\_\_\_

STANDARD FACTORY COLORS AVAILABLE:

EXTERIOR: RED, yellow, blue, white

INTERIOR: TAN Gray

DEALER PREP LOCATION: Columbia SC

**TRUCK MAINTENANCE:**

WILL UNIT BE FULL OSHA APPROVED (YES OR NO) YES

REPLACEMENT PARTS (List AC, WIX, Donaldson, or Baldwin)

AIR CLEANER AF 3001

OIL FILTER LF 3970

FUEL FILTER FS 19596

TRANSMISSION FILTER NONE

SERVICE LITERATURE (List title and mfg.'s part number for each manual to be furnished):

operator manual 0M1, owner 0M23, service PARTS

\_\_\_\_\_

\_\_\_\_\_

LUBRICANTS (List SAE Grade, API Classification and Brand (Shell, Exxon, Texaco or Citgo))

ENGINE OIL 15W-40

TRANSMISSION FLUID TRANSYND

HYDRAULIC FLUID 90WT

GEAR OIL 90WT

POWER STEERING OIL Dexron

BRAKE FLUID Dexron

WARRANTY (Describe): 4yr ENGINE, 2yr TRAN, CHASSIS

GENERAL:

Where is unit manufactured? Mr. Hellen, Savannah, GA

When will current production period end? 2-15-2010

What is model number of the succeeding unit? M2106 2009

How many authorized dealers in South Carolina? 3

Prepared for:  
 allen register  
 State of South Carolina  
 1201 Main St  
 Columbia, SC 29201  
 Phone: 803-737-3410

Prepared by:  
 Steve Wiser  
 COLUMBIA TRUCK CENTER  
 1450 BLUFF ROAD  
 COLUMBIA, SC 29201  
 Phone: 803-376-4455

**RECEIVED**

AUG 25 2009

Materials Management Office  
 11:00 A.M.

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

Data Code	Description	Weight Front	Weight Rear
PRL-72F	M2 PRL-72F (EFF:3/23/09)		
DRL-011	SPECPRO21 DATA RELEASE VER 011		
001-172	M2 106 CONVENTIONAL CHASSIS	5,170	2,970
004-210	2010 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK		
019-001	TRAILER TOWING PROVISION AT END OF FRAME FOR TRUCK	10	10
003-001	LH PRIMARY STEERING LOCATION		
AA1-003	TRUCK/TRAILER CONFIGURATION		
AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
A85-011	CONSTRUCTION SERVICE		
A84-1GM	GOVERNMENT BUSINESS SEGMENT		
AA4-010	DIRT/SAND/ROCK COMMODITY		
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS		
AB1-008	MAXIMUM 8% EXPECTED GRADE		
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE		
995-091	MEDIUM TRUCK WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 12000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 40000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 52000.0 lbs		



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Data Code	Description	Weight Front	Weight Rear
* A70-99D	EXPECTED GROSS COMBINATION WEIGHT : 80000.0 lbs		
AA3-004	END DUMP BODY		
AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0		
101-2GC	CUM ISB 6.7- 280 HP @ 2400 RPM, 2600 GOV, 660 LB/FT @ 1600 RPM	-160	
EAD-001	LOW IDLE ADJUST - YES		
ECA-002	CRUISE CONTROL SET SPEED SAVE - NO		
EC1-003	CRUISE CONTROL ENABLE - YES		
EC4-004	CRUISE CONTROL AUTO RESUME - NO		
ED5-002	GEAR DOWN PROTECTION ENABLE - NO		
EE1-004	CUM+/IS_ IDLE TIMER SHUTDOWN ENABLE - NO		
EE2-004	IDLE TIMER SHUTDOWN/PTO MODE - NO		
EE3-004	CUM+/IS_ IDLE TIMER SHUTDOWN/OVERRIDE-NO		
EFO-001	CUMMINS PTO THROTTLE OVERRIDE ENABLE		
EFP-001	CUMMINS PTO BRAKE OVERRIDE ENABLE		
EFQ-001	CUMMINS PTO CLUTCH OVERRIDE ENABLE		
EFT-001	ONE (1) REMOTE PTO SET SPEED		
EF1-003	PTO/REMOTE PTO - YES		
EMF-001	VSS ANTI-TAMPERING - YES		
EN1-002	CUMMINS MAINTENANCE MONITOR - DISABLE		
EP1-002	REMOTE THROTTLE - CUMMINS - DISABLE		
ES1-002	POWERTRAIN PROTECTION - DISABLE		
99C-009	2007 EPA/CARB EMISSION CERTIFICATION		
99D-010	NO 2008 CARB EMISSION CERTIFICATION		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		
133-004	ONE PIECE VALVE COVER		
014-099	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER		
124-1D6	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR		
292-058	(3) ALLIANCE MODEL 1031, GROUP 31, 12 VOLT MAINTENANCE FREE 2280 CCA THREADED STUD BATTERIES	40	20
290-017	BATTERY BOX FRAME MOUNTED		



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Data Code	Description	Weight Front	Weight Rear
282-003	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE BACK OF CAB		
291-001	FRAME GROUND RETURN FOR BATTERY CABLES		
289-001	NON-POLISHED BATTERY BOX COVER		
107-032	CUMMINS 18.7 CFM COMPRESSOR WITH INTERNAL SAFETY VALVE		
131-010	STEEL AIR COMPRESSOR DISCHARGE LINE WITH INTEGRAL QUICK CONNECT SYSTEM CHARGING VALVE		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
128-998	NO RETARDER		
016-1BU	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT DEVICE WITH RH CAB MOUNTED VERTICAL TAILPIPE	70	30
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		
239-038	11 FOOT 06 INCH (138 INCH+0/-5 INCH) EXHAUST SYSTEM HEIGHT		
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
242-011	ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD(S)		
273-037	WARNER ELECTRIC ELECTRO-MAGNETIC ON/OFF FAN CLUTCH		
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
110-003	CUMMINS SPIN ON FUEL FILTER		
118-001	FULL FLOW OIL FILTER		
266-078	950 SQUARE INCH ALUMINUM RADIATOR		
103-004	ANTIFREEZE TO -34F, CHEVRON EXTENDED LIFE COOLANT		
171-003	RUBBER COOLANT HOSES		
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES		
168-002	LOWER RADIATOR GUARD		
134-001	ALUMINUM FLYWHEEL HOUSING		
132-004	ELECTRIC GRID AIR INTAKE WARMER	10	
155-058	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH		
342-584	ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	200	60



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Data Code	Description	Weight Front	Weight Rear
343-020	WTEC CALIBRATION - 6 SPEED WITH 6TH ON MODE RDS (PACKAGE 113)		
353-026	VEHICLE INTERFACE WIRING AND PDM WITH BODY BUILDER CONNECTOR, BACK OF CAB		
362-035	CHELSEA 277 SERIES CUSTOMER INSTALLED PTO		
363-001	PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION		
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN		
345-003	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED		
97G-002	TRANSMISSION PROGNOSTICS - DISABLED(N/A)		
370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK		
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK		
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		
400-1A6	AF-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE	60	
402-020	MERITOR 15X4 Q+ CAM FRONT BRAKES		
403-002	NON-ASBESTOS FRONT BRAKE LINING		
419-023	CONMET CAST IRON FRONT BRAKE DRUMS		
427-001	FRONT BRAKE DUST SHIELDS	5	
409-021	CHICAGO RAWHIDE SCOTSEAL PLUS XL FRONT OIL SEALS		
408-001	VENTED FRONT HUB CAPS - OIL		
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES		
405-008	GUNITE AUTOMATIC FRONT SLACK ADJUSTERS		
536-050	TRW THP-60 POWER STEERING	10	
539-003	POWER STEERING PUMP		
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR		
40T-001	ORGANIC SAE 80/90 FRONT AXLE LUBE		
620-015	12,000# TAPERLEAF FRONT SUSPENSION	40	
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
410-001	FRONT SHOCK ABSORBERS		



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Data Code	Description	Weight Front	Weight Rear
420-101	RT-40-145 40,000# R-SERIES TANDEM REAR AXLE		2,790
421-586	5.86 REAR AXLE RATIO		
424-003	IRON REAR AXLE CARRIER WITH OPTIONAL HEAVY DUTY AXLE HOUSING		30
386-025	17N MERITOR MAIN DRIVELINE WITH FULL ROUND YOKES	50	50
388-025	17T MERITOR INTERAXLE DRIVELINE WITH HALF ROUND YOKES		
878-019	(1) INTERAXLE LOCK CONTROL VALVE FOR TANDEM OR TRIDEM DRIVE AXLES		
87A-001	BLINKING LAMP WITH EACH MODE SWITCH, INTERAXLE UNLOCK DEFAULT WITH IGNITION OFF		
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
433-002	NON-ASBESTOS REAR BRAKE LINING		
434-002	HIGH MOUNT CAM BRAKE CHAMBER POSITION WITH AUXILIARY SUPPORT BRACKETS		
451-023	CONMET CAST IRON REAR BRAKE DRUMS		
425-002	REAR BRAKE DUST SHIELDS		10
440-021	CHICAGO RAWHIDE SCOTSEAL PLUS XL REAR OIL SEALS		
426-075	HALDEX GOLDSEAL LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS		
428-008	GUNITE AUTOMATIC REAR SLACK ADJUSTERS		
41T-001	ORGANIC SAE 80/90 REAR AXLE LUBE		
622-1CN	HENDRICKSON RTE403 REAR SUSPENSION @ 40,000#		790
621-016	HENDRICKSON RT/RTE - 7.19" SADDLE		
431-001	STANDARD U-BOLT PAD		
624-009	54 INCH AXLE SPACING		10
628-004	STEEL BEAMS AND RUBBER CENTER BUSHINGS WITH BAR PIN ADJUSTABLE END CONNECTIONS		
623-005	FORE/AFT CONTROL RODS		
018-002	AIR BRAKE PACKAGE	80	140
490-100	WABCO 4S/4M ABS WITHOUT TRACTION CONTROL		
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		
904-001	FIBER BRAID PARKING BRAKE HOSE		
412-001	STANDARD BRAKE SYSTEM VALVES		
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		



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Data Code	Description	Weight Front	Weight Rear
460-001	STEEL AIR BRAKE RESERVOIRS		
46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM		
477-006	BW DV-2 AUTO DRAIN VALVE WITHOUT HEATER ON ALL TANK(S)		
<hr/>			
914-001	AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK		
296-025	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR COMBINATION STOP/TURN, CENTER PIN POWERED THROUGH IGNITION		
297-001	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME		
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT		
32A-002	UPGRADED BULKHEAD MULTIPLEXING UNIT		
331-001	SUPPLEMENTAL ISO 3731 7-WAY RECEPTACLE LOCATED WITH PRIMARY RECEPTACLE		
<hr/>			
545-437	4375MM (172 INCH) WHEELBASE		
546-100	11/32X3-1/2X10-3/16 INCH STEEL FRAME (8.73MMX258.8MM/0.344X10.19 INCH) 120KSI	300	90
552-030	1600MM (63 INCH) REAR FRAME OVERHANG		
55W-006	FRAME OVERHANG RANGE: 61 INCH TO 70 INCH	-10	40
553-001	SQUARE END OF FRAME		
550-001	FRONT CLOSING CROSSMEMBER		
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER		
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)		
572-001	STANDARD REARMOST CROSSMEMBER		
565-001	STANDARD SUSPENSION CROSSMEMBER		
<hr/>			
556-1AN	THREE-PIECE 14 INCH STEEL CENTER BUMPER WITH FLEXIBLE PLASTIC ENDS		
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
585-998	NO MUDFLAP BRACKETS		
590-998	NO REAR MUDFLAPS		
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
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206-998	NO RH FUEL TANK	-60	-20
204-192	50 GALLON/189 LITER RECTANGULAR ALUMINUM FUEL TANK - LH	70	30



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Data Code	Description	Weight Front	Weight Rear
218-005	RECTANGULAR FUEL TANK(S)		
215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS		
212-007	FUEL TANK(S) FORWARD		
664-001	PLAIN STEP FINISH		
205-001	FUEL TANK CAP(S)		
122-084	ALLIANCE FUEL FILTER/WATER SEPARATOR WITH PRIMER PUMP	15	
216-020	EQUIFLO INBOARD FUEL SYSTEM		
202-003	REINFORCED NYLON FUEL HOSE		
<hr/>			
093-1P2	CONTINENTAL HSL2 11R22.5 14 PLY RADIAL FRONT TIRES	8	
094-1MR	CONTINENTAL HDL ECO PLUS 11R22.5 14 PLY RADIAL REAR TIRES		112
<hr/>			
418-045	CONMET PRE-SET BEARING IRON FRONT HUBS		
450-045	CONMET PRE-SET BEARING IRON REAR HUBS		
<hr/>			
502-524	HAYES LEMMERZ 90541 22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC FRONT WHEELS	6	
505-524	HAYES LEMMERZ 90541 22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC REAR WHEELS		24
<hr/>			
829-071	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
650-008	AIR CAB MOUNTS		
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
678-001	LH AND RH GRAB HANDLES		
646-011	STATIONARY PAINTED FULL GRILLE FOR CHASSIS WITHOUT INTEGRAL FRONT FRAME EXTENSIONS	5	
65X-001	ARGENT SILVER HOOD MOUNTED AIR INTAKE GRILLE		
644-004	FIBERGLASS HOOD		
727-1AH	SINGLE 14 INCH ROUND POLISHED AIR HORN ROOF MOUNTED	4	
726-001	SINGLE ELECTRIC HORN		
728-001	SINGLE HORN SHIELD		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		



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Data Code	Description	Weight Front	Weight Rear
312-043	INTEGRAL HEADLIGHT/MARKER ASSEMBLY		
302-001	(5) AMBER MARKER LIGHTS		
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-1BH	DUAL WEST COAST MOLDED-IN COLOR MIRRORS		
797-001	DOOR MOUNTED MIRRORS		
796-001	102 INCH EQUIPMENT WIDTH		
743-1AP	LH AND RH 8" MOLDED-IN COLOR CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS		
729-001	STANDARD SIDE/REAR REFLECTORS		
768-043	63X14 INCH TINTED REAR WINDOW		
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS		
654-003	MANUAL DOOR WINDOW REGULATORS		
663-013	TINTED WINDSHIELD		
659-007	8 LITER WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITHOUT FLUID LEVEL INDICATOR		
707-1AK	OPAL GRAY VINYL INTERIOR		
706-013	MOLDED PLASTIC DOOR PANEL		
708-013	MOLDED PLASTIC DOOR PANEL		
772-027	GRAY VINYL MATS WITH INSULATION		
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING		
694-010	IN DASH STORAGE BIN		
742-007	(2) CUP HOLDERS LH AND RH DASH		
680-006	GRAY/CHARCOAL FLAT DASH		
700-002	HEATER, DEFROSTER AND AIR CONDITIONER	70	
701-001	STANDARD HVAC DUCTING		
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
170-015	STANDARD HEATER PLUMBING		
130-003	SANDEN COMPACT AIR CONDITIONER COMPRESSOR		
702-002	BINARY CONTROL, R-134A		
739-001	CAB INSULATION		
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES		
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
324-008	DOMELIGHT WITH 3-WAY SWITCH ACTIVATED BY LH DOOR(S)		



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Data Code	Description	Weight Front	Weight Rear
655-001	CAB DOOR LATCHES WITH MANUAL DOOR LOCKS		
756-081	BOSTROM TALLADEGA 910 HIGH BACK AIR SUSPENSION DRIVER SEAT	40	
* 760-1C0	2 MAN TOOL BOX MID BACK NON SUSPENSION PASSENGER SEAT WITH HEADRESTS		
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
758-036	VINYL WITH VINYL INSERT DRIVER SEAT		
761-036	VINYL WITH VINYL INSERT PASSENGER SEAT		
763-032	3 POINT FIXED D-RING RETRACTOR DRIVER AND PASSENGER SEAT BELTS		
532-001	FIXED STEERING COLUMN		
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		
<b>Instrumentation &amp; Controls</b>			
870-001	BLACK GAUGE BEZELS		
732-004	GRAY DRIVER INSTRUMENT PANEL		
734-004	GRAY CENTER INSTRUMENT PANEL		
486-001	LOW AIR PRESSURE LIGHT AND BUZZER		
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES		
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
721-003	PRECO 1040 87 DB TO 112 DB AUTOMATIC SELF-ADJUSTING BACKUP ALARM		2
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL		
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
811-011	ODOMETER/TRIP/HOUR/DIAGNOSTIC/VOLTAGE DISPLAY: 1X7 CHARACTER, 26 WARNING LAMPS, DATA LINKED, ICU3		
160-012	DIAGNOSTIC INTERFACE CONNECTOR, 9 PIN, SAE J1587/1708/1939, LOCATED BELOW DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		
148-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE		
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		



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Data Code	Description	Weight Front	Weight Rear
746-1AF	AM/FM/WB RADIO	10	
747-001	DASH MOUNTED RADIO		
750-002	(2) RADIO SPEAKERS IN CAB		
753-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
162-011	IDLE LIMITER, ELECTRONIC ENGINE		
482-001	BW TRACTOR PROTECTION VALVE		
883-001	TRAILER HAND CONTROL BRAKE VALVE		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		
304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH		
882-004	TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE		
298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS		



065-000 PAINT: ONE SOLID COLOR



980-3E8 CAB COLOR A: N0662EA SCHOOL BUS YELLOW ELITE SS  
 986-020 BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT  
 962-970 VENDOR WHITE FRONT WHEELS/RIMS  
 966-970 VENDOR WHITE REAR WHEELS/RIMS  
 964-6Z7 BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX



996-001 U.S. FMVSS CERTIFICATION



NO SALES PROGRAMS HAVE BEEN SELECTED



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	Weight Front	Weight Rear	Total Weight
Factory Weight <sup>+</sup>	6043 LBS	7188 LBS	13231 LBS
Dealer Installed Options	0 LBS	0 LBS	0 LBS
<b>Total Weight<sup>+</sup></b>	<b>6043 LBS</b>	<b>7188 LBS</b>	<b>13231 LBS</b>

IF YOU WANT TO INCLUDE THESE OPTIONS IN AN ADJUSTED LIST PRICE

DELIVERY & ORDER PROCESSING CHARGE

		Weight Front	Weight Rear	Price (Local Currency)
DLR	CUMMINS WARRANTY	0	0	
DLR1	PINTLE HOOK-ALARM-SIX WAY LEE TRANS	0	0	
DLR2	WIRE UNDER HOOD	0	0	
DLR3	MUDFLAPS AND MANUALS	0	0	
<b>Total Dealer Installed Options</b>		<b>0 LBS</b>	<b>0 LBS</b>	

(+) Weights shown are estimates only.  
 If weight is critical, contact Customer Application Engineering.



Item	Quantity	Unit of Measure	Unit Price	Extended Price
7	25.000	each	62,176 <sup>00</sup>	\$ 1,554,400 <sup>00</sup>

**Product Catg.:** 07210 - Trucks Cab & Chassis Only

**Item Description:** 46,000 GVWR, Diesel

**Tendering Text:** The evaluated amount will consist of the "Base Price" (specified vehicle to include "Factory Installed Items") plus the weighted value of "Add" option items ("Total Adds" x 25%) minus the weighted value of "Deduct" option items ("Total Deducts" x 25%).

Complete the following worksheet to calculate the "Evaluated Amount":

Base Price (enter in "Unit Price" block above) \$ 62,176  
 PLUS Total Adds \$ 311.00 x 0.25 = \$ 77.75 ✓  
 MINUS Total Deducts \$ 0 x 0.25 = \$ <0>

Evaluated Amount (amount used to determine award): \$ 62,253.75 ✓

**ORDER CUTOFF DATE:** October 31, 2009 (Mandatory)

Item	Quantity	Unit of Measure	Unit Price	Extended Price
8	5.000	each	\$ 68,450 <sup>00</sup>	\$ 342,250 <sup>00</sup>

**Product Catg.:** 07210 - Trucks Cab & Chassis Only

**Item Description:** 50,000 GVWR, Diesel

**Tendering Text:** The evaluated amount will consist of the "Base Price" (specified vehicle to include "Factory Installed Items") plus the weighted value of "Add" option items ("Total Adds" x 25%) minus the weighted value of "Deduct" option items ("Total Deducts" x 25%).

Complete the following worksheet to calculate the "Evaluated Amount":

Base Price (enter in "Unit Price" block above) \$ 68,450.  
 PLUS Total Adds \$ 1599.00 x 0.25 = \$ 399.75 ✓  
 MINUS Total Deducts \$ 150.00 x 0.25 = \$ <37.50> ✓

Evaluated Amount (amount used to determine award): \$ 68,812.25 ✓

**ORDER CUTOFF DATE:** October 31, 2009 (Mandatory)