



Georgetown County, South Carolina

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ADDENDUM #1 TO RFP 09-014

RFP NUMBER: 09-014

ISSUE DATE: Thursday, August 20, 2009

OPENING DATE: Wednesday, September 02, 2009 **OPENING TIME: 3:30 PM (ET)**

Bid Opening Location: Georgetown County Courthouse, Room #201, (Small Conference Room)

Pre-Bid Conference/Site Inspection: (none)

PROCUREMENT FOR: Tri-Axle Dump Truck

Commodity Code(s): 07051

This addendum will amend **RFP #09-014, Tri-Axle Dump Truck** originally issued on Friday, August 14, 2009. All addenda and original bid documents are also available online at: www.georgetowncountysc.org, select "purchasing" and then "current bids".

QUESTION #1: Under the specifications description on page 4 of 12, item 1, under the "Engine" heading your requirement calls for a "Minimum 395 HP Tier III Emission turbo charged diesel engine or equivalent". My question is do you have a specific requirement for grams of Particulate Matter or Oxides of Nitrous that you want to be below? The "Tier III" EPA Emissions Standard is a standard used for Off-Road/Construction equipment that isn't subject to the On-Road Standard that we have seen change in 2004, 2007 and will see change again in 2010. Could you clarify for me?

ANSWER: Please change this to read "**2010 emission standards**".

QUESTION #2: Could the relationship of Tailgate Height (60") be too tall for side height (30')? The Board gusset requested is also only 8" tall. This would leave a large gap between the top of the board gussets to the top of the tailgate.

ANSWER: Please change this item from a 60" tailgate to a standard manual 48" Barn Door combination tailgate.

QUESTION #3: Under Dump Body, Item # 3 Body Construction, would you clarify Sloped Corners in the Floor section?

ANSWER: **The body with sloped floors corners is referred to as a “Tub body or Demo body”. The sloped or rounded floor corners help prevent material from sticking and accumulating in a squared corner and allow the bed to dump the entire load cleanly. A clean bed allows for full available capacity and prevents maintenance issues.**

QUESTION #4: Page 4 Engine #1: What is classified a Tier III Emission?

ANSWER: **Please see the answer to item #1 above.**

QUESTION #5: Page 6 Electrical Conn. #11: [They] ask for electric brake, and on page 8 #31 under Cab interior they ask for a trailer brake hand control.

ANSWER: **Most of the county's trailers that would be pulled by the tri-axle are electric . Please retain - page 6 #11 Electric Brake controller, and omit - page 8 #31 - Trailer brake hand control.**

QUESTION #6: Page 7 Cab exterior #2: Cab mounts, what do you mean by Hydra mount ?

ANSWER: **This is an abbreviation for hydraulic fluid filled cab mounts versus the solid rubber cab mounts. It does not represent a brand name.**

QUESTION #7: Page 8 Dump Body: ask for 30" side with 8" board and a 60" high tailgate???

ANSWER: **Please see the answer to item #2 above.**

A “Revised” Technical Specification Checklist is attached. Please use this in lieu of the original as it contains the changes noted above.

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ADDENDUM ACKNOWLEDGEMENT

RFP #09-014
Tri-Axle Dump Truck
Mandatory Submittal Form

To be returned with the final proposal submission to Georgetown County.

COMPANY NAME: _____

- | | | |
|-------------------------------------|----------------------------------|---------------------|
| <input checked="" type="checkbox"/> | Addendum #1 Received Date: _____ | Initialed By: _____ |
| <input type="checkbox"/> | Addendum #2 Received Date: _____ | Initialed By: _____ |
| <input type="checkbox"/> | Addendum #3 Received Date: _____ | Initialed By: _____ |
| <input type="checkbox"/> | Addendum #4 Received Date: _____ | Initialed By: _____ |
| <input type="checkbox"/> | Addendum #5 Received Date: _____ | Initialed By: _____ |
| <input type="checkbox"/> | Addendum #6 Received Date: _____ | Initialed By: _____ |

If your Bid submission has already been mailed, acknowledgment may be provided by faxing this form to (843)545-3500.

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Mandatory Bid Submittal Form
“REVISED” SPECIFICATION CHECKLIST
TRIAXLE DUMP TRUCK, 14-16 CUBIC YARD, 16 FOOT LENGTH

For the purpose of continuity and to simplify the review process, certain manufacturer’s brands and models codes may be used for bid quoting. Use of manufacturer’s brand and mode in gathering bid quotations for this bid process in no way constitutes elimination of other brands or models from the selection process. It is the intend of Georgetown County to accept any and all bid quotes from a variety of manufacturers, then select the best item that meets or exceeds requirements.

ALL SPECIFICATIONS MARKED “NO” ARE TO HAVE A DETAILED EXPLANATION OF THE EXCEPTION REFERENCED ON THE “EXCEPTION SHEET.”

ITEM & DESCRIPTION	YES	NO
<u>VEHICLE MODEL</u>		
1) All equipment shall be new, unused current or next year model	_____	_____
2) 120” BBC conventional day cab	_____	_____
3) 6x4 drive type, tri-axle, dual rear wheels.	_____	_____
4) Dump truck configuration	_____	_____
5) GVWR – 74,000 pounds minimum	_____	_____
6) Full length C channel double reinforced frame	_____	_____
<u>ENGINE</u>		
1) Minimum 395 HP Tier III Emission turbo charged diesel engine <u>meeting 2010 emission standards</u> , or equivalent	_____	_____
<u>ENGINE EQUIPMENT</u>		
1) Oil check & fill – Thermos bottle stopper-type dipstick	_____	_____
2) Air intake – Center top cowl air intake with Donaldson air cleaner firewall mounted	_____	_____
3) Alternator – Delco-Remy 130 AMP 12 Volt	_____	_____
4) Batteries – Three (3) 12 Volt maintenance free 2280 CCA with threaded studs.	_____	_____
5) Battery box – Frame mounted	_____	_____
6) Compressor – Wabco/Cummins 18.7 CFM	_____	_____
7) Engine protection – Electronic engine, Integral shutdown protection system	_____	_____
8) Engine retarder – Exhaust brake only – “Jake” brake not acceptable	_____	_____
9) Exhaust – Single, vertical stack with 90 away from cab, and must clear body, Exhaust must have shield.	_____	_____
10) Coolant filter – Spin-on filter, housing must have shut off	_____	_____
11) Fuel filters – Primary and secondary spin-on filters	_____	_____
12) Oil filter – Spin-on	_____	_____
13) Radiator – Minimum 1300 sq. in. Brass/Copper	_____	_____
14) Starter – Delco-Remy 12 Volt	_____	_____
15) Hoses – Silicon radiator and heater hoses	_____	_____
16) Block heater – 1500 Watt/110-120 Volt, with receptacle mounted under left door	_____	_____

ITEM & DESCRIPTION

YES NO

TRANSMISSION

- 1) Minimum Allison HD automatic transmission or equivalent mated to spec motor _____
- 2) HD Transmission oil cooler _____

FRONT AXLE and SUSPENSION

- 1) Front Axle – 20,000 lbs capacity _____
- 2) Front Brakes – 16.5x6 Non-Asbestos _____
- 3) Front Drums – Outboard cast iron _____
- 4) Brake type – S-Cam with automatic adjusters, wedge brakes not acceptable _____
- 5) Front Hubcaps – Vented oil with see thru caps _____
- 6) Power steering direct drive or gear driven. Belt driven pumps not acceptable. _____
- 7) Front shock absorbers _____
- 8) Hubs – 10 bolt bud wheel, size 22.5x9.00 _____
- 9) Front Tires – 315/80R22.5 18 Ply Continental _____

REAR AXLES and SUSPENSION

- 1) Rear Axle – 44,000 lb. capacity _____
- 2) Ratio – 5.86 Rear Axle Ratio _____
- 3) Anti-Spin Device – Full locking wheel differential, with dash mounted switches and lights. _____
- 4) Rear Brakes – 16.5x7 Non-Asbestos _____
- 5) Rear Brake drums – Outboard cast iron _____
- 6) Parking Brake Chambers – Both rear axles _____
- 7) Auto adjust slack adjusters _____
- 8) Rear Suspension – Walking beam suspension _____
- 9) Wheels – 10 bolt bud wheel, size 22.5x8.25 _____
- 10) Rear Tires – 11x22.5 16 Ply Goodyear _____

AUXILIARY AXLE

- 1) Axle – Pusher Type Axle _____
- 2) Location – Ahead of Front Drive Axle _____
- 3) Brakes – 16.5x7 Non-Asbestos _____
- 4) Drums – Outboard Cast Iron _____
- 5) Brake Type – S-Cam with automatic adjusters _____
- 6) Hubs - 10 bolt bud wheel, size 22.5x8.25 _____
- 7) Tires – 11x22.5 16 Ply Goodyear, Singles on each side _____
- 8) Air gauge and test port shall be mounted on lower right side of cab per D.O.T. _____
- 9) Air gauge and raise and lower switch shall be mounted inside the cab _____
- 10) Axle must meet or exceed all State, Local, and Federal Certifications _____

ITEM & DESCRIPTION

YES NO

BRAKE SYSTEM EQUIPMENT

- 1) Anti-Lock Braking system _____
- 2) Air operated, S-cam type _____
- 3) Chassis air lines – Reinforced nylon, fabric braid and wire braid _____
- 4) Wabco/ Cummins compressor, 18.7 CFM _____
- 5) Air dryer with heater – Bendix model AD-9 _____
- 6) Air tank drain valves – Manual drain valves with pull cables _____
- 7) Brakes, front – 16.5x6 inch with 30 sq. inch chambers _____
- 8) Brakes, rear – 16.5x7 inch with 30 sq. inch chambers _____
- 9) Dust shields – front and rear required _____
- 10) Sack adjusters, front and rear – automatic _____
- 11) Gladhand connections rear chassis frame _____

ELECTRICAL CONNECTIONS

- 1) Installation uniformity – Each vehicle category will have the installed equipment, Wiring and connections set up identically to permit ease of service _____
- 2) Wire – UL approved color-coded wiring that meets or exceeds Ford Spec MIL56a _____
- 3) Terminals – UL approved solder-less terminals will be used for all wire connections. Taping of connections is not authorized. _____
- 4) Circuit breakers – All power wires will be connected to UL approved Type 1 automotive reset circuit breakers capable of cycling continuously during over-current situations and providing protection to after market wiring and equipment. _____
- 5) Loom- All exposed wiring will be covered by a high temperature convoluted slit loom _____
- 6) Grommets – All wiring passing through metal sections of the vehicle will utilize rubber grommets and will be sealed with silicone to provide weatherproofing _____
- 7) Cable ties – Heavy duty black nylon ties will be used to secure wiring and looms to various locations throughout vehicle _____
- 8) Grounding connections – All electrical equipment to be grounded separately to the frame to eliminate possible electrical malfunctions _____
- 9) Wiring schematics – Utilize color-coded wiring and provide detailed schematic drawing of all wiring, switches and terminals installed _____
- 10) Trailer wiring – standard lighting with enclosed wiring harness , with a seven blade Female plug (Bargman model 14631 or equivalent) attached to rear _____
- 11) Electric brake controller installed in cab with all necessary wiring and protection _____

CHASSIS EQUIPMENT

- 1) Steel front bumper, rectangular cutouts for tow hooks, painted black _____
- 2) Rear mud flap brackets with attached mud flaps _____
- 3) Front and rear tow hooks _____

FRAME

- 1) Full length C-channel double frame rails _____
- 2) Rear most cross-member _____
- 3) Suspension cross-member, Heavy duty center C-channel _____

ITEM & DESCRIPTION

YES NO

FUEL TANKS and EQUIPMENT

- 1) Right and left hand fuel tanks – Minimum 70 gallon capacity each _____
- 2) Fuel tank steps _____
- 3) Fuel tanks to be Aluminum constructed _____
- 4) Fuel tanks must both have cut-offs _____

CAB EXTERIOR

- 1) Conventional 120 in. day cab, Painted White _____
- 2) Cab mounts – Hydra-mount _____
- 3) Grab handles mounted on right and left sides _____
- 4) Cab kit – Heavy duty cab with tunnel, firewall and dash reinforcement _____
- 5) Hood – Fiberglass full fender _____
- 6) Air horns – Dual _____
- 7) Electric horn – Single _____
- 8) Keys and locks – All keyed the same _____
- 9) Sealed beam stop/tail/turn/backup/marker lights _____
- 10) Standard front turn signal lights _____
- 11) Rotating Amber Light mounted on top of cab _____
- 12) Primary Mirrors - Dual Heated Stainless Steel West Coast Mirrors mounted to doors _____
- 13) Dual 8 in. Convex bright finished Auxiliary Mirrors mounted under primary mirrors _____
- 14) Right hand door Down View Mirror _____
- 15) Standard side and rear reflectors _____
- 16) Rear Window – 10in. x 26in. _____
- 17) Right hand door – Lower door window with Fresno lenses _____
- 18) Tinted windows _____

CAB INTERIOR, INSTRUMENT PANEL and CONTROLS

- 1) Climate control A/C, Radiator mounted A/C condenser, R134A refrigerant _____
- 2) Manual door locks and windows _____
- 3) AM/FM Radio _____
- 4) Tilt/Telescoping steering column _____
- 5) 19in. 2 spoke steering wheel _____
- 6) High Back air ride drivers seat – Cloth/vinyl upholstery _____
- 7) Standard passenger seat – Cloth/vinyl upholstery _____
- 8) 3 Point seat belts with retractors – Driver and Passenger seats _____
- 9) Left and right interior sun visors _____
- 10) Heater with defroster _____
- 11) Dash mounted ashtray and lighter _____
- 12) Left side cup holder _____
- 13) Overhead console _____
- 14) Storage pocket – Manifest box on driver’s door _____
- 15) Circuit protection – Auto self reset circuit breakers _____
- 16) Wiring Schematic card – Cab mounted wiring diagram _____
- 17) Diagnostic Connector – SAE 15887/1708 6-Pin interface connector under dash _____
- 18) Starter control – Dash mounted _____

ITEM & DESCRIPTION

YES NO

- 19) Speedometer – Electronic with trip odometer _____
- 20) Tachometer – Electric _____
- 21) Engine oil pressure gauge – mechanical _____
- 22) Coolant temperature gauge – Electric _____
- 23) Voltmeter gauge _____
- 24) Fuel gauge – Electric _____
- 25) Air system pressure gauges – Primary and Secondary _____
- 26) Low Air Pressure warning light and buzzer _____
- 27) Engine hour meter _____
- 28) Transmission temperature gauge – Electric _____
- 29) Windshield wiper control – Electric with intermittent settings _____
- 30) Tractor protection valve _____
- ~~31) Trailer brake hand control valve _____~~
- 32) Turn signal switch w/ dimmer _____
- 33) Heavy duty emergency 4-way flasher _____
- 34) Marker light switch – Marker and Headlight switch _____
- 35) 2 Additional dash mounted toggle switches _____
- 36) Air restriction – Intake mounted _____

DUMP BODY

- 1) 16 cubic yard capacity _____
- 2) Length – 16 feet _____
- 3) Body construction:
 - a) Floor – ¼” steel, Sloped corners (**a/k/a “Tub Body” or “Demo Body”**) _____
 - b) Sides – 10 gauge steel, 30” ribbed sides _____
 - c) Cab Shield – ¾ cab protection _____
 - d) Gusset plates to be 8” high for side boards _____
 - e) Tailgate – ~~60” height, top hinge, sloping 6 panel, air release~~
standard manual 48” Barn Door combination tailgate _____
 - f) Overlay tarp rails, both sides, full length _____
 - g) Hydraulic tarping system w/ heavy duty mesh type tarp _____
 - h) Idler to hold front of Tarp on the body _____
- 4) Underbody construction – Minimum 3” high tensile channel steel cross-members on 12” centers _____
- 5) Body hoist system:
 - a) Hoist cylinder – 3 stage single telescopic type _____
 - b) Hydraulic reservoir – side mounted to frame _____
 - c) Hydraulic filters – in tank and return line filters _____
 - d) Hydraulic pump – direct mount _____
 - e) Body prop – standard _____
- 6) Controls:
 - a) PTO control – located on hoist control tower in cab _____
 - b) Hoist control – single lever, on tower, in cab _____
 - c) Tailgate control – air operated valve, on tower, in cab _____
 - d) Body raised indicator light – on tower, in cab _____
- 7) Pintle hook – 25 ton, 24” mounting height, w/ two 2” dia. closed loop chain eyes mounted lefty and right of pintle hook _____

ITEM & DESCRIPTION

YES NO

8) Paint – corrosion and rust resistant primer, forest green powder coat finish

SPECIALTY ITEMS

1) Provide 3 sets of keys. Aluminum not acceptable

2) Fire extinguisher – DOT approved, 2 ½ pound (ABC type) all metal head, with Current inspection tag, mounting bracket, installed on floor board

3) Back up alarm – installed with all necessary wiring

4) One (1) set of operator, overhaul, service and parts manuals

5) One (1) set of set of wiring diagrams

6) Supply Maintenance and Repair Software

7) One (1) set of diagnostic software and cables for MS Windows based PC

WARRANTY

1) Standard Cab/Chassis Warranty (Attach Details)

2) Standard Body/Hydraulics Warranty (Attach Details)

ALL SPECIFICATIONS MARKED “NO” ARE TO HAVE A DETAILED EXPLANATION OF THE EXCEPTION REFERENCED ON THE “EXCEPTION SHEET. Return this Technical Specifications Checklist with your proposal.

Company Submitting Proposal: _____

Signature (X)_____

Date_____

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