

# BID SOLICITATION



**City of Chattanooga**  
101 East 11th Street, Suite G13  
Chattanooga TN 37402

**BID OPENING DATE AND TIME:**  
**05/29/2008 2:00 PM**  
**BID NUMBER: B0005209**

SEALED BIDS

Mail or submit two (2) signed copies of bid form to this office in the enclosed envelope. Retain one copy for your file.

BUYER: Norwood, Shea  
PHONE #: (423) 757 - 5184 ext.  
DELIVERY REQUIRED: 05/29/2008 2:00 PM

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Item	Class-Item	Quantity	Unit	Unit Price	Total
	Requisition No.: R0109368 Ordering Dept.: Fleet Management Buyer: Shea Norwood Phone No.: 423.757.4759 ***** Items Being Purchased: Dump Trucks ***** Payment Terms: _____ Estimated Delivery: _____ Bid As Specified: Yes _____ No _____ ***** ATTACHMENTS: Specifications Affirmative Action Plan ***** City of Chattanooga (COC) Terms and Conditions posted on Website <a href="http://www.chattanooga.gov/finance/66_standardtermsandconditions.htm">http://www.chattanooga.gov/finance/66_standardtermsandconditions.htm</a> If you can't download, call buyer for a copy. . NOTE: ALL BIDS MUST BE SIGNED All bids received are subject to the terms and conditions contained herein and as listed in the above referenced website. The undersigned Bidder acknowledges having received, reviewed, and agrees to be bound to these terms and conditions, unless specific written exceptions are otherwise stated. ***** ALL ITEMS MUST BE QUOTED F.O.B. DESTINATION *****				

NOTE: ALL BIDS RECEIVED ARE SUBJECT TO THE TERMS AND CONDITIONS.

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The City is Exempt from all Federal and State Tax.  
Bids will be received at the above mentioned address.

COMPANY: \_\_\_\_\_

TERMS OF PAYMENT: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

TELEPHONE NUMBER: \_\_\_\_\_

NAME AND TITLE: \_\_\_\_\_

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	<p>Note: Pre-Bid Meeting May 15, 2008, 9:00 AM Purchasing Conference Room 101 E. 11th Street, G13 Chatt., TN 37402 (423) 757-5184</p> <p>***** *** BIDS MUST BE RECEIVED NO LATER THAN *** *** 2:00 PM EST on May 29, 2008 *** *****</p> <p>Any manufacturer's names, trade names, brand names, or catalog numbers used in the specifications are for the purpose of describing and establishing general quality levels. Such references are not intended to be restrictive. Bids will be considered for any brand which meets or exceeds the quality of the specifications listed for any item.</p> <p>The City of Chattanooga reserves the right to reject any and/or all bids, waive any informalities in the bids received, and to accept any bid which in its opinion may be for the best interest of the city.</p> <p>The City of Chattanooga will be non-discriminatory in the purchase of all goods and services on the basis of race, color, or national origin.</p>				

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Item	Class-Item	Quantity	Unit	Unit Price	Total
	<p>***** NOTE *****</p> <p>PLEASE PROVIDE US WITH THE FOLLOWING INFORMATION:</p> <p>Company Name _____</p> <p>Address _____</p> <p>Phone/Toll-Free No. _____</p> <p>Fax No. _____</p> <p>eMail Address _____</p> <p>Contact Person's Name _____</p> <p>Employer's ID No. _____</p> <p>Estimated Delivery _____</p> <p>Minority-Owned Business ___ Small Business ___ Veteran ___</p> <p>Minority Woman Owned Business ___ Disabled Veteran ___</p> <p>Women-Owned Business ___</p>				
1.0	2009 Model Chassis w/ 16' , 16/18 yard dump body. New , unused current year 2009 Model, straight truck provision. complete w/ 16' long dump bed. (SEE SPECS FOR CHASSIS AND DUMP BED )	3.00	EA		
				<b>TOTAL:</b>	

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SIGNATURE: \_\_\_\_\_

TELEPHONE NUMBER: \_\_\_\_\_

NAME AND TITLE: \_\_\_\_\_

## Chattanooga Body

Complete 16' long dump bed

Body type: Contractor's material for mounting on 130" – 135" cab to center of tandem axle

Size: 16 feet long, 7'4" wide on sides, 48" high sides, 54" high tail gate with 6" pockets

Front and rear & including 6" C-Channel- Min 8.2 lbs per ft. bolted to board pockets.

Capacity 16/18 cubic yards.

Material; all 7 gauge hi-tensile steel side post; 3/16 AR400 front, sides & tailgate. ¼ hoist well sides to be ¼ hi-tensile steel and back of hoist will be ¼ AR 400 min... ¼ AR 400 floor, continuous welding. Chamfer strips on inside corners of body. Deflector plate, not less than 7 rectangular side posts on each side excluding rear. Not less than 5" X 2" rectangular tubing longitudinal. Not less than 4 vertical braces in tailgate and 3 horizontal braces. Fabricated steel heavy duty body hardware. 2 X 4 X ¼ tubing cross members on approximately 12" centers. Prime painted plus painted Viper Red to match truck frame.

Extras: cab shield to be 32" long. Walk rod full length of body both sides. Tail gate to be 2 way barn door with air latch. Steps up front sides of body. LED lights, reflectors and mud flaps per FMVSS # 108. Safety support strut and back-up alarm per OSHA # 1926.601. 8" push bumper with 3" sch. 80 pipe. Electric tarp assembly PH410-1 Pintle Hitch, Electric brake control in cab.

Hoist Type: Single front mounted telescopic cylinder with minimum 48 degree dump angle with pull out cable. Cover over bolts on hoist well.

Capacity: 7: 4 stage 135" stroke 8" diameter

Pump: Minimum capacity 31 GPM @ 1200 rpm relief valve equipped

Controls: Air PTO, H.D. Cable for pump

Hoist Frame: Minimum 3 X 8 X ¼ tubing

Oil Tank: not less than 31 gallon capacity

PTO: Heavy duty, Direct mount

Mounting: The dump bed shall be mounted 3" back of truck cab. The front mounting brackets on each side of the frame shall be drilled and bolted not welded to the frame. (Hi-Tensile strength 5/8" cap screws-minimum grade 8 must be used.

Electric Vibrator

<b>Specification Compliance Questionnaire</b>		
<b>2009 MODEL CHASSIS WITH 16'FOOT,16/18 YARD DUMP BODY</b>		
<b>NEW -UNUSED CURRENT YEAR 2009 MODEL,STRAIGHT TRUCK PROVISION</b>		<b>Spec. Compliance</b>
		<b>Yes                  No</b>
<b>GVWR:</b>		
74,000 lbs. Gross Vehicle Weight Rating		
<b>Wheel Base:</b>		
209" wheel base ,Cab to axle 135",Cab to EOF 197"		
<b>Engine:</b>		
Engine to be current model production and meet Federal Emission Compliance		
Engine to be certified in all 50 states for emissions.		
Cummins ISX-485hp@2000rpm 1650@1200rpm with standard engine compression brake		
Interlock diagnostic plug for data link,Oil Cooler,Aluminum Flywheel		
Radiator with minimum 1400 sq.in.on-off fan hub,High performance fan shroud,long life coolant		
Dry air cleaner under hood with air restriction indicator,constant torque SS clamps		
Radiator bug screen mounted between hood and grille		
Immersion block heater 120v 1500W with plug under left door		
Anti-freeze to - 34 degrees F.		
Fuel filter and Water separator unheated		
Engine Protection shut-down for high coolant temperature.		
Engine shut-down for low and high oil Pressure.		
Engine shut-down for Low coolant level.		
fuel cooler for dual fuel tanks		
Exhaust dual vertical tailpipes up side of cab with 34"curved verticle polished tailpipes		
<b>Transmission:</b>		
Fuller RTO16908LL 10-speed with pump and cooler		
Fuller clutch 6-spring ceramic to 1860 lb-ft 15 1/2" Easy pedal manual adjusting clutch		
Severe Sevice rear transmission support		
<b>Front Axle:</b>		
Dana Spicer EFA-20F4 20,000 lbs rating		
Dual power steering gears with radiator mounted air to oil power steering cooler		
Front springs taperleaf 20,000 rated with shock absorbers and maintenance free elastomer-spring pin adjuster		
Front hubs aluminum hub piloted 20,000 lbs. 10 bolt		
Front axle automatic slack adjusters		
Front low maintenance hub package with Timken adjustment free half tolerance bearings		
Front vented hub caps		
Curb to Curb 38'		
<b>THREE REAR AXLES (TRI AXLE):</b>		
Dual rear axles Dana Spicer D46-170HP with 4.30 ratio		
Non steerable 22,500lb rated pusher axle(dual wheels)		
Parking brake chambers on all four wheels		
Dual rear hubs aluminum hub piloted 46,000 lbs 10 bolt		
Road speed geared to 62 mph.		
Dual rear low maintenance hub pkg with Timken adjustment free half tolerance bearings		
Dual rear axle automatic slack adjusters		
Wheel Differential Lock, Forward rear axle and Rear rear axle(Cross lock capable)		
Rear suspension tandem Hendrickson HMX460 lbs.rated with 54in. Axle space w/shocks		
<b>Wheels:</b>		

All wheels aluminum including pusher axle, outer exposed wheels polished		
Front wheels aluminum two (2) 22.5x12.25 hub pilot mount 10,000 lb each rating		
Pusher wheels four (4) 22.5x8.25 hub pilot mount-10 bolt		
Rear wheels eight (8) 24.5x8.25 hub pilot mount - 10 bolt		
<b>Tires:</b>		
Front tires two (2) 425/65R22.5 20PR wide-base tire with curb protection bar		
Non steer pusher axle tires four (4) 11R22.5 14PR with side wall protector bar		
Rear axle tires eight (8) 11R24.5 14PR 14PR pickup and delivery type tires		
<b>Brakes:</b>		
18.7 CFM Air Compressor		
Air brakes with 6sS/6M anti-lock brake system with air traction control (ATC)		
Air dryer heated with extended purchase With auto spitters on air tanks		
Air dryer frame mounted		
Steel air brake reservoirs with air spiter valves		
Low air pressure light and buzzer		
Primary and Secondary air pressure gauges		
Rear brake valve, hand control-spring loaded		
<b>Front axle brakes 16-1/2in.Es-Cast brake drum,spring brake 3030 high output dual</b>		
Pusher axle brake 16-1/2x7in. With cast brake drum, type 30 spring brake chambers		
Rear tandem axle brakes 16-1/2in. 46,000 lbs extended service S-Cam		
Warning light for parking brake		
<b>Fuel Tanks:</b>		
120 gallon polished fuel tank left side under cab with alumminum steps		
Anti-Roll channel for fuel tank		
<b>Cab:</b>		
One piece curved windshield		
Grab handles LH/RH		
Sloped Metton hood with split fenders		
Aluminum Cab steps RH and LH		
Air Cab Suspension		
Heater (45,000 btu),defroster and air conditioner		
Dual rectangular air horn 26" LH/Rh top of roof mounted withair horn covers		
Six spare switchs wired to power & dash mounted		
Two speed windshield wipers with intermittent feature and windshield washers		
Gauges: Engine temp, fuel filter restriction, rear dual axle oil temp (2-gauges), transmission temp,volt meter,primary and secondary air tank resevoir gauge, air application , hour meter,speedometer,,tachometer and fuel gauge & warning lights		
Daylite doors with peeper window RH door		
Rear cab window stationary minimum 17in.x36in.		
Dual Pratsman lighted mirrors 7in.x16in polished stainless steel,electric control door pad side mirros cowl mounted		
CB installation kit center mounted of header with dual antenna and leads to mirror brkt		
Radio AM/FM with antenna mounted on cowl LH		
Driver airseat air cushion high back vinyl with dual armrest		
Rider seat high back vinyl mounted on tool box (not air)with dual armrest		
Interior color black or dark gray		
Manual left and electric right door window lift with switch control located on door		
Stainless steel exterior sunvisor with five led marker lights		
4-12in rubber wheelwell fender extension to cover wide base steer tires		
Interior upholstered sides and back panels with stitched lines, upholstered door panels, full vinyl headliner, black dash panels, and black rubber floormats		
Lockable glove box		
Fire Extinguisher mounted on cab floor left of drivers seat		

Safety Triangles		
<b>LIGHTS:</b>		
All lights to have L.E.D. lighting.		
Day time running lights.		
All lighting must meet all DOT standards.		
Automatic back-up lights		
Flush mounted stop/tail/backup lights, mounted inside frame rail		
Fender mounted turn signals		
Halogen spotlight left hand cab mounted		
One set Flood lights mid back of cab flush mounted		
Foglights clear lens bumper mounted with rock screens		
Led exterior sunvisor marker lights		
<b>Electrical:</b>		
Four batteries with minimum 2800 CCA ,threaded post		
130 amp alternator.		
All wiring circuits protected with either circuit breakers or fuses.		
Must be color coded or numbered.		
Jump start terminals under hood		
Truck,stop,tail and turn signals 44 LED lights includes two led backup lights		
Interupt switch for marker lights		
Electric trailer/lights accomadation package to rear of frame;for Combined		
trailr stop,tail,turn,marker light circuit; incldes electric trailer brake accommodation		
package with cab connections for mounting customer installed electric unit, less		
triler socket		
<b>CHASSIS FRAME COMPONENTS:</b>		
Frame rails with 10-3/4x3-1/2x3/8in. steel with Full frame incert		
Steel frame minimum RBM to be atleast 3,281,000in-lb.		
Bumper tapered polished aluminum channel		
Center mounted cast front tow hook		
Extra wide front mudflaps for use with wide base front tires		
Battery box aluminum cantilever BOC on right side frame w/black fiber glass cvr		
DPF RH under cab mounted with polished diamond palte cover w/alum.steps		
Rear mudflap arms Betts B-25 with black plastic mudshields		
Square end of frame with crossmember		
	YES	NO
<b>Options:</b>		
Hydraulic Pump,Reservoir, Filter, Valve, and Hoses for Hydraulic Spreader (Installed)		
Locate valve in truck cab in position convenient for driver. No hyd. Lines inside cab.		
Any software and hardware needed to diagnose electronics on body, brakes, transmissiopn		
and engine to be included.		
<b>Paint:</b>		
Cab to be White		
Frame to be painted Viper Red		
16 ft Dump body painted Viper Red to match frame		
<b>5 year warranty on body, frame, cab, powertrain &amp; emissions</b>		
<b>Factory Service manuals, Wiring diag. &amp; Componet locators (or CD) to be included</b>		
<b>COMPLETE 16FT LONG DUMP BODY:</b>		
Body Type: Contractor's material for mounting on 130" - 135" cab to center tandem axle		
SIZE: 16 feet long, 7'4" wide on sides, 46" high sides,52" high tailgate with 6"pockets		
front and rear.		
CAPACITY: 16/18 cubic yards		

MATERIL: all 7 gauge hi-tensil steel in sides,front,tailgate,and side post.		
1/4"hi-tensil floor,continuous welding.Hoist well to be not less than 7 gauge hi-tensil steel. Chamfer strips on inside corner of body. Deflector plate, not less than 7 rectangular side posts on each side excludeing rear. Not less than two 5"x2" rectangular tubing longitudinals. Not less than 4 vertical braces in tailgate and 3 horizontal braces. Fabricated steel heavy duty body hardware.4"@5.4# channel crossmembers. Prime painted plus painted black		
EXTRAS: cab shield to be 20" long. Walk rod full length of body both sides. Tailgate to be double acting with chains,pins inside tailgate. Air latch tailgate. Steps up front sides of body. Lights, reflectors and mud flaps per Federal Motor Vehicle Safety Std #108. Safety support strut,and back-up alarm per OSHA#1926.601.		
8" asphalt lip. Electric tarp assembly, 6" slope tailgate; 8" wooden side boards.		
PH 410-1 Pintle Hitch, Electric brake control in cab.		
HOIST TYPE: Single front mounted telescopic cylinder with minimum 48-egree dump angle with pull out cable.		
CAPACITY: 7:-4 stage 135" stroke. 8" diameter		
PUMP: Minimum capacity 31 gallon per minute at 1200 rpm. Relief valve equipped.		
CONTROLS: AIR PTO,H.D. Cable		
HOIST FRAME: Not less than 8" at 11.5lb. Structural steel channel		
OIL TANK: Not less than 31 gallon capacity		
POWER TAKE-OFF: Heavy duty. Direct mount		
MOUNTING: The dump bed shall be mounted 3" back of the truck cab. The front mounting brackets on each side of the frame shall be drilled and not bolted, not welded to the frame. (HI-Tensil strength 5/8" cap screws-minimum grade 8 must be used		
<b>OPERATOR AND MAINTENANCE MANUALS WILL BE PROVIDED</b>		
<b>BIDDER MUST BE FRANCHISED MANUFACTURERS REPRESENTATIVE IN CHATTANOOGA AND ABLE TO PROVIDE PARTS, SERVICE AND FULL FACTORY WARRANTY REPAIR.</b>		
<b>75 DAY DELIVERY DATE TO BE DELIVERED TO 12TH STREET GARAGE AN APPOINTMENT FOR DELIVERY SHOULD BE SET UP PRIOR TO DELIVERY CALL JERRY NATION AT FLEET MAINTENANCE GARAGE AT (423) 757-5162</b>		
<b>A COPY OF THESE SPECIFICATIONS SHALL ACCOMPANY THE EQUIPMENT. A COPY OF THE INVOICE MUST ACCOMPANY THE EQUIPMENT A TITLE OR M.S.O. MUST ACCOMPANY THE EQUIPMENT.</b>		

## **Affirmative Action Plan**

Contractor will take affirmative action to ensure that all employees are treated during employment without regard to their race, color, religion, sex, national origin, or handicap. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay, or other forms of compensation, and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.

2. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin, or handicap.
3. The Contractor will send to each labor union or representative of workers with which he/she has a collective bargaining agreement or other contract or understanding, a notice advising the said labor union or workers' representatives of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
4. In all materials and equipment contracts or subcontracts in excess of \$10,000 to be performed for the City of Chattanooga, any contractor and/or subcontractor is further required to file in duplicate within ten (10) days of being notified that it is the lowest responsible bidder, an affirmative action plan with the City's Equal Employment Opportunity/Title VI Compliance Officer. This plan shall state the Contractor's goals for minority and women utilization as a percentage of the work force on this project.
5. This Plan or any attachments thereto shall further provide a list of all employees annotated by job function, race, and sex who are expected to be utilized on this project. This plan or attachment thereto shall further describe the methods by which the Contractor or Subcontractor will utilize to make good faith efforts at providing employment opportunities for minorities and women.

During the term of this contract, the Contractor upon request of the City, will make available for inspection by the City of Chattanooga copies of payroll records, personnel documents and similar records or documents that may be used to verify the Contractor's compliance with these Equal Opportunity provisions.

6. The Contractor will include the portion of the sentence immediately preceding paragraph 1 and the provisions of paragraphs 1 through 6 in every subcontract so that such provisions will be requested of each subcontractor. The Contractor agrees to notify the City of Chattanooga of any subcontractor who refuses or fails to comply with these equal opportunity provisions. Any failure or refusal to comply with these provisions the contractor and/or subcontractor shall be a breach of this contract.

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(Signature of Contractor)

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(Title and Name of Company)

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(Date)