



**SPECIFICATIONS FOR  
ONE HEAVY DUTY TRUCK CHASSIS**

File No. 2013-040

**Ray Dilts  
Fleet Manager  
920-322-3554  
920-322-3541 Fax  
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**ADVERTISEMENT FOR BIDS  
CITY OF FOND DU LAC**

NOTICE IS HEREBY GIVEN that sealed bids will be received in City Administrative offices located on the fourth floor of the City-County Government Center, 160 South Macy Street, Fond du Lac, Wisconsin 54936-0150 on or before 2:00 PM, March 12, 2013 at which time bids will be publicly opened and read aloud in the City Manager's conference room. Telephone and Fax bids will not be accepted.

Specifications and Proposal Forms may be obtained in City Administrative offices or on the Bid/Proposal tab on the City's website: <http://www.fdl.wi.gov/bids.html>. Proposals shall be submitted on forms supplied by the City of Fond du Lac and placed in bidder's own sealed envelope marked "**SEALED BID – HEAVY DUTY TRUCK CHASSIS FILE NO. 2013-040**".

**Only one bid shall be submitted in each sealed envelope.**

Late proposals will not be accepted under any circumstances. Any proposal(s) received after the scheduled time for closing will be returned to the proposing firm unopened. Sole responsibility rests with the proposing firm to see that their proposal is received on time.

The City of Fond du Lac reserves the right to accept or reject any or all bids and to accept the bid deemed most advantageous to the City.

Advertised February 26 and March 5, 2013

DEPARTMENT OF PUBLIC WORKS

## GENERAL NOTES

It is the intent of these specifications to describe the minimum requirements for One Heavy Duty Truck Chassis.

1. The bid price shall be f.o.b. City of Fond du Lac, 530 Doty Street, Fond du Lac, WI. 54935
2. Bid price shall not include any federal or state sales taxes.
3. Bidder shall furnish a separate letter, which will fully explain the conditions of warranty and or guarantee.
4. Bidder shall submit complete manufacturer's specifications and descriptive literature for the unit that is being bid.
5. The bidder shall submit their proposal on the forms furnished by the City and only one bid may be in each sealed envelope.
6. Any deviations from these specifications shall be noted in writing by the bidder. When variations are not stated clearly, it will be understood the bidder proposed to meet all details of the specifications.
7. Any items not specifically described, but required for operation, or provided as standard equipment by the manufacturer, are to be provided
8. Trade-in unit is City of Fond du Lac No. 37 a five yard dump truck w/plow and wing
9. Bid price shall include title and registration fee and new plate.
10. The bidder shall furnish a complete set of parts manuals for the unit being bid.
11. Any questions please call Ray Dilts (Fleet Manager) at (920) 322-3554.

# SPECIFICATIONS FOR HEAVY DUTY TRUCK CHASSIS

		Comply	
		YES	NO
1.	<p><b>SERVICE EQUIPMENT:</b> This truck will be used by the Department of Public Works for general maintenance work including hauling brush, gravel, snow etc. Their will be a " Hook lift container system" installed on chassis. The truck will be used for plowing and salting.</p>		
2.	<p><b>MODEL:</b> Shall be the manufacturers current model.</p>	<input type="checkbox"/>	<input type="checkbox"/>
3.	<p><b>GROSS VEHICLE WEIGHT:</b> Minimum G.V.W.R. of 66,000Lbs.</p>	<input type="checkbox"/>	<input type="checkbox"/>
4.	<p><b>CAB TO AXLE:</b> Shall be a minimum of 210" and suitable for mounting a hook container loading system</p>	<input type="checkbox"/>	<input type="checkbox"/>
5.	<p><b>ENGINE:</b></p> <ul style="list-style-type: none"> <li>a. Diesel powered wet sleeve engine design with a minimum 350 hp @1450 ft. lbs. of torque.</li> <li>b. Installed engine block heater.</li> <li>c. Fuel heater/water separator.</li> <li>d. Engine starter shall be a heavy duty Delco Remy.</li> <li>e. Engine to be equipped with an engine braking system</li> <li>f. Engine crankshaft will be equipped with a flange for attaching a front mount hydraulic pump</li> </ul>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
6.	<p><b>RADIATOR:</b> Radiator to be heavy duty type with sufficient cooling capacity to adequately cool the engine and transmission. The radiator must be mounted high enough for the PTO shaft to go under the radiator.</p>	<input type="checkbox"/>	<input type="checkbox"/>
7.	<p><b>TRANSMISSION:</b></p> <ul style="list-style-type: none"> <li>a. Transmission shall be an Allison 6 speed RDS Model 4500 transmission. Their shall be no substitutes.</li> <li>b. Transmission shall be filled with Transynd synthetic fluid or equivalent</li> <li>c. Shall include a power divider with lock out</li> </ul>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8.	<p><b>REAR AXLE:</b> Axle shall have a capacity rating of no less than 46,000 lbs. and shock absorbers. Must have synthetic axle fluid Full floating axle with 5.68 ratio with driver control main locking differential. Shall have a Hendrickson "haulmax" suspension or equal.</p>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

## SPECIFICATIONS FOR HEAVY DUTY TRUCK CHASSIS

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		YES	NO
9.	<b>FRONT AXLE:</b> Shall have a minimum rating of 20,000 lbs. Shall have a multi-leaf system with 20,000 lb. capacity.	<input type="checkbox"/>	<input type="checkbox"/>
10.	<b>FRAME:</b> Frame shall have a minimum 31.00sm., 3,800,000 RBM, 120,000 psi double c-channel from bumper to bumper with a front extension no less than 20".	<input type="checkbox"/>	<input type="checkbox"/>
11.	<b>TIRES:</b> Front tires to be 425/65/R22.5 with highway tread, 20 ply rating Rear tires to be 11.00R x 22.5 with a 14 ply rating with a type tread. Shall include spare tire and rim front and rear.	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
12.	<b>RIM/WHEELS:</b> Hub piloted, steel painted rims.	<input type="checkbox"/>	<input type="checkbox"/>
13.	<b>BRAKES:</b> <ol style="list-style-type: none"> <li>a. Front cam 16.5" x 6" with slack adjuster and dust cover</li> <li>b. Rear cam 16.5" x 7" with slack adjuster and dust cover</li> <li>c. Must be supplied with a Meritor-Wabco air dryer system</li> <li>d. Air system is to include tractor protection, hand control valve and piping for air delivery to a trailer.</li> </ol>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
14.	<b>AIR SYSTEM</b> Must have a minimum CFM of 18.0 and pull cords on tank to release the air from tanks	<input type="checkbox"/>	<input type="checkbox"/>
15.	<b>EXHAUST SYSTEM</b> Single, horizontal frame mounted. Right hand side of cab.	<input type="checkbox"/>	<input type="checkbox"/>
16.	<b>FUEL TANK</b> Tank not to be less than 70 gallons. Frame mounted, aluminum tank.	<input type="checkbox"/>	<input type="checkbox"/>
17.	<b>CAB</b> <ol style="list-style-type: none"> <li>a. Hood should be tiltable with inspection hatches.</li> <li>b. Cloth high back, air ride drivers seat and standard companion seat.</li> <li>c. Electric two speed wiper with delay.</li> <li>d. Sun visors left and right</li> <li>e. Air conditioning</li> </ol>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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		Comply		
		YES	NO	
	f.	Heated mirrors left and right	<input type="checkbox"/>	<input type="checkbox"/>
	g.	Dome light in cab	<input type="checkbox"/>	<input type="checkbox"/>
	h.	AM-FM radio with Bluetooth capabilities	<input type="checkbox"/>	<input type="checkbox"/>
	i.	Accessory power plugs mounted in dash	<input type="checkbox"/>	<input type="checkbox"/>
	j.	Cab must be large enough to accommodate "Snow Command" controls and still have adequate room for a passenger.	<input type="checkbox"/>	<input type="checkbox"/>
	k.	Hour meter	<input type="checkbox"/>	<input type="checkbox"/>
	l.	Tilt steering wheel	<input type="checkbox"/>	<input type="checkbox"/>
	m.	Outside cab mounted entrance grab rails on both sides of cab.	<input type="checkbox"/>	<input type="checkbox"/>
18.	<b>ELECTRICAL SYSTEM:</b>			
	a.	12 volt system with a 135 amp. (minimum) brushless alternator.	<input type="checkbox"/>	<input type="checkbox"/>
	b.	Three(3) 1000 CCA (minimum) batteries with a battery disconnect switch	<input type="checkbox"/>	<input type="checkbox"/>
19.	<b>LIGHTING:</b>			
	a.	Lights to include signal, tail and stop to conform to ICC and DOT regulations	<input type="checkbox"/>	<input type="checkbox"/>
	b.	Rear turn, tail, brake lights and side markers to be LED	<input type="checkbox"/>	<input type="checkbox"/>
20	<b>PAINT</b>			
		The entire cab to be painted white over a suitable primer with a black frame.	<input type="checkbox"/>	<input type="checkbox"/>

**PROPOSAL**  
**ONE HEAVY DUTY TRUCK CHASSIS**

To: CITY OF FOND DU LAC  
FOND DU LAC, WI 54935

We, the undersigned, propose to furnish the City of Fond du Lac, Fond du Lac, Wisconsin, with the following equipment specified in accordance with the specifications hereto attached:

ONE HEAVY DUTY TRUCK CHASSIS \$ \_\_\_\_\_

LESS TRADE-IN: UNIT # 37 \$ \_\_\_\_\_

1999 GMC C8500

Vin# 1GDT7H4C1CJ506741

Miles: 75349 Hours: 7959

NET BID \$ \_\_\_\_\_

Calendar days for delivery after receipt of order \_\_\_\_\_ days

COMPANY \_\_\_\_\_

NAME \_\_\_\_\_ TITLE \_\_\_\_\_

ADDRESS \_\_\_\_\_

DATE \_\_\_\_\_ TELEPHONE NUMBER \_\_\_\_\_

SIGNATURE \_\_\_\_\_