



Carrie Klunzer
Central Services Manager
Finance Department

INVITATION TO BID TANDEM AXLE DUMP TRUCKS BID NO.: 510-W-063

5/12/10

Name of Bidding Firm: _____

Address _____ City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

E-Mail: _____

Bid Opening Time and Date 11:00 a.m., Local Time, Wednesday, June 9, 2010

Bids will be accepted until the specified opening time and date. Any bidder attempting to deliver after the opening time and date will be refused.

Bid Deposit/Bid Bond: NO
Prevailing Wage NO
Performance Bond: NO

PLEASE MARK THE RETURN SEALED ENVELOPE:

1. Bid Opening Date and Time
2. Title of Job
3. Bid Number

RETURN BIDS TO:

City of Rockford
Central Services Manager
425 East State Street, 4th Floor
Rockford, Illinois 61104
Telephone: (815) 987-5560

BIDS SUBMITTED BY FACSIMILE OR E-MAIL WILL NOT BE ACCEPTED

BID RESULTS:

Bid results may be obtained by telephone at (815) 987-5560, by fax at (800) 380-7174, or at www.rockfordil.gov

CITY OF ROCKFORD, ILLINOIS—BIDDING GENERAL CONDITIONS

1. Pricing. The bidder shall insert price for all bid items and all other information requested in these specifications. The price shall be the *full, delivered cost* to the City of Rockford with no additions.
2. Total versus "Per Item" Awards. The City generally awards contracts based on a lump sum basis to the lowest responsible and responsive bidder. However, the City may choose to award on a per item basis. Therefore, each bidder must submit pricing for each item indicated on the bid forms. Bidders must clearly indicate which items are bid and which are not.
3. Delivery of Merchandise. Delivery terms will always be Freight On Board (FOB)—Destination. The City of Rockford accepts no responsibility for the condition of any merchandise purchased prior to acceptance by City Personnel. Failure to comply with this requirement may constitute rejection of the bid.
4. Acceptance of Merchandise at Delivery. The City of Rockford reserves the right to refuse acceptance of delivered merchandise that differs substantially from the specifications in this invitation to bid or as otherwise permitted by Illinois law.
5. Prompt Payment Act. The City of Rockford intends to comply with the governmental prompt payment act. The supplier will be paid upon submission of invoices to: City of Rockford Accounts Payable, 425 East State Street, Rockford, IL 61104.
6. Legal Compliance. The vendor awarded this contract will comply with all Federal, State, County, and City laws, ordinances, rules and regulations, which in any manner affect the product or service placed for bid herein. Lack of knowledge on the part of the vendor of applicable law will in no way be cause for release of this obligation. If the City becomes aware of violation of any laws, ordinances, rules and regulations on the part of the vendor, it reserves the right to reject any bid, cancel any contract, and pursue any other legal remedies deemed necessary.
7. Legal Requirements. This contract sets forth the entire final agreement between the City of Rockford and the Bidder and shall govern the respective duties and obligations of the parties. The validity of this contract, and any disputes arising from the contract, shall be governed by the laws of the State of Illinois. Any litigation under this agreement shall be resolved in the trial courts of Winnebago County, State of Illinois. Should a provision of this contract be declared invalid by a court of competent jurisdiction, it shall not affect the validity of the remaining provisions of the contract.
8. Safety. Prevention of accidents at any project is the sole responsibility of the vendor and its subcontractors, agents, and employees. The vendor, its subcontractors, agents, and employees shall be fully and solely responsible for the safety of this project. The vendor shall retain exclusive and direct control over the acts or omissions of its subcontractors, agents and employees, and any other persons performing portions of the work and not directly employed by the vendor.
9. Control of the Work. With respect to the vendor's own work, the City shall not have contractual, operational, and/or supervisory control over and/or charge of the work and shall not be responsible for construction means, methods, techniques, sequences, procedures, and programs in connection with the vendor's work, since these are solely the vendor's responsibility under the agreement. The City shall not be responsible for the vendor's failure to carry out the work in accordance with the agreement's terms and conditions. The City shall not have control over and/or charge of acts or omissions of the vendor, its subcontractors, and/or their agents or employees, or any other person performing portions of the work not directly employed by the vendor. The vendor shall be considered to be an "independent contractor" pursuant to Illinois law.
10. Bid Bond. When required on the cover sheet, a bid bond for not less than 5 percent of the bid amount must accompany all bids as a guarantee that if the bid is accepted, the bidder will execute and file the proper contract. A bank cashier's check, bank draft, or certified check equal to the amount specified is acceptable in lieu of a bid bond. Bid bonds of the two lowest firms will be retained until the contract is awarded.

11. Performance Bond. When required by the specifications herein, the successful firm shall furnish a performance bond equal to the amount of the contract, acceptable to the City, within 14 calendar days after notification of contract award. Failure to furnish the required bond within the time specified may be cause for rejection of the bid and any bid deposit may be retained by the City as liquidated damages and not as a penalty.

12. Taxes. No charge will be allowed for taxes from which the City of Rockford, Illinois is exempt. The City of Rockford, Illinois is not liable for the Illinois Retailers' Occupation Tax, the Service Occupation Tax or the Service Use Tax. The City is exempt from the Federal Excise and Transportation Tax.

13. Withdrawal of Bids. Firms may withdraw or cancel their bids at any time prior to the advertised invitation to bid opening. After the opening time, no bid shall be withdrawn or cancelled. All bids shall be firm and valid for a period of sixty (60) calendar days. If a bidder to whom a contract is awarded refuses to accept the award, the City may, at its discretion, suspend the bidder for a period of time up to three (3) years.

14. Subcontracting. The bidder shall provide information for all subcontractors, leased operators/equipment, and suppliers and all other information requested in the Subcontractor and Supplier Detail Forms attached. Requests for deviations from the completed detail forms submitted must be made in writing, and reviewed and approved by the City's Diversity Procurement Officer and the Central Services Manager or designee. The successful firm may not subcontract any portion of the contract after award without written consent of the City of Rockford Central Services Manager. When subcontractors are used, the awarded vendor is required to pay subcontractors promptly after completion of work. Delay of payment is prohibited.

15. Termination of Contract. The City of Rockford reserves the right to terminate the contract in its entirety or in portions, upon written notice to the Contractor, if the Rockford City Council does not appropriate sufficient funds to complete the contract or in the event of default by the Contractor. Default is defined as failure of the Contractor to perform any of the provisions of this contract or failure to make sufficient progress so as to endanger performance of this contract in accordance with its terms. In the event of default, the City may purchase the product(s) and/or service(s) from other sources and hold the defaulting company responsible for any excess costs occasioned thereby. The City may require payment of liquidated damages for non-performance. Should default be due to failure to perform or because of a request for a price increase, the City reserves the right to remove the firm from the City's bidder list for a period of up to three years.

16. Late Bids and Proposals. Regardless of cause, late bids and proposals will not be accepted and will automatically be disqualified from further consideration. It shall be solely the vendor's risk to ensure delivery at the designated office by the designated time. Late bids and proposals will not be opened and may be returned to the vendor at their request and expense.

17. EEO Forms. Each firm shall be required to submit with its bid information all EEO forms included in the invitation to bid package. Any bid which fails to include the properly completed compliance items will not be read and will not be considered. All subcontractors shall also be required to comply with the same EEO forms as the firm.

18. Restrictive or Ambiguous Specifications. It is the responsibility of the prospective firm to review the invitation to bid specifications and to notify the Central Services Manager if the specifications are formulated in a manner that would unnecessarily restrict competition. Any such protest or question regarding the specifications or invitation to bid procedures must be received by the Central Services Division not less than seventy-two hours prior to the time set for the opening. In the event a contract term is not defined within the contract document, the term will be given its ordinary dictionary definition.

19. Bid Protest. Firms wishing to protest bids or awards shall notify the Central Services Manager in writing within 7 days after the invitation to bid opening. The notification should include the bid number, the name of the firm protesting, and the reason why the firm is protesting the bid. The Central Services Manager will respond to the protest within 7 calendar days. A successful protest may result in the reversal of a previously awarded contract.

20. Disputes. In case of disputes as to whether or not an item or service quoted or delivered meets specifications, the decision of the Central Services Manager, or authorized representative shall be final and binding to all parties.

The Central Services Manager has the right to waive technicalities as they see fit. The Central Services Manager may request a written recommendation from the head of the department using the equipment or service being procured.

21. Exceptions. Any deviations from these specifications shall be noted and submitted with the bid. Failure to address deviations from specifications may result in bid rejection.

22. Acceptance/Rejection of Bids. The City of Rockford reserves the right to accept or reject any or all bids or proposals at any time, for any reason, including but not limited to the Rockford City Council not appropriating sufficient funds to purchase equipment or complete the contract. The City may make awards in any manner deemed in the best interest of the City.

23. Prevailing Wage. When required by Illinois State Statutes or otherwise specified herein, not less than the Prevailing Rate of Wages as found by the Illinois Department of Labor or determined by the court of review shall be paid to laborers, workman and mechanics performing work under this contract. Prevailing wage information may be obtained on the Internet by accessing The Illinois Department of Labor website at <http://www.state.il.us/agency/IDOL/>.

24. Certified Payroll. All Certified Payroll reports must be submitted monthly via email, in Excel or some format compatible with Excel, to certified.payroll@rockfordil.gov.

25. Substance Abuse Prevention. When required by Illinois State Statutes, employers must have in place and file with the City a written program for prevention of substance abuse among its employees. This program must include pre-hire, random, reasonable suspicion, and post-accident drug and alcohol testing, as required by the Substance Abuse Prevention on Public Works Projects Act.

26. Apprenticeship Requirement. For construction contracts over \$50,000, contractors must participate in apprenticeship and training programs approved and registered with the United States Department of Labor's Bureau of Apprenticeship and Training for all Trades that will be in the contractor's (or his subcontractor's) employment, with each worker receiving the required apprenticeship/training appropriate to his trade. Owners or work performed by owners is not exempt from the apprenticeship and training requirement.

27. Indemnification. To the fullest extent permitted by law, the vendor shall indemnify and hold harmless the City, its officers, representatives, elected and appointed officials, agents, and employees from and against all claims, damages, losses and expenses, including but not limited to attorney's fees, arising out of or resulting from the vendor's performance of work under this agreement, and indemnifies and agrees to defend and hold harmless the City against any and all losses, claims, damages, and expenses arising from the work performed hereunder of the erection, construction, placement, or operation of any scaffold, hoist, crane, stay, ladder, support, or other mechanical contrivance in connection with such work including but not limited to losses, claims, damages, and expenses arising pursuant to claims asserted against the City pursuant to theories premised upon section 414 of the Restatement (Second) of Torts and section 343 of the Restatement (Second) of Torts. This indemnification agreement shall not be limited in any way by any limitations on the amount or type of damages, compensation, or benefits payable by or for the vendor under Worker's Compensation Acts, disability benefit acts, or other employee benefit acts, and serves as an express agreement to waive the protection of *Kotecki v. Cyclops Welding Corp.*, 146 Ill.2d 155, 585 N.E.2d 1023 (1991) in Illinois. Further, the vendor agrees that it is solely responsible for compliance with all safety laws applicable to the work performed hereunder, including but not limited to the Occupational Safety and Health Act of 1970 and the Construction Safety Act of 1960 and all standards and regulations which have been or shall be promulgated by the agencies which administer the Acts. Under no circumstances shall the vendor, its subcontractors, agents, and employees be required to indemnify the City for its own negligence.

28. Officers. Each bidder affirms, by submission of a response to this bid or request for proposals, that no officer of the City of Rockford, Illinois, is directly or indirectly interested in the proposal for any reason of personal gain.

29. Non-Waiver. The failure by the City to require performance of any provision shall not affect the City's right to require performance at any time thereafter, nor shall a waiver of any breach or default of this contract constitute a waiver of any subsequent breach or default or a waiver of the provision itself.

30. Professional Services Selection Act. The City of Rockford intends to comply with 50 ILCS 510/5 governing the selection of professional services. Any reference in these terms and conditions to supplying pricing or price as a determining factor in selection do not apply for services covered by said act.

31. The City of Rockford reserves the right to accept or reject any and all proposals and to waive technicalities in submitted bids.

**BID REQUIREMENTS FOR
EQUAL EMPLOYMENT OPPORTUNITY**

All bidders seeking to do business with the City of Rockford are **REQUIRED** to submit with any formal, sealed bid all of the following documents and information, attached herewith, completed and signed:

1. Equal Employment Opportunity Affirmative Action Plan Statement of Policy.
2. The Statement of Non-Compliance and Certificate of Non-Segregated Facilities.
3. The Contractor or Vendor Workforce Data Form listing all current employees, by classification, directly employed by the bidder. All categories of information requested must be supplied.
Note: The number of employees must be entered under each category (no check marks)

Below are the Federal definitions of the following racial groups accepted as minorities by the City of Rockford:

Black: A person having origins in any of the Black racial groups of Africa, not of Hispanic origin.

Hispanic: A person of Spanish or Portuguese culture with origins in Mexico, South or Central America, or the Caribbean Islands, regardless of race.

Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This area includes for example, China, Japan, Korea, the Philippine Republic and Samoa.

American Indian or Alaskan Native: A person having origins in any of the original peoples of North America.

4. Your State of Illinois Pre-Qualification Certification Number, issued by the Illinois Department of Human Rights for the Illinois Department of Human Rights Act, must provide expiration date entered in the place provided therefore.
5. Certificate of Non-Barred Bidding
6. All executed Subcontractor/Leased Operator and Supplier forms.

If you have not obtained your State of Illinois Pre-Qualification Number (item #4), by signing these documents you agree to make application for this number within 30 days from the date of bid opening.

ANY BID WHICH FAILS TO INCLUDE THE CITY OF ROCKFORD EEO PAGES 2, 4, 5, 6, AND 7, COMPLETED AND SIGNED WITH YOUR SEALED BID WILL NOT BE READ AND WILL NOT BE CONSIDERED – NO EXCEPTIONS.

Falsification of any required Equal Employment Opportunity or Affirmative Action information on the part of the bidder could result in rejection of the bid submitted or in the case where a contract has already been awarded, in the cancellation of said contract.

Any questions pertaining to E.E.O. requirements should be addressed to Ron Moore, Diversity Procurement Officer, Legal Department, 425 East State Street, Rockford, Illinois 61104, Phone: (815) 987-5622 or ron.moore@rockfordil.gov

EQUAL EMPLOYMENT OPPORTUNITY
AFFIRMATIVE ACTION PLAN
STATEMENT OF POLICY

It is the policy of this company, _____
to provide equal employment opportunity without regard to race, religion, color, national origin, handicap,
age or sex through a program of positive action affecting all employees. In this program, our company
carries out the requirements of Federal Executive orders 11246 and 11375, Civil Rights Act of 1964,
Equal Employment Act of 1972, and all other applicable laws, and indicates its active support of the
principle of equal opportunity in employment.

At present, _____ % of our work force are minorities and _____ % of our work force
are females, and we will attempt to utilize minorities and females through a positive, continuing program
in all jobs for which we contract in the future. Our company will utilize referrals from the City of
Rockford's Diversity Procurement Officer for use of minorities and females regarding any future job
vacancies.

It is also our intent to make efforts to purchase supplies or equipment from small business concerns
located in the City of Rockford or counties of Winnebago or Boone and owned in substantial part (at
least 51 per cent) by minorities or females.

_____ is the official who will be responsible for implementing
this policy statement.

_____ will be designated as the Equal Opportunity Officer in
our company, responsible for submission of all required equal employment opportunity documents.

In addition, _____ is hereby authorized to sign payroll as well as
this company's officers. (NOTE: If only officers will be authorized to sign payrolls, please fill in "No One"
in this space.)

STATEMENT OF NONCOMPLIANCE

If the equal employment opportunity hearing committee determines that a contractor, subcontractor/leased operator of equipment or bidder is not in compliance with this chapter, (also known as Chapter 11, Article III the City of Rockford Equal Opportunity Employment Ordinance), the hearing committee shall issue and serve upon such person a written statement of noncompliance setting forth the manner in which it finds such person has violated this chapter, and imposing and/or requiring appropriate sanctions, including, but not limited to any and/or all of the following:

- a. Denying, suspending or revoking qualifications, or declaring the contractor or subcontractor irresponsible and ineligible for future contracts or subcontracts until such time as the contractor or subcontractor shall demonstrate to the equal employment opportunity hearing committee that it is in compliance;
- b. Withholding or delaying payment on the contractor or;
- c. Suspending, avoiding or canceling contract work.

CERTIFICATION OF NON-SEGREGATED FACILITIES

The bidder certifies that he/she does not maintain or provide for his/her employees any segregated facilities at any of his/her establishments, and that he/she does not permit his/her employees to perform their services at any location, under his/her control, where segregated facilities are maintained. The bidder agrees that a breach of this certification will be a violation of the Equal Opportunity clause in any contract resulting from acceptance of this bid.

The bidder agrees that (except where he/she has obtained identical certification from proposed subcontractors/leased operators of equipment for specific time periods) he/she will obtain identical certification from proposed subcontractors/leased operators of equipment from the provisions of the Equal Opportunity clause, and that he/she will retain such certification in his/her files.

CERTIFICATE OF NON-BARRED BIDDING

The undersigned certifies that it is not barred from bidding on this contract as a result of a conviction for the violation of State laws prohibiting bid rigging or bid rotating. The undersigned also certifies that current or prospective employees, contractors, and subcontractors/leased operators of equipment are not listed as Excluded Individuals/Entities with the US Government, as maintained by the US General Services Administration.

By signing below, the firm agrees that all information provided in the previous pages is accurate, and that if the firm below does not currently have a Department of Human Rights number they will apply for one within thirty days with the State of Illinois.

Authorized Signature

Title

Firm

Our firm is a:

Minority Business Enterprise	_____	City-Certified?	Yes	_____	No	_____
Women Business Enterprise	_____	City Certified?	Yes	_____	No	_____
Neither	_____					

(Revised 12/21/09)

Subcontractor/Leased Operator of Equipment Detail Form
City of Rockford

Firms submitting bids must supply information on Subcontractors/Leased Operators of Equipment selected for work on the project specified. It is required that Subcontractors/Leased Operators of Equipment listed below will be utilized for actual construction should the firm be awarded a contract. Any deviations from the list below require notice in writing and approval by the Diversity Procurement Officer, Central Services Manager, or their designee. This form may be duplicated if additional space is necessary, **all pages must be signed, and submitted.**

Subcontractor/Leased Operator Information		Type of Work Supplied	MBE/WBE Business?	Dollar Amount	Subcontract Percent of Bid Total
Please provide business name and address, and a contact person.		Describe the work the subcontractor/leased operator will perform for this contract.			
Name	_____		Y <input type="checkbox"/> N <input type="checkbox"/>	\$ _____	_____ %
Address	_____				
City, State	_____				
Contact	_____				
Name	_____		Y <input type="checkbox"/> N <input type="checkbox"/>	\$ _____	_____ %
Address	_____				
City, State	_____				
Contact	_____				
Name	_____		Y <input type="checkbox"/> N <input type="checkbox"/>	\$ _____	_____ %
Address	_____				
City, State	_____				
Contact	_____				
Name	_____		Y <input type="checkbox"/> N <input type="checkbox"/>	\$ _____	_____ %
Address	_____				
City, State	_____				
Contact	_____				

The bidder intends to Subcontract/Lease Operators of Equipment for _____% of the total contract with MBE/WBE firms.

Signed _____ Title _____ Date _____

**Supplier Detail Form
City of Rockford**

Firms submitting bids must supply information on suppliers selected for the project specified. It is required that suppliers listed below will be utilized during construction should the firm be awarded a contract. Any deviations from the list below require notice in writing and approval by the Diversity Procurement Officer, Central Services Manager, or their designee. This form may be duplicated if additional space is necessary, **all pages must be signed, and submitted.**

Supplier Information		Type of Product Supplied	MBE/WBE Business?	Dollar Amount of Supply Contract	Supplier Percent of Bid Total
Please provide business name and address, and a contact person.		Describe the product the supplier will provide for this contract.			
Name	_____	_____	Y <input type="checkbox"/> N <input type="checkbox"/>	\$ _____	_____ %
Address	_____	_____			
City, State	_____	_____			
Contact	_____	_____			
Name	_____	_____	Y <input type="checkbox"/> N <input type="checkbox"/>	\$ _____	_____ %
Address	_____	_____			
City, State	_____	_____			
Contact	_____	_____			
Name	_____	_____	Y <input type="checkbox"/> N <input type="checkbox"/>	\$ _____	_____ %
Address	_____	_____			
City, State	_____	_____			
Contact	_____	_____			
Name	_____	_____	Y <input type="checkbox"/> N <input type="checkbox"/>	\$ _____	_____ %
Address	_____	_____			
City, State	_____	_____			
Contact	_____	_____			

The bidder intends to procure _____ % of the total contract from MBE/WBE firms.

Signed _____

Title _____

Date _____

Tandem Axle Dump Trucks

1.0 General Scope

This bid will be for two (2) tandem axle dump trucks w/chassis and dump bodies that have a (10) ten yard dump body capacity. This equipment shall be of the latest model, new and unused equipment, complete with all features and standard accessories normally manufactured for retail sale. The vendor shall mount or install on the vehicles all equipment, including any connectors, or mounting hardware, and make any modifications or adjustments to assure all equipment is operational in an integrated manner. Trucks and equipment shall be delivered to the City of Rockford in fully working order.

2.0 General Requirements

- 2.1 Basis of Award. The City will award this contract to the lowest responsive and responsible bidder that is able to meet the requirements and criteria set forth in this document. The City of Rockford may award the contract by line item or as a whole, whichever best serves the interest of the City. The City reserves the right to request any information necessary to determine a vendor's ability to provide the desired product. The City reserves the right to reject the bid.
- 2.2 Contact Person. All questions regarding these specifications should be directed to Xavier Whitford, Financial Analyst, at (815) 987-5741.
- 2.3 Delivery Date. The successful bidder must deliver the two (2) trucks complete with all equipment specified in this document. All trucks and equipment must arrive to the City of Rockford, within sixty (60) to ninety (90) working days from the date of written approval given by the City of Rockford.
- 2.4 Liquidated damages. Should the vendor fail to deliver the equipment, on or before the stated delivery date, the vendor shall be liable to the City in the amount of \$30.00 per calendar day, not as a penalty but as liquidated damages, for each day of overrun in the delivery time or such extended time as may have been allowed. The daily \$30.00 charge shall be made for every calendar day shown, on the calendar beyond the specified delivery date and these liquidated damages shall be deducted from the amount due to the vendor.

3.0 Specific Requirements

3.1 2009 TANDEM -- AXLE DUMP TRUCK CHASSIS

Engine

- The engine shall be a MBE4000, or Cummins ISM Diesel, or approved equal.
- Shall have a minimum Net Horsepower: 410@ 1900 RPM, 1,450 lb/ft torque.
- Factory installed 580 B.H.P. engine brake.
- Minimum 1.500 square inch aluminum radiator.

- Coolant filter.
- Fuel water separator with heated bowl and indicator light.
- 160 AMP Alternator (minimum).
- 115 Volt block heater-engine heater receptacle mounted under left hand door.
- Gates Blue stripe coolant hoses.
- Please provide your transmission equipment's specifications, type, and manufacturer below.

Transmission

- Shall be an Allison 4500 RDS with PTO provisions or equal.
- Shall contain Transynd Synthetic oil.
- Transmission must contain Transynd Transmission Fluid-no exceptions.
- The "Prognostics Enable" control system must be activated.
- Shall have dash mounted electronic keypad.
- Please provide your transmission equipment's specifications, type, and manufacturer below.

Rear Axle

- Tandem-type.
- 40,000 lb. rear Axles/RT-40-145P (w/pump).
- 4:33 gear ratio.
- Synthetic gear oil.
- Suspension: Haulmaax model HMX460 with shock absorbers on both axles.
- Driver control, full locking rears on both rear axles.

Front Axle

- Axle capacity: No less than 18,000 lbs., Rockwell FL951 or city approved equal.
- Spring Capacity: No less than 18,000 lbs. combined (9,000 lbs. per spring).
- Set back Axle.
- Heavy duty shock absorbers.
- Front axle oil seals.

Chassis

- Reinforced frame: 21.6 section modulus, minimum, with 2,500,000 RBM.
- Minimum cab to axle distance: no less than 120 inches.
- Minimum wheel base; no less than 185 inches.

Brakes

- Brake system shall be of the full air, internal expanding type, properly enclosed against foreign matter and moisture.
- Meritor Wabco system saver 1200 heated air-dryer or city approved equal.
- The unit shall be equipped with automatic adjusting slack adjusters, Gunite, or city approved equal.
- A parking or emergency brake of the air unloaded type with dash mounted control shall be furnished.
- Parking brakes on both rear axles.

- Brakes shall have outboard brake drums.
- Steel air brake reservoirs. Pull cables on all reservoirs.

Tires/Hubs

- Rear: eight (8) – Bridgestone L320 11R22.5 14 ply radial (tubeless) or city approved equal.
- Front: Two (2)-Bridgestone M844F 385/65R 22.5 18 ply radial (tubeless) or city approved equal.
- Steel disc wheels 22.5 X 8.25 inches rear and 22.5 X 12.25 inches front 10 HubPilot.
- All wheels powder coated white.

Accessories

- Entire cab shall be constructed of aluminum.
- Cab shall be painted white.
- Air ride seats for both driver and passenger.
- Seats shall be a Bostrom Talledega 910 Highback with dual arm rests and black cordura cloth or city approved equal.
- Suspended pedals.
- Dual interior sun visors.
- Tach. Water temp., oil pressure and air pressure gauges.
- Voltmeter.
- Transmission temperature gauge.
- Engine hour meter.
- Dual electric windshield wipers.
- One(1) extra factory installed toggle switch with power.
- Fully operational vent windows for driver and passenger doors.
- Cab air-conditioning with dual controls.
- Steering wheel-both tilt and telescopic.
- Interior color-Gray.
- Front windshield defroster.
- AM/FM stereo radio.
- Back-up alarm.
- Highway speed with load-65 M.P.H.
- Cruise control set at 75 M.P.H.
- Emergency engine shutdown.
- One (1) 75-80 gallon aluminum fuel tank, LS mounting preferred.
- Dual stainless steel West Coast mirrors, minimum size 6 inches X 16 inches (heated).
- Dual convex mirrors, mounted at the bottom of the west Coast mirrors (8 inch mirrors).
- Exterior cab assist handles-both driver and passengers sides.
- Single vertical exhaust.
- Right hand under cab after-treatment device.
- Right hand cab mounted exhaust pipe.
- Chrome upper curved stack.
- Stainless steel muffler/tailpipe shield.

- Battery box frame mounted.
- Group 32 heavy duty batteries: minimum C.C.A. 2700 total.
- Jump start provisions by battery box.
- Dual air horns.
- Tilt hood.
- Front and rear tow hooks.
- Power mirrors and windows.
- Floor heaters for both driver and passenger areas.
- Forward Dual Axle Fenders.
- Rear Mud Flaps.
- Factory installed opening above or below in dash for City of Rockford two-way radio w/ antenna. City of Rockford will notify successful bidder where opening shall go in cab.

3.2 Dump Body

- Dump body box shall be constructed of AR400 material and shall be a double wall body.
- Ten (10) gauge fully welded high resistant steel, Crysteel 14 foot 10yard HD tipper with sloped steel side boards, or city approved equal.
- Minimum box wall to floor side radius: 10inches.
- Inside width shall be 87 inches.
- Sides shall be 34 inches.
- Tailgate shall be 42 inches.
- Front shall be 42 inches.
- Floor shall have 6 inch radius floor wings at sides with one piece, ¼ inch thick center sheet.
- Dump box vibrator-Cougar model DC3200 with cord and switch or city approved equivalent.
- Dump box vibrator shall have 3200 pounds centrifugal pressure max RPM 4000.
- Dump box vibrator shall have a 12-volt DC amp.
- Minimum of three (3) steps located on both sides of the dump box, above the rear axle, near the tailgate. Steps can double as grab handles.
- Minimum of two (2) steps placed on the left front side of the dump box.
- Tailgate shall be constructed of double-acting and full-box type including, without limitation, the lower brace and reinforcements.
- Tailgate shall be air-activated type, with a dash-mounted toggle switch to control its operation.
- Cab shield shall be of the load bearing type, 22 inches in length maximum.
- Dump body capacity: ten (10) cubic yards.
- One (1) tool box mounted on either RS or LS of frame between cab and front tandem axle. Weatherguard model 631 or city approved equivalent.
- Shall have side strobe lights-front and rear of dump box-recessed.
- Low-profile light bar.
- Air gate clamp.
- LED lights.
- Smooth sided interior of dump box.

- Slant sided dump box top.

Controls

- Air-activated up and down floor-mounted box control.
- Hot shift-type power- take off.
- Switch box mounted for all accessory switches (vibrator, air tailgate, PTO); 5 switches minimum.

Hydraulics

- The hydraulic pump shall mount to the transmission and have comparable components that allow the pump to function per manufacturer's specifications.
- The hydraulic reservoir tank shall be mounted behind the cab, driver's side, directly onto the frame. This must be installed so that the sight glass is visible from the side of the truck. (City of Rockford will determine exact set-up).
- Shall be a commercial G Type Dump 102 gear pump (air actuated).
- Shall be 20 gpm at 1,000 RPM.
- Shall have a hot shift PTO.
- Shall have dump console air feathering controls.
- List your hydraulic specifications, type, and manufacturer's of all hydraulic components below.

Dump Body Hoist

- The hoist shall be a telescopic front mounted hoist with a minimum of thirty (30) ton lifting capacity for all tandem-axle dump bodies.
- List your dump body hoist specifications, type, and manufacturer below.

Lighting

The dump body must have three (3) strobe lights installed in the dump body as follows:

- Two (2) installed on the rear of the dump body. One on the right side and one on the left side.
- One (1) installed to the headboard of the dump body.
- All strobe lights shall be LED style and must function from a single switch installed on the inside of the cab.
- All lighting shall be boxed in and protected from road hazards, overhanging tree limbs, etc.
- All rear lights shall be IDOT lighting specific and across the back protected and integrated into the body. Three (3) IDOT lights across the back are required per IDOT specifications.
- One (1) spot light installed on dump body, location shall be designated by the City of Rockford.
- All lighting shall be of the halogen and LED type and shall meet all IDOT specifications and provisions.
- The lighting systems described in this bid spec. must be installed in such a way that all lighting systems shall be warranted for two (2) years for defects and installation process.

- Please provide your light systems type, specifications, and manufacturer's below.

4.0 Other Specifications

- 4.1 Radio System. Contractor shall supply a Motorola M 1225-LS 40 watt radio programmed to operate on the city owned UHF LTR trunk system. Operating frequency is 465.525 / 460.525. The radios shall be hardwired to prevent front panel operation and audio. Shall include roof mounted unity antenna. All radio connections shall be connected by serial cable. The unit shall be mounted inside the cab of the vehicle.
- 4.2 Parts & Service Manuals. The contract awarded vender will furnish two (2) service manuals; two (2) parts manuals; and two (2) line build sheets (CD ROM preferred) for the dump body, dump body components, and chassis and chassis equipment.
- 4.3 Warranty. The bidders shall supply manufacturer's warranty period of 3 year bumper-to-bumper warranty for all equipment listed in this bid specification.
- 4.4 Pamphlets and Booklets. Each bidder must supply two (2) copies of pamphlets and /or booklets that describe and show in detail all pieces of equipment they are proposing.
- 4.5 Live Demonstration. The City of Rockford reserves the right to ask for and receive a live demonstration of any or all pieces of equipment that each vendor is proposing.
- 4.6 Equipment Approval. The City of Rockford must approve each piece of equipment separately, before bid is awarded.
- 4.7 First Truck Completion Date. Each bidder must complete the installation of the bid documents requested equipment on the first tandem axle chassis and dump body within thirty (30) to sixty (60) working days from receiving the award from the City of Rockford.
- 4.8 Add-On Equipment. The City of Rockford expects the successful bidder to use the following vendors only to install the add-on equipment that is requested in these specifications.

Vendors

Monroe Truck Equipment	Bonnell Industries Inc	Auto Truck Group
Attn: Rick Nafzger	Attn: Scott Blumeyer	Attn: Rick Durgin
1051 7 th St.	1385 Franklin Grove Rd.	1420 Brewster Creek Blvd
Monroe WI 53566	Dixon IL 61021	Bartlett IL 60103
608-328-8127	815-284-3819	630-860-5600

- 4.9 First Truck Inspection. After equipment has been installed on the first tandem axle chassis; the contract awarded vendor will contact representatives from the City of Rockford. The City of Rockford representatives will physically inspect said trucks to make sure that the proper equipment has been installed, and that said equipment is

Bid Form

**Tandem Axle Dump Truck
Bodies & Equipment
Bid No.: 510-W-063**

We bid as follows:

Tandem Axle Dump Trucks \$ _____ Each
(equipment installation)

TOTAL FOR ALL 2 \$ _____

Delivery: Delivery can be made _____ days after receipt of order.

Person, Firm, or Corporation

Authorized Signature and Title