



Carrie Ekstrand
Central Services Manager
Finance Department

**INVITATION TO BID
BACKHOE WITH EXTEND A HOE
BID NO.: 510-W-064**

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 FASCIMILE 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 _____

Women Business Enterprise _____

Neither _____

City-Certified? Yes _____ No _____

City Certified? Yes _____ No _____

(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.**

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

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

Signed _____

Title _____

Date _____

Backhoe With Extend A Hoe

Bid No.: 510-W-064

1.0 General Scope

The City of Rockford intends to purchase one (1) backhoe with extend a hoe, which are the latest model, new and unused equipment, complete with all standard accessories, as detailed.

2.0 General Requirements

- 2.1 Vendor Qualifications. No contract shall be awarded except to responsible vendors capable of providing the specified product. Qualified companies include all capable of providing the equipment or service specified. Prior to being considered for contract award, vendors may be required to show evidence of the necessary capability, experience, facilities, equipment and financial resources to perform the work in a satisfactory manner and within the time stipulated.
- 2.2 Basis of Award. The contract will be awarded to the lowest responsive and responsible vendor. The contract award is based on total bid price and the ability of the vendor to comply with specifications.
- 2.3 Stated delivery date. Bidders are asked to supply a delivery date on the bid form. This date is a contractual obligation of the vendor and a plea that insufficient time was specified is not a valid reason for failure to meet the stated delivery date. Only when a delay occurs due to unforeseen causes beyond the control and without fault or negligence of the vendor may the delivery date be extended. The City shall be the sole judge as to whether the delivery date shall be extended.
- 2.3.1 Request for delivery date extension. No extension of time due to a delay caused by unforeseen circumstances shall be granted unless the vendor submitted in writing the reasons, which are believed to justify approval of an extension request. A written request for extension may not be made after the specified delivery date. After the vendor has filed a request for an extension of time the City will notify the vendor, in writing, whether or not such extension will be approved. If approved, the extended date for the delivery of the equipment shall then be considered, as in effect, the same as if it were the original date for delivery of the equipment.
- 2.3.2 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.
- 2.4 Trade In. There is no trade-in of equipment for this purchase.
- 2.5 Contact Person. All questions regarding these specifications are to be directed to Xavier Whitford at (815) 987-5741.

3.0 Specific Requirements

3.1 Backhoe with extend a hoe

Engine.

- Diesel engine that is 4 cylinder, turbocharged, 276 cubic inch displacement-minimum, 90-95 gross horsepower.
- Direct volt starting system with 70-95 amp alternator.
- Dual batteries with minimum of 1500 CCA (Cold Cranking Amps).
- Electric ether starting aid package.
- Dual stage type air cleaner.
- Fuel pump which can be manually used to prime fuel system.
- Vertical muffler with chrome exhaust extension.
- Engine coolant heater, 1000 watt minimum.
- Engine side enclosures.
- Seven (7) year warranty on engine.

Transmission.

- Four (4) forward three (3) reverse speeds, power shift transmission, torque converter with electrically actuated controls.
- Hydraulic directional reverse which allows unit to shift into either forward or reverse while at full power for loader operation with electric control.
- Transmission and torque converter lubricating systems shall have vertical spin-on filter.
- Seven (7) year warranty on transmission.

Differential and Final Drives.

- Foot operated, automatic release, rear axle differential lock, engageable under full engine RPM.
- Differential and final drive shall operate in filtered and cooled lubricated oil.

Hydraulics.

- Minimum 42 G.P.M. variable flow axial piston.
- Shall be equipped with stabilizer hydraulic lockouts.
- Hydraulic system shall meet minimum requirements of having hydraulic oil to air cooler to prevent hydraulic oil from exceeding operating temperatures.
- Shall be equipped with o-ring seals on all hydraulic couplings and hoses.

Electrical.

- 12-volt system.
- 65 amp. Alternator – minimum.
- Dual batteries with 300 min. reserve capacity and a 1,500 CCA.
- Six (6) additional halogen work lights (2 front, 2 sides and 2 rear) mounted around upper portion of cab.

Operating System.

- Full enclosed cab.
- Tilt steering wheel.
- Molded floor mat.

- Air suspension seat (9-way adjustable) with adjustable back support; seat cushion extension; seat cushion tilt; vertical and angle adjusting arm rests.
- Two (2) coat hooks.
- Outside rearview mirrors.
- Tinted safety glass.
- Backhoe controls shall be set as follows:
 - Left control-opens and closes bucket
 - Right control operates swing
- Following gauges and lights shall be included in instrument panel.
 - Computerized warning system
 - Fuel gauge and horn
 - Hour meter and tachometer
 - Engine coolant temperature
 - Transmission temperature
 - Engine oil pressure
 - Parking brake engagement
 - Front wheel drive engagement
 - Alternator/ammeter
 - Hydraulic filter restriction
 - Engine coolant temperature
 - Engine oil pressure
 - Parking brake system shall have all audible and visual warnings
- Cab shall come complete with headliner; front and rear windshield wipers and washers; factory air conditioning (40,000 BTU); AM/FM radio; and ride control.
- Both side and rear windows shall open.
- Cab shall also be equipped with any and all standard equipment found on this type of equipment.

Brakes.

- Service brakes shall be pressured, lubricated, cooled, wet brake type, sealed and fully enclosed.
- Self adjusting and self equalizing and all hydraulic.
- Parking brake shall be equipped with warning light and buzzer.
- Parking brake shall be independent of service brakes and shall be automatic spring applied and hydraulic released.

Vehicle Frame.

- Shall be single piece weldment, with full length unitized main frame.
- Shall have 1,400 lb. Front counterweight.

Axles and Steering.

- Hydrostatic power steering with emergency manual mode.
- Axle rating must meet or exceed SAE-J43 standard for load ratings: (front axle- 22,000 lb. Min.) (rear axle -- 15,000 lb. Min.)

Tires and Wheels.

- Front tires shall be minimum of 14.5/75-16.1 F3 or comparable.
- Rear tires shall be minimum of 21L-24 R4 or comparable.

Loader.

- Standard industrial type front-end loader.
- Single bucket cylinder and loader arm than angles outward for an unobstructed view.
- Must include a heavy-duty loader bucket with bolt-on cutting edges, skid plates and lift loops.
- Shall have a minimum 1.5 cu. yd. heavy duty long lip bucket with auxiliary cutting edge and skid plates with lift holds.
- Shall be operated by single lever and float control and be self-leveling with automatic return-to-dig.
- Equipped with service lock and have minimum breakout force of 10,100 lbs.
- Lifting capacity shall be 7,000 lb. (minimum).

Backhoe.

- Shall be equipped with rear mounted extendable hydraulic backhoe with outer box construction.
- Shall have dual levers for raising, lowering, swing and bucket functions.
- Must have Pilot Controls for operating the bucket system. These controls are mounted by the seat. They are joystick type controls.
- Bucket coupler which is adaptable for buckets manufactured by all backhoe manufacturers.
- Heavy duty with Lift Loops.
- Pivoting stabilizers with reversible pads.
- Extendable 4 foot dipperstick.
- Auxiliary backhoe valve.
- Digging depth range (minimum) – retracted-14’0”-16’, extended 18’0”-20’.
- Bucket digging force range (minimum) retracted and extended 12,000-17,000 lb.

Accessories.

- Rear fenders, full coverage, dent resistant.
- Vandal protection for instrument panel, engine access doors and fuel tank.
- Stop and tail lights.
- Turn signals and emergency flashers.
- Electric back up alarm.
- Lockable engine side shields and fuel tank.
- Rotating LED beacon.
- Shall be assembled with either American Standard or European metric.

4.0 Additional Requirements

- 4.1 Warranty. The backhoe warranty shall not be less than seven-years/4000 hours minimum.
- 4.2 Manuals. The successful bidder, as part of their bid, must provide the City three (3) copies each of the service and operation manuals for the backhoe
- 4.3 Service. Vendor shall have full parts and service facility within 30 miles from the City of Rockford’s Central Garage.

- 4.4 Training. As part of the bid price, the successful bidder shall supply a qualified training technician that will provide at least one training session on safety, maintenance, operation, and service at the City's garage facility.

BID FORM

One (1) Backhoe with Extend A Hoe

Bid No.: 510-W-064

We bid as follows:

	<u>Total</u>
Backhoe with Extend A hoe	\$ _____

EXCEPTIONS:

Please state the name and location of the nearest facility in the space below.

Person, Firm or Corporation

Authorized Signature and Title