



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

**Request for Quotation**

RFQ NUMBER  
 7011EC08

PAGE  
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF  
 BUYER 33  
 304-558-2402

VENDOR

RFQ COPY

TYPE NAME/ADDRESS HERE

CAMMICAL Equipment Inc  
 6777 MENNITS CREEK RD.  
 HUNTINGTON, WV 25702

SHIP TO

DIVISION OF HIGHWAYS  
 EQUIPMENT DIVISION  
 ROUTE 33  
 BRUSHY FORK ROAD  
 BUCKHANNON, WV  
 26201

304-472-1750

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
12/10/2010	NET 30 days			DELIVERED
BID OPENING DATE: 01/27/2011		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	EA	760-50	SKID STEER	31279.00	
				SKID STEER LOADER WITH ATTACHMENTS		
				Attachment	42359.00	
				Total		454873.00
REQUEST FOR QUOTATION (RFQ) OPEN END CONTRACT  THE WEST VIRGINIA STATE PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF HIGHWAYS, IS SOLICITING BIDS FOR AN OPEN END CONTRACT TO PROVIDE SKID STEER LOADER WITH ATTACHMENTS, PER THE ATTACHED SPECIFICATIONS.  TECHNICAL QUESTIONS CONCERNING THIS SOLICITATION MUST BE SUBMITTED IN WRITING TO SHERI SLONE IN THE WEST VIRGINIA STATE PURCHASING DIVISION VIA MAIL AT THE ADDRESS IN THE BODY OF THIS RFQ, VIA FAX AT 304-558-2596, OR VIA EMAIL AT SHERI.D.SLONE@WV.GOV. DEADLINE FOR TECHNICAL QUESTIONS IS 01/06/2011 AT THE CLOSE OF BUSINESS. ANY TECHNICAL QUESTIONS RECEIVED WILL BE ANSWERED BY FORMAL ADDENDUM TO BE ISSUED BY THE PURCHASING DIVISION AFTER THE DEADLINE HAS LAPSED.  MANDATORY PRE-BID A MANDATORY PRE-BID WILL BE HELD ON 01/13/2011 AT 11 AM, 2019 WASHINGTON ST. E., CHARLESTON, WV 25305. ALL INTERESTED PARTIES ARE REQUIRED TO ATTEND THIS MEETING. FAILURE TO ATTEND THE MANDATORY PRE-BID SHALL RESULT IN DISQUALIFICATION OF THE BID. NO ONE PERSON MAY						

RECEIVED

2011 FEB 17 PM 1:13

WV PURCHASING DIVISION

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE: *Dawn Miller* TELEPHONE: (304) 736-2120 DATE: 2/17/11

TITLE: *Sale Representative* FEIN: 311559816

ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

**GENERAL TERMS & CONDITIONS**  
**REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)**

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
4. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods this Purchase Order/Contract becomes void and of no effect after June 30.
5. Payment may only be made after the delivery and acceptance of goods or services.
6. Interest may be paid for late payment in accordance with the *West Virginia Code*.
7. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
8. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
9. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
10. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern the purchasing process.
11. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
12. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
13. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at [www.state.wv.us/admin/purchase/vrc/hipaa.htm](http://www.state.wv.us/admin/purchase/vrc/hipaa.htm) and is hereby made part of the agreement. Provided that the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
14. **CONFIDENTIALITY:** The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.
15. **LICENSING:** Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, and the West Virginia Insurance Commission. The vendor must provide all necessary releases to obtain information to enable the director or spending unit to verify that the vendor is licensed and in good standing with the above entities.
16. **ANTITRUST:** In submitting a bid to any agency for the State of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the State of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, or person or entity submitting a bid for the same material, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

**INSTRUCTIONS TO BIDDERS**

1. Use the quotation forms provided by the Purchasing Division. Complete all sections of the quotation form.
2. Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Unit prices shall prevail in case of discrepancy. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
4. All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130
5. Communication during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited (W.Va. C.S.R. §148-1-6.6).



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# Request for Quotation

RFC NUMBER  
 7011EC08

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ADDRESS CORRESPONDENCE TO ATTENTION OF  
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 304-558-2402

PROPERTY

RFQ COPY  
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PROPERTY

DIVISION OF HIGHWAYS  
 EQUIPMENT DIVISION  
 ROUTE 33  
 BRUSHY FORK ROAD  
 BUCKHANNON, WV  
 26201 304-472-1750

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
12/10/2010				

BID OPENING DATE: 01/27/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>REPRESENT MORE THAN ONE BIDDER.</p> <p>AN ATTENDANCE SHEET WILL BE MADE AVAILABLE FOR ALL POTENTIAL BIDDERS TO COMPLETE. THIS WILL SERVE AS THE OFFICIAL DOCUMENT VERIFYING ATTENDANCE AT THE MANDATORY PRE-BID. FAILURE TO PROVIDE YOUR COMPANY AND REPRESENTATIVE NAME ON THE ATTENDANCE SHEET WILL RESULT IN DISQUALIFICATION OF THE BID. THE STATE WILL NOT ACCEPT ANY OTHER DOCUMENTATION TO VERIFY ATTENDANCE. THE BIDDER IS RESPONSIBLE FOR ENSURING THEY HAVE COMPLETED THE INFORMATION REQUIRED ON THE ATTENDANCE SHEET. THE PURCHASING DIVISION AND THE STATE AGENCY WILL NOT ASSUME ANY RESPONSIBILITY FOR A BIDDER-S FAILURE TO COMPLETE THE PRE-BID ATTENDANCE SHEET. IN ADDITION, WE REQUEST THAT ALL POTENTIAL BIDDERS INCLUDE THEIR E-MAIL ADDRESS AND FAX NUMBER.</p> <p>ALL POTENTIAL BIDDERS ARE REQUESTED TO ARRIVE PRIOR TO THE STARTING TIME FOR THE PRE-BID. BIDDERS WHO ARRIVE LATE, BUT PRIOR TO THE DISMISSAL OF THE TECHNICAL PORTION OF THE PRE-BID WILL BE PERMITTED TO SIGN IN. BIDDERS WHO ARRIVE AFTER CONCLUSION OF THE TECHNICAL PORTION OF THE PRE-BID, BUT DURING ANY SUBSEQUENT PART OF THE PRE-BID WILL NOT BE PERMITTED TO SIGN THE ATTENDANCE SHEET.</p> <p>EXHIBIT 10</p> <p>REQUISITION NO.: .....</p> <p>ADDENDUM ACKNOWLEDGEMENT</p> <p>I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.</p>						

SIGNATURE		TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE	

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ADDENDUM NO.'S:

- NO. 1 .....
- NO. 2 .....
- NO. 3 .....
- NO. 4 .....
- NO. 5 .....

I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.

VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.

... *David Mills* .....  
 SIGNATURE  
*Carroll Equipment, Inc.*  
 COMPANY  
 2/17/11  
 DATE

NOTE: THIS ADDENDUM ACKNOWLEDGEMENT SHOULD BE SUBMITTED WITH THE BID.

SEE REVERSE SIDE FOR TERMS AND CONDITIONS			
SIGNATURE <i>David Mills</i>	TELEPHONE (304) 736 2120	DATE 2/17/11	
TITLE <i>John Rapp</i>	FEIN 311559816	ADDRESS CHANGES TO BE NOTED ABOVE	

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LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>REV. 09/21/2009</p> <p>EXHIBIT 2</p> <p>LIFE OF CONTRACT: THIS CONTRACT BECOMES EFFECTIVE ON ..... AND EXTENDS FOR A PERIOD OF ONE (1) YEAR OR UNTIL SUCH "REASONABLE TIME" THEREAFTER AS IS NECESSARY TO OBTAIN A NEW CONTRACT OR RENEW THE ORIGINAL CONTRACT. THE "REASONABLE TIME" PERIOD SHALL NOT EXCEED TWELVE (12) MONTHS. DURING THIS "REASONABLE TIME" THE VENDOR MAY TERMINATE THIS CONTRACT FOR ANY REASON UPON GIVING THE DIRECTOR OF PURCHASING THIRTY (30) DAYS WRITTEN NOTICE.</p> <p>UNLESS SPECIFIC PROVISIONS ARE STIPULATED IN THIS CONTRACT DOCUMENT, THE TERMS, CONDITIONS, AND PRICING SET HEREIN ARE FIRM FOR THE LIFE OF THE CONTRACT.</p> <p>RENEWAL: THIS CONTRACT MAY BE RENEWED UPON THE MUTUAL WRITTEN CONSENT OF THE SPENDING UNIT AND VENDOR, SUBMITTED TO THE DIRECTOR OF PURCHASING THIRTY (30) DAYS PRIOR TO THE EXPIRATION DATE. SUCH RENEWAL SHALL BE IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE ORIGINAL CONTRACT AND SHALL BE LIMITED TO TWO (2) ONE (1) YEAR PERIODS.</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICES SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM WITH THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN.</p> <p>OPEN MARKET CLAUSE: THE DIRECTOR OF PURCHASING MAY AUTHORIZE A SPENDING UNIT TO PURCHASE ON THE OPEN</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

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12/10/2010				

BID OPENING DATE: **01/27/2011** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>MARKET, WITHOUT THE FILING OF A REQUISITION OR COST ESTIMATE, ITEMS SPECIFIED ON THIS CONTRACT FOR IMMEDIATE DELIVERY IN EMERGENCIES DUE TO UNFORESEEN CAUSES (INCLUDING BUT NOT LIMITED TO DELAYS IN TRANSPORTATION OR AN UNANTICIPATED INCREASE IN THE VOLUME OF WORK).</p> <p>QUANTITIES: QUANTITIES LISTED IN THE REQUISITION ARE APPROXIMATIONS ONLY, BASED ON ESTIMATES SUPPLIES BY THE STATE SPENDING UNIT. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACT SHALL COVER THE QUANTITIES ACTUALLY ORDERED FOR DELIVERY DURING THE TERM OF CONTRACT, WHETHER MORE OR LESS THAN THE QUANTITIES SHOWN.</p> <p>ORDERING PROCEDURE: SPENDING UNIT(S) SHALL ISSUE A WRITTEN EQUIPMENT CONTRACT ORDER (FORM NUMBER WV-35) FOR COMMODITIES COVERED BY THIS CONTRACT. THE ORIGINAL WV-35 MUST BE SENT TO THE PURCHASING DIVISION OF THE DEPARTMENT OF ADMINISTRATION. AFTER APPROVAL AND ENCUMBRANCE, ONE COPY OF THE PURCHASE ORDER WILL BE RETURNED TO THE SPENDING UNIT AND ONE COPY FORWARDED TO THE VENDOR AS AUTHORIZATION FOR SHIPMENT. NO ORDER IS VALID UNLESS APPROVED AND ENCUMBERED BY THE PURCHASING DIVISION.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FUTHER ORDER.</p> <p>REV. 5/2009</p> <p>EXHIBIT 4</p> <p>LOCAL GOVERNMENT BODIES: UNLESS THE VENDOR INDICATES IN THE BID HIS REFUSAL TO EXTEND THE PRICES, TERMS,</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

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<p>AND CONDITIONS OF THE BID TO COUNTY, SCHOOL, MUNICIPAL AND OTHER LOCAL GOVERNMENT BODIES, THE BID SHALL EXTEND TO POLITICAL SUBDIVISIONS OF THE STATE OF WEST VIRGINIA. IF THE VENDOR DOES NOT WISH TO EXTEND THE PRICES, TERMS, AND CONDITIONS OF THE BID TO ALL POLITICAL SUBDIVISIONS OF THE STATE, THE VENDOR MUST CLEARLY INDICATE SUCH REFUSAL IN HIS BID. SUCH REFUSAL SHALL NOT PREJUDICE THE AWARD OF THIS CONTRACT IN ANY MANNER.</p> <p>REV. 3/88</p> <p>NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p>DEPARTMENT OF ADMINISTRATION            PURCHASING DIVISION            BUILDING 15            2019 WASHINGTON STREET, EAST            CHARLESTON, WV 25305-0130</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER: SHERI SLONE - FILE 33</p> <p>RFQ. NO.: 7011EC08</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS			
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 26201 304-472-1750  
 SHIP TO

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
12/10/2010				

BID OPENING DATE: 01/27/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
BID OPENING DATE:			01/27/2011			
BID OPENING TIME:			1:30 PM			
PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:						
			(304) 302 2301			
CONTACT PERSON (PLEASE PRINT CLEARLY):						
			DAVID MILLS			
***** THIS IS THE END OF RFQ 7011EC08 *****						TOTAL: 454873.00
						ATTACHMENTS 9 STEP STEVEN

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE: *David Mills* TELEPHONE: (304) 736 2120 DATE: 2/17/11

TITLE: *Sales Rep* FEIN: 311559816 ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
EQUIPMENT DIVISION

PROCUREMENT SPECIFICATIONS  
NO. 351-2-G

OPEN END CONTRACT  
SKID STEER LOADER WITH ATTACHMENTS

1.0 PURPOSE

It is the purpose of these specifications to describe a Skid Steer Loader with Attachments (hereinafter referred to as a "unit") to be purchased for use by the West Virginia Division of Highways (DOH) on an Open End Contract basis.

2.0 BIDDING PROCEDURES

**The current purchasing procedures regarding bidding as established by the Department of Administration, Purchasing Division, shall apply.** Failure to submit the "Request for Quotation" forms, complete in its entirety and according to directions indicated, may subject the bidder to disqualification. **Each bid submitted shall also be accompanied by a Bidder's Evaluation Report completed in detail.** Addendums in order, along with exception sheets, should be with Bidder's Evaluation Report. **FAILURE TO SUBMIT THE BIDDER'S EVALUATION REPORT, COMPLETE IN ITS ENTIRETY, WILL RESULT IN AUTOMATIC DISQUALIFICATION.**

3.0 SPECIFICATIONS

The specifications named herein, mandatory and non-mandatory, establish the acceptable level of quality only and are not intended to reflect a preference or favor any particular brand or vendor.

3.1 EXCEPTIONS TO NON-MANDATORY SPECIFICATIONS

Exception to a non-mandatory unit specification may be made by the bidder, providing the exception is not available from the manufacturer. **Any such exception must be noted on the bidder's evaluation report and should be accompanied by supporting documentation/literature from the manufacturer. Any exception must be indicated on a separate attachment to the bidder's evaluation report and labeled as "Exception to Specifications".** The state reserves the right to waive minor irregularities in bids or specifications in accordance with §148-1-4(f) of the WV Legislative Rules and Regulations.

### 3.2 MANDATORY SPECIFICATIONS

**All specifications preceded by "shall, will, and/or must" or are stated as a "minimum and/or maximum" are mandatory as stated in Purchasing Divisions Policies and Procedures. Any bid failing to meet any mandatory item shall be immediately disqualified.** Failure to respond in the appropriate evaluation section will also be grounds for immediate disqualification at the discretion of the State.

A mandatory pre-bid conference is scheduled for this equipment purchase as stated in the RFQ. Vendors having products with variations or exceptions in specified mandatory items are expected to address any such variations or exceptions during the pre-bid conference. **The State shall review and consider any such variation or exception, and may at its sole discretion, issue an addendum to change mandatory specifications deemed to be in the State's best interest. Bids from any vendor failing to attend the mandatory pre-bid shall be disqualified. Bids containing any variation or exception to a mandatory specification that was not addressed during the pre-bid conference and accepted by the issuance of an Addendum shall be disqualified.**

### 4.0 REPRESENTATIVE UNIT FOR TEST

**The successful vendor must (if specified) provide DOH one (1) completed representative unit to be observed and evaluated on each order to insure compliance with specification. If requested, the time period for testing and evaluation shall be seven (7) working days following receipt of the unit.** DOH will incur no obligation for deterioration of surfaces, finishes, seals, and mechanical or electrical parts on the unit resulting from operation and testing within the limits of these specifications; nor will DOH incur obligation for damage to the unit resulting from failure to meet specifications when due care and attention is given by DOH and testing is done within the limits of these specifications. Failure of the pilot unit to satisfactorily meet specifications as bid may be cause for cancellation of the purchase order, and return of the delivered unit along with all associated equipment to the vendor at the vendor's expense.

#### 4.1 CONDITION OF UNIT(S) UPON DELIVERY

**All units must arrive at the prescribed delivery point having been completely preserviced with oil, lubricants, and coolant.** All prescribed precautions pertaining to first operations and break-in of the unit are to be posted conspicuously on the unit for ready observance by the operator.

#### 4.2 DELIVERY

Delivery point of the completely assembled representative unit will be the DOH, Equipment Division, Route 33 at Brushy Fork Road, Buckhannon, West Virginia (26201).

The vendor is responsible for guaranteeing delivery of the completed units within the time specified and agreed to by the State. Delivery is preferred within 90 calendar days after receipt of purchase agreement. The vendor is responsible for establishing and coordinating delivery terms with allied manufacturers or suppliers. Delivery terms should be stated in the bid and the State reserves the right to accept or reject such terms. Failure to reach an agreement may result in rejection of the bid. **The successful bidder shall provide their manufacturer's confirmation of the order to the WVDOH contact person within seven (7) working days after receiving the approved purchase order.**

**A completed pilot model for inspection must be provided within 45 calendar days after receipt of the purchase agreement by the successful vendor.**

Delivery is an integral part of this specification and failure to comply will be cause to initiate a D.O.T. Administrative Form WV-82, Vendor Performance Form. The WV-82 Form will provide a means of officially notifying the Purchasing Division and the vendor of unsatisfactory performance; such as late deliveries, poor service, inadequate parts supplies, etc.

The decision to initiate subject Form will be at the sole discretion of the D.O.H. Commissioner's established Equipment Review Board.

Issuance of the WV-82 Vendor Complaint Form on unsatisfactory delivery against any vendor will be cause to refuse to consider similar items from those vendors on future Request For Quotations.

(NOTE: Delivery time could be altered due to labor strikes, severe inclement weather conditions, etc.)

## 5.0 AWARD CRITERIA

- 5.1 DOH will recommend the award in accordance with the RFQ evaluation criteria described in the requisition. **The award shall be made to the lowest unit cost vendor that meets or exceeds the specifications.** DOH reserves the right to place multiple orders in any quantity.

## 6.0 SPECIFICATIONS AND GUIDELINES - GENERAL

### 6.1 IDENTIFICATION OF THE UNIT BEING PROPOSED

**The bidder must identify the unit by manufacturer, model, series, and year of manufacture, to enable identification by DOH in the manufacturer's specifications of the proposed unit.** The bidder will submit complete descriptive literature of the proposed unit, to establish that the bid is the manufacturer's most current model, including latest engineering improvements, which have been, or will imminently be, regularly advertised and sold on the open market. The unit specified herein and offered

to be manufactured after January 1, 2010 and be clearly identified and marked with date of manufacture.

## 6.2 OPERATING AND SERVICE MANUALS AND PARTS LISTS

An operator's manual must be included with each unit upon delivery. A "line sheet" (if applicable) and Equipment Preventative Maintenance Questionnaire (as shown in X6.2 of the Bidder's Evaluation Report) must be with pilot unit upon delivery. In addition, there must be 12 service, shop, or maintenance manuals; ten (10) to be distributed to the Districts and two (2) for the Equipment Division. Also, there must be 14 parts manuals; ten (10) to be distributed to the Districts and four (4) for Equipment Division use. CD ROM is preferred in lieu of parts or service manuals.

\* **NOTE: MANUALS SHALL BE DELIVERED UPON COMPLETION OF DELIVERY OF TOTAL UNITS. FAILURE TO DO SO WILL DELAY PAYMENT.**

## 6.3 TRAINING:

Manufacturers and/or dealers will be required to stage a thorough seminar on the subjects of Preventative Maintenance, Operator and Mechanic Training. **In order to keep the operators and mechanics updated, the successful vendor shall conduct training with each purchase order against this open end contract.** Training is preferred within 2 working days after delivery of the pilot unit on the individual purchase order.

**Manufacturers and/or dealers shall be required to furnish the Training Academy with one (1) Operator's Manual to be shipped direct to WVDOH Training Academy, Post Office Box 610, Buckhannon, West Virginia 26201 prior to delivery of the pilot.**

The seminar to be held at the W. Va. Division of Highways, Equipment Division, Buckhannon, West Virginia.

## 6.4 PREVENTIVE MAINTENANCE AND OPERATOR PROCEDURES:

**Manufacturers and/or dealers will be required to submit to the Equipment Division, in addition to the operating and service manuals, booklets and pamphlets explaining the Preventive Maintenance and Operator Procedures to be used by the operators of this equipment, and must include such things as daily prestart inspection procedure, service schedule, and routine maintenance required, safety precautions, etc.**

**The successful vendor shall furnish all training aids; i.e., videos, projectors, etc. required in conducting the training.**

## 6.5 WARRANTY AND SERVICE POLICY

The Manufacturers warranty or service policy is to apply to the unit. Such warranty or service policy is to be recognized at any authorized unit dealer, representing manufacturer of proposed unit throughout the State of West Virginia. The applicable warranty or service policy will not be contingent upon obtaining routine service, lubrication, and servicing of the unit from factory authorized agencies. It will be the responsibility of the bidder to have available labor to repair or replace any defective replacement parts, components and materials, and to have available those replacement parts, components, and/or materials found to be defective during the terms of the warranty period. The bidder should state the labor rates, locations where parts will be stocked, availability of parts, and discounts offered for parts, when terms of the warranty offer a pro-rated cost for parts and labor. In addition, the successful bidder should offer field work to repair or replace defective parts, components, and materials found to be defective during the terms of the warranty and should provide mechanic's travel rates, mileage charges, field mechanic rates, and any surcharge for miscellaneous items, if applicable, for field work during the warranty period. Submit to Division of Highways any technical or engineering improvements during the term of the warranty. **The unit must be accompanied upon delivery by the unit's manufacturer's executed warranty or service policy.**

**A mandatory minimum two (2) year bumper to bumper basic parts and labor warranty excluding abuse and normal wear items is required for this unit.**

**THE "WARRANTY AND SERVICE POLICY QUESTIONNAIRE" ATTACHED IN THE BIDDER'S EVALUATION REPORT MUST BE COMPLETED IN ITS ENTIRETY BY THE SUCCESSFUL BIDDER OR MANUFACTURER PRIOR TO DELIVERY OF THE PILOT MODEL. (SEE SECTION X6.5 OF BIDDER'S EVALUATION REPORT).**

## 6.6 EVALUATION COMMITTEE REQUIREMENTS

Detailed component specifications, product literature, component models, required for specification compliance determination by the Evaluation Committee should be provided with each bid. Any information supplied that is contrary to/or conflicting with the specifications and/or attached Bidders Evaluation Report may be sufficient cause for rejection of bid.

6.7 UNSPECIFIED ACCESSORIES & FEATURES

**All parts, equipment, accessories, material, design and performance characteristics not specified herein, but which are necessary to provide a complete unit, must be furnished with each unit and required to conform to strength, quality of material, and quality of workmanship to those which are advertised and provided to the market in general by the unit industry.**

**All parts and accessories advertised and regularly supplied as standard shall be included, except those which would represent duplication of these specified, and except those which, by specification, are not to be furnished. All standard safety features, required by Federal and State Law, shall be included.**

SPECIFICATIONS OF THE QUOTED UNIT ARE AS FOLLOWS:

7.0 SPECIFICATIONS OF THE QUOTED UNIT ARE AS FOLLOWS:

**The unit furnished under this specification shall be of the latest improved model in current production as offered to commercial trade and to be of good quality as to workmanship and material used. This bid represents that all the equipment offered in this advertisement shall be new.**

**The unit will be completely assembled, adjusted with all equipment including standard and extra equipment installed and ready for continuous operation.**

**All parts not specifically mentioned which are necessary for the unit to be complete and ready for operation or which are normally furnished as standard equipment shall be included. All parts to conform in strength, quality and workmanship to the accepted standards of the industry. Any variation from these specifications must be indicated on the bid or on a separate attachment to the bid. This sheet must be labeled as such.**

**8.1 Operating weight of skid steer unit shall be a minimum of 6875 lbs.**

**8.2 Wheelbase: 41.8 inches minimum**

**8.3 Diesel Engine:**

**8.3.1 Horsepower (Net) 68 HP minimum**

**8.3.2 Engine pre-heat system shall be provided**

- 8.3.3 Manufacturer's recommended fuel filter with water separator to be provided
- 8.3.4 **Unit shall be equipped with automatic engine shutdown for low oil pressure and engine/hydraulic temperature**
- 8.3.5 Dry type air filtration with primary and secondary elements
- 8.4 Hydraulic System:
  - 8.4.1 **Auxiliary hydraulics 19.3 GPM minimum**
  - 8.4.2 **Unit shall have high flow hydraulic system (30 GPM minimum).**
  - 8.4.3 Filtration approximately 3 micron
  - 8.4.4 Adequately sized hydraulic reservoir for the prime mover as well as any and all attachments. **Must include gallons label and sight gauge.**
  - 8.4.5 Hydraulic hoses to be cordova wrapped for operator protection
  - 8.4.6 **Auxiliary front hydraulics with couplers shall be provided with easy access with controls at operation station.**
- 8.5 Electrical System:
  - 8.5.1 Manufacturer's heavy duty 12 volt system
  - 8.5.2 **Alternator 70 Amps minimum**
  - 8.5.3 Battery to be manufacturers heavy duty maintenance free 12 volt approximately 850 CCA
  - 8.5.4 Work lights, dual front halogen; **one rear halogen minimum**
- 8.6 **Instrumentation: Shall be provided with audible and/or lighted warnings**
  - 8.6.1 Fuel level
  - 8.6.2 Battery voltage
  - 8.6.3 Engine coolant temperature
  - 8.6.4 Transmission charge pressure
  - 8.6.5 Hydraulic oil temperature

- 8.6.6 Engine oil pressure
- 8.6.7 Engine air cleaner restriction
- 8.6.8 Park brake reminder
- 8.6.9 Seat belt reminder
- 8.7 Tires:
  - 8.7.1 Manufacturers standard pneumatic lug tires with 12 ply rating
- 8.8 Safety:
  - 8.8.1 Backup alarm (OSHA approved)
  - 8.8.2 **Certified ROPS and FOPS shall be provided**
  - 8.8.3 Parking brake manufacturers standard
  - 8.8.4 **All manufacturers safety related decals and safe operation recommendations shall be affixed to each unit upon delivery**
  - 8.8.5 **Rear view mirror shall be provided**
  - 8.8.6 **Unit shall be equipped with rear window emergency escape**
  - 8.8.7 **Low profile strobe light must be mounted for 360° visibility (Aero-Flash M-420 or equal)**
  - 8.8.8 **Front and rear emergency flashers shall be provided**
  - 8.8.9 Fire extinguisher bracket
- 8.9 Accessories:
  - 8.9.1 Quick-Tatch 2 level attachment mounting design compatible with 90% of BobCat, New Holland, John Deere, and Case attachments
  - 8.9.2 **Rear counterweights must be provided to adequately balance unit with heaviest attachment mounted.**
  - 8.9.3 **Vinyl suspension seat with automotive type seat belt shall be provided**
  - 8.9.4 Cab-all-weather enclosure with sliding side glasses



- 8.9.5 **Front door with wiper, washer shall be provided**
- 8.9.6 **Unit must have manufacturers heater/defroster/with air conditioner**
- 8.9.7 **Unit shall be hydrostatic all wheel drive**
- 8.9.8 **Integral belly plate**
- 8.10 **Paint:**
  - 8.10.1 **Manufacturers recommended paint preparation and color to be provided**
- 9.0 **Attachments with attachment control kit:**
  - 9.1 **All attachments must be mounted on a quick-change mechanism. (Ref. 8.9.1)**
  - 9.2 **Backhoe operation must be possible with the lift arms in the down position.**
  - 9.3 **A single control unit should be provided which will control all available attachments.**
  - 9.4 **The following attachments shall be available and must be priced to award contract:**

## 9.4.1

**AUGER – WOODS  
EQUIPMENT  
CORPORATION OR  
EQUAL**

**Drive Type**  
**Flow Range**  
**Pressure Range**  
**Maximum Bit Size**  
**Approximate Weight**  
**Performance Guide**

**HA 25**

Planetary  
10 – 30 gpm  
3500 psi  
36"  
620 lb.  
Heavy Duty

**HA30**

Planetary  
10 – 40 gpm  
3500 psi  
36"  
650 lb.  
Heavy Duty

**BIT SPECIFICATIONS  
FOR BOTH MODELS**

**Bit Specification – Hex –  
Single Flight Extension**

6" x 50" Head  
12" x 50" Head  
24" x 50" Head  
12" extension  
24" extension  
48" extension

**Single Flight Extension**

## 9.4.2

<b>BACKHOE WITH 12 INCH BUCKET- ATTACHMENT TECHNOLOGIES INC. OR EQUAL</b>	<b>509</b>	<b>511</b>	<b>609</b>	<b>611</b>
<b>Transport Height</b>	7 ft. 9 in.	8 ft. 10 in	7 ft. 9 in	8 ft. 10 in
<b>Transport Width</b>	5 ft. 0 in	5 ft. 0 in	4 ft. 9 in.	4 ft. 9 in
<b>Ground Clearance</b>	11 ft	11 ft	11 ft	11 ft
<b>Overall Length</b>	7 ft. 7 in	7 ft 9 in	7 ft 7 in	7 ft 9 in
<b>Boom Pivot Height</b>	16 in.	16 in.	16 in.	16 in.
<b>Operating Weight w/12 in. Bucket</b>	1425 lb.	1594 lb.	1702 lb.	1847 lb.
<b>Digging Depth Maximum</b>	9 ft. 8 in.	11 ft. 1 in.	9 ft. 8 in	11 ft. 1 in.
<b>Digging Depth (2 ft.) Flat Bottom</b>	9 ft. 7 in.	11 ft. 0 in.	9 ft. 7 in.	11 ft. 0 in.
<b>Digging Depth (8 ft.) Flat Bottom</b>	8 ft. 3 in.	9 ft. 11 in	8 ft. 3 in.	9 ft. 11 in
<b>Overall Operating Height - Fully Raised</b>	12 ft 10 in	14 ft. 5 in	12 ft. 10 in	14 ft. 5 in
<b>Loading Height</b>	6 ft. 10 in	8 ft 0 in	6 ft. 10 in	8 ft. 0 in
<b>Loading Reach</b>	4 ft. 2 in.	5 ft 0 in	4 ft. 2 in	5 ft. 0 in
<b>Reach from Swing Post</b>	12 ft. 9 in	14 ft. 5 in	12 ft. 10 in	14 ft. 5 in
<b>Bucket Rotation</b>	180 degrees	180 degrees	180 degrees	180 degrees
<b>Swing Arc</b>	180 degrees	180 degrees	180 degrees	180 degrees
<b>Straight Wall Digging Depth</b>	7 ft. 3 in	8 ft. 2 in	7 ft. 3 in	8 ft. 2 in
<b>Stabilizer Spread</b>	7 ft. 11 in.	7 ft 11 in	9 ft. 11 in	9 ft. 11 in
<b>Operating Position Stabilizer Down</b>	16 in	16 in	17 in	17 in
<b>Below Grade System Relief</b>	2500 psi	2500 psi	2500 psi	2500 psi
<b>Valve Setting</b>				
<b>Digging Force - Bucket Cylinder</b>	5676 lb.	5676 lb.	5908 lb.	6167 lb.
<b>Digging Force - Dipper Cylinder</b>	2754 lb.	3056 lb.	3232 lb	4160 lb.

## 9.4.3

<b>BACKHOE – MINI – FFC ATTACHMENTS OR EQUAL</b>	<b>MB 12</b>	<b>MB 18</b>	<b>MB 24</b>
<b>Digging Depth</b>	5 ft. 6 in	5 ft. 6 in	5 ft. 6 in
<b>Bucket Width</b>	12 in	18 in	24 in
<b>Weight</b>	635 lb.	665 lb	695 lb.

## 9.4.4

<b>BLADE – DOZER – ATTACHMENT TECHNOLOGIES INC. OR EQUAL</b>	<b>DB 96</b>
<b>Width from Centerline to Inside Edge @ 15 degree Angle</b>	49.31 in
<b>Width from Centerline to Inside Edge @ 30 degree Angle</b>	47.38 in
<b>Dozer Blade Width @15 degree Angle</b>	92.73 in.
<b>Dozer Blade Width @ 30 degree Angle</b>	83.56 in
<b>Width from Centerline to Outside Edge @ 15 degree Angle</b>	43.41 in.
<b>Width from Centerline to Outside Edge @ 30 degree Angle</b>	36.16 in.
<b>Overall Width</b>	96.00 in
<b>Angle Left and Right</b>	30 degrees
<b>Overall Length</b>	36.68 in
<b>Overall Height</b>	29.89 in.
<b>Approximate Weight</b>	1460 lb.

## 9.4.5

<b>BOOM – MATERIAL HANDLING – ATTACHMENT TECHNOLOGIES INC. OR EQUAL</b>	<b>MH 66</b>
<b>Rated Load Capacity</b>	1500 lb.
<b>Height</b>	66 in.

## 9.4.6

**BREAKER – HYDRAULIC – KOMATSU  
OR EQUAL****JPB 210**

<b>CIMA Tool Energy Rating</b>	212 ft. lb.
<b>Flow Range</b>	22 gpm
<b>Striking Rate</b>	1375 bpm
<b>Operating Pressure</b>	2059 psi
<b>Working Weight</b>	527 lb.
<b>Striking Rate (blows per minute)</b>	1040 min
<b>Adjusted Breaker Pressure</b>	2000 psi
<b>Max. Operating Pressure</b>	2100 psi
<b>Tool Diameter</b>	2.5 in.

## 9.4.7

**BROOM – ANGLE – POLY/WIRE  
BRISTLES – ATTACHMENT  
TECHNOLOGIES INC. OR EQUAL****AB 84**

<b>Overall Width</b>	94 in.
<b>Sweeping Width</b>	88 in.
<b>Overall Height</b>	35.5 in.
<b>Length Coupler to Brush Front</b>	59.60 in.
<b>Transport Height On Stand</b>	40.0 in.
<b>Maximum Angle (Left and Right)</b>	30 degrees
<b>Sweeping Width @ 30 degree Angle</b>	76 in.
<b>Weight</b>	1031 lb.
<b>Brush Diameter</b>	32 in.
<b>Wafers (Quantity)</b>	45
<b>Optional Water Kit with 25 Gallon Tank</b>	
<b>Manual/Hydraulic Angle</b>	

## 9.4.8

**BROOM – GENERAL PURPOSE PICK-  
UP –  
WOODS EQUIPMENT CORP. OR  
EQUAL****PB68**

<b>Brush Width</b>	60 in.
<b>Overall Width</b>	68.5 in.
<b>Height</b>	25.25 in.
<b>Length</b>	67.7 in.
<b>Approximate Weight</b>	714 lb.
<b>Hopper Capacity</b>	13.5 cu. Ft.
<b>Optional Gutter Broom</b>	Cleaning next to curbs

## 9.4.9

<b>BRUSH CUTTER – FFC ATTACHMENTS</b>	<b>LAF 3772</b>
<b>OR EQUAL</b>	
<b>Overall Width</b>	75.5 in
<b>Cutting Width</b>	72 in
<b>Height</b>	27 in
<b>GPM Range</b>	15-30 gpm
<b>Max PSI Range</b>	3500 psi
<b>Blade Speed Min/Max</b>	12474/19127 ft/min
<b>Weight Approximate</b>	1653 lb.

## 9.4.10

<b>BUCKET – BRUSH GRAPPLE –</b>	<b>BG 84</b>
<b>ATTACHMENT TECHNOLOGIES INC.</b>	
<b>OR EQUAL</b>	
<b>Overall Width</b>	84 in
<b>Overall Depth</b>	35.9 in
<b>Grapple Width</b>	20.5 in
<b>Tine Spacing</b>	6 in.
<b>Grapple Height – Closed</b>	26.4 in.
<b>Grapple Hook – Opening</b>	42 in.
<b>Overall Weight (lbs)</b>	826 lb.
<b>Clamping Force (lbs)</b>	1250 lb.
<b>Number of Grapple Teeth</b>	4
<b>Number of Cylinders</b>	2
<b>Tines &amp; End Plates</b>	1/2 in. T1 steel (100,000 lb. yield)
<b>Bore</b>	2.00 in
<b>Stroke</b>	8.25 in
<b>Rod Diameter</b>	1.25 in.

## 9.4.11

	<b>FSG 63</b>	<b>FSG 72</b>
<b>BUCKET – FORKED</b>		
<b>SCRAP GRAPPLE – FFC</b>		
<b>ATTACHMENTS OR</b>		
<b>EQUAL</b>		
<b>Opening Height</b>	41 in.	41 in.
<b>Height Closed</b>	20 in.	20 in.
<b>Usable Tooth</b>	24.13 in.	24.13 in.
<b>Width</b>	63.44 in.	73.06 in.
<b>Number of Teeth</b>	8	10
<b>Approximate Weight</b>	990 lb.	1100 lb.
<b>Cylinder Bore</b>	2 in.	2 in.
<b>Cylinder Stroke</b>	8 in.	8 in.

## 9.4.12

	<b>GP 68S</b>	<b>GP 73S</b>	<b>GP 68L</b>	<b>GP 73L</b>
<b>BUCKET –</b>				
<b>GENERAL</b>				
<b>PURPOSE –</b>				
<b>WOODS</b>				
<b>EQUIPMENT</b>				
<b>CORP. OR</b>				
<b>EQUAL</b>				
<b>Type of Bottom</b>	Short	Short	Long	Long
<b>Width</b>	68 in	73 in	68 in	73 in
<b>Height</b>	19 in	19 in	19 in	19 in
<b>Length</b>	29 in	29 in	35 in	35 in
<b>Approximate</b>	440 lb.	469 lb.	475 lb.	508 lb.
<b>Weight</b>				
<b>Heaped</b>	13.4 cu ft	14.4 cu ft	16.5 cu ft	17.8 cu ft
<b>Capacity</b>				
<b>Optional Teeth</b>	Weld on	Weld on	Weld on	Weld on
<b>Optional Bolt</b>	5/8 in x 8 in	5/8 in x 8 in	5/8 in x 8 in	5/8 in x 8 in
<b>on Cutting Edge</b>	reversible	reversible	reversible	reversible
<b>Optional Bolt</b>	66 3/8 in –	71 3/8 in –	66 3/8 in –	71 3/8 in –
<b>on Toothbar</b>	66 3/4 in	71 3/4 in	66 3/4 in	71 3/4 in
<b>Inside Bucket</b>				
<b>Width</b>				

9.4.13

<b>BUCKETS – GENERAL PURPOSE UTILITY &amp; LIGHT MATERIAL – WOODS EQUIPMENT CORPORATION OR EQUAL</b>	<b>UT 72</b>	<b>LM 72</b>	<b>LM 78</b>	<b>LM 84</b>
<b>Type</b>	GPU	LM	LM	LM
<b>Width</b>	72 in	72 in	78 in	84 in
<b>Height</b>	25 in	26 in	26 in	26 in
<b>Length</b>	35 in	38 in	38 in	38 in
<b>Approximate Weight</b>	553 lb.	585 lb.	617 lb.	660 lb.
<b>Heaped Capacity</b>	22.8 cu. ft	25.8 cu ft	28.1 cu ft	30.3 cu ft
<b>Optional Bolt on Cutting Edge</b>	5/8 in x 8 in reversible	5/8 in x 8 in reversible	5/8 in x 8 in reversible	5/8 in x 8 in reversible
<b>Optional Bolt on Toothbar Inside Bucket Width</b>	70 3/8 in – 70 3/4 in	NA	NA	NA

9.4.14

<b>BUCKET – HEAVY DUTY SCRAP GRAPPLE – WOODS EQUIPMENT CORP. OR EQUAL</b>	<b>SG 72</b>	<b>SG 78</b>
<b>Width</b>	72 in	78 in
<b>Height</b>	28 in	28 in
<b>Length</b>	27 1/4 in	27 1/4 in
<b>Capacity</b>	14 cu ft	15.2 cu ft
<b>Approximate Weight</b>	856 lb.	886 lb.
<b>Cylinder Bore Diameter</b>	2 in.	2 in.
<b>Cylinder Stroke</b>	8 1/4 in	8 1/4 in
<b>Optional Bolt on Cutting Edge</b>	5/8 in x 8 in reversible	5/8 in x 8 in reversible



## 9.4.15

<b>BUCKET – MULTI-PURPOSE – WOODS EQUIPMENT CORP. OR EQUAL</b>	<b>MP 73</b>	<b>MP 78</b>
<b>Width</b>	73 in	78 in
<b>Height</b>	31 in	31 in
<b>Length</b>	33 in	33 in
<b>Heaped Capacity</b>	14.2 cu ft	15.5 cu ft
<b>Approximate Weight</b>	644 lb.	688 lb.
<b>Cylinder Rod Diameter</b>	1 1/2 in	1 1/2 in
<b>Cylinder Bore</b>	2 1/2 in	2 1/2 in
<b>Cylinder Stroke</b>	8 in	8 in
<b>Optional Bolt on Reversible Cutting Edge</b>	5/8 in x 8 in reversible	5/8 in x 8 in reversible
<b>Optional Bolt on Toothbar</b>	71 3/8 in –	76 3/8 in –
<b>Inside Bucket Width</b>	71 3/4 in	76 3/4 in

## 9.4.16

<b>BUCKET – ROCK – ATTACHMENT TECHNOLOGIES INC. OR EQUAL</b>	<b>RB 75</b>
<b>Overall Width</b>	74.35 in
<b>Overall Depth</b>	42.45 in
<b>Depth with Skid Steer Mounting</b>	49.80 in
<b>Overall Height</b>	21.77 in
<b>Tine Spacing (Center to Center)</b>	4.25 in
<b>Tine Spacing (Between Tines)</b>	3.125 in
<b>Overall Weight (lbs.)</b>	619 lb.
<b>Number of Tines</b>	18
<b>Tine Rod Diameter</b>	1.125 in

9.4.17

	CP 12	CP 16	CP 18	CP 24	CP 30
<b>COLD PLANER – WOODS EQUIPMENT CORP. OR EQUAL</b>					

<b>Depth of Cut</b>	0-6 in	0-6 in	0-6 in	0-6 in	0-6 in
<b>Width of Cut</b>	12 in	16 in	18 in	24 in	30 in
<b>Number of Teeth</b>	28	50	56	70	77
<b>Sideshift</b>	22 in	22 in	22 in	22 in	22 in
<b>Tilt</b>	19 degrees	19 degrees	19 degrees	15 degrees	11 degrees
<b>Weight</b>	1200 lb.	1750 lb	2000 lb.	2300 lb.	2450 lb
<b>Hydraulic Depth Control</b>	Std	Std	Std	Std	Std
<b>Hydraulic Tilt Control</b>	Std	Std	Std	Std	Std

9.4.18

**COLD PLANER- HIGH FLOW  
CAT PC-210 OR EQUAL**

**Width of Cut        40 in.**

9.4.19

**COLD PLANER – HIGHFLOW  
BRADCO HP1000 OR EQUAL**

**Width of Cut        40 in.**

9.4.20

**COLD PLANER – HIGHFLOW  
FFC AF5436 OR EQUAL**

**Width of Cut        36 in.**

9.4.21	
<b>CONCRETE CLAW – FFC</b>	<b>10024</b>
<b>ATTACHMENTS OR EQUAL</b>	
<b>Working Width</b>	24 in
<b>Working Depth</b>	48 in
<b>Height OD</b>	21 in
<b>Rear Opening Height</b>	7.5 in
<b>Weight Approximate</b>	575 lb.
9.4.22	
<b>FORKS – PALLET – ATTACHMENT</b>	<b>PF 48</b>
<b>TECHNOLGIES INC OR EQUAL</b>	
<b>Weight (Including mounting)</b>	370 lb.
<b>Fork Length</b>	48 in
<b>Fork Capacity</b>	4000 lb.
<b>Fork Spread Range</b>	4 3/8 – 40 3/8 in
<b>High Visibility Back Guard</b>	Yes
<b>Tooth Double Lock Downs</b>	Yes
9.4.23	
<b>GRAPPLE – LOG FORK – FFC</b>	<b>LG 28</b>
<b>ATTACHMENTS OR EQUAL</b>	
<b>Tine Length</b>	28.4 in
<b>Opening Height</b>	43.1 in
<b>Capacity</b>	6400 lb.
<b>Weight</b>	610 lb.
9.4.24	
<b>HITCH – THREE POINT – WOODS</b>	<b>TH3000</b>
<b>EQUIPMENT CORP. OR EQUAL</b>	
<b>Overall Width</b>	46 in
<b>Height</b>	26 in
<b>Length</b>	11 in
<b>Approximate Weight</b>	180 lb.

9.4.25

**POSTMASTER WITH  
TILT ATTACHMENT  
BRADCO 4800 OR EQUAL**

9.4.26

**POWER RAKE – FFC ATTACHMENTS      PRA 90  
OR EQUAL**

<b>Working Width</b>	90 in
<b>Overall Width</b>	101 in
<b>Fully Angled Width</b>	86 in
<b>Height</b>	30.3 in
<b>Angle Option</b>	Manual Hydraulic
<b>Weight</b>	1075 lb.

9.4.27

**PREPARATOR – FFC ATTACHMENTS      P 76  
OR EQUAL**

<b>Bucket Capacity</b>	12.5 cu ft
<b>Overall width</b>	85.25 in
<b>Bucket Swath Width</b>	76 in
<b>Overall Bucket Height</b>	25.53 in
<b>Overall Bucket Length</b>	53 in
<b>RPM-r/min@16 gpm Nominal Flow</b>	0-100
<b>Overall Drum Diameter</b>	21.5 in
<b>Tooth Thickness</b>	.19 in
<b>Tooth Length</b>	2.19 in
<b>Number of Teeth</b>	340
<b>Rake Drive</b>	#80H Roller Chain
<b>Brush Drive</b>	#50H Roller Chain
<b>Overall Weight</b>	1465 lb.

9.4.28

<b>ROCK WHEEL WITH 50 GALLON WATER KIT – WOODS EQUIPMENT CORP. OR EQUAL</b>	<b>RW 12</b>	<b>RW 18</b>	<b>RW 24</b>
<b>Depth of Cut</b>	0-12 in	0-18 in	0-24 in
<b>Width of Cut</b>	2.5/4.5 in	2.5/4.5 in	2.5/4.5 in
<b>Number of Teeth</b>	28/33	42/44	56/66
<b>Side Shift</b>	22 in	22 in	22 in
<b>Weight</b>	1600 lb.	1800 lb.	2100 lb.
<b>Wheel Speed</b>	60 rpm	60 rpm	60 rpm
<b>Cutting Speed</b>	Up to 15 fpm	Up to 15 fpm	Up to 15 fpm

9.4.29

<b>ROLLER – VIBRATORY – WOODS EQUIPMENT CORP. OR EQUAL</b>	<b>VR 66A</b>	<b>VR 73A</b>
<b>Drum Width</b>	66 in	73 in
<b>Overall Width</b>	73 in	80.5 in
<b>Drum Oscillation</b>	+/-50 degrees	+/-15 degrees
<b>Overall Height</b>	27 in	27 in
<b>Overall length</b>	33 in	33 in
<b>Drum Diameter</b>	24 in	24 in
<b>Total Output</b>	8740 lb.	10,240 lb.
<b>Frequency VPM</b>	2000 @ 15 gpm	2000 @ 15 gpm
<b>Weight lbs. Smooth</b>	1633 lb.	1762 lb.
<b>Weight lbs. Padded</b>	1850 lb.	2100 lb.

9.4.30

<b>SCARIFIER – WOODS EQUIPMENT CORP. OR EQUAL</b>	<b>SF 3000</b>
<b>Working Width</b>	40 in
<b>Overall Width</b>	63 in
<b>Height</b>	27 in
<b>Length</b>	20 in
<b>Approximate Weight</b>	350 lb.
<b>Number of Shanks</b>	5

9.4.31		
<b>SNOW BLADE – FFC ATTACHMENTS OR EQUAL</b>		<b>SB 96</b>
<b>Length</b>		96 in
<b>Height with Edge</b>		23.25 in
<b>Angled Width</b>		82.9 in
<b>Weight</b>		525 lb.

9.4.32			
<b>SNOW BLOWER – FFC ATTACHMENTS OR EQUAL</b>	<b>84</b>		<b>84H</b>
<b>Cutting Width</b>	84 in		84 in
<b>Shroud Opening</b>	25 in		36 in
<b>Overall Depth</b>	38 in		43 in
<b>Overall Height</b>	56.75 in		74 in
<b>Weight</b>	720 lb.		1230 lb.

9.4.33				
<b>STUMP GRINDER – WOODS EQUIPMENT CORP. OR EQUAL</b>	<b>SG 20</b>		<b>SG 40</b>	<b>SG 60</b>
<b>Overall Length</b>	64.1 in		64.1 in	64.1 in
<b>Telescopic Extension</b>	7 in		7 in	7 in
<b>Horsepower Delivered</b>	To 20 HP		To 40 HP	To 60 HP
<b>Cutting Height Above Ground</b>	21 in		21 in	21 in
<b>Cutting Depth Below Ground</b>	16 in		16 in	16 in
<b>Cutting Wheel Width</b>	3.25 in		3.25 in	3.25 in
<b>Cutting Width</b>	60 in		60 in	60 in
<b>Swing Range</b>	140 degrees		140 degrees	140 degrees
<b>Type of Teeth</b>	0.5 in slanted, carbide tip		0.5 in slanted, carbide tip	0.5 in slanted, carbide tip
<b>Number of Teeth</b>	32		32	32
<b>Wheel Diameter</b>	18 in		18 in	18 in
<b>Wheel Speed (Approx Weight</b>	700 rpm 765 lb.		900 rpm 775 lb.	900 rpm 840 lb.

## 9.4.34

**TILLER – WOODS  
EQUIPMENT CORP. OR  
EQUAL****TL 73****TL 84**

<b>Overall Width</b>	86 in	97 in
<b>Cutting Width</b>	73 in	84 in
<b>Working Depth</b>	6 in	6 in
<b>Overall Height</b>	31 in	31 in
<b>Number of Tines</b>	36	40
<b>Tine Rotation</b>	Bi-directional	Bi-directional
<b>Weight</b>	1050 lb.	1228 lb.
<b>Driveline</b>	(2) in-line gerotor motors	(2) in-line gerotor motors
<b>Maximum Tine Speed</b>	121 rpm	121 rpm
<b>Max Flow</b>	25 gpm @ 2000 psi	46 gpm @ 3500 psi

## 9.4.35

**TREE SPADE –  
FFC  
ATTACHMENTS  
OR EQUAL****TS36****TS40****TS42****TS44****TS48**

<b>Maximum Ball Size</b>	36 in	40 in	42 in	44 in	48 in
<b>Weight</b>	258 lb.	312 lb.	360 lb.	378 lb.	425 lb./

## 9.4.36

**TRENCHER –  
ATTACHMENT  
TECHNOLOGIES  
INC. OR EQUAL****615****625****650C**

<b>Boom Size</b>	36 in	48 in	48 in
<b>Trench Depth @ Recommended Angle</b>	36 in	48 in	48 in
<b>Chain Width</b>	6 in	6 in	6 in
<b>Recommended Trenching Angle</b>	65 degrees	65 degrees	65 degrees
<b>Length</b>	65 in	86 in	84 in
<b>Width</b>	42 in/50.5 in	53 in	43 in
<b>Height</b>	28 in	32 in	37 in
<b>Spoil Discharge Reach</b>	24 in	18 in	27 in
<b>Weight</b>	495 lb/775 lb	N/A	N/A

- 10.0 Vendor must certify that unit offered will meet or exceed the "Occupational Safety and Health Act of 1970" or subsequent changes that are in effect at time of manufacturer of unit.
- 11.0 Advertising: Only one (1) manufacturer name plate, which must include model number, may appear on exterior of unit. Logos created through the stamping or casting process of manufacturer are also acceptable. No logo will interfere with the Department's striping and logo.
- 12.0 Preventive Maintenance and Operators Orientation/Training:  
The manufacturer or dealer shall provide a minimum of one (1) day preventive maintenance/operator orientation seminar to be conducted at the Equipment Division, Buckhannon. All training aids; i.e., videos, charts, manuals, etc. to be furnished by successful vendor. The successful vendor shall furnish all training aids; i.e. videos, projectors, etc. required in conducting the training.



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
EQUIPMENT DIVISION

BIDDER'S EVALUATION REPORT

PROCUREMENT SPECIFICATIONS FOR OPEN END CONTRACT  
NO. 351-2-G

SKID STEER LOADER WITH ATTACHMENTS

NOTE TO BIDDER: Procurement Specification No. 351-2-G, Paragraph 2.0 recommends the completion and submittal of this Report with your bid. Purpose of this Report is to enable the West Virginia Division of Highways Evaluation Committee to make full and fair evaluation of the bid. Addendums in order, along with a summary of exception as a separate attachment, should be with Bidder's Evaluation Report. FAILURE TO SUBMIT THIS REPORT, COMPLETE IN ITS ENTIRETY, MAY SUBJECT THE BIDDER TO DISQUALIFICATION.

Reference Requisition No.: 7011 EC08

Bidder's Name: Carmichael Equipment Inc.

Address: 6777 Merritts Creek Rd. Huntington WV 25702

Telephone Number: (304) 736 2120

Years Bidder has been registered to do business with the State of West Virginia: 8 YRS.

Years Company has been an authorized dealer for proposed unit: 15 YRS.

X3.2 Have you complied with all mandatory specifications?  YES  NO

X4.2 DELIVERY:

X4.2.1 Delivery date of completed representative unit: 90 SEE ADDUM Calendar Days After Receipt of Purchase Agreement

X4.2.2 Delivery date of balance of completed units: 90 SEE ADDUM Calendar Days After Receipt of Purchase Agreement

X5.0 AWARD CRITERIA;

X5.1 Price for loader only:

31279.<sup>00</sup> per unit

Price for one (1) loader with one (1) of each of the attachments:

454873.<sup>00</sup>

X6.0 SPECIFICATIONS - GENERAL

X6.1 Manufacturer, model, series, and date of manufacture of proposed unit:

John Deere 326 D SKID STEER 2011

Is descriptive literature, fully describing proposed unit attached to your bid?  YES  NO

If not, why? \_\_\_\_\_

X6.2 Will the required number of service manuals, and complete parts list be delivered to the Equipment Division at Buckhannon upon completion of delivery of total units?

YES  NO

Will the required Equipment Preventive Maintenance Form (Section X6.2 of Bidders Evaluation Report) be provided upon inspection of the pilot unit?

YES  NO

X6.2  
2-10-00

**EQUIPMENT PREVENTATIVE MAINTENANCE QUESTIONNAIRE**

THIS FORM MUST BE COMPLETED IN ITS ENTIRETY BY SUCCESSFUL BIDDER OR MANUFACTURER'S TECHNICAL REPRESENTATIVE PRIOR TO DELIVERY OF PILOT MODEL TO THE WVD0H.

DESCRIPTION: \_\_\_\_\_ MAKE: \_\_\_\_\_

MODEL: \_\_\_\_\_ YEAR: \_\_\_\_\_ PURCHASE AMOUNT: \_\_\_\_\_

ENGINE: MAKE: \_\_\_\_\_ MODEL: \_\_\_\_\_ FUEL TYPE: \_\_\_\_\_

HORSEPOWER: \_\_\_\_\_ CYLINDER: \_\_\_\_\_ ENGINE SERIAL: \_\_\_\_\_

COOLING SYSTEM CAPACITY: \_\_\_\_\_

BELTS: DESCRIPTION: \_\_\_\_\_ PART NUMBERS: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

GVW: \_\_\_\_\_ AXLE CAPACITY: FRONT: \_\_\_\_\_ REAR: \_\_\_\_\_

TIRES: FRONT MAKE & SIZE: \_\_\_\_\_

REAR MAKE & SIZE: \_\_\_\_\_

DIMENSIONS OF UNIT: LENGTH: \_\_\_\_\_ WIDTH: \_\_\_\_\_ LENGTH: \_\_\_\_\_

VENDOR CONTACT PERSON: \_\_\_\_\_ PHONE: \_\_\_\_\_

**PARTS:**

BATTERY MAKE: \_\_\_\_\_ MODEL: \_\_\_\_\_ CCA: \_\_\_\_\_

TOP OR SIDE POST: \_\_\_\_\_ DIMENSIONS: LENGTH \_\_\_\_\_ WIDTH \_\_\_\_\_ HEIGHT \_\_\_\_\_

SPARK PLUGS OR FUEL INJECTORS MAKE: \_\_\_\_\_ PART #: \_\_\_\_\_

FUEL PUMP OR INJECTION PUMP MAKE: \_\_\_\_\_ MODEL: \_\_\_\_\_

ALTERNATOR MAKE: \_\_\_\_\_ PART #: \_\_\_\_\_

STARTER MAKE: \_\_\_\_\_ PART #: \_\_\_\_\_

TURBO CHARGER MAKE: \_\_\_\_\_ PART #: \_\_\_\_\_

TRANS. MAKE: \_\_\_\_\_ MODEL: \_\_\_\_\_ AUTO/MANUAL: \_\_\_\_\_

HYDRAULIC PUMP MAKE: \_\_\_\_\_ MODEL: \_\_\_\_\_

FILTERS	MAKE	PART NO.	LUBRICANT	MANUFACTURER TYPE
OIL	_____	_____	ENGINE	_____
AIR INNER	_____	_____	TRANSMISSION	_____
AIR OUTER	_____	_____	POWER STEERING	_____
FUEL PRIMARY	_____	_____	HYDRAULIC	_____
FUEL SECONDARY	_____	_____	DIFFERENTIALS	_____
COOLANT	_____	_____	BRAKE FLUID	_____
HYDRAULIC	_____	_____	COOLANT	_____
OTHER	_____	_____	OTHER	_____

X6.3 TRAINING:

Will training seminar be conducted on Preventive Maintenance, Operator and Mechanic Training  YES  NO

Will you conduct training with each purchase order against this open end contract?  YES  NO

Will training be conducted within 2 working days from the delivery of the pilot unit on the individual purchase order?  YES  NO

If NO, explain time frame \_\_\_\_\_

Will an Operator's Manual be furnished directly to Training Academy prior to the delivery of the pilot?  YES  NO

X6.4 If you are the successful vendor, will you furnish all training aids, i.e., videos, projectors, required in conducting the training?  YES  NO

X6.4.1 Will all manuals, booklets, etc. explaining preventive maintenance, operator procedures, and service schedule be delivered with each unit?  YES  NO  
If NO, explain \_\_\_\_\_

X6.5 WARRANTY AND SERVICE POLICY

Will the warranty and service you provide comply with all areas as stated in Section 6.5 of specifications  YES  NO

Is warranty literature attached?  YES  NO

Is a minimum two (2) year bumper to bumper basic parts and labor warranty excluding abuse and normal wear items included?  YES  NO

Describe: John Deere 1 year warranty plus 1 year extended  
John Deere Warranty

**X6.5 WARRANTY AND SERVICE POLICY QUESTIONNAIRE**

**THIS FORM MUST BE COMPLETED IN ITS ENTIRETY AND SUBMITTED WITH YOUR BID.**

(If additional lines are needed, make copies of form.)

1. Define the terms of the standard warranty. If not offered, so state. (Attach copy)

12 months unlimited hours, EMISSION WARRANTY 5 YEARS 3000 HRS  
WHICH EVER OCCURS FIRST. BID MACHINE HAS 7 YEARS EXTENDED  
WARRANTY FOR TOTAL OF 2 YEARS.

2. Define warranty service to be performed at DOH facilities and warranty service to be performed at manufacturer's representative facility. List name and location of manufacturer's representative.

ALL WARRANTY WORK IS TO BE DONE IN OUR SHOPS AS STATED  
IN WARRANTY UNLESS IF DEEMED POSSIBLE IN FIELD. SEE ATTACHMENT

3. List locations for parts inventories that are within the State of West Virginia. Also, list availability levels, if known.

CARMECHANICAL EQUIPMENT, LECTIE EQUIPMENT, MIDDLETOWN TRACTOR,  
COVERS SERVICE CENTER. ~~AND BRIDGEPORT~~

4. During the term of warranty, list the guarantee discount to manufacturer's published list price for parts that bidder will sell the parts to owner.

IF \$800.00 IS PURCHASED AT ONE TIME AND PAID  
FOR AT PICKUP. 10% DISCOUNT APPLIES

- A. Terms: Net 30      Manufacturer's published list price less: \_\_\_\_\_ % discount
- B. Terms: Net 60      Manufacturer's published list price less: \_\_\_\_\_ % discount
- C. Terms: Net 90      Manufacturer's published list price less: \_\_\_\_\_ % discount

5. During the term of warranty, will all manufacturers or engineering improvements be submitted to Division of Highways?        /   YES         NO

6. During the term of warranty, list the guaranteed rates charged for repair to the unit.

- A. Shop Rate      \$ 60 per mechanic hour
- B. Travel Time Charge      \$ \_\_\_\_\_ per mechanic hour  
(Specify if one-way)      \_\_\_\_\_; port to port 32.50 FLTR RATE
- C. Mileage Charge      \$ 5.00 per vehicle mile PER ONE WAY  
(Specify if one-way)      \_\_\_\_\_; port to port \_\_\_\_\_
- D. Field Mechanic Rate      \$ 65 per mechanic hour
- E. Specify period of time that prices are in effect: 1/1/11 to 12/31/11
- F. Surcharge for miscellaneous items: 0 %

X6.6 EVALUATION COMMITTEE REQUIREMENTS

Is all component specifications, product literature, component models provided for Evaluation Committee bid determination?  YES  NO

X6.7 Will all parts, equipment, accessories, material, design and performance characteristics not specified herein, but which are necessary to provide a complete unit, be furnished with the unit and conform in strength, quality of material, and quality of workmanship to those which are advertised and provided to the market in general by the unit industry?  YES  NO

X6.7.1 Are all parts and accessories adequate and regularly supplied as standard to be included except those which may be duplications of specifications herein, and except these by specification are not to be furnished?  YES  NO

X6.7.2 Are all standard safety features that are required by Federal and State statutes of law included?  YES  NO

X7.0 SPECIFICATIONS OF THE QUOTED UNIT

The bidder should complete the following schedule in order for the Division to compare the actual bid unit to the specifications. Should the bidder except a requirement, then such exception may be only on the basis that such feature is not offered by the manufacturer. The Division will have the sole discretion as to whether the bidder's substitution meets the requirements of the specifications.

Manufacturer: John DEERE Model: 326D

Will the unit be completely assembled, adjusted with all equipment including standard and extra equipment installed and ready for continuous operation  YES  NO

Are all parts not specifically mentioned which are necessary for the unit to be complete and ready for operation or which are normally furnished as standard equipment be included?  YES  NO

X8.1 Operating weight of skid steer unit: 8125 lbs.

X8.2 Wheelbase: 48 inches

X8.3 Diesel Engine:

X8.3.1 Horsepower (Net): 70 HP

X8.3.2 Is engine pre-heat system provided  YES  NO

X8.3.3 Is manufacturer's recommended fuel filter with water separator provided?  YES  NO

Manufacturer: John Deere

X8.3.4 Is unit equipped with automatic engine shutdown for low oil pressure and engine/hydraulic temperature  YES  NO *SEE Addendum*

X8.3.5 Dry type air filtration with primary and secondary elements  YES  NO

X8.4 Hydraulic System:

X8.4.1 Auxiliary hydraulics: ~~30~~ 21 GPM

X8.4.2 Does unit have high flow hydraulic system  YES  NO

GPM: 33

X8.4.3 Filtration: 3 micron

X8.4.4 Adequately sized hydraulic reservoir for the prime mover as well as any and all attachments  YES  NO *SEE Addendum*

Is gallons label and sight gauge included  YES  NO

X8.4.5 Are hydraulic hoses cordova wrapped for operator protection  YES  NO

X8.4.6 Are auxiliary front hydraulics with couplers provided with easy access with controls at operator station  YES  NO

X8.5 Electrical System:

X8.5.1 Manufacturers heavy duty 12 volt system  YES  NO Manufacturer: \_\_\_\_\_

X8.5.2 Alternator: 70 amps

X8.5.3 Battery manufacturers heavy duty maintenance free 12 volt  YES  NO CCA: 925

X8.5.4 Work lights, dual front halogen; at least one rear halogen  YES  NO *SEE Addendum*

X8.6 Instrumentation: Audible and/or lighted warnings  YES  NO

X8.6.1 Fuel level  YES  NO

X8.6.2 Battery voltage  YES  NO

X8.6.3 Engine coolant temperature  YES  NO

X8.6.4 Transmission charge pressure  YES  NO *SEE addendum*

X8.6.5 Hydraulic oil temperature  YES  NO

X8.6.6 Engine oil pressure  YES  NO

X8.6.7 Engine air cleaner restriction  YES  NO

X8.6.8 Park brake reminder  YES  NO

X8.6.9 Seat belt reminder  YES  NO

X8.7 Tires:

X8.7.1 Manufacturers standard pneumatic lug tires with 12 ply rating  YES  NO

Manufacturer: Haultek STS

*20 Ply*

X8.8 Safety:

X8.8.1 Backup alarm (OSHA approved)  YES  NO

X8.8.2 Certified ROPS and FOPS  YES  NO

X8.8.3 Parking brake manufacturers standard  YES  NO

X8.8.4 All manufacturers safety related decals and safe operation recommendations affixed to each unit upon delivery  YES  NO

X8.8.5 Rear view mirror  YES  NO

X8.8.6 Equipped with rear window emergency escape  YES  NO

X8.8.7 Low profile strobe light mounted for 360° visibility  YES  NO

Manufacturer/Model: John Deere

*SEE addendum*



X8.8.8 Front and rear emergency flashers  YES  NO

X8.8.9 Fire extinguisher bracket  YES  NO

X8.9 Accessories:

X8.9.1 Quick-Tatch 2 level attachment mounting design compatible with 90% of BobCat, New Holland, John Deere, and Case attachments  YES  NO

X8.9.2 Rear counterweights provided to adequately balance unit with heaviest attachment mounted  YES  NO

X8.9.3 Vinyl suspension seat with automotive type seat belt  YES  NO

X8.9.4 Cab-all-weather enclosure with sliding side glasses  YES  NO

X8.9.5 Front door with wiper, washer  YES  NO

X8.9.6 Does unit have manufacturers heater/defroster/with air conditioner  YES  NO

X8.9.7 Is unit hydrostatic all wheel drive *SEE addendum*  YES  NO

X8.9.8 Integral belly plate  YES  NO

X8.10 Paint:

X8.10.1 Describe manufacturers recommended paint preparation and color: Standard

John Deere Yellow Electrolytic Process

X9.0 Attachments with attachment control kit:

X9.1 Are all attachments mounted on a quick-change mechanism  YES  NO

X9.2 Backhoe operation possible with the lift arms in the down position *SEE Addendum*  YES  NO

X9.3 Is a single control unit provided which will control all available attachments  YES  NO

X9.4 Are you supplying all attachments as listed in the specifications:  YES  NO

X9.4.1 Does the **AUGER** you are providing meet or exceed the specification?  YES  NO

Manufacturer: Bradco

	MODEL: X1975	MODEL: X1975
Auger	\$ 1954.00	\$ 2107
<b>BITS - HEX:</b>		
6" X 50" Head	\$ 290.00	\$ 290.00
12" x 50" Head	\$ 470.00	\$ 470.00
24" x 50" Head	\$ 1050.00	\$ 1050.00
<b>SINGLE FLIGHT EXTENSIONS:</b>		
12" Extension	\$ 150.00	\$ 150.00
24" Extension	\$ 175.00	\$ 175.00
48" Extension	\$ 195.00	\$ 195.00

**TOTAL PRICE:** \$ 4284.00 \$ 4437.00

X9.4.2 Does the **BACKHOE WITH 12 INCH BUCKET** you are providing meet or exceed the specification?  YES  NO

Manufacturer: Bradco And John Deere

	MODEL: 509	MODEL: 511	MODEL: JD 849	MODEL: JD BAVI
Bucket with 12 Inch Bucket	\$ 10630.00	\$ 11083.00	\$ 9508.00	\$ 10069

**TOTAL PRICE:** \$ 10630.00 \$ 11083.00 \$ 9508.00 \$ 10069

X9.4.3 Does the **BACKHOE-MINI** you are providing meet or exceed specifications?  
 YES  NO

Manufacturer: CID

	MODEL:	MODEL:	MODEL:
	EXTREME-12	EXTREME 18	EXTREME 24
Backhoe - Mini	\$ 2021	\$ 2100	\$ 2159
<b>TOTAL PRICE:</b>	\$ <u>2021.00</u>	\$ <u>2100.00</u>	\$ <u>2159.00</u>

X9.4.4 Does the **BLADE - DOZER** you are providing meet or exceed specifications?  
 YES  NO

Manufacturer: CID

	MODEL:
	X-6-WAY DOZER Blade
Blade - Dozer	\$ 3400.00
<b>TOTAL PRICE:</b>	\$ <u>3400.00</u>

X9.4.5 Does the **BOOM - MATERIAL HANDLING** you are providing meet or exceed the specifications?  
 YES  NO

Manufacturer: Bradco

	MODEL:
	LAF-2210-0032
Boom - Material Handling	\$ 1089.00
<b>TOTAL PRICE:</b>	\$ <u>1089.00</u>

X9.4.6 Does the **BREAKER - HYDRAULIC** you are providing meet or exceed the specifications?  YES  NO

Manufacturer: John Deere

	MODEL: <u>HH30</u>
Breaker - Hydraulic	\$ <u>6817</u>

TOTAL PRICE: \$ 6817

X9.4.7 Does the **BROOM - ANGLE - POLY/WIRE BRISTLES - WATER KIT WITH 25 GALLON TANK** you are providing meet or exceed the specifications?  YES  NO

Manufacturer: Bradco

	MODEL: <u>QCS</u>
Broom - Angle - Poly/Wire Bristles - Std. Manual Angle	\$ <u>5232</u>
Optional Water Kit with 25 Gallon Tank	\$ <u>1000</u>
Optional Hydraulic Angle	\$ <u>1150</u>

TOTAL PRICE: \$ 7382

X9.4.8 Does the **BROOM - GENERAL PURPOSE PICK-UP** you are providing meet or exceed the specifications?  YES  NO

Manufacturer: Bradco

	MODEL: <u>SB</u>
Broom - General Purpose Pick-Up	\$ <u>3669</u>

TOTAL PRICE: \$ 3669.00

X9.4.9 Does the **BRUSH CUTTER** you are providing meet or exceed the specifications?

YES  NO

Manufacturer: CID

	MODEL: <u>EXTREME BRUSH CUTTER</u>
Brush Cutter	\$ <u>4975.00</u>

TOTAL PRICE: \$ 4975.00

X9.4.10 Does the **BUCKET - BRUSH GRAPPLE** you are providing meet or exceed specifications?

YES  NO

Manufacturer: CID

Manufacturer: \_\_\_\_\_

	MODEL: <u>EXTREME 89</u>
Bucket - Brush Grapple	\$ <u>2642</u>

TOTAL PRICE: \$ 2642.00

X9.4.11 Does the **BUCKET - FORKED SCRAP GRAPPLE** you are providing meet or exceed specifications?

YES  NO

Manufacturer: CID

	MODEL: <u>EXTREME 68 Fork Scrap</u>
Bucket-Forked Scrap Grapple	\$ <u>2384.00</u>

TOTAL PRICE: \$ 2384.00

X9.4.12 Does the **BUCKET – GENERAL PURPOSE** you are providing meet or exceed the specifications?  
 YES  NO

Manufacturer: CID

	MODEL: <u>680</u>	MODEL: <u>235</u>	MODEL: <u>68L</u>	MODEL: <u>73L</u>
Bucket – General Purpose	\$ <u>786</u>	\$ <u>847</u>	\$ <u>930</u>	\$ <u>981</u>
Optional Teeth	\$ <u>164</u>	\$ <u>150</u>	\$ <u>164</u>	\$ <u>150</u>
Optional Bolt on Cutting Edge	\$ <u>178</u>	\$ <u>198</u>	\$ <u>178</u>	\$ <u>198</u>
Optional Bolt on Toothbar Inside Bucket Width	\$ <u>350</u>	\$ <u>365</u>	\$ <u>350</u>	\$ <u>365</u>

(NOTE: ADD ALL LINES FOR EVALUATION PURPOSES)

TOTAL PRICE \$ 1478    \$ 1560    \$ 1622    \$ 1694

X9.4.13 Do the **BUCKETS – GENERAL PURPOSE UTILITY & LIGHT MATERIAL** meet or exceed the specifications?  
 YES  NO

Manufacturer: John Deere

	MODEL (GPU): <u>KV22801</u>	MODEL (LM): <u>KV22801</u>	MODEL (LM): <u>KV22802</u>	MODEL (LM): <u>KV21470</u>
Bucket (GPU)	\$ <u>880</u>			
Bucket (LM)		\$ <u>880</u>	\$ <u>952</u>	\$ <u>1018</u>
Optional Bolt on Cutting Edge	\$ <u>125</u>	\$ <u>125</u>	\$ <u>135</u>	\$ <u>150</u>
Optional Bolt on Toothbar Inside Bucket Width	\$ <u>426</u>	\$ <u>426</u>	\$ <u>466</u>	\$ <u>584</u>

(NOTE: ADD ALL LINES FOR EVALUATION PURPOSES)

TOTAL PRICE \$ 1431    \$ 1431    \$ 1553    \$ 1752

X9.4.14 Does the **BUCKET - HEAVY DUTY SCRAP GRAPPLE** you are providing meet or exceed the specifications?  YES  NO

Manufacturer: CID

	MODEL: 72HD	MODEL: 78HD
Bucket - Heavy Duty Scrap Grapple	\$ 2361	\$ 2387
Optional Bolt on Cutting Edge	\$ 198	\$ 210

(NOTE: ADD ALL LINES FOR EVALUATION PURPOSES)

**TOTAL PRICE:** \$ 2559      \$ 2597

X9.4.15 Does the **BUCKET - MULTI PURPOSE** you are providing meet or exceed the specifications?  YES  NO

Manufacturer: John Deere

	MODEL: 73 MP	MODEL: 78 MP
Bucket-Multi Purpose	\$ 2619	\$ 2719
Optional Bolt on Reversible Cutting Edge	\$ 125	\$ 135
Optional Bolt on Toothbar Inside Bucket Width	\$ 426	\$ 466

(NOTE: ADD ALL LINES FOR EVALUATION PURPOSES)

**TOTAL PRICE:** \$ 3170      \$ 3320

X9.4.16 Does the **BUCKET - ROCK** you are providing meet or exceed the specifications?  YES  NO

Manufacturer: J.D

	MODEL: R78
Bucket - Rock	\$ 1492

**TOTAL PRICE:** \$ 1492

X9.4.17 Does the COLD PLANER you are providing meet or exceed the specifications?

YES  NO

Manufacturer: John Deere & Brando

	MODEL:	MODEL:	MODEL:	MODEL:	MODEL:
	CP13C	CP16	CP18	CP24	CP30
Cold Planer	\$ 8555	\$ 15236	\$ 14923	\$ 17775	\$ 19793

TOTAL PRICE: \$ 8555 \$ 15236 \$ 14923 \$ 17775 \$ 19793

X9.4.18 Does the COLD PLANER you are providing meet or exceed the specification?

YES  NO

Manufacturer: Delete in addendum

	MODEL:
Cold Planer	\$

TOTAL PRICE: \$ \_\_\_\_\_

X9.4.19 Does the COLD PLANER you are providing meet or exceed the specification?

YES  NO

Manufacturer: Brando

	MODEL:
	HP1000
Cold Planer	\$ <del>20569.00</del> 22952

TOTAL PRICE: \$ ~~20569.00~~ 22952.00



X9.4.20 -- Does the **COLD PLANER** you are providing meet or exceed the specification?

YES  NO

Manufacturer: Brandco

	MODEL: <u>LAFS436</u>
Cold Planer	\$ <u>22142.00</u>

**TOTAL PRICE:** \$ 22142

X9.4.21 Does the **CONCRETE CLAW** you are providing meet or exceed the specifications?

YES  NO

Manufacturer: Brandco

	MODEL: <u>10024</u>
Concrete Claw	\$ <u>1876.00</u>

**TOTAL PRICE:** \$ 1876.00

X9.4.22 Do the **FORKS - PALLET** you are providing meet or exceed the specifications?

YES  NO

Manufacturer: John Deere

	MODEL: <u>PF48</u>
Forks - Pallet	\$ <u>900.00</u>

**TOTAL PRICE:** \$ 900.00

X9.4.23 Does the **GRAPPLE - LOG FORK** you are providing meet or exceed the specifications?  
 YES  NO

Manufacturer: Brandco

	MODEL: <u>LG 28</u>
Grapple-Log Fork	\$ <u>3789</u>

TOTAL PRICE: \$ 3789.00

X9.4.24 Does the **HITCH - THREE POINT** you are providing meet or exceed the specifications?  
 YES  NO

Manufacturer: Brandco

	MODEL: <u>Universal SS</u>
Hitch-Three Point	\$ <u>651.00</u>

TOTAL PRICE: \$ 651.00

X9.4.25 Does the **POSTMASTER WITH TILT ATTACHMENT** you are providing meet or exceed the specifications?  
 YES  NO

Manufacturer: Brandco

	MODEL: <u>4800</u>
Postmaster with Tilt Attachment	\$ <u>6030.00</u>

X9.4.26 Does the **POWER RAKE** you are providing meet or exceed the specifications?  YES  NO

Manufacturer: Bradco

	MODEL: <u>LAF-3890</u>
Power Rake	\$
Manual Angling	\$ <u>8184.00</u>
Hydraulic Angling	\$ <u>9089.00</u>

TOTAL MANUAL ANGLING PRICE: \$ 8184.00

TOTAL HYDRAULIC ANGLING PRICE: \$ 9089.00

X9.4.27 Does the **PREPARATOR** you are providing meet or exceed the specifications?  YES  NO

Manufacturer: Bradco

	MODEL: <u>LAF-3576</u>
Preparator	\$ <u>7756.00</u>

TOTAL PRICE: \$ 7756.00

X9.4.28 Does the **ROCK WHEEL WITH 50 GALLON WATER KIT** you are providing meet or exceed the specifications?  YES  NO

Manufacturer: \_\_\_\_\_

	MODEL: <u>RW18</u>	MODEL: <u>RW18</u>	MODEL: <u>RW24</u>
Rock Wheel with 50 Gallon Water Kit	\$ <u>16292.00</u>	\$ <u>16292.00</u>	\$ <u>17133.00</u>

TOTAL PRICE: \$ 16292.00 \$ 16292.00 \$ 17133.00

X9.4.29 Does the **ROLLER - VIBRATORY** you are providing meet or exceed the specifications?  
 YES  NO

Manufacturer: Bando John DEKAK

	MODEL: 66	MODEL: 73
Roller - Vibratory	\$	\$
Smooth Drum	\$ 6971	\$ 7812
Padded Drum	\$ 7446	\$ 7912

TOTAL SMOOTH DRUM: \$ 6971 \$ 7812

TOTAL PADDED DRUM: \$ 7446 \$ 7912

X9.4.30 Does the **SCARIFIER** you are providing meet or exceed the specifications?  
 YES  NO

Manufacturer: Bando

	MODEL: LAF 2201
Scarifier	\$ 1079.00

TOTAL PRICE: \$ 1079.00

X9.4.31 Does the **SNOW BLADE** you are providing meet or exceed the specifications?  
 YES  NO

Manufacturer: FFC

	MODEL: 114 96"
Snow Blade	\$ 2806.00

TOTAL PRICE: \$ 2806.00

X9.4.32 Does the SNOW BLOWER you are providing meet or exceed the specifications?

YES  NO

Manufacturer: John Deere

	MODEL: <u>SB84</u>	MODEL: <u>84H</u>
Snow Blower	\$ <u>6349.00</u>	\$ <u>9901</u>
TOTAL PRICE:	\$ <u>6349.00</u>	\$ <u>9901</u>

X9.4.33 Does the STUMP GRINDER you are providing meet or exceed the specifications?

YES  NO

Manufacturer: Woods

	MODEL: <u>SG20</u>	MODEL: <u>SG40</u>	MODEL:
Stump Grinder	\$ <u>5059</u>	\$ <u>5700</u>	\$ <u>6976</u>
TOTAL PRICE:	\$ <u>5059</u>	\$ <u>5700.00</u>	\$ <u>6976</u>

X9.4.34 Does the TILLER you are providing meet or exceed the specifications?

YES  NO

Manufacturer: Woods

	MODEL: <u>TL73</u>	MODEL: <u>TL84</u>
Tiller	\$ <u>3995</u>	\$ <u>6030</u>
TOTAL PRICE:	\$ <u>3995.00</u>	\$ <u>6030.00</u>

X9.4.35 Does the TREE SPADE you are providing meet or exceed the specifications?  YES  NO

Manufacturer: FFC

	MODEL:	MODEL:	MODEL:	MODEL:	MODEL:
	T236	T342	T342	T548	T548
Tree Spade	\$ 1399	\$ 1450	\$ 1450	\$ 1550	\$ 1550

TOTAL PRICE: \$ 1399 \$ 1450 \$ 1450 \$ 1550 \$ 1550

X9.4.36 Does the TRENCHER you are providing meet or exceed the specifications?  YES  NO

Manufacturer: Brandco

	MODEL:	MODEL:	MODEL:
	615	625	640
Trencher	\$ 4577.00	\$ 4625.00	\$ 5287.00

TOTAL PRICE: \$ 4577.00 \$ 4625.00 \$ 5287.00

GRAND TOTAL FOR ALL ATTACHMENTS: \$ 423594.00



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

RFQ NUMBER  
 7011EC08

PAGE  
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF  
 BUYER 33  
 304-558-2402

RFQ COPY

TYPE NAME/ADDRESS HERE

Carmichael Equipment Inc.  
 6277 MERRITS CREEK Rd.  
 Huntington WV 25702

DIVISION OF HIGHWAYS  
 EQUIPMENT DIVISION  
 ROUTE 33  
 BRUSHY FORK ROAD  
 BUCKHANNON, WV  
 26201 304-472-1750

PROPERTY

SHIP TO

DATE PRINTED 12/17/2010	TERMS OF SALE NET 30	SHIP VIA Carmichael Equip Buckhannon WV	FOB Buckhannon WV	FREIGHT TERMS DELIVERED
BID OPENING DATE: 01/27/2011		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 1						
THIS ADDENDUM IS ISSUED TO ATTACH THE FOLLOWING DOCUMENTS TO THE BID:						
1.) PURCHASING AFFIDAVIT FORM						
2.) RESIDENT VENDOR PREFERENCE FORM						
*****END ADDENDUM NO. 1*****						
001	1	EA		760-50		
SKID STEER LOADER WITH ATTACHMENTS						
***** THIS IS THE END OF RFQ 7011EC08 ***** TOTAL:						454,873.00

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Don Mills</i>	TELEPHONE <i>(304) 236 2120</i>	DATE <i>2/17/11</i>
TITLE <i>SALE REP.</i>	FEIN <i>311559816</i>	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

**GENERAL TERMS & CONDITIONS**  
**REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)**

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
4. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods this Purchase Order/Contract becomes void and of no effect after June 30.
5. Payment may only be made after the delivery and acceptance of goods or services.
6. Interest may be paid for late payment in accordance with the *West Virginia Code*.
7. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
8. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
9. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
10. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern the purchasing process.
11. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
12. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
13. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at [www.state.wv.us/admin/purchase/vrc/hipaa.htm](http://www.state.wv.us/admin/purchase/vrc/hipaa.htm) and is hereby made part of the agreement. Provided that the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
14. **CONFIDENTIALITY:** The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentially.pdf>.
15. **LICENSING:** Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, and the West Virginia Insurance Commission. The vendor must provide all necessary releases to obtain information to enable the director or spending unit to verify that the vendor is licensed and in good standing with the above entities.
16. **ANTITRUST:** In submitting a bid to any agency for the State of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the State of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, or person or entity submitting a bid for the same material, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

**INSTRUCTIONS TO BIDDERS**

1. Use the quotation forms provided by the Purchasing Division. Complete all sections of the quotation form.
2. Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Unit prices shall prevail in case of discrepancy. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
4. All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130
5. Communication during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited (W.Va. C.S.R. §148-1-6.6).





State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

RFQ NUMBER  
 7011EC08

PAGE  
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF  
 BUYER 33  
 304-558-2402

RFQ COPY

TYPE NAME/ADDRESS HERE

Cannichael Equipment Inc  
 6777 MERRITT'S CREEK Rd.  
 Huntington WV 25702

DIVISION OF HIGHWAYS

EQUIPMENT DIVISION

ROUTE 33

BRUSHY FORK ROAD

BUCKHANNON, WV

26201

304-472-1750

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
01/11/2011				

BID OPENING DATE: 01/27/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 2						
THIS ADDENDUM IS ISSUED TO:						
1.) CHANGE THE MANDATORY PRE-BID MEETING DATE FROM 01/13/2011 @ 11:00 AM TO 01/20/2011 @ 11:00 AM THE MANDATORY PRE-BID MEETING LOCATION WILL REMAIN 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305.						
2.) THE BID OPENING DATE WILL REMAIN 01/27/2011 @ 1:30 PM.						
*****END ADDENDUM NO. 2*****						
0001	1	EA		760-50		454,873.00
SKID STEER LOADER WITH ATTACHMENTS						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Drew Nicks</i>	TELEPHONE 304 736 2120	DATE 2/17/11
TITLE <i>Sales Rep</i>	FEIN 311559816	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

RFQ NUMBER  
 7011EC08

PAGE  
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF  
 BUYER 33  
 304-558-2402

RFQ COPY  
 TYPE NAME/ADDRESS HERE  
 Cannon Equipment Inc.  
 6777 MERRITT CREEK Rd.  
 Huntington WV 25702

DIVISION OF HIGHWAYS  
 EQUIPMENT DIVISION  
 ROUTE 33  
 BRUSHY FORK ROAD  
 BUCKHANNON, WV  
 26201 304-472-1750

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
01/26/2011				
BID OPENING DATE: 02/10/2011		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	QAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 3						
THIS ADDENDUM IS ISSUED TO:						
1.) EXTEND THE BID OPENING DATE FROM 01/27/2011 AT 1:30 PM TO 02/10/2011 AT 1:30 PM						
2.) TO PROVIDE A COPY OF THE MANDATORY PRE-BID ATTENDEE LIST.						
*****END ADDENDUM NO. 3*****						
001	1	EA		760-50		
SKID STEER LOADER WITH ATTACHMENTS						
***** THIS IS THE END OF RFQ 7011EC08 *****						TOTAL: 454873.00

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Dee Mills</i>	TELEPHONE <i>(304) 736 2120</i>	DATE <i>2/17/11</i>
TITLE <i>Sale Rep</i>	FEIN <i>311 55-9816</i>	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

PRE-BID CONFERENCE  
SIGN IN SHEET

Request for Quotation Number:

7011808

Date:

1/20/2011

Project Description:

Skid Steer Loader with Attachments

PLEASE PRINT LEGIBLY. THIS INFORMATION IS ESSENTIAL TO CONTACT THE ATTENDEES IN A TIMELY MANNER. FAILURE TO DO SO MAY RESULT IN DELAYS IN YOUR COMPANY GETTING IMPORTANT BID INFORMATION.

Firm Name:	CHARLES VILGELIATA & ASSOC
Firm Address:	P.O. BOX 473 CHARLESTON, WV 25322
Representative Attending:	CHARLIE BLOTT
Phone Number:	304-346-5301
Fax Number:	304-346-5305
Email Address:	charlie@vta.com

Firm Name:	Leslie Equipment Company
Firm Address:	P.O. Box 299, Rt 23 West Morton, WV 26885
Representative Attending:	David Gaasend
Phone Number:	304-626-6721 (C) 304-642-9826
Fax Number:	304-626-3514
Email Address:	gaasenddavid@lel.com

Firm Name:	MIDWESTERN TRACTOR
Firm Address:	2375 Whitehall Blvd FARMINGTON, WI 26554
Representative Attending:	Phillip A. Crites
Phone Number:	304-366-4690 (Ext 42)
Fax Number:	304-366-4698
Email Address:	pcrites@midwesttractor.com

Firm Name:	Robert of Adventure Valley
Firm Address:	6011 Cliff Mountain Road Cross Lanes, WV 25326
Representative Attending:	Steve Lewis
Phone Number:	304-776-9100
Fax Number:	304-776-5285
Email Address:	stevelewis@jeffers.com

Firm Name:	Fairplain Tractor Sales
Firm Address:	1164 Ripley Rd Ripley, WV 26271
Representative Attending:	Carroll G. Fisher
Phone Number:	304-372-9875
Fax Number:	304-372-262713
Email Address:	Tractor_Sales@wvira.com

Firm Name:	K. Riley WUDA
Firm Address:	
Representative Attending:	Angie Moorman
Phone Number:	DOH
Fax Number:	
Email Address:	

PRE-BID CONFERENCE  
SIGN IN SHEET

Request for Quotation Number: 70112008

Date: 1/20/2011

Project Description: Skid Steer Loader with Attachments

PLEASE PRINT LEGIBLY. THIS INFORMATION IS ESSENTIAL TO CONTACT THE ATTENDEES IN A TIMELY MANNER. FAILURE TO DO SO MAY RESULT IN DELAYS IN YOUR COMPANY GETTING IMPORTANT BID INFORMATION.

Firm Name:	<u>MH Equipment Co</u>
Firm Address:	<u>126 Lakeview Dr. Charleston, WV. 25313</u>
Representative Attending:	<u>Brao Detrich</u>
Phone Number:	<u>508-550-3005</u>
Fax Number:	<u>502-810-9306</u>
Email Address:	<u>bdetrich@mh-equipment.com</u>

Firm Name:	<u>Nettles Equipment</u>
Firm Address:	<u>HC 71 Box 146 Duck, WV. 25063</u>
Representative Attending:	<u>Brent Nettles</u>
Phone Number:	<u>(304) 364-2445</u>
Fax Number:	<u>(304) 364-8360</u>
Email Address:	<u>nettles.equipment@harvestmail.net</u>

Firm Name:	<u>STATE Equipment, Inc</u>
Firm Address:	<u>560 New Goff Mt. Road Cross Lanes WV 25313</u>
Representative Attending:	<u>John Fleming</u>
Phone Number:	<u>304-776-4405</u>
Fax Number:	<u>304-776-4409</u>
Email Address:	<u>John.fleming@stateeq.com</u>

Firm Name:	<u>Shen Stone</u>
Firm Address:	<u>Purchasing</u>
Representative Attending:	
Phone Number:	
Fax Number:	
Email Address:	

Firm Name:	<u>CARROLL CHASE EQUIPMENT LLC</u>
Firm Address:	<u>6772 MEMPHIS CHECK RD Newmarket WV 25702</u>
Representative Attending:	<u>DAVID MILLS</u>
Phone Number:	<u>304-736-2120</u>
Fax Number:	<u>304-302-2301</u>
Email Address:	<u>DAM@CARREQ.COM</u>

Firm Name:	<u>Doit - Equip Div.</u>
Firm Address:	
Representative Attending:	<u>MARCIA LEE</u>
Phone Number:	
Fax Number:	
Email Address:	

PRE-BID CONFERENCE  
SIGN IN SHEET

Request for Quotation Number: 10112008

Date: 1/20/2011

Project Description: Skid Steer Loader with Attachments

PLEASE PRINT LEGIBLY. THIS INFORMATION IS ESSENTIAL TO CONTACT THE ATTENDEES IN A TIMELY MANNER. FAILURE TO DO SO MAY RESULT IN DELAYS IN YOUR COMPANY GETTING IMPORTANT BID INFORMATION.

Firm Name:	<u>Catzpiller Inc.</u>
Firm Address:	<u>14001 Old Galena Road Mossville, IL 61552</u>
Representative Attending:	<u>Corf Pavella</u>
Phone Number:	<u>309-339-0117</u>
Fax Number:	<u>309-992-0871</u>
Email Address:	<u>Pavella_c@cat.com</u>

Firm Name:	<u>STATE EQUIPMENT, INC</u>
Firm Address:	<u>P.O. Box 3439 Charleston, WV 25314</u>
Representative Attending:	<u>Eddie Rowan, JR</u>
Phone Number:	<u>(304) 776-4405</u>
Fax Number:	<u>(304) 776-4404</u>
Email Address:	<u>Eddie@STATEEQUIPMENT.COM</u>

Firm Name:	<u>Walker Machinery</u>
Firm Address:	<u>PO Box 2427 Charleston WV 25329</u>
Representative Attending:	<u>Eric Ramsey</u>
Phone Number:	<u>304-389-4190</u>
Fax Number:	<u>304-249-7272</u>
Email Address:	<u>eramy@walker-cat.com</u>

Firm Name:	<u>Uniontowns Ind. Eq. Co. Inc</u>
Firm Address:	<u>2266 University Dr. Lemont, IL 60459</u>
Representative Attending:	<u>Mike Clausen</u>
Phone Number:	<u>724-437-1528</u>
Fax Number:	<u>724-437-2098</u>
Email Address:	<u>MCLOUSE@UIEQ.COM</u>

Firm Name:	<u>C.I. Walker Machinery</u>
Firm Address:	<u>P.O. Box 2427 Charleston, WV 25329</u>
Representative Attending:	<u>MATE CONNOR</u>
Phone Number:	<u>(304) 543-5406</u>
Fax Number:	<u>(304) 739-6404</u>
Email Address:	<u>mconnor@walker-cat.com</u>

Firm Name:	<u>Rudd Equipment Company</u>
Firm Address:	<u>500 River Road Altoona, WV 25143</u>
Representative Attending:	<u>Ron Jacobs</u>
Phone Number:	<u>304-546-5253</u>
Fax Number:	<u>304-755-7990</u>
Email Address:	<u>Rjacob@ruddequipment.com</u>



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

RFQ NUMBER  
**7011EC08**

PAGE  
**1**

ADDRESS CORRESPONDENCE TO ATTENTION OF  
**BUYER 33  
 304-558-2402**

PROPERTY

RFQ COPY  
 TYPE NAME/ADDRESS HERE

*Carmichael Equipment Inc  
 6772 Merritts Creek Rd  
 Huntington WV 25702*

SHIP TO

**DIVISION OF HIGHWAYS  
 EQUIPMENT DIVISION  
 ROUTE 33  
 BRUSHY FORK ROAD  
 BUCKHANNON, WV  
 26201 304-472-1750**

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
02/06/2011				

BID OPENING DATE: **02/17/2011** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
				ADDENDUM NO. 4		
				THIS ADDENDUM IS ISSUED TO CHANGE THE BID OPENING DATE FROM:		
				02/10/2011 AT 1:30 PM		
				TO		
				02/17/2011 AT 1:30 PM		
				*****END ADDENDUM NO. 4*****		
0001	1	EA		760-50		
				SKID STEER LOADER WITH ATTACHMENTS		
				***** THIS IS THE END OF RFQ 7011EC08 *****		
				TOTAL:		<u>454873.00</u>

SIGNATURE *Donnell* TELEPHONE *304 736 2120* DATE *2/17/11*  
 TITLE *Sales Rep* FEIN *311 559816* ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

RFQ NUMBER  
**7011EC08**

PAGE  
**1**

ADDRESS CORRESPONDENCE TO ATTENTION OF  
**BUYER 33**  
**304-558-2402**

PROPERTY

RFQ COPY  
 TYPE NAME/ADDRESS HERE  
*Carmichael Equipment Inc.*  
*6777 MERRITT'S CREEK Rd.*  
*Huntington WV 25702*

SHIP TO

**DIVISION OF HIGHWAYS**  
**EQUIPMENT DIVISION**  
**ROUTE 33**  
**BRUSHY FORK ROAD**  
**BUCKHANNON, WV**  
**26201**      **304-472-1750**

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
02/07/2011	NET 30	Carmichael Equip	Buckhannon WV	DELIVERED
BID OPENING DATE: 02/17/2011		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 5						
THIS ADDENDUM IS ISSUED TO ADDRESS ITEMS DISCUSSED DURING MANDATORY PRE-BID MEETING AND ISSUE CHANGES PER THE ATTACHED.						
THE BID OPENING DATE REMAINS 02/17/2011 AT 1:30 PM						
*****END ADDENDUM NO. 5*****						
0001	1	EA		760-50		
SKID STEER LOADER WITH ATTACHMENTS						
***** THIS IS THE END OF RFQ 7011EC08 *****						<u>454873.00</u>

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Dean Mills</i>	TELEPHONE <i>304.736.2120</i>	DATE <i>2/17/11</i>
TITLE <i>SMA Rep</i>	FEIN <i>311559816</i>	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

PREBID ADDENDUM #5  
7011EC08

OPEN END CONTRACT  
SKID STEER LOADER WITH ATTACHMENTS

CHANGES TO SPECIFICATIONS:

FROM:

4.2 DELIVERY – 2<sup>nd</sup> Paragraph 2<sup>nd</sup> Sentence  
Delivery is preferred within 90 calendar days after receipt of purchase agreement.

TO:

4.2 DELIVERY – 2<sup>nd</sup> Paragraph 2<sup>nd</sup> Sentence  
Delivery is preferred within 120 calendar days after receipt of purchase agreement.

FROM:

4.2 DELIVERY – 3<sup>rd</sup> Paragraph  
**A completed pilot model for inspection must be provided within 45 calendar days after receipt of the purchase agreement by the successful vendor.**

TO:

4.2 DELIVERY – 3<sup>rd</sup> Paragraph  
**A completed pilot model for inspection must be provided within 90 calendar days after receipt of the purchase agreement by the successful vendor,**

FROM:

6.1 IDENTIFICATION OF THE UNIT BEING PROPOSED – Last Sentence  
The unit specified herein and offered to be manufactured after January 1, 2010 and be clearly identified and marked with date of manufacture.

TO:

6.1 IDENTIFICATION OF THE UNIT BEING PROPOSED – Last Sentence  
The unit specified herein and offered to be manufactured after January 1, 2011 and be clearly identified and marked with date of manufacture.



7011EC08

FROM:

**8.3.4 Unit shall be equipped with automatic engine shutdown for low oil pressure and engine/hydraulic temperature**

TO:

**8.3.4 Unit shall be equipped with automatic engine shutdown for low oil pressure and engine temperature and hydraulic temperature**

FROM:

**8.4.4 Adequately sized hydraulic reservoir for the prime mover as well as any and all attachments. Must include gallons label and sight gauge.**

TO:

**8.4.4 Adequately sized hydraulic reservoir for the prime mover as well as any and all attachments. Must include gallons label and sight gauge to verify hydraulic oil level.**

FROM:

**8.5.4 Work lights, dual front halogen; one rear halogen minimum**

TO:

**8.5.4 Work lights, dual front halogen and one (1) rear halogen minimum.**

DELETE:

**8.6.4 Transmission charge pressure**

FROM:

**8.8.7 Low profile strobe light must be mounted for 360° visibility (Aero-Flash M-420 or equal)**

TO:

**8.8.7 Low profile strobe light must be mounted for 360° visibility – Class 1 LED beacon – Amber**

7011EC08

FROM:

**8.9.7 Unit shall be hydrostatic all wheel drive**

TO:

**8.9.7 Unit shall be hydrostatic all wheel drive. Controls should be electric over hydraulic.**

FROM:

**9.1 All attachments must be mounted on a quick-change mechanism. (Ref. 8.9.1)**

TO:

**9.1 All attachments must be mounted on a manual quick change mechanism.(Ref. 8.9.1)**

FROM:

**9.4 The following attachments shall be available and must be priced to award contract:**

TO:

**9.4 The following attachments shall be available and include all mounting hardware, wiring harness, etc. for connection. Attachments must be priced to award contract.**

DELETE:

**9.4.18 COLD PLANER – HIGHFLOW**

**CAT PC-210 OR EQUAL**

**Width of Cut            40 in.**

PREBID ADDENDUM #5  
7011EC08

OPEN END CONTRACT  
SKID STEER LOADER WITH ATTACHMENTS

CHANGES TO BIDDER'S EVALUATION REPORT:

NO CHANGE REQUIRED:

X4.2 DELIVERY

X4.2.1 Delivery date of completed representative unit: 45 Calendar Days After  
Receipt of Purchase Agreement

X4.2.2 Delivery date of balance of completed units: 90 Calendar Days After  
Receipt of Purchase Agreement

NO CHANGE REQUIRED:

X6.0 SPECIFICATIONS -GENERAL

X6.1 Manufacturer, model, series, and date of manufacture of proposed unit:

John Deere 326D SKID STEER 2011

Is descriptive literature, fully describing proposed unit attached to your bid?  
 YES  NO

If not, why? \_\_\_\_\_

FROM:

X8.3.4 Is unit equipped with automatic engine shutdown for low oil pressure and  
engine/hydraulic temperature  YES  NO

TO:

X8.3.4 Is unit equipped with automatic engine shutdown for low oil pressure and engine  
temperature and hydraulic temperature  YES  NO

7011EC08

FROM:

X8.4.4 Adequately sized hydraulic reservoir for the prime mover as well as any and all attachments  YES  NO

TO:

X8.4.4 Adequately sized hydraulic reservoir for the prime mover as well as any and all attachments  YES  NO

Is gallons label and sight gauge included to verify hydraulic oil level  YES  NO

FROM:

X8.5.4 Work lights, dual front halogen; at least one rear halogen  YES  NO

TO:

X8.5.4 Work lights, dual front halogen and one (1) rear halogen  YES  NO

DELETE:

X8.6.4 Transmission charge pressure  YES  NO

FROM:

X8.8.7 Low profile strobe light mounted for 360° visibility  YES  NO  
Manufacturer/Model: John Deere

TO:

X8.8.7 Low profile strobe light mounted for 360° visibility – Class 1 LED amber  YES  NO

Manufacturer/Model: John Deere

FROM:

X8.9.7 Is unit hydrostatic all wheel drive  YES  NO

TO:

X8.9.7 Is unit hydrostatic all wheel drive  YES  NO

Are controls electric over hydraulic  YES  NO

7011EC08

FROM:

X9.1 Are all attachments mounted on a quick change mechanism  YES  NO

TO:

X9.1 Are all attachments mounted on a manual quick change mechanism  YES  NO

FROM:

X9.4 Are you supplying all attachments as listed in the specifications  YES  NO

TO:

X9.4 Are you supplying all attachments as listed in the specifications including all mounting hardware, wiring harness etc. for connection  YES  NO

DELETE:

X9.4.18 Does the COLD PLANER you are providing meet or exceed the specification  YES  NO

Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_

Cold Planer Price: \_\_\_\_\_

List of John Deere Dealers  
that have CWP Contract.

1. LESLIE Equipment
  - A BEAVER
  - B COWEN
  - C CROSS LINKS
  - D FAIRMONT
  - E ELKINS
  
2. Middletown Tractor
  - A FAIRMONT
  
3. CONNS SERVICE CENTER
  - A Bluefield
  
4. ~~Bridgeport Equipment~~
  - A ~~PEWESBORO~~
  
5. Cannichael Equipment
  - A Huntington WV

EQUIPMENT	COVERAGE*		
Construction Equipment- Machines 100HP & Above	6 months Unlimited hrs.	**Emission Warranty 5 year/3000 hrs. Whichever occurs first	StructurALL™ Warranty 3 year/10,000 hrs. Whichever occurs first
Construction Equipment- Machines under 100 HP	12 months Unlimited hrs.	**Emission Warranty 5 year/3000 hrs. Whichever occurs first	StructurALL™ Warranty 3 year/10,000 hrs. Whichever occurs first
Forestry Equipment- Forwarders, Log Loaders, DHSP Forestry Excavators, Skidders, Harvesters, Tracked & Wheeled Feller Bunchers	12 months or 2000 hrs. Which- ever occurs first	**Emission Warranty 5 year/3000 hrs. Whichever occurs first	StructurALL™ Warranty 3 year/10,000 hrs. Whichever occurs first
Compact Equipment- Skid Steer Loaders Compact Excavators Compact Loaders	12 months Unlimited hrs.	**Emission Warranty 5 year/3000 hrs. Whichever occurs first	
Scraper Tractors-	24 months or 2000 hrs. Which- ever occurs first	**Emission Warranty 5 year/3000 hrs. Whichever occurs first	

\*See limitations and coverage explanation on the following pages

\*\* Emissions Warranty applies to Machines sold in the United States, Canada and Puerto Rico only. Warranty statements required by law covering engine-emissions related parts and components can be found on a separate written warranty certificate provided to the customer in the operator's manual provided with the Machine.

#### STANDARD WARRANTY COVERAGE

#### A. How is the warranty applied?

This coverage applies only to purchases from John Deere Construction and Forestry Company and John Deere Limited in Canada ("John Deere") and authorized John Deere dealers. This coverage, except as otherwise set out below, extends to the original retail purchaser. Remaining coverage on a used John Deere product may be transferred to a subsequent purchaser provided the subsequent purchaser requests a warranty transfer from an authorized John Deere dealer before the products' Standard Warranty period expires. For purposes of this warranty, a product is defined as used if it has been rented, used for demonstration purposes, or otherwise used for more than 150 hours prior to its original retail purchase.

#### B. How are repairs covered?

John Deere will repair or replace, at its option, any parts (except those specified in Section D and E of this booklet) of a new John Deere product that as delivered to the retail purchaser, are defective in material or workmanship. Standard Warranty coverage is free of charge for parts and labor, except as otherwise stated. Needed repairs will be made using new or remanufactured parts furnished or approved by John Deere. All repairs must be made by an authorized John Deere Dealer or as authorized by John Deere.

#### C. When does warranty begin?

The warranty period begins on the date the Machine is delivered to the first retail customer, or when the Machine is first put on rent or when the Machine's hour meter has reached 150 hours, whichever occurs first.

#### D. What things are not covered by warranty?

- Freight
- Diagnostic Time - Reasonable diagnostic time is paid during Standard Warranty if the technician has Level 2 Certification for the machine being repaired. Otherwise diagnostic time is not covered.
- Additional Labor Time - Above SPG/Labor Rate
- Additional Cleaning - Above SPG/Labor Rate
- Rental Fees
- Depreciation or damage caused by normal wear or application, lack of reasonable and proper maintenance, failure to follow operating instructions, misuse, collision or other accidents.
- Premiums charged for Overtime Labor.
- Transportation to and from the dealership.

- Travel time, mileage or service calls by the dealer.
- Rotobec Grapples.
- Shop supplies and maintenance items such as, but not limited to: filters, fuels, oil, hydraulic fluid, lubricants, coolants, conditioners, shop towels, cleaners and degreasers. Note: Reimbursement for refills of oils/coolants lost due to a warrantable failure is covered when a system failure occurs outside the boundaries of a normal oil change (within 25% of specified change interval).
- Wear items, such as, but not limited to: body liner, belts, blades, bulbs, lubricated joints (including pins and bushings), dry brakes, brake linings, dry clutch linings, saw blades, chains, skidder grapple shocks, color marking nozzles, articulation bumpers, and undercarriage components.
- Items such as cutting edge parts, bucket teeth and rubber track are not warranted for depreciation or damage caused by normal wear, lack of proper maintenance, misuse, failure to follow operating instructions, the elements or accident.
- Any defect in a non-covered component, or damage to or failure of a covered component caused by a defect in a non-covered component.
- Used Products (except as otherwise provided in section A above).

**E.** What items are covered by separate warranties?

Standard Warranty does not apply to: attachments installed aftermarket, batteries, radios, tires, Waratah Attachments, Rotobec Grapples, JDLink™ components, or Cummins engines, which are covered by separate written warranties.

**F.** What other things can affect your warranty coverage?

John Deere is relieved of its obligations under the Standard Warranty and the Standard StructurALL obligation if:

- Service (other than normal maintenance and replacement of service items) is performed by someone other than an authorized John Deere dealer, or as authorized by John Deere; or
- The Machine is modified or altered in a way not approved by John Deere; such as, but not limited to:
  - Use of oversize and solid tires.
  - Unauthorized conversions of products.
  - Modification of excavator arm to extend reach or use of a bucket too large for the Machine; or
- Parts not furnished or approved by John Deere are used on the Machine; or
- Any unapproved or improperly sized attachments are used on the Machine.

**G.** How is StructurALL™ Warranty applied?

StructurALL™ Warranty applies to all construction and forestry machines (compact excavators, skid steer loaders, and compact loaders are not eligible for StructurALL™ Warranty Coverage): Coverage begins at the end of the Machine's Standard Warranty and ends (unless terminated under Section F in this booklet) three (3) years, or 10,000 hours (whichever occurs first) after the Machine's original retail purchase or first rental prior to the first retail purchase.

In addition, StructurALL™ Warranty applies only to purchases made from John Deere and authorized John Deere dealers. Transfer of remaining StructurALL™ Warranty to a subsequent purchaser shall be allowed under the same terms as transfer of Standard Coverage in Section A of this booklet.

**H.** What is covered by StructurALL™ Warranty?

StructurALL Warranty™ applies only to the following structural components listed below as installed on the product at the time of original manufacture. If a particular component is not listed below it is not covered by StructurALL™ Warranty:

Arm, Articulation Joint (incl. pins and bushings), Bin Frame, Boom, Carbody, C-Frame\*, Circle Frame, Coupler (John Deere built ONLY), Dipperstick, Draft Frame, Engine Frame, Equipment Frame, Grapple Arch, Grapple Boom, Loader Arm, Loader Frame, Mainframe, Moldboard Lift Arms, NeverGrease™ Pin Joints, Rollover Protection Structure (ROPS), Side Frame, Swing Frame, Track Frame, Undercarriage Frame, X-Frame, Z-bar, Specialty booms and arms marketed as "heavy-duty" by John Deere.

**I.** Are there any exclusions to StructurALL™ warranty?

Yes, StructurALL™ Warranty does not apply to products used primarily in extreme or severe duty applications such as but not limited to: (demolition and wrecking, chemical plant (including fertilizer plant), salt mines, steel mill, land fill and transfer stations, scrap handling, scarifying and any other applications that are similarly destructive or similarly heavy duty) except if the Machine is equipped with specialty booms and arms stated in Section H.

\*In addition, StructurALL™ warranty does not apply to C-Frames on H & J Series crawlers that are equipped with root rakes or used in forestry applications unless the Machine is equipped with an "extreme duty" reinforcement package.



**J.** How can I obtain service for my Machine?

To obtain Standard Warranty service, you must request Standard Warranty service from a John Deere dealer authorized to sell the product to be serviced. When making the request, you must present evidence of the product's delivery date, make the product available at the dealer's place of business, and inform the dealer in what way you believe the product to be defective. Standard Warranty repairs can be made in the field if you and the servicing dealer so desire. However, John Deere is not responsible for any charges, such as: dealer travel time, mileage, extra labor or any applicable taxes that would not have been incurred had the product been repaired at the dealer's place of business.

**K.** No implied warranty or other representation

Where permitted by law, neither John Deere nor any company affiliated with it makes any warranties, representations or promises, express or implied, as to the quality, performance, or freedom from defect of its products, other than those set forth in this booklet, and **NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS IS MADE.**

**L.** No dealer warranty

The selling dealer makes no warranty of its own on any item covered by this warranty, and makes no warranty on other items unless the dealer delivers to the purchaser a separate written warranty certificate specifically warranting the item. The dealer has no authority to make any representation or promise on behalf of John Deere, or to modify the terms or limitations of this warranty in any way.

**M.** Exclusive Remedy

The repair or replacement of parts that are defective, as provided in Section B in this booklet, shall be the purchaser's exclusive remedy for any defect in the product. However, if after repeated attempts such repair or replacement fails to correct the performance problem caused by the defect, the purchaser's sole remedy shall be a refund of the amount paid for the products (in exchange for the return of the product), excluding any transportation charges, license fees, taxes and insurance premiums, and less a reasonable allowance for use of the product prior to its return.

In no event will the dealer, John Deere or any company affiliated with John Deere be liable for any incidental or consequential damages, including but not limited to loss of profits, rental of substitute equipment or other commercial loss.

Correction of defects in the manner provided in this booklet shall constitute fulfillment of all liabilities of John Deere to the purchaser or any other person, whether based upon contract, tort, strict liability, or otherwise. This limitation does not apply to claims for personal injury.

**N.** Customer Satisfaction Process

John Deere and your John Deere dealer are committed to your satisfaction. Normally your dealer's sales, service or parts departments can resolve any concerns with your sales transaction or machine performance. Sometimes, however, despite the best intentions of all concerned, misunderstandings can occur. If your concern has not been resolved to your satisfaction, the following steps should be taken:

Step 1: Discuss your concerns with your dealer management. Your dealership is interested in resolving your concerns quickly and can often be resolved at that level. If you have already reviewed the concern with sales, service or parts contact the General Manager of the facility or the dealer owner.

Step 2: If you are still not satisfied, contact John Deere Construction and Forestry Customer Support through the following means:

- Visit our website at [www.Deere.com](http://www.Deere.com), click on the Construction and Forestry link and select the Contact Us link at the top of the page.
- Customers in the United States and Canada: Call the John Deere Customer Support phone line at 1-563-589-5777, 8:00 AM to 5:00 PM Central Time, Monday – Friday
- Customers outside the United States and Canada: Call the John Deere Customer Support phone line at 1-305-436-8501, Ext. 100, 8:00 AM to 5:00 PM, Monday – Friday (Eastern Time)
- or reach us by standard mail at:

Director, Quality and Customer Support  
PO Box 8806  
1515 5th Avenue  
Moline, IL 61266-8806

In each case, please have the vehicle 13 digit PIN number, dealer name and location available. Your concerns are important to your John Deere dealer and John Deere. Many can be resolved quickly at your dealership location, which is why we encourage you to start with Step 1 when your concerns have not been resolved.



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

RFO NUMBER  
 7011EC08

PAGE  
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF:  
 BUYER 33  
 304-558-2402

VENDOR

\*612152354 01 740-446-2412  
 CARMICHAEL EQUIPMENT INC  
 6777 MERRITTS CREEK ROAD  
 HUNTINGTON WV 25702

SHIP TO

DIVISION OF HIGHWAYS  
 EQUIPMENT DIVISION  
 ROUTE 33  
 BRUSHY FORK ROAD  
 BUCKHANNON, WV  
 26201 304-472-1750

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
02/16/2011				

BID OPENING DATE: 02/24/2011 BID OPENING TIME 01:30 PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 6						
THIS ADDENDUM IS ISSUED TO EXTEND THE BID OPENING DATE FROM:						
02/17/2011 AT 1:30 PM TO 02/24/2011 AT 1:30 PM						
*****END ADDENDUM NO. 6*****						
0001	1	EA		760-50	31279.00	426081.00
SKID STEER LOADER WITH ATTACHMENTS						
***** THIS IS THE END OF RFQ 7011EC08 ***** TOTAL:						457360.00

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Dan Mills</i>	TELEPHONE (304) 736 2120	DATE 3/23/11
TITLE <i>James Mangrum</i>	FEIN 311559816	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

BFO NUMBER  
 7011EC08

PAGE  
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF  
 BUYER 33  
 304-558-2402

RFQ COPY  
 TYPE NAME/ADDRESS HERE  
 VENDOR  
 CARMICHAEL EQUIPMENT INC.  
 6777 Merritts Creek Road  
 Huntington, WV 25702

SHIP TO  
 DIVISION OF HIGHWAYS  
 EQUIPMENT DIVISION  
 ROUTE 33  
 BRUSHY FORK ROAD  
 BUCKHANNON, WV  
 26201 304-472-1750

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
02/23/2011				

BID OPENING DATE: 03/10/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 7						
THIS ADDENDUM IS ISSUED TO EXTEND THE BID OPENING DATE FROM 02/24/2011 AT 1:30 PM TO 03/10/2011 AT 1:30 PM						
*****END ADDENDUM NO. 7*****						
0001	1	EA		760-50	31279.00	426081.00
SKID STEER LOADER WITH ATTACHMENTS						
***** THIS IS THE END OF RFQ 7011EC08 ***** TOTAL:						457360.00

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE: *Craig Mills* TELEPHONE: *(304) 736 2120* DATE: *3/23/11*

TITLE: *Sales Manager* FEIN: *311559816* ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

RFQ NUMBER  
 7011EC08

PAGE  
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF  
 BUYER 33  
 304-558-2402

RFQ COPY  
 TYPE NAME/ADDRESS HERE  
 CARMICHAEL EQUIPMENT INC.  
 6777 Merritts Creek Road  
 Huntington, WV 25702

DIVISION OF HIGHWAYS  
 EQUIPMENT DIVISION  
 ROUTE 33  
 BRUSHY FORK ROAD  
 BUCKHANNON, WV  
 26201 304-472-1750

DATE PRINTED 03/07/2011	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
----------------------------	---------------	----------	--------	---------------

BID OPENING DATE: 03/23/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 8						
THIS ADDENDUM IS ISSUED TO EXTEND BID OPENING FROM						
03/10/2011 @ 1:30 PM						
TO						
03/23/2011 @ 1:30 PM						
*****END ADDENDUM NO. 8*****						
0001	1	EA	760-50	SKID STEER LOADER WITH ATTACHMENTS	31279.00	426081.00
***** THIS IS THE END OF RFQ 7011EC08 ***** TOTAL:						457360.00

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE: *Dew M...* TELEPHONE: *304 736 2120* DATE: *3/23/11*

TITLE: *State Manager* FEIN: *311559816* ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

RFQ NUMBER  
**7011EC08**

PAGE  
**1**

ADDRESS CORRESPONDENCE TO ATTENTION OF  
**BUYER 33  
 304-558-2402**

VENDOR

**\*612152354 01 740-446-2412  
 CARMICHAEL EQUIPMENT INC  
 6777 MERRITTS CREEK ROAD  
 HUNTINGTON WV 25702**

SHIP TO

**DIVISION OF HIGHWAYS  
 EQUIPMENT DIVISION  
 ROUTE 33  
 BRUSHY FORK ROAD  
 BUCKHANNON, WV  
 26201 304-472-1750**

DATE PRINTED <b>03/14/2011</b>	TERMS OF SALE <b>NET 30 days</b>	SHIP VIA <b>Carmichael Equip</b>	FOB <b>Buckhannon WV</b>	FREIGHT TERMS <b>Delivered</b>
BID OPENING DATE: <b>03/23/2011</b>	BID OPENING TIME <b>01:30PM</b>			

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 9						
THIS ADDENDUM IS ISSUED TO ADDRESS TECHNICAL QUESTIONS PER THE ATTACHED.						
THE BID OPENING DATE REMAINS 03/23/2011 AT 1:30 PM						
*****END ADDENDUM NO. 9*****						
0001	1	EA		760-50	31279.00	426 081.00
				SKID STEER LOADER WITH ATTACHMENTS		
***** THIS IS THE END OF RFQ 7011EC08 ***** TOTAL:						457 360.00

RECEIVED  
 2011 MAR 23 PM 1:06  
 WV PURCHASING DIVISION

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE: *Paul Miller* TELEPHONE: *(304) 736 2120* DATE: *3/23/11*

TITLE: *Sale Manager* FEIN: *311559816* ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

ADDENDUM #9  
7011EC08

SKID STEER LOADER WITH ATTACHMENTS

RESPONSES TO STATE EQUIPMENT QUESTIONS:

X4.2.1 I wanted to be clear on the delivery. Is X4.2.1 to be 90 days and X4.2.2 to be 120 days?

RESPONSE: That is correct

5.1 Where it says Skid Steer Loader with Attachments and has the line for pricing do we put in a price for just the Skid Steer or the Skid Steer with all of the attachments?

RESPONSE: One (1) line is for the unit and the second line for unit with one (1) each of all attachments

If I make no on a non-mandatory specification do I have to enclose a Bid Exception?

RESPONSE: Yes

Section 9.4.11 is asking for pricing on 2 different Forked Scrap Grapple Buckets. The section where we fill out the pricing has only one. Please advise.

RESPONSE:

X9.4.11 Does the BUCKET – FORKED SCRAP GRAPPLE you are providing meet or exceed specifications?  YES  NO

Manufacturer: CID

	EST 68	EST 72
Bucket-Forked Scrap Grapple	MODEL: <del>Ext 68</del> \$ 2384.00	MODEL: <del>Ext 72</del> \$ 2487
TOTAL PRICE:	\$ <u>2384.00</u>	\$ <u>2487.00</u>

1. 9.4.2 Says: Bucket with 12 inch bucket. Assuming Backhoe with 12 inch bucket.

RESPONSE: This is in the compliance response: yes it means backhoe.

2. 9.4.26 Do you want both the manual angle and hydraulic angle models figured in the total price.

**RESPONSE: Yes**

3. 9.4.29 In the pricing section you are requesting prices on both smooth drum and padded foot drum rollers. In the spec. section it does not list anything regarding padded foot rollers.

**RESPONSE: The attachments are not individually discussed in the body of the section see 9.4**

4. Clarification on delivery time on completed representative unit and balance of completed units.

**RESPONSE: See previous response**



**CID CONSTRUCTION IMPLEMENTS DEPOT INC.**  
**X-treme Attachments**

1248 N. Main Street • P.O. Box 397 • Denton, NC 27239  
 Phone: 336.859.2002 • Fax: 336.859.0800  
 info@cidattachments.com

- [About Us](#)
- [Auger](#)
- [Back Hoe](#)
- [Buckets](#)
- [Grapple Bucket](#)
- [Grapple Fork](#)
- [Hay Spears](#)
- [High Dump Bucket](#)
- [Light Root Grapple](#)
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- [Rock Bucket](#)
- [Root Grapple](#)
- [Stump Attachments](#)
- [Stump Bucket](#)
- [Stump Grapple](#)
- [Tree Boom](#)
- [Tree Shear](#)
- [Three Point Hitch](#)
- [Tooth Bars](#)
- [X- Angle Broom](#)
- [X- Brush Cutter](#)
- [X- Grapple Bucket](#)
- [X- Rake Grapple](#)
- [X- Ripper](#)
- [X- Rock Grapple](#)
- [X - Root Grapple](#)
- [X- Root Rake](#)
- [X- Tine Grapple](#)
- [4 in 1 Bucket](#)
- [6-Way Dozer](#)

**X- 6 - Way Dozer Blade**

Our X-treme 6-Way Dozer Blade is an excellent tool for grading. Easily cut a road, level ground for building or cut a ditch. The dozer blade comes with an electric over hydraulic valve to operate the tilt function of the blade. Only one set of auxiliary hydraulics are needed. Cid Replaceable cutting edge is available.



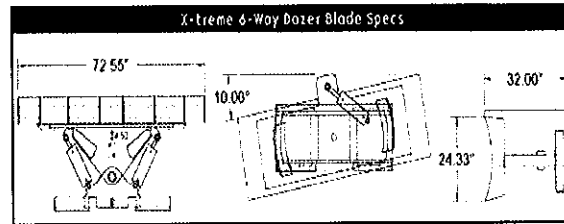
**84" X-treme 6-Way Dozer Blade**

**96" X-treme 6-Way Dozer Blade**

**Please call us for a shipping quote (336) 859-2002 .** Please leave a message if there is no answer, and we will return your call as soon as possible.

**Construction Implements Depot LLC**  
**PO box 397 1248 North Main Street**  
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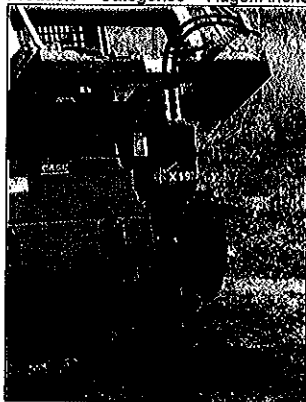
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Products > Categories > Auger/Anchor Drives > Drive Mounts > 75 Series Planetary Reduction Auger Drives

75 Series Planetary Reduction Auger Drives



- ◆ Maximum auger diameter 24", 30" or 36"
- ◆ Reverse rotation for quick backout when obstructions are encountered
- ◆ Hydraulic relief valve protects the units from damage when the auger hits large immovable objects



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Description Specs Manual

**X975 Planetary Drive Unit**

- 6-15 GPM
- Planetary Gear Reduction Output Torque
- Maximum 1,433 lb-ft. 24"
- Maximum Auger Diameter 2" Round, 2-9/16" Round or 2" Hex
- 2 year comprehensive warranty
- 2 year warranty on planetary drive

**X1475 Planetary Drive Unit**

- 10-25 GPM Planetary Gear Reduction Output Torque
- Maximum 2,224 lb-ft. 30"
- Maximum Auger Diameter 2" Round, 2-9/16" Round or 2" Hex
- 2 year comprehensive warranty
- 2 year warranty on planetary drive

**X1975 Planetary Drive Unit**

- 15-30 GPM Planetary Gear Reduction Output Torque
- Maximum 2,791 lb-ft. 36"
- Maximum Auger Diameter 2" Round, 2-9/16" Round or 2" Hex Output Shaft
- 2 year comprehensive warranty
- 2 year warranty on planetary drive

**X2475 Planetary Drive Unit**

- 20-35 GPM Planetary Gear Reduction Output Torque
- Maximum 3,582 lb-ft. 36"
- Maximum Auger Diameter 2" Round, 2-9/16" Round or 2" Hex Output Shaft
- 2 year comprehensive warranty
- 2 year warranty on planetary drive

**Planetary Standard Flow Auger Drives**

Model	X975	X1475	X1975	X2475	X3575
Maximum Auger Diameter	24" (610mm)	30" (762mm)	36" (914mm)	36" (914 mm)	48" (1219mm)
Minimum Hydraulic Flow	6 gpm (23 lpm)	10 gpm (38 lpm)	15 gpm (57 lpm)	20 gpm (76 lpm)	24 gpm (91 lpm)
Maximum Hydraulic Flow	15 gpm (57 lpm)	25 gpm (95 lpm)	30 gpm (114 lpm)	35 gpm (132 lpm)	30 gpm (114 lpm)
Maximum Continuous	3000 psi (207 bar)	3000 psi (207 bar)	3000 psi (207 bar)	3000 psi (207 bar)	2500 psi (172 bar)
Output Shaft Options	2" round 2 9/16" round 2" hex	2" round 2 9/16" round 2" hex	2" round 2 9/16" round 2" hex	2" round 2 9/16" round 2" hex	2" hex 2 9/16" round 2" hex

High Torque Drives

Model	X4075	X5075	X6075	X8075
Maximum Auger Diameter	48" (1219mm)	48" (1219mm)	48" (1219mm)	48" (1219mm)
Minimum Hydraulic Flow	24 gpm (91 lpm)	28 gpm (106 lpm)	30 gpm (114 lpm)	36 gpm (136 lpm)
Maximum Hydraulic Flow	32 gpm (121 lpm)	40 gpm (151 lpm)	53 gpm (201 lpm)	54 gpm (204 lpm)
Maximum Continuous PSI	2500 psi (172 bar)	4000 psi (276 bar)	3500 psi (241 bar)	3500 psi (241 bar)
Output Shaft Options	2" hex	2" hex	2" hex	2 1/2" hex

X-Series Operator's and Parts Manual

HANDBOOKS  
French Handbook - ISO  
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Spanish Handbook - ANSI  
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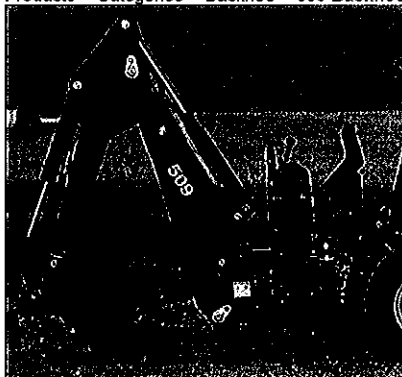
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- 485 BACKHOE
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- 509 BACKHOE
- 3511 BACKHOE
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**509 BACKHOE**

Products > Categories > Backhoe > 509 Backhoe

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**509 Backhoe**



- ◆ For skid-steer loaders and compact tractors with a sub-frame mounting kits
- ◆ 9ft 8in maximum digging depth
- ◆ 12" to 38" bucket sizes available
- ◆ 1,425 lbs with 12" bucket

Description      Specs      Manual

- 9' 7" Skid Steer or Tractor mounted
- 9'8" Max Digging Depth
- 5676# Bucket Cylinder Digging Force
- 2754# Dipper Cylinder Digging Force
- Dual Cylinder Swing System
- Swing Speed Control
- Bucket Range 12" - 36"
- Two Year Warranty

**Transport**

Transport Height	7' 9"
Transport Width	5' 0"
Ground Clearance	11"
Length (overall)	7' 7"
Boom Pivot Height	18"
Operating Weight with 12" bucket (lbs)	1,425

**Operational**

Digging Depth (maximum)	9' 8"
Digging Depth 2ft Flat Bottom	9' 7"
Digging Depth 8ft Flat Bottom	8' 3"
Operating Height (fully raised)	12' 10"
Loading Height	6' 10"
Loading Reach	4' 2"
Reach from Swing Post	12' 9"
Bucket Rotation and Swing Arc	180°
Straight Wall Digging Depth	7' 3"
Stabilizer Spread Operating Position	7' 11"
Stabilizer Down Below Grade	16"
System Relief Valve Setting (PSI)	2,500
Digging Force (lbs) (bucket cylinder)	5,675
Digging Force (lbs) (dipper cylinder)	2,754

**Buckets & Capacities**

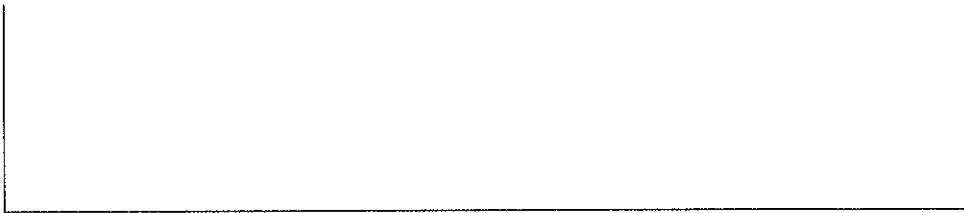
Bucket Size	Struck Capacity ft <sup>3</sup>	Heaped Capacity ft <sup>3</sup>	Weight	Number of Teeth
12"	1.43	1.83	140 lbs	3
16"	1.98	2.56	164 lbs	4
18"	2.25	2.98	162 lbs	4
20"	2.52	3.40	168 lbs	4
24"	3.07	4.32	185 lbs	4
34"	4.23	5.80	238 lbs	7
36"	4.48	6.14	257 lbs	7
38"	4.73	6.48	269 lbs	7

509 & 511 Backhoe Operator's Manual

509 & 511 Backhoe Parts Manual

**HANDBOOKS**

- Spanish Handbook - ANSI
- Spanish Handbook - ISO
- Russian Handbook - ISO



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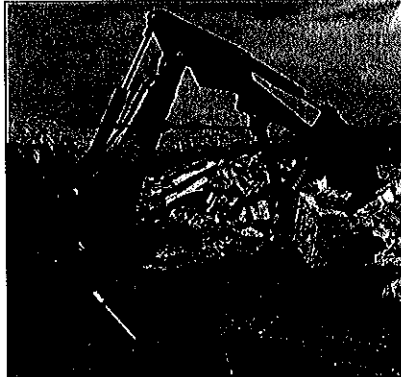
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**511 BACKHOE**

Products > Categories > Backhoe > 511 Backhoe



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**511 Backhoe**



- ◆ For skid steer loaders and compact tractors with a sub-frame mounting kits
- ◆ Bradco's 511 Backhoe is ideal for farming, light construction and landscaping for uses that include golf courses, nurseries, utility companies and cemeteries. All Bradco Backhoes are versatile, powerful, and reliable.
- ◆ Optimum performance with 9 to 12 GPM hydraulic systems

**Description Specs Manual**

- 11ft skid steer or tractor mounted
- 11ft 1" max digging depth
- 5676lb bucket cylinder digging force
- 3058lb dipper cylinder digging force
- dual cylinder swing system
- swing speed control
- Bucket range 12" to 36"
- Two year warranty

Transport Height	8' 10"
Transport Width	5' 0"
Ground Clearance	11"
Length (overall)	7' 9"
Boom Pivot Height	16"
Operating Weight with 12" bucket	1,594 lbs
Digging Depth (maximum)	11' 1"
Digging Depth 2ft Flat Bottom	11' 2"
Digging Depth 8ft Flat Bottom Operating Height (fully raised)	9' 11"
Operating Height (fully raised)	14' 5"
Loading Height	8' 0"
Loading Reach	5' 0"
Reach from Swing Post	14' 5"
Bucket Rotation	180 degrees
Swing Arc	180 degrees
Straight Wall Digging Depth	8' 2"
Stabilizer Spread Operating Position	7' 11"
Stabilizer Down Below Grade	16"
System Relief Valve Setting	2500 psi
Digging Force (bucket cylinder)	5,676 lbs
Digging Force (dipper cylinder)	3,058 lbs

**Bucket & Capacities**

Bucket Size	Struck Capacity ft³	Heaped Capacity ft³	Weight	Number of Teeth
12"	1.43	1.83	140 lbs	3
16"	1.98	2.56	154 lbs	4
18"	2.25	2.98	162 lbs	4
20"	2.52	3.40	168 lbs	4
24"	3.07	4.32	185 lbs	4
34"	4.23	5.80	238 lbs	7
36"	4.48	6.14	257 lbs	7
38"	4.73	6.48	269 lbs	7

509 & 511 Backhoe Operator's Manual

509 & 511 Backhoe Parts Manual

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- Spanish Handbook - ANSI
- Spanish Handbook - ISO
- Russian Handbook - ISO



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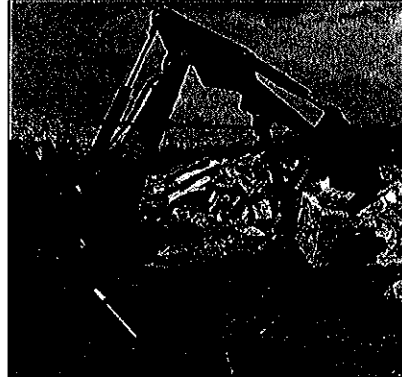
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511 Backhoe



- ◆ For skid steer loaders and compact tractors with a sub-frame mounting kits
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Description      Specs      Manual

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- 11ft 1" max digging depth
- 5876lb bucket cylinder digging force
- 3056lb dipper cylinder digging force
- dual cylinder swing system
- swing speed control
- Bucket range 12" to 36"
- Two year warranty

Transport Height	8' 10"
Transport Width	5' 0"
Ground Clearance	11"
Length (overall)	7' 9"
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Operating Weight with 12" bucket	1,594 lbs
Digging Depth (maximum)	11' 1"
Digging Depth 2ft Flat Bottom	11' 2"
Digging Depth 8ft Flat Bottom Operating Height (fully raised)	9' 11"
Operating Height (fully raised)	14' 5"
Loading Height	8' 0"
Loading Reach	5' 0"
Reach from Swing Post	14' 5"
Bucket Rotation	180 degrees
Swing Arc	180 degrees
Straight Wall Digging Depth	8' 2"
Stabilizer Spread Operating Position	7' 11"
Stabilizer Down Below Grade	16"
System Relief Valve Setting	2500 psi
Digging Force (bucket cylinder)	5,676 lbs
Digging Force (dipper cylinder)	3,056 lbs

Bucket & Capacities

Bucket Struck Size	Capacity ft <sup>3</sup>	Heaped Capacity ft <sup>3</sup>	Weight	Number of Teeth
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16"	1.98	2.56	154 lbs	4
18"	2.25	2.98	162 lbs	4
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RFQ No. 7011E C08

STATE OF WEST VIRGINIA  
Purchasing Division

**PURCHASING AFFIDAVIT**

**West Virginia Code §5A-3-10a states:** No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

**DEFINITIONS:**

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

**EXCEPTION:** The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

Under penalty of law for false swearing (*West Virginia Code §61-5-3*), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

**WITNESS THE FOLLOWING SIGNATURE**

Vendor's Name: Carmichael Equipment Inc

Authorized Signature: Drew Mills Date: 2/17/11

State of Ohio

County of Gallia, to-wit:

Taken, subscribed, and sworn to before me this 17<sup>th</sup> day of February, 2011.

My Commission expires March 12, 2013.

**AFFIX SEAL HERE**

NOTARY PUBLIC Meredith R Sedo

# VENDOR PREFERENCE CERTIFICATE

Certification and application\* is hereby made for Preference in accordance with *West Virginia Code*, §5A-3-37. (Does not apply to construction contracts). *West Virginia Code*, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

**1. Application is made for 2.5% resident vendor preference for the reason checked:**

- Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or**,
- Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or** 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or**,
- Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; **or**,

**2. Application is made for 2.5% resident vendor preference for the reason checked:**

- Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or**,

**3. Application is made for 2.5% resident vendor preference for the reason checked:**

- Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or**,

**4. Application is made for 5% resident vendor preference for the reason checked:**

- Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; **or**,

**5. Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**

- Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; **or**,

**6. Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**

- Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Under penalty of law for false swearing (*West Virginia Code*, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: Carmichael Equipment Signed: Dave Mills  
 Date: 2/12/11 Title: Sales Rep

\*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.