



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

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
12/10/2010				

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 LOADER WITH ATTACHMENTS  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						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

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**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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<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>						

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

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<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>						

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<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>						

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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 style="text-align: center;">NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p style="text-align: center;">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>						

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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:						
-----						
CONTACT PERSON (PLEASE PRINT CLEARLY):						
-----						
***** THIS IS THE END OF RFQ 7011EC08 ***** TOTAL:						_____

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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 Manufacturer's 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 Valve Setting</b>	2500 psi	2500 psi	2500 psi	2500 psi
<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

	FSG 63	FSG 72
<b>BUCKET – FORKED SCRAP GRAPPLE – FFC ATTACHMENTS OR EQUAL</b>		
<b>Opening Height</b>	41 in.	41 in.
<b>Height Closed</b>	20 in.	20 in.
<b>Usable Tooth Width</b>	24.13 in. 63.44 in.	24.13 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

	GP 68S	GP 73S	GP 68L	GP 73L
<b>BUCKET – GENERAL PURPOSE – WOODS EQUIPMENT CORP. OR 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 Weight</b>	440 lb.	469 lb.	475 lb.	508 lb.
<b>Heaped Capacity</b>	13.4 cu ft	14.4 cu ft	16.5 cu ft	17.8 cu ft
<b>Optional Teeth</b>	Weld on	Weld on	Weld on	Weld on
<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</b>	66 3/8 in – 66 3/4 in	71 3/8 in – 71 3/4 in	66 3/8 in – 66 3/4 in	71 3/8 in – 71 3/4 in
<b>Inside Bucket 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 COLD PLANER – WOODS EQUIPMENT CORP. OR EQUAL	CP 12	CP 16	CP 18	CP 24	CP 30
Depth of Cut	0-6 in	0-6 in	0-6 in	0-6 in	0-6 in
Width of Cut	12 in	16 in	18 in	24 in	30 in
Number of Teeth	28	50	56	70	77
Sideshift	22 in	22 in	22 in	22 in	22 in
Tilt	19 degrees	19 degrees	19 degrees	15 degrees	11 degrees
Weight	1200 lb.	1750 lb	2000 lb.	2300 lb.	2450 lb
Hydraulic Depth Control	Std	Std	Std	Std	Std
Hydraulic Tilt Control	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

**ROCK WHEEL  
WITH 50 GALLON  
WATER KIT –  
WOODS  
EQUIPMENT  
CORP. OR EQUAL**

	<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

**ROLLER – VIBRATORY –  
WOODS EQUIPMENT  
CORP. OR EQUAL**

	<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

**SCARIFIER – WOODS EQUIPMENT  
CORP. OR EQUAL**

	<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

**SNOW BLADE – FFC ATTACHMENTS  
OR EQUAL** **SB 96**

<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

**SNOW BLOWER – FFC** **84** **84H**  
**ATTACHMENTS OR**  
**EQUAL**

<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

**STUMP GRINDER** **SG 20** **SG 40** **SG 60**  
**– WOODS**  
**EQUIPMENT**  
**CORP. OR EQUAL**

<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</b>	To 20 HP	To 40 HP	To 60 HP
<b>Delivered</b>			
<b>Cutting Height</b>	21 in	21 in	21 in
<b>Above Ground</b>			
<b>Cutting Depth Below</b>	16 in	16 in	16 in
<b>Ground</b>			
<b>Cutting Wheel</b>	3.25 in	3.25 in	3.25 in
<b>Width</b>			
<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	0.5 in slanted, carbide	0.5 in slanted, carbide
	tip	tip	tip
<b>Number of Teeth</b>	32	32	32
<b>Wheel Diameter</b>	18 in	18 in	18 in
<b>Wheel Speed</b>	700 rpm	900 rpm	900 rpm
<b>(Approx</b>			
<b>Weight</b>	765 lb.	775 lb.	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 Recommended Trenching Angle</b>	6 in 65 degrees	6 in 65 degrees	6 in 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.: \_\_\_\_\_

Bidder's Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

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

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

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

X4.2 DELIVERY:

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

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

X5.0 AWARD CRITERIA;

X5.1 Price for loader only: \_\_\_\_\_ per unit

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

X6.0 SPECIFICATIONS - GENERAL

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

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 WVDOH.

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:  
\_\_\_\_\_  
\_\_\_\_\_

**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)

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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.

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

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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.

- 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      \$ \_\_\_\_\_ per mechanic hour  
 B. Travel Time Charge      \$ \_\_\_\_\_ per mechanic hour  
    (Specify if one-way)      \_\_\_\_\_; port to port \_\_\_\_\_  
 C. Mileage Charge      \$ \_\_\_\_\_ per vehicle mile  
    (Specify if one-way)      \_\_\_\_\_; port to port \_\_\_\_\_  
 D. Field Mechanic Rate      \$ \_\_\_\_\_ per mechanic hour  
 E. Specify period of time that prices are in effect: \_\_\_\_\_  
 F. Surcharge for miscellaneous items: \_\_\_\_\_ %

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

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: \_\_\_\_\_ lbs.

X8.2 Wheelbase: \_\_\_\_\_ inches

## X8.3 Diesel Engine:

X8.3.1 Horsepower (Net): \_\_\_\_\_ 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: \_\_\_\_\_

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

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

## X8.4 Hydraulic System:

X8.4.1 Auxiliary hydraulics: \_\_\_\_\_ GPM

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

GPM: \_\_\_\_\_

X8.4.3 Filtration: \_\_\_\_\_ micron

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 \_\_\_\_\_ 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: \_\_\_\_\_ amps

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

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

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

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: \_\_\_\_\_

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: \_\_\_\_\_



- 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 \_\_\_\_\_ YES \_\_\_\_\_ NO
- X8.9.8 Integral belly plate \_\_\_\_\_ YES \_\_\_\_\_ NO
- X8.10 Paint:
- X8.10.1 Describe manufacturers recommended paint preparation and color: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
- 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 \_\_\_\_\_ 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: \_\_\_\_\_

	MODEL:	MODEL:
Auger	\$	\$
<b>BITS – HEX:</b>		
6" X 50" Head	\$	\$
12" x 50" Head	\$	\$
24" x 50" Head	\$	\$
<b>SINGLE FLIGHT EXTENSIONS:</b>		
12" Extension	\$	\$
24" Extension	\$	\$
48" Extension	\$	\$

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

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

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

	MODEL:	MODEL:	MODEL:	MODEL:
Bucket with 12 Inch Bucket	\$	\$	\$	\$

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

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

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

	MODEL:	MODEL:	MODEL:
Backhoe – Mini	\$	\$	\$
<b>TOTAL PRICE:</b>	\$ _____	\$ _____	\$ _____

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

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

	MODEL:
Blade – Dozer	\$
<b>TOTAL PRICE:</b>	\$ _____

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

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

	MODEL:
Boom – Material Handling	\$
<b>TOTAL PRICE:</b>	\$ _____

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

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

	MODEL:
Breaker – Hydraulic	\$

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

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: \_\_\_\_\_

	MODEL:
Broom – Angle – Poly/Wire Bristles – Std. Manual Angle	\$
Optional Water Kit with 25 Gallon Tank	\$
Optional Hydraulic Angle	\$

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

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

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

	MODEL:
Broom – General Purpose Pick-Up	\$

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

X9.4.9 Does the **BRUSH CUTTER** you are providing meet or exceed the specifications?  
\_\_\_\_\_ YES \_\_\_\_\_ NO

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

	MODEL:
Brush Cutter	\$

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

X9.4.10 Does the **BUCKET - BRUSH GRAPPLE** you are providing meet or exceed specifications?  
\_\_\_\_\_ YES \_\_\_\_\_ NO

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

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

	MODEL:
Bucket - Brush Grapple	\$

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

X9.4.11 Does the **BUCKET - FORKED SCRAP GRAPPLE** you are providing meet or exceed specifications?  
\_\_\_\_\_ YES \_\_\_\_\_ NO

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

	MODEL:
Bucket-Forked Scrap Grapple	\$

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

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

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

	MODEL:	MODEL:	MODEL:	MODEL:
Bucket – General Purpose	\$	\$	\$	\$
Optional Teeth	\$	\$	\$	\$
Optional Bolt on Cutting Edge	\$	\$	\$	\$
Optional Bolt on Toothbar Inside Bucket Width	\$	\$	\$	\$

(NOTE: ADD ALL LINES FOR EVALUATION PURPOSES)

**TOTAL PRICE** \$ \_\_\_\_\_ \$ \_\_\_\_\_ \$ \_\_\_\_\_ \$ \_\_\_\_\_

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

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

	MODEL (GPU):	MODEL (LM):	MODEL (LM):	MODEL (LM):
Bucket (GPU)	\$			
Bucket (LM)		\$	\$	\$
Optional Bolt on Cutting Edge	\$	\$	\$	\$
Optional Bolt on Toothbar Inside Bucket Width	\$			

(NOTE: ADD ALL LINES FOR EVALUATION PURPOSES)

**TOTAL PRICE** \$ \_\_\_\_\_ \$ \_\_\_\_\_ \$ \_\_\_\_\_ \$ \_\_\_\_\_

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

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

	MODEL:	MODEL:
Bucket – Heavy Duty Scrap Grapple	\$ _____	\$ _____
Optional Bolt on Cutting Edge	\$ _____	\$ _____

(NOTE: ADD ALL LINES FOR EVALUATION PURPOSES)

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

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

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

	MODEL:	MODEL:
Bucket-Multi Purpose	\$ _____	\$ _____
Optional Bolt on Reversible Cutting Edge	\$ _____	\$ _____
Optional Bolt on Toothbar Inside Bucket Width	\$ _____	\$ _____

(NOTE: ADD ALL LINES FOR EVALUATION PURPOSES)

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

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

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

	MODEL:
Bucket – Rock	\$ _____

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

X9.4.17 Does the **COLD PLANER** you are providing meet or exceed the specifications?  
 \_\_\_\_\_ YES \_\_\_\_\_ NO

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

	MODEL:	MODEL:	MODEL:	MODEL:	MODEL:
Cold Planer	\$	\$	\$	\$	\$

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

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

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

	MODEL:
Cold Planer	\$

**TOTAL PRICE:**      \$ \_\_\_\_\_

X9.4.19 Does the **COLD PLANER** you are providing meet or exceed the specification?  
 \_\_\_\_\_ YES \_\_\_\_\_ NO

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

	MODEL:
Cold Planer	\$

**TOTAL PRICE:**      \$ \_\_\_\_\_



X9.4.20 -- Does the **COLD PLANER** you are providing meet or exceed the specification?  
 \_\_\_\_\_ YES \_\_\_\_\_ NO

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

MODEL:	
Cold Planer	\$

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

X9.4.21 Does the **CONCRETE CLAW** you are providing meet or exceed the specifications?  
 \_\_\_\_\_ YES \_\_\_\_\_ NO

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

MODEL:	
Concrete Claw	\$

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

X9.4.22 Do the **FORKS – PALLET** you are providing meet or exceed the specifications?  
 \_\_\_\_\_ YES \_\_\_\_\_ NO

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

MODEL:	
Forks – Pallet	\$

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

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

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

	MODEL:
Grapple-Log Fork	\$ _____

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

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

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

	MODEL:
Hitch-Three Point	\$ _____

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

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

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

	MODEL:
Postmaster with Tilt Attachment	\$ _____

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

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

	MODEL:
Power Rake	\$
Manual Angling	\$
Hydraulic Angling	\$

**TOTAL MANUAL ANGLING PRICE:** \$ \_\_\_\_\_

**TOTAL HYDRAULIC ANGLING PRICE:** \$ \_\_\_\_\_

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

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

	MODEL:
Preparator	\$

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

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

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

	MODEL:	MODEL:	MODEL:
Rock Wheel with 50 Gallon Water Kit	\$	\$	\$

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

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

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

	MODEL:	MODEL:
Roller – Vibratory	\$ _____	\$ _____
Smooth Drum	\$ _____	\$ _____
Padded Drum	\$ _____	\$ _____

**TOTAL SMOOTH DRUM:** \$ \_\_\_\_\_ \$ \_\_\_\_\_

**TOTAL PADDED DRUM:** \$ \_\_\_\_\_ \$ \_\_\_\_\_

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

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

	MODEL:
Scarifier	\$ _____

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

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

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

	MODEL:
Snow Blade	\$ _____

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

X9.4.32 Does the **SNOW BLOWER** you are providing meet or exceed the specifications?  
\_\_\_\_\_ YES \_\_\_\_\_ NO

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

	MODEL:	MODEL:
Snow Blower	\$ _____	\$ _____

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

X9.4.33 Does the **STUMP GRINDER** you are providing meet or exceed the specifications?  
\_\_\_\_\_ YES \_\_\_\_\_ NO

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

	MODEL:	MODEL:	MODEL:
Stump Grinder	\$ _____	\$ _____	\$ _____

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

X9.4.34 Does the **TILLER** you are providing meet or exceed the specifications?  
\_\_\_\_\_ YES \_\_\_\_\_ NO

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

	MODEL:	MODEL:
Tiller	\$ _____	\$ _____

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

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

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

	MODEL:	MODEL:	MODEL:	MODEL:	MODEL:
Tree Spade	\$	\$	\$	\$	\$

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

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

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

	MODEL:	MODEL:	MODEL:
Trencher	\$	\$	\$

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

**GRAND TOTAL FOR ALL ATTACHMENTS:** \$ \_\_\_\_\_