



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
707EC020

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
JOHN JOHNSTON
304-558-2402

RFQ COPY
 TYPE NAME/ADDRESS HERE

VENDOR

Nettles Equipment Inc.
 HC 71 Box 490
 Duck WV 25063

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
03/07/2007				

BID OPENING DATE: **04/11/2007** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	EA		760-51	368,145.00	368,145.00
<p>SKID STEER LOADER WITH ATTACHMENTS</p> <p>OPEN END CONTRACT</p> <p>TO PROVIDE SKID STEER LOADER WITH ATTACHMENTS AS DESCRIBED IN ATTACHED PROCUREMENT SPECIFICATION 351-2-F</p> <p>THERE WILL BE A MANDATORY PRE-BID CONFERENCE AT THE STATE CAPITOL COMPLEX, BUILDING 15, CONFERENCE ROOM, AT 10:00 AM ON 3/29/07. FAILURE TO ATTEND THE PRE-BID CONFERENCE WILL RESULT IN BID DISQUALIFICATION.</p> <p>QUESTIONS: WRITTEN QUESTIONS WILL BE ACCEPTED THROUGH CLOSE OF BUSINESS (5:00PM EST) ON TUESDAY, 3/20/07.</p> <p>SEND YOUR QUESTIONS TO: PURCHASING DIVISION ATTENTION JOHN JOHNSTON 2019 WASHINGTON ST. E. CHARLESTON, WV. 25305</p> <p>QUESTIONS MAY BE SENT VIA FAX, E-MAIL, OR REGULAR MAIL E-MAIL: JJOHNSTON@WVADMIN.GOV FAX: 304-558-4115</p> <p>IT IS THE VENDORS RESPONSIBILITY TO VERIFY THAT THEIR QUESTIONS HAVE BEEN RECEIVED BY CALLING 304-558-2402.</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</p>						

RECEIVED

2007 MAY -9 P 1:07

PURCHASING DIVISION
 STATE OF WV

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>B. Hill</i>	TELEPHONE 304-364-2445	DATE 5-7-07
TITLE Vice President	FEIN 550707403	ADDRESS CHANGES TO BE NOTED ABOVE

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



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<p>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 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</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
<i>B. Nettles</i>	304-664-2445	5-7-07
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
Vice President	550707403	

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<p>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, THIS CONTRACT IS AUTOMATICALLY NULL AND VOID, AND IS TERMINATED WITHOUT FURTHER ORDER.</p> <p>REV. 9/98</p> <p>EXHIBIT 6</p> <p>PRICE ADJUSTMENT PROVISION: THE STATE OF WEST VIRGINIA WILL CONSIDER BIDS THAT CONTAIN PROVISIONS FOR PRICE ADJUSTMENTS PRIOR TO THE ORIGINAL EXPIRATION OF THE CONTRACT, PROVIDED THAT SUCH PRICE ADJUSTMENT COVERS BOTH UPWARD AND DOWNWARD MOVEMENT OF THE COMMODITY PRICE, AND THAT ADJUSTMENT IS BASED ON THE "PASS THROUGH" INCREASE OR DECREASE OF RAW MATERIALS AND/OR LABOR, WHICH MAKE UP ALL OR A SUBSTANTIAL PART OF A PRODUCT. ADJUSTMENTS ARE TO BE BASED UPON AN ACTUAL DOLLAR FIGURE, NOT A PERCENTAGE. ALL PRICE ADJUSTMENT REQUESTS MUST BE SUBSTANTIATED IN A MANNER ACCEPTABLE TO THE DIRECTOR PURCHASING, E.G.</p>						

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<p>GOVERNMENTAL BENCH MARKS, GENERAL MARKET INCREASE, PUBLISHED PRICE LISTS. SUCH REQUESTS FOR AND INCREASE SHOULD BE RECEIVED IN WRITING BY THE DIRECTOR OF PURCHASING AT LEAST 30 DAYS IN ADVANCE OF THE EFFECTIVE DATE OF THE INCREASE. ANY TIME THE VENDOR REQUESTS A PRICE ADJUSTMENT, THE PURCHASING DIVISION MAY EITHER ACCEPT THE PRICE ADJUSTMENT AND AMEND THE CONTRACT ACCORDINGLY OR REJECT THE ADJUSTMENT IN ITS ENTIRETY AND CANCEL THE CONTRACT.</p> <p>EXHIBIT 4</p> <p>LOCAL GOVERNMENT BODIES: UNLESS THE VENDOR INDICATES IN THE BID HIS REFUSAL TO EXTEND THE PRICES, TERMS, 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>VENDOR PREFERENCE CERTIFICATE</p> <p>CERTIFICATION AND APPLICATION* IS HEREBY MADE FOR PREFERENCE IN ACCORDANCE WITH WEST VIRGINIA CODE, 5A-3-37 (DOES NOT APPLY TO CONSTRUCTION CONTRACTS).</p> <p>A. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED:</p> <p>(XX) BIDDER IS AN INDIVIDUAL RESIDENT VENDOR AND</p>						

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<p>HAS RESIDED CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR</p> <p>() BIDDER IS A PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR AND HAS MAINTAINED ITS HEAD-QUARTERS 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</p> <p>() BIDDER IS A CORPORATION 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.</p> <p>B. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED:</p> <p>(XX) 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 () BIDDER IS A NONRESIDENT VENDOR EMPLOYING A MINIMUM OF ONE HUNDRED STATE RESIDENTS OR IS A</p>						

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<p>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 BIDDERS' 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.</p> <p>BIDDER UNDERSTANDS IF THE SECRETARY OF TAX & 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) RESCIND THE CONTRACT OR PURCHASE ORDER ISSUED; 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.</p> <p>BY SUBMISSION OF THIS CERTIFICATE, BIDDER AGREES TO DISCLOSE ANY REASONABLY REQUESTED INFORMATION TO THE PURCHASING DIVISION AND AUTHORIZES THE DEPARTMENT OF TAX AND 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.</p> <p>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</p>						

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TERM OF THE CONTRACT, BIDDER WILL NOTIFY THE PURCHASING DIVISION IN WRITING IMMEDIATELY. BIDDER: <u>Nettles Equipment Inc.</u> DATE: <u>5-7-07</u> SIGNED: <u><i>Brent Nettles</i></u> TITLE: <u>Vice President</u> * CHECK ANY COMBINATION OF PREFERENCE CONSIDERATION(S) IN EITHER "A" OR "B", OR BOTH "A" AND "B" WHICH YOU ARE ENTITLED TO RECEIVE. YOU MAY REQUEST UP TO THE MAXIMUM 5% PREFERENCE FOR BOTH "A" AND "B". (REV. 12/00) NOTICE A SIGNED BID MUST BE SUBMITTED TO: DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130 THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE 204-364-2445	DATE 5-7-07
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TITLE Vice President	FEIN 550707403	ADDRESS CHANGES TO BE NOTED ABOVE
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SEALED BID						
BUYER:				33		
RFQ. NO.:				707EC020		
BID OPENING DATE AND TIME				5-9-07	1:30	
PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:						
-----304-364-8360-----						
CONTACT PERSON (PLEASE PRINT CLEARLY):						
-----Brent Nettles-----						
***** THIS IS THE END OF RFQ 707EC020 ***** TOTAL:						368,145.00

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Vice President	304-364-2445	5-7-07
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	550707403	

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WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
EQUIPMENT DIVISION

PROCUREMENT SPECIFICATIONS
NO. 351-2-F

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 Including Costs (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, MAY 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 determine whether the stated exception does or does not reduce the quality and performance of the unit. Failure to provide information for any exceptions may be grounds for rejection of the bid. 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 and/or must" or are stated as a "minimum and/or maximum" are mandatory. Any bid failing to meet any mandatory item shall be immediately disqualified. Failure to respond in the appropriate evaluation section may 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 shall be cause for cancellation of the purchase order, and return of the delivered unit along with all associated equipment to the vendor at the vendors 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 days. The vendor is responsible for establishing and coordinating delivery terms with allied manufacturers or suppliers. Delivery terms shall be stated in the bid and the State reserves the right to accept or negotiate 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 the date 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 including all attachments that meets or exceeds the specifications.

Prices for the units with attachments shall be in quantities of 1-5, 6-10 and 11 and over. However, for evaluation purposes, we will use quantities 1-5 for loader and all attachments. DOH reserves the right to place multiple orders in any quantity. Orders placed may be with one (1) or all attachments. Attachments may be ordered as needed.

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, in the bid 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, 2007 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 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 Letha Lamb, WVDOH Training Academy, Post Office Box 610, Buckhannon, West Virginia 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 is required for this unit including attachments.

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.

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 providing adequate flow and pressure for specified attachments.
- 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 cordorva 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 remote attachment control device should be available for specified attachments (marked by an “*”) to start the loader and operate the attachment from the outside the operator control area.
 - 9.4 A single control unit should be provided which will control all available attachments.
 - 9.5 The following attachments should be available:
 - 9.5.1 Angle Broom*
 - 9.5.2 Auger
 - 9.5.3 Backhoe
 - 9.5.4 Bale Fork
 - 9.5.5 Box Blade
 - 9.5.6 Box Blade with Laser Receiver*
 - 9.5.7 Breaker
 - 9.5.8 Brush Saw
 - 9.5.9 Brushcat Rotary Cutter
 - 9.5.10 Buckets
 - 9.5.10.1 Construction 325
 - 9.5.10.2 Construction 78 inch HD
 - 9.5.10.3 Construction 84 inch HD
 - 9.5.10.4 Foundry 72 inch
 - 9.5.10.5 Foundry 78 inch HD
 - 9.5.10.6 Manure/Slurry 72 inch
 - 9.5.10.7 Manure/Slurry 84 inch
 - 9.5.10.8 Multi-Purpose 72 inch
 - 9.5.10.9 Multi-Purpose 78 inch
 - 9.5.10.10 Multi-Purpose 84 inch
 - 9.5.10.11 Tooth 72 inch
 - 9.5.10.12 Tooth 78 inch HD
 - 9.5.10.13 Tooth 84 inch HD
 - 9.5.10.14 Utility 72 inch
 - 9.5.10.15 Utility 78 inch HD
 - 9.5.10.16 Utility 84 inch HD
 - 9.5.11 Chipper*
 - 9.5.12 Combination Bucket
 - 9.5.13 Concrete Mixer*

- 9.5.14 Concrete Pump
- 9.5.15 Digger
- 9.5.16 Dozer Blade
- 9.5.17 Drop Hammer
- 9.5.18 Dumping Hopper
- 9.5.19 Flail Cutter
- 9.5.20 Forks, Utility
- 9.5.21 Grader
- 9.5.22 Grapple, Industrial
- 9.5.23 Grapple, Root
- 9.5.24 Hydraulic Breaker
- 9.5.25 Landplane
- 9.5.26 Landscape Rake
- 9.5.27 Mower
- 9.5.28 Packer Wheel
- 9.5.29 Pallet Fork – Heavy Duty
- 9.5.30 Pallet Fork – Hydraulic
- 9.5.31 Planer:
 - 9.5.31.1 Standard*
 - 9.5.31.2 Curb*
 - 9.5.31.3 High Flow*
- 9.5.32 Scarifier
- 9.5.33 Scraper
- 9.5.34 Seeder
- 9.5.35 Snowblade
- 9.5.36 Snow B-Blade*
- 9.5.37 Snowblower*
- 9.5.38 Sod Layer
- 9.5.39 Soil Conditioner:
 - 9.5.39.1 Manual*
 - 9.5.39.2 Hydraulic*
- 9.5.40 Spreader
- 9.5.41 Stabilizer
- 9.5.42 Stump Grinder*
- 9.5.43 Sweeper
- 9.5.44 Three-Point Hitch
- 9.5.45 Tiller
- 9.5.46 Tracks, steel
- 9.5.47 Tree Spade*
- 9.5.48 Trench Compactor
- 9.5.49 Trencher
- 9.5.50 Utility Frame
- 9.5.51 Vibratory Roller
- 9.5.52 Water Kit
- 9.5.53 Wheel Saw
- 9.5.54 Whisker Broom

- 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:
12.1 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.

NOTE: Vendors can complete Bidder's Evaluation report at our WEBSITE www.state.wv.us/admin/purchase

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
EQUIPMENT DIVISION

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Vendors should type the Bidder's Evaluation Report
BIDDER'S EVALUATION REPORT

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

SKID STEER LOADER WITH ATTACHMENTS

NOTE TO BIDDER: Procurement Specification No. 351-2-F, 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 exception sheets, 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.: 707EC020

Bidder's Name: Nettles Equipment Inc.

Address: HC 71 Box 490 Duck WV 25063

Telephone Number: 304-364-2445

Years Bidder has been registered to do business with the State of West Virginia: 3 YRS.

Years Company has been an authorized dealer for proposed unit: 13 YRS.

X4.2 DELIVERY:

X4.2.1 Delivery date of completed representative unit: 60 Calendar Days After Date of Purchase Agreement

X4.2.2 Delivery date of balance of completed units: 75 Calendar Days After Date of Purchase Agreement

X5.0 AWARD CRITERIA;

X5.1 Price for loader only in quantities of	1-5	<u>28,028.00</u>	per unit
	6-10	<u>27,995.00</u>	per unit
	11 and over	<u>27,950.00</u>	per unit

Prices for loader and all attachments in quantities of	1-5	<u>368,145.00</u>	per unit
	6-10	<u>367,145.00</u>	per unit
	11 and over	<u>366,500.00</u>	per unit

X6.0 SPECIFICATIONS - GENERAL

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

Gehl, 5640, 40, 2007

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

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 Letha Lamb, 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 included for unit and attachments?
 YES NO

Describe:

one year Gehl warranty and one year extended warranty
attachments have a one year warranty and Nettles Equipment the
second year on the attachments

X6.5 WARRANTY AND SERVICE POLICY QUESTIONNAIRE

THIS FORM MUST BE COMPLETED IN ITS ENTIRETY BY THE SUCCESSFUL BIDDER OR MANUFACTURERS TECHNICAL REPRESENTATIVE PRIOR TO DELIVERY OF PILOT MODEL TO THE WVDOH (If additional lines are needed, make copies of form.)

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

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.

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

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
(Specify if one-way) | \$ _____ per mechanic hour
_____ ; port to port _____ |
| C. | Mileage Charge
(Specify if one-way) | \$ _____ per vehicle mile
_____ ; 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: Gehl Model: 5640 E

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: 7380 lbs.

X8.2 Wheelbase: 42.5 inches

X8.3 Diesel Engine:

X8.3.1 Horsepower (Net): 82 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: Deutz

- 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: 36 GPM
- X8.4.2 Does unit have high flow hydraulic system providing adequate flow and pressure for specified attachments YES NO
- 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
- 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: 95 amps
- X8.5.3 Battery manufacturers heavy duty maintenance free 12 volt YES NO CCA: 950
- X8.5.4 Work lights, dual front halogen; at least one rear halogen YES NO
- X8.5 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: Titan
- 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: Unspecified
- 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 remote attachment control device available for specified attachments (marked by an “*”) to start the loader and operate the attachment from the outside the operator control area YES NO

X9.4 Is a single control unit provided which will control all available attachments YES NO

X9.5 Attachments and pricing:

- X9.5.1 Angle Broom* _____
- X9.5.2 Auger _____
- X9.5.3 Backhoe _____
- X9.5.4 Bale Fork _____
- X9.5.5 Box Blade _____
- X9.5.6 Box Blade with Laser Receiver* _____
- X9.5.7 Breaker _____
- X9.5.8 Brush Saw _____
- X9.5.9 Brushcat Rotary Cutter _____
- X9.5.10 Buckets:
 - X9.5.10.1 Construction 325 _____
 - X9.5.10.2 Construction 78 inch HD _____
 - X9.5.10.3 Construction 84 inch HD _____

X9.5.10.4	Foundry 72 inch	_____
X9.5.10.5	Foundry 78 inch HD	_____
X9.5.10.6	Manure/Slurry 72 inch	_____
X9.5.10.7	Manure/Slurry 84 inch	_____
X9.5.10.8	Multi-Purpose 72 inch	_____
X9.5.10.9	Multi-Purpose 78 inch	_____
X9.5.10.10	Multi-Purpose 84 inch	_____
X9.5.10.11	Tooth 72 inch	_____
X9.5.10.12	Tooth 78 inch HD	_____
X9.5.10.13	Tooth 84 inch HD	_____
X9.5.10.14	Utility 72 inch	_____
X9.5.10.15	Utility 78 inch HD	_____
X9.5.10.16	Utility 84 inch HD	_____
X9.5.11	Chipper*	_____
X9.5.12	Combination Bucket	_____
X9.5.13	Concrete Mixer*	_____
X9.5.14	Concrete Pump	_____
X9.5.15	Digger	_____
X9.5.16	Dozer Blade	_____
X9.5.17	Drop Hammer	_____
X9.5.18	Dumping Hopper	_____
X9.5.19	Flail Cutter	_____
X9.5.20	Forks, Utility	_____
X9.5.21	Grader	_____
X9.5.22	Grapple, Industrial	_____
X9.5.23	Grapple, Root	_____

X9.5.24	Hydraulic Breaker	_____
X9.5.25	Landplane	_____
X9.5.26	Landscape Rake	_____
X9.5.27	Mower	_____
X9.5.28	Packer Wheel	_____
X9.5.29	Pallet Fork – Heavy Duty	_____
X9.5.30	Pallet Fork – Hydraulic	_____
X9.5.31	Planer:	
X9.5.31.1	Standard*	_____
X9.5.31.2	Curb*	_____
X9.5.31.3	High Flow*	_____
X9.5.32	Scarifier	_____
X9.5.33	Scraper	_____
X9.5.34	Seeder	_____
X9.5.35	Snowblade	_____
X9.5.36	Snow B-Blade*	_____
X9.5.37	Snowblower*	_____
X9.5.38	Sod Layer	_____
X9.5.39	Soil Conditioner:	
X9.5.39.1	Manual*	_____
X9.5.39.2	Hydraulic*	_____
X9.5.40	Spreader	_____
X9.5.41	Stabilizer	_____
X9.5.42	Stump Grinder*	_____
X9.5.43	Sweeper	_____
X9.5.44	Three-Point Hitch	_____

- X9.5.45 Tiller _____
- X9.5.46 Tracks, steel _____
- X9.5.47 Tree Spade* _____
- X9.5.48 Trench Compactor _____
- X9.5.49 Trencher _____
- X9.5.50 Utility Frame _____
- X9.5.51 Vibratory Roller _____
- X9.5.52 Water Kit _____
- X9.5.53 Wheel Saw _____
- X9.5.54 Whisker Broom _____

PRICING FOR ALL ATTACHMENTS _____

X10.0 Does the proposed unit meet or exceed the "OSHA of 1970" and/or subsequent changes?
 YES NO

X11.0 Does the unit conform to the advertising guidelines? (Describe)

The Gehl 5640 E Skidsteer is above your guidelines

X12.0 Preventive Maintenance and Operator's Training School:

X12.1 Will a preventative maintenance and operator's training seminar be provided?
 YES NO

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

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



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
707EC020

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
JOHN JOHNSTON 304-558-2402

*312135514 304-364-2445

NETTLES EQUIPMENT INC
 HC 71 BOX 490

DUCK WV 25063

VENDOR

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

SHIP TO

DATE PRINTED 05/04/2007	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
BID OPENING DATE: 05/09/2007		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 4						
CHANGES TO THE SPECIFICATIONS PER THE ATTACHED.						
BID OPENING DATE AND TIME REMAINS THE SAME.						
NO OTHER CHANGES.						
0001	1	EA		760-51	368,145.00	368,145.00
				SKID STEER LOADER WITH ATTACHMENTS		
***** THIS IS THE END OF RFQ 707EC020 ***** TOTAL:						368,145.00

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

		TELEPHONE	DATE
		304-364-2445	5/7/2007
Resident	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE	
	55070403		

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

ADDENDUM NO. 4

Changes to the specifications on Addendum No. 2

Page 14

ROCK WHEEL
WITH 50 GALLON
WATER KIT

RW 12

RW 18

RW 24

READS:

Width of Cut

2.5/4.5 in

2.5/4.5 in

2.5/4.5 in

TO READ:

2.5

2.5

2.5

Page 24

Bottom of Page

READS:

MODEL:

TO READ:

MODEL: ~~FFG 63~~

MODEL: ~~FFG78~~

Page 25

Top of Page

READS:

TOTAL PRICE:

TO READ:

TOTAL PRICE \$ ~~3,500.00~~

TOTAL PRICE \$ ~~4,500.00~~

Page 29

X9.4.24

NO CHANGES



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
 707EC020

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 JOHN JOHNSTON
 304-558-2402

RFQ COPY
 TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

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

DATE PRINTED 05/02/2007	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
BID OPENING DATE: 05/09/2007		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
			ADDENDUM NO. 3			
			CHANGES TO THE SPECIFICATIONS.			
			IF AN ATTACHMENT DOES NOT HAVE HYDRAULIC QUICK DISCONNECTS OR WIRING INSTALLED, INCLUDE THE HYDRAULIC DISCONNECTS AND WIRING HARNESS WITH THE ATTACHMENTS, HIGHWAYS WILL INSTALL. DO NOT INCLUDE LABOR IN YOUR PRICING FOR SUBJECT ATTACHMENTS.			
			BID OPENING DATE AND TIME REMAINS THE SAME.			
			NO OTHER CHANGES.			
0001	1	EA.		760-51	368,145.00	368,145.00
			SKID STEER LOADER WITH ATTACHMENTS			
***** THIS IS THE END OF RFQ 707EC020 ***** TOTAL:						368,145.00

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Burt Nett</i>	TELEPHONE 304-364-2445	DATE 5-7-2007
TITLE Vice President	FBN 55070403	ADDRESS CHANGES TO BE NOTED ABOVE

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

ISSUES OF CONCERN FROM VENDORS LETTERS PRIOR TO PRE-BID;
MANAGEMENT DECISIONS
SKID STEER LOADER WITH ATTACHMENTS

707EC020

Page 1

Walker Machinery

8.4.1 - I need clarification on hydraulic
And flow requirements. Regular flow

8.4.2 is 22 GPM on the Caterpillar

Model I'm going to quote, which will

Run all regular flow attachments.

High flow 33 GPM is available.

W. Va. Tractor

8.4.2 - High flow hydraulics are listed as
mandatory in order to power the
attachments requested in 9.5.

However, providing all of the attachments
is not mandatory. So, if our standard
hydraulic flow is sufficient to operate
the attachments we can provide, will our
skid steer loader be in compliance?
If not, listing the flow desired could be
helpful.

Management

8.4.1 - Exceeds the 19.3 minimum

8.4.2

(CHANGE TO READ:
(Unit shall have high flow
(hydraulic system (30 GPM
(minimum).

8.4.2

Dept. of Administration to address
attachments.



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
707EC020

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
JOHN JOHNSTON
304-558-2402

RFQ COPY
 TYPE NAME/ADDRESS HERE

VENDOR

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		
04/04/2007						
BID OPENING DATE: 05/09/2007		BID OPENING TIME 01:30PM				
LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 2						
CHANGES TO THE SPECIFICATIONS PER THE ATTACHED.						
BID OPENING DATE AND TIME REMAINS THE SAME.						
NO OTHER CHANGES.						
0001	1	EA		760-51	368,145.00	368,145.00
						368,145.00
***** THIS IS THE END OF RFQ 707EC020 ***** TOTAL:						368,145.00
SEE REVERSE SIDE FOR TERMS AND CONDITIONS						
SIGNATURE <i>Bruce Nettles</i>		TELEPHONE 304-364-2445		DATE 5/7/2007		
TITLE Vice president		FEIN 55070403		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. All quotations are governed by the *West Virginia Code* and the *Legislative Rules* of the Purchasing Division.
4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125.00 registration fee.
5. All services performed or goods delivered under State Purchase Orders/Contracts are to be continued for the term of the Purchase Order/Contract, 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.
6. Payment may only be made after the delivery and acceptance of goods or services.
7. Interest may be paid for late payment in accordance with the *West Virginia Code*.
8. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
13. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, this contract is automatically null and void, and is terminated without further order.
14. **HIPAA Business Associate Addendum -** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (<http://www.state.wv.us/admin/purchase/vrc/hipaa.htm>) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Covered Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division.
2. **SPECIFICATIONS:** 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. Complete all sections of the quotation form.
4. Unit prices shall prevail in cases of discrepancy.
5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
6. **BID SUBMISSION:** 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.

SIGNED BID TO:

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

ADDENDUM #2
707EC020

OPEN END CONTRACT

SKID STEER LOADER WITH ATTACHMENTS

CHANGES TO SPECIFICATIONS:

FROM:

5.1 SECOND PARAGRAPH

Prices for the units with attachments shall be in quantities of 1-5, 6-10, and 11 and over. However, for evaluation purposes, we will use quantities 1-5 for loader and all attachments. DOH reserves the right to place orders in any quantity. Orders placed may be with one (1) or all attachments. Attachments may be ordered as needed.

TO:

5.1 SECOND PARAGRAPH

Prices for the units with attachments shall be in quantities of 1-5, 6-10, and 11 and over. Also, price for loader only shall be submitted as well. However, for evaluation purposes, we will use quantities 1-5 for loader and all attachments. DOH reserves the right to place multiple orders in any quantity. Orders placed may be with one (1) or all attachments. Attachments may be ordered as needed.

FROM:

8.4.2 Unit shall have high flow hydraulic system providing adequate flow and pressure for specified attachments.

TO:

8.4.2 Unit shall have high flow hydraulic system (30 GPM minimum).

DELETE:

9.3 A remote attachment control device should be available for specified attachments (marked by an “*”) to start the loader and operate the attachment from the outside the operator control area.

707EC020
ADDENDUM #2
Page 2

RENUMBER:

9.4
to A single control unit should be provided which will control all available attachments.
9.3

DELETE AS WRITTEN:

9.5 The following attachments should be available:
and
sub
topics
9.5.1
to and
including
9.5.54

ADD:

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

and
sub
topics
9.4.1
through
9.4.32
as follows:

**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**

Single Flight Extension

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

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

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

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

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

BREAKER – HYDRAULIC – KOMATSU OR EQUAL	JPB 210
CIMA Tool Energy Rating	212 ft. lb.
Flow Range	22 gpm
Striking Rate	1375 bpm
Operating Pressure	2059 psi
Working Weight	527 lb.
Striking Rate (blows per minute)	1040 min
Adjusted Breaker Pressure	2000 psi
Max. Operating Pressure	2100 psi
Tool Diameter	2.5 in.
BROOM – ANGLE – POLY/WIRE BRISTLES – ATTACHMENT TECHNOLOGIES INC. OR EQUAL	AB 84
Overall Width	94 in.
Sweeping Width	88 in.
Overall Height	35.5 in.
Length Coupler to Brush Front	59.60 in.
Transport Height On Stand	40.0 in.
Maximum Angle (Left and Right)	30 degrees
Sweeping Width @ 30 degree Angle	76 in.
Weight	1031 lb.
Brush Diameter	32 in.
Wafers (Quantity)	45
Optional Water Kit with 25 Gallon Tank	
Manual/Hydraulic Angle	
BROOM – GENERAL PURPOSE PICK- UP – WOODS EQUIPMENT CORP. OR EQUAL	PB68
Brush Width	60 in.
Overall Width	68.5 in.
Height	25.25 in.
Length	67.7 in.
Approximate Weight	714 lb.
Hopper Capacity	13.5 cu. ft.
Optional Gutter Broom	Cleaning next to curbs

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

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

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

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

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

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

**BUCKET – MULTI-
PURPOSE – WOODS
EQUIPMENT CORP. OR
EQUAL**

	MP 73	MP 78
Width	73 in	78 in
Height	31 in	31 in
Length	33 in	33 in
Heaped Capacity	14.2 cu ft	15.5 cu ft
Approximate Weight	644 lb.	688 lb.
Cylinder Rod Diameter	1 1/2 in	1 1/2 in
Cylinder Bore	2 1/2 in	2 1/2 in
Cylinder Stroke	8 in	8 in
Optional Bolt on Reversible Cutting Edge	5/8 in x 8 in reversible	5/8 in x 8 in reversible
Optional Bolt on Toothbar	71 3/8 in –	76 3/8 in –
Inside Bucket Width	71 3/4 in	76 3/4 in

**BUCKET – ROCK – ATTACHMENT
TECHNOLOGIES INC. OR EQUAL**

	RB 75
Overall Width	74.35 in
Overall Depth	42.45 in
Depth with Skid Steer Mounting	49.80 in
Overall Height	21.77 in
Tine Spacing (Center to Center)	4.25 in
Tine Spacing (Between Tines)	3.125 in
Overall Weight (lbs.)	619 lb.
Number of Tines	18
Tine Rod Diameter	1.125 in

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

CONCRETE CLAW – FFC ATTACHMENTS OR EQUAL	10024
Working Width	24 in
Working Depth	48 in
Height OD	21 in
Rear Opening Height	7.5 in
Weight Approximate	575 lb.

FORKS – PALLET – ATTACHMENT TECHNOLGIES INC OR EQUAL	PF 48
Weight (Including mounting)	370 lb.
Fork Length	48 in
Fork Capacity	4000 lb.
Fork Spread Range	4 3/8 – 40 3/8 in
High Visibility Back Guard	Yes
Tooth Double Lock Downs	Yes

GRAPPLE – LOG FORK – FFC ATTACHMENTS OR EQUAL	LG 28
Tine Length	28.4 in
Opening Height	43.1 in
Capacity	6400 lb.
Weight	610 lb.

HITCH – THREE POINT – WOODS EQUIPMENT CORP. OR EQUAL	TH3000
Overall Width	46 in
Height	26 in
Length	11 in
Approximate Weight	180 lb.

POWER RAKE – FFC ATTACHMENTS OR EQUAL	PRA 90
Working Width	90 in
Overall Width	101 in
Fully Angled Width	86 in
Height	30.3 in
Angle Option	Manual Hydraulic
Weight	1075 lb.

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

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

**ROLLER – VIBRATORY – VR 66A
WOODS EQUIPMENT
CORP. OR EQUAL**

Drum Width	66 in	73 in
Overall Width	73 in	80.5 in
Drum Oscillation	+/-50 degrees	+/-15 degrees
Overall Height	27 in	27 in
Overall length	33 in	33 in
Drum Diameter	24 in	24 in
Total Output	8740 lb.	10,240 lb.
Frequency VPM	2000 @ 15 gpm	2000 @ 15 gpm
Weight lbs. Smooth	1633 lb.	1762 lb
Weight lbs. Padded	1850 lb.	2100 lb.

VR 73A

**SCARIFIER – WOODS EQUIPMENT SF 3000
CORP. OR EQUAL**

Working Width	40 in
Overall Width	63 in
Height	27 in
Length	20 in
Approximate Weight	350 lb.
Number of Shanks	5

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

Length	96 in
Height with Edge	23.25 in
Angled Width	82.9 in
Weight	525 lb.

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

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

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

TREE SPADE – FFC ATTACHMENTS OR EQUAL	TS36	TS40	TS42	TS44	TS48
Maximum Ball Size	36 in	40 in	42 in	44 in	48 in
Weight	258 lb.	312 lb.	360 lb.	378 lb.	425 lb./

TRENCHER – ATTACHMENT TECHNOLOGIES INC. OR EQUAL	615	625	650C
Boom Size	36 in	48 in	48 in
Trench Depth @ Recommended Angle	36 in	48 in	48 in
Chain Width Recommended Trenching Angle	6 in 65 degrees	6 in 65 degrees	6 in 65 degrees
Length	65 in	86 in	84 in
Width	42 in/50.5 in	53 in	43 in
Height	28 in	32 in	37 in
Spoil Discharge Reach	24 in	18 in	27 in
Weight	495 lb/775 lb	N/A	N/A

NOTE: Vendors can complete Bidder's Evaluation Report at Purchasing's Web Site www.state.wv.us/admin/purchase

ADDENDUM #2
707EC020

OPEN END CONTRACT

SKID STEER LOADER WITH ATTACHMENTS

CHANGES TO BIDDER'S EVALUATION REPORT:

X5.1 NO CHANGE REQUIRED

Price for loader only in quantities of	1-5	<u>28,028.00</u> per unit
	6-10	<u>27,995.00</u> per unit
	11 and over	<u>27,500.00</u> per unit
Prices for loader and all attachments In quantities of	1-5	<u>368,145.00</u> per unit
	6-10	<u>367,145.00</u> per unit
	11 and over	<u>366,500.00</u> per unit

FROM:

X8.4.2 Does unit have high flow hydraulic system providing adequate flow and pressure for specified attachments YES NO

TO:

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

GPM: _____

DELETE:

X9.3 Is a remote attachment control device available for specified attachments (marked by an "*") to start the loader and operate the attachment from the outside the operator control area _____ YES _____ NO

RENUMBER:

X9.4

To Is a single control unit provided which will control all available attachments

X9.3 _____ YES _____ NO

DELETE AS WRITTEN:

X9.5

And Attachments and pricing:

Sub

Topics

9.5.1

To and

Including

9.5.54

ADD:

X9.4

And

Are you supplying all attachments as listed in the specifications?

Sub

_____x_____ YES _____ NO

Topics

9.4.1

Through

9.4.32

As follows:

X9.4 ATTACHMENTS:

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

Manufacturer: Lowe and Woods

	MODEL: PA225	MODEL: HA30
Auger	\$ 1,780.00	\$ 2,815.00
BITS - HEX:		
6" X 50" Head	\$ 180.00	\$ 180.00
12" x 50" Head	\$ 260.00	\$ 260.00
24" x 50" Head	\$ 450.00	\$ 450.00
SINGLE FLIGHT EXTENSIONS:		
12" Extension	\$ 89.00	\$ 89.00
24" Extension	\$ 101.00	\$ 101.00
48" Extension	\$ 170.00	\$ 170.00

TOTAL PRICE: \$ 3,030.00 \$ 4,065.00

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

Manufacturer: Attachment Technologies

	MODEL: 509	MODEL: 511	MODEL: 609	MODEL: 611
Bucket with 12				

Inch Bucket	\$ 440.00	\$ 440.00	\$ 440.00	\$ 440.00
TOTAL PRICE:	\$ 8,500.00	\$ 8,900.00	\$ 9,200.00	\$ 9,800.00

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

Manufacturer: FFC

	MODEL: MB12	MODEL: MB18	MODEL: MB24
Backhoe - Mini	\$ 1,750.00	\$ 1,800.00	\$ 1,850.00
TOTAL PRICE:	\$ 1,750.00	\$ 1,800.00	\$ 1,850.00

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

Manufacturer: Bradco

	MODEL: DB 96
Blade - Dozer	\$ 3,850.00
TOTAL PRICE:	\$ 3,850.00

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

Manufacturer: Bradco

	MODEL: 501664
Boom - Material Handling	\$ 500.00

TOTAL PRICE: \$ 500.00

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

Manufacturer: Kent

	MODEL: <u>EB 35</u>
Breaker – Hydraulic	\$ <u>6,000.00</u>

TOTAL PRICE: \$ 6,000.00

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: Attachment Technologies

	MODEL: <u>AB 84</u>
Broom – Angle – Poly/Wire Bristles – Std. Manual Angle	\$ <u>4,995.00</u>
Optional Water Kit with 25 Gallon Tank	\$ <u>755.00</u>
Optional Hydraulic Angle	\$ <u>905.00</u>

TOTAL PRICE: \$ 6,655.00

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

Manufacturer: Attachment Technologies

	MODEL: RHB 60
Broom - General Purpose Pick-Up	\$ 3,200.00

TOTAL PRICE: \$ 3,200.00

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

Manufacturer: Crossteck

	MODEL: BC 60
Brush Cutter	\$ 5,100.00

TOTAL PRICE: \$ 5,100.00

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

Manufacturer: FFC

Manufacturer: FFC

	MODEL: BG 72
Bucket - Brush Grapple	\$ 4,000.00

TOTAL PRICE: \$ 4,000.00

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

Manufacturer: FFC

	MODEL: FFG 63
--	---------------

Bucket-Forked Scrap Grapple \$ 3,500.00

TOTAL PRICE: \$ 3,500.00

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

Manufacturer: Woods

	MODEL: GP68S	MODEL: GP73S	MODEL: GP68L	MODEL: GP73L
Bucket – General Purpose	\$ 870.00	\$ 938.00	\$ 870.00	\$ 938.00
Optional Teeth	\$ 120.00	\$ 120.00	\$ 120.00	\$ 120.00
Optional Bolt on Cutting Edge	\$ 182.00	\$ 182.00	\$ 182.00	\$ 182.00
Optional Bolt on Toothbar Inside	395.00	395.00	395.00	395.00
Bucket Width	\$	\$	\$	\$

(NOTE: ADD ALL LINES FOR EVALUATION PURPOSES)

TOTAL PRICE \$ 1,567.00 \$ 1,635.00 \$ 1,567.00 \$ 1,635.00

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

Manufacturer: Virnig

	MODEL (GPU): HDHV72	MODEL (LM): GP73	MODEL (LM): GP68	MODEL (LM): GP73
Bucket (GPU)	\$ 825.00			
Bucket (LM)		\$ 905.00	\$ 925.00	\$ 1,000.00
Optional Bolt on Cutting Edge	\$ 175.00	\$ 185.00	\$ 195.00	\$ 205.00
Optional Bolt on Toothbar Inside				

Bucket Width	\$ 469.00
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(NOTE: ADD ALL LINES FOR EVALUATION PURPOSES)

TOTAL PRICE \$ 1,469.00 \$ 1,090.00 \$ 1,120.00 \$ 1,205.00

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

Manufacturer: Virnig

	MODEL: SG72	MODEL: SG78
Bucket – Heavy Duty Scrap Grapple	\$ 2,900.00	\$ 3,000.00
Optional Bolt on Cutting Edge	\$ 152.00	\$ 162.00

(NOTE: ADD ALL LINES FOR EVALUATION PURPOSES)

TOTAL PRICE: \$ 3,052.00 \$ 3,162.00

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

Manufacturer: FEC

	MODEL: MP 72	MODEL: MP78
Bucket-Multi Purpose	\$ 2,900.00	\$ 3,175.00
Optional Bolt on Reversible Cutting Edge	\$ 148.00	\$ 169.00
Optional Bolt on Toothbar Inside Bucket Width	\$ 469.00	\$ 489.00

(NOTE: ADD ALL LINES FOR EVALUATION PURPOSES)

TOTAL PRICE: \$ 3,517.00 \$ 3,833.00

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

Manufacturer: Virnig

	MODEL: RB 72
Bucket - Rock	\$ 1,195.00

TOTAL PRICE: \$ 1,195.00

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

Manufacturer: FFC

	MODEL: CP12	MODEL: CP 16	MODEL: CP 18	MODEL: CP 24	MODEL: CP 30
Cold Planer	\$ 8,500.00	\$ 13,700.00	\$ 14,000.00	\$ 15,500.00	\$ 18,600.00

TOTAL PRICE: \$ 8,500.00 \$ 13,700.00 \$ 14,000.00 \$ 15,500.00 \$ 18,600.00

X9.4.18 Does the **CONCRETE CLAW** you are providing meet or exceed the specifications?
 YES NO

Manufacturer: FFC

	MODEL: 10024
Concrete Claw	\$ 1,450.00

TOTAL PRICE: \$ 1,450.00

X9.4.19 Do the **FORKS - PALLET** you are providing meet or exceed the specifications?
 YES NO

Manufacturer: Boylett

	MODEL: PF 48
Forks - Pallet	\$ 525.00

TOTAL PRICE: \$ 525.00

X9.4.20 Does the **GRAPPLE – LOG FORK** you are providing meet or exceed the specifications? YES NO

Manufacturer: FFC

	MODEL: LG 28
Grapple-Log Fork	\$ 3,100.00

TOTAL PRICE: \$ 3,100.00

X9.4.21 Does the **HITCH – THREE POINT** you are providing meet or exceed the specifications? YES NO

Manufacturer: Attachment Technologies

	MODEL: AT 300
Hitch-Three Point	\$ 595.00

TOTAL PRICE: \$ 595.00

X9.4.22 Does the **POWER RAKE** you are providing meet or exceed the specifications? YES NO

Manufacturer: FFC

	MODEL: PRA 90
Power Rake	\$ 7,300.00
Manual Angling	\$ 310.00
Hydraulic Angling	\$ 710.00

TOTAL MANUAL ANGLING PRICE: \$ 7,610.00

TOTAL HYDRAULIC ANGLING PRICE: \$ 8,010.00

X9.4.23 Does the **PREPARATOR** you are providing meet or exceed the specifications?
 YES NO

Manufacturer: FFC

	MODEL: P 76
Preparator	\$ 6,800.00

TOTAL PRICE: \$ 6,800.00

X9.4.24 Does the **ROCK WHEEL WITH 50 GALLON WATER KIT** you are providing meet or exceed the specifications?
 YES NO

Manufacturer: Woods

	MODEL: RW 12	MODEL: RW 18	MODEL: RW 24
Rock Wheel with 50 Gallon Water Kit	\$ 14,000.00	\$ 15,000.00	\$ 16,000.00

TOTAL PRICE: \$ 14,000.00 \$ 15,000.00 \$ 16,000.00

X9.4.25 Does the **ROLLER – VIBRATORY** you are providing meet or exceed the specifications?
 YES NO

Manufacturer: Woods and MBW

	MODEL: Woods BR 66A	MODEL: MBW VR 73
Roller – Vibratory	\$ 7,200.00	\$ 9,200.00
Smooth Drum	\$	\$
Padded Drum	\$ 1,000.00	\$ 1,100.00

TOTAL SMOOTH DRUM: \$ 7,200.00 \$ 9,200.00

TOTAL PADDED DRUM: \$ 8,200.00 \$ 10,300.00

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

Manufacturer: Woods

	MODEL: SF 3000
Scarifier	\$ 1,200.00

TOTAL PRICE: \$ 1,200.00

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

Manufacturer: Bradco

	MODEL: SB 96
Snow Blade	\$ 2,005.00

TOTAL PRICE: \$ 2,005.00

X9.4.28 Does the **SNOW BLOWER** you are providing meet or exceed the specifications?
 x YES NO

Manufacturer: FFC

	MODEL: 84		MODEL: 84H
Snow Blower	\$ 4,600.00	\$	7,900.00

TOTAL PRICE: \$ 4,600.00 \$ 7,900.00

X9.4.29 Does the **STUMP GRINDER** you are providing meet or exceed the specifications?
 YES NO

Manufacturer: Woods

	MODEL: SG 20	MODEL: SG 40	MODEL: SG 60
Stump Grinder	\$ 4,000.00	\$ 4,205.00	\$ 5,400.00

TOTAL PRICE: \$ 4,000.00 \$ 4,205.00 \$ 5,400.00

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

Manufacturer: Woods

	MODEL: TL 73	MODEL: TL 84
Tiller	\$ 4,000.00	\$ 4,800.00

TOTAL PRICE: \$ 4,000.00 \$ 4,800.00

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

Manufacturer: FFC

MODEL: TS36	MODEL: TS40	MODEL: TS42	MODEL: TS44	MODEL: TS48
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Tree Spade	\$ 1,020.00	\$ 1,060.00	\$ 1,100.00	\$ 1,130.00	\$ 1,160.00
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TOTAL PRICE: \$ 1,020.00 \$ 1,060.00 \$ 1,100.00 \$ 1,130.00 \$ 1,160.00

X9.4.32 Does the **TRENCHER** you are providing meet or exceed the specifications?
 YES NO

Manufacturer: Lowe

	MODEL: XR 14	MODEL: XR 21	MODEL: XR 35
Trencher	\$ <u>3,500.00</u>	\$ <u>3,900.00</u>	\$ <u>5,400.00</u>

TOTAL PRICE: \$ 3,500.00 \$ 3,900.00 \$ 5,400.00

GRAND TOTAL FOR ALL ATTACHMENTS: \$ 335,617.00

PURCHASING CONTINUATION SHEET

Buyer:	Page	Req. or P.O. No.:
JJ-33	33	707EC020
Spending Unit:		

Vendor: Nettles Equipment Inc.

Requisition No.: 707EC020

ADDENDUM ACKNOWLEDGEMENT

I hereby acknowledge receipt of the following checked addendum(s) and have made the necessary revisions to my proposal, plans and/or specifications, etc.

Addendum No.'s:

No. 1 BCVNo. 2 BCVNo. 3 BCVNo. 4 BCV

No. 5 _____

I understand that failure to confirm the receipt of the addendum(s) may be cause for rejection of bids.

Brent Nettles
Signature

Nettles Equipment Inc.
Company

5-7-07

Date

WV-96
Rev. 5/94

AGREEMENT ADDENDUM

In the event of conflict between this addendum and the agreement, this addendum shall control:

1. **ARBITRATION** - Any references to arbitration contained in the agreement are hereby deleted. Disputes arising out of the agreement shall be presented to the West Virginia Court of Claims.
2. **HOLD HARMLESS** - Any clause requiring the Agency to indemnify or hold harmless any party is hereby deleted in its entirety.
3. **GOVERNING LAW** - The agreement shall be governed by the laws of the State of West Virginia. This provision replaces any references to any other State's governing law.
4. **TAXES** - Provisions in the agreement requiring the Agency to pay taxes are deleted. As a State entity, the Agency is exempt from Federal, State, and local taxes and will not pay taxes for any Vendor including individuals, nor will the Agency file any tax returns or reports on behalf of Vendor or any other party.
5. **PAYMENT** - Any references to prepayment are deleted. Payment will be in arrears.
6. **INTEREST** - Should the agreement include a provision for interest on late payments, the Agency agrees to pay the maximum legal rate under West Virginia law. All other references to interest or late charges are deleted.
7. **RECOUPMENT** - Any language in the agreement waiving the Agency's right to set-off, counterclaim, recoupment, or other defense is hereby deleted.
8. **FISCAL YEAR FUNDING** - Service performed under the agreement may be continued in succeeding fiscal years for the term of the agreement, contingent upon funds being appropriated by the Legislature or otherwise being available for this service. In the event funds are not appropriated or otherwise available for this service, the agreement shall terminate without penalty on June 30. After that date, the agreement becomes of no effect and is null and void. However, the Agency agrees to use its best efforts to have the amounts contemplated under the agreement included in its budget. Non-appropriation or non-funding shall not be considered an event of default.
9. **STATUTE OF LIMITATION** - Any clauses limiting the time in which the Agency may bring suit against the Vendor, lessor, individual, or any other party are deleted.
10. **SIMILAR SERVICES** - Any provisions limiting the Agency's right to obtain similar services or equipment in the event of default or non-funding during the term of the agreement are hereby deleted.
11. **ATTORNEY FEES** - The Agency recognizes an obligation to pay attorney's fees or costs only when assessed by a court of competent jurisdiction. Any other provision is invalid and considered null and void.
12. **ASSIGNMENT** - Notwithstanding any clause to the contrary, the Agency reserves the right to assign the agreement to another State of West Virginia agency, board or commission upon thirty (30) days written notice to the Vendor and Vendor shall obtain the written consent of Agency prior to assigning the agreement.
13. **LIMITATION OF LIABILITY** - The Agency, as a State entity, cannot agree to assume the potential liability of a Vendor. Accordingly, any provision limiting the Vendor's liability for direct damages or limiting the Vendor's liability under a warranty to a certain dollar amount or to the amount of the agreement is hereby deleted. In addition, any limitation is null and void to the extent that it precludes any action for injury to persons or for damages to personal property.
14. **RIGHT TO TERMINATE** - Agency shall have the right to terminate the agreement upon thirty (30) days written notice to Vendor.
15. **TERMINATION CHARGES** - Any provision requiring the Agency to pay a fixed amount or liquidated damages upon termination of the agreement is hereby deleted. The Agency may only agree to reimburse a Vendor for actual costs incurred or losses sustained during the current fiscal year due to wrongful termination by the Agency prior to the end of any current agreement term.
16. **RENEWAL** - Any reference to automatic renewal is hereby deleted. The agreement may be renewed only upon mutual written agreement of the parties.
17. **INSURANCE** - Any provision requiring the Agency to insure equipment or property of any kind and name the Vendor as beneficiary or as an additional insured is hereby deleted.
18. **RIGHT TO NOTICE** - Any provision for repossession of equipment without notice is hereby deleted. However, the Agency does recognize a right of repossession with notice.
19. **ACCELERATION** - Any reference to acceleration of payments in the event of default or non-funding is hereby deleted.
20. **AMENDMENTS** - All amendments, modifications, alterations or changes to the agreement shall be in writing and signed by both parties. No amendment, modification, alteration or change may be made to this addendum without the express written approval of the Purchasing Division and the Attorney General.

ACCEPTED BY:
STATE OF WEST VIRGINIA

Spending Unit: _____

Signed: _____

Title: _____

Date: _____

VENDOR

Company Name: Nettles Equipment Inc.

Signed: Brent Nettles

Title: Vice President

Date: 5-7-07

A F F I D A V I T

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 owned 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.

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, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, 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.

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. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

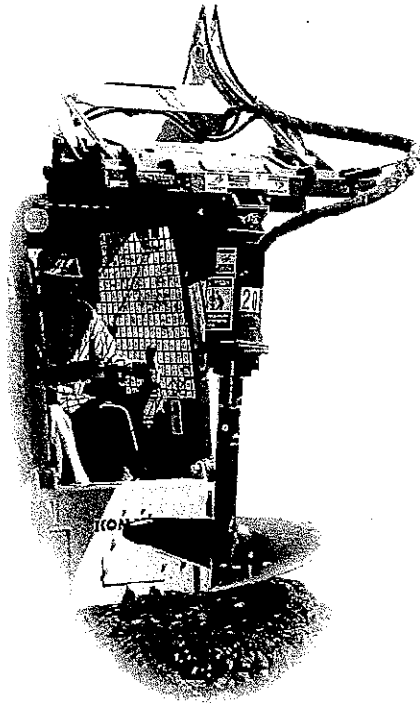
Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and are in compliance with the requirements as stated.

Vendor's Name: Nettles Equipment Inc.

Authorized Signature: 

Date: 5-7-07

Power Augers: Dig holes up to 36" in diameter with speed and accuracy. Mount design ensures the auger will remain balanced in uneven work conditions.



- Large 1-1/2-inch plated pivot pins are stronger than competitors' models and resist rust.
- Long-lasting standard auger bits are alloy steel plated; optional cast alloy bits also available.
- High-flow HA25 & HA30 planetary models are designed for heavy industrial use in hard soil to depths up to 20 feet, depending on conditions.
- Standard-flow planetary model for 10-foot depths; chain drive units maximize productivity for digging to 5-foot depths.
- Manufactured by Woods Equipment Corporation

Specifications

Attachment	HA15P	HA20	HA25	HA30
Komatsu Model				
SK714, SK815, SK818, SK820	◆	◆		
SK815, SK818, SK820 - HIGH FLOW	◆*	◆*	◆	
SK1020, SK1026		◆	◆	
SK1020, SK1026 - HIGH FLOW		◆*	◆*	◆
Dimensions				
Drive Type	Planetary	Planetary	Planetary	Planetary
Flow Range	10 - 20 gpm	10 - 20 gpm	10 - 30 gpm	10 - 40 gpm
Pressure Range	3500 psi	3500 psi	3500 psi	3500 psi
Maximum Bit Size	36"	36"	36"	36"
Approximate Weight	300 lb	600 lb	620 lb	650 lb
Performance Guide	Construction Grade	Construction Grade	Heavy Duty	Heavy Duty

* For Low Flow Circuit

Continued on Next Page

BIT SPECIFICATIONS

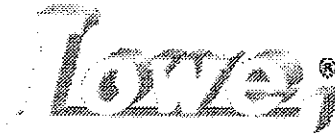
Alloy Steel Plate Head • Bolt and Lug Dual-Angle Reversible Teeth • 2-9/16" round & 2" hex Hubs • Standard-Duty (double flight)

Size - Diameter x Length*	No. of Teeth	Approximate Weight
\ 6"x50"	2	54 lb
9"x50"	4	78 lb
\ 12"x50"	4	107 lb
15"x50"	5	117 lb
18"x50"	6	145 lb
\ 24"x50"	8	215 lb
30"x48"	10	280 lb
35"x48"	12	385 lb
24"x50" tree	9	175 lb
30"x48" tree	11	240 lb
36"x48" tree	12	315 lb

* Extensions 12", 24", 48"

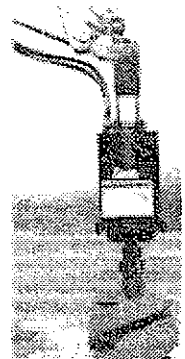
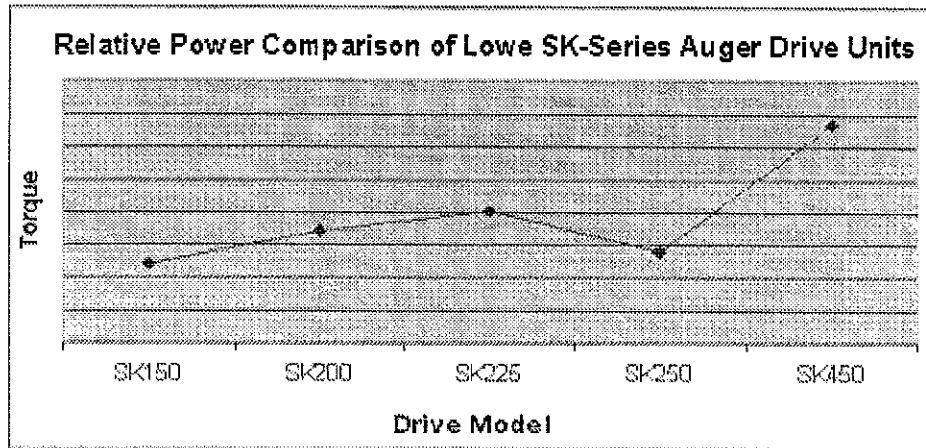
Heavy-Duty (double flight) bits also available

*Hex
shaft
single flight
w/ extensions*



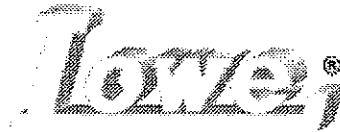
"Leading the Way in Auger and Trencher Attachments."

LOWE® SK-Series Auger Drive Units



All SK-Series units are available with a 2-inch (51 mm) hex drive shaft. A 2 9/16-inch (65 mm) round shaft is available for SK150, SK200, and SK225 units. Warranty: SK-Series units are covered by a limited two-year warranty. Please refer to the operator's manual for more detailed information.

Model	Description/Capacity
<u>SK150</u>	Designed for augers up to 30-inch (762 mm) diameter and hydraulic flows of 10-20 Gpm (38-76 Lpm). Comes standard with a 2-inch (51 mm) hex drive shaft and a 2 9/16-inch (65 mm) round shaft is available.
<u>SK200</u>	Extra power appropriate for light to moderate digging conditions, this unit operates best on machines offering from 15-30 Gpm (57-114 Lpm) of hydraulic flow. Extremely well suited for mid-sized to large skid steer loaders and other hydraulic machinery operating where high performance is demanded. Comes standard with a 2-inch (51 mm) hex drive shaft and a 2 9/16-inch (65 mm) round shaft is available.
<u>SK225</u>	Highly suitable for all moderate to moderately heavy digging conditions, this unit delivers added torque from 15-30 Gpm (57-114 Lpm) hydraulic systems. A highly recommended unit for larger skid-steer loaders, high-flow auxiliary hydraulic systems, popular backhoe loaders and other similar machinery. Comes standard with a 2-inch (51 mm) hex drive shaft and a 2 9/16-inch (65 mm) round shaft is available.
<u>SK250</u>	A high-speed, high-flow auger drive compatible with a wide range of hydraulic pressures (2,000-4,200 PSI) and flows (15-42 GPM). This unit features a standard 2-inch (51 mm) hex drive shaft for use in light to moderately heavy digging conditions.
<u>SK450</u>	Incredible power is on tap with this auger drive unit. This unit features a 2-1/2 inch (63.5 mm) hex drive shaft for use in the toughest hole drilling conditions, and is capable of operating on hydraulic system relief pressures up to 4,200 PSI and 20-42 GPM (76-159 Lpm). Because of the tremendous power of this unit, we recommend using our LX heavy-duty auger bits.



"Leading the Way in Auger and Trencher Attachments."

Auger Speed & Power Data

Model SK225

All LOWE® hydraulic auger drive units are for use on hydraulic systems with ratings up to 3,200 PSI (22,063 ka). The SK250 and SK450 can be used with systems rated for use up to 4,500 PSI (31,023 ka)

SPEED		
GPM	Lpm	RPM
15	57	38
20	76	49
25	95	62
30	114	73

POWER		
Pressure	Theoretical Torque	Near Actual Torque
PSI	Lbs/ft	Lbs/ft
2,000	2,026	1,798
2,500	2,531	2,260
3,000	3,039	3,144
kPa	N.m	N.m
13,790	2,747	1,438
17,237	3,432	3,064
20,684	4,120	3,680

[SK-Series Specifications](#)

[SK-Series Auger Drives](#)

[XL-Series Auger Drives](#)

[E-Series Auger Drives](#)

[Hydraulic Augers](#)

[Home Page](#)

Lowe Manufacturing Co., Inc.

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P.O. Box 275
Readstown, WI 54652

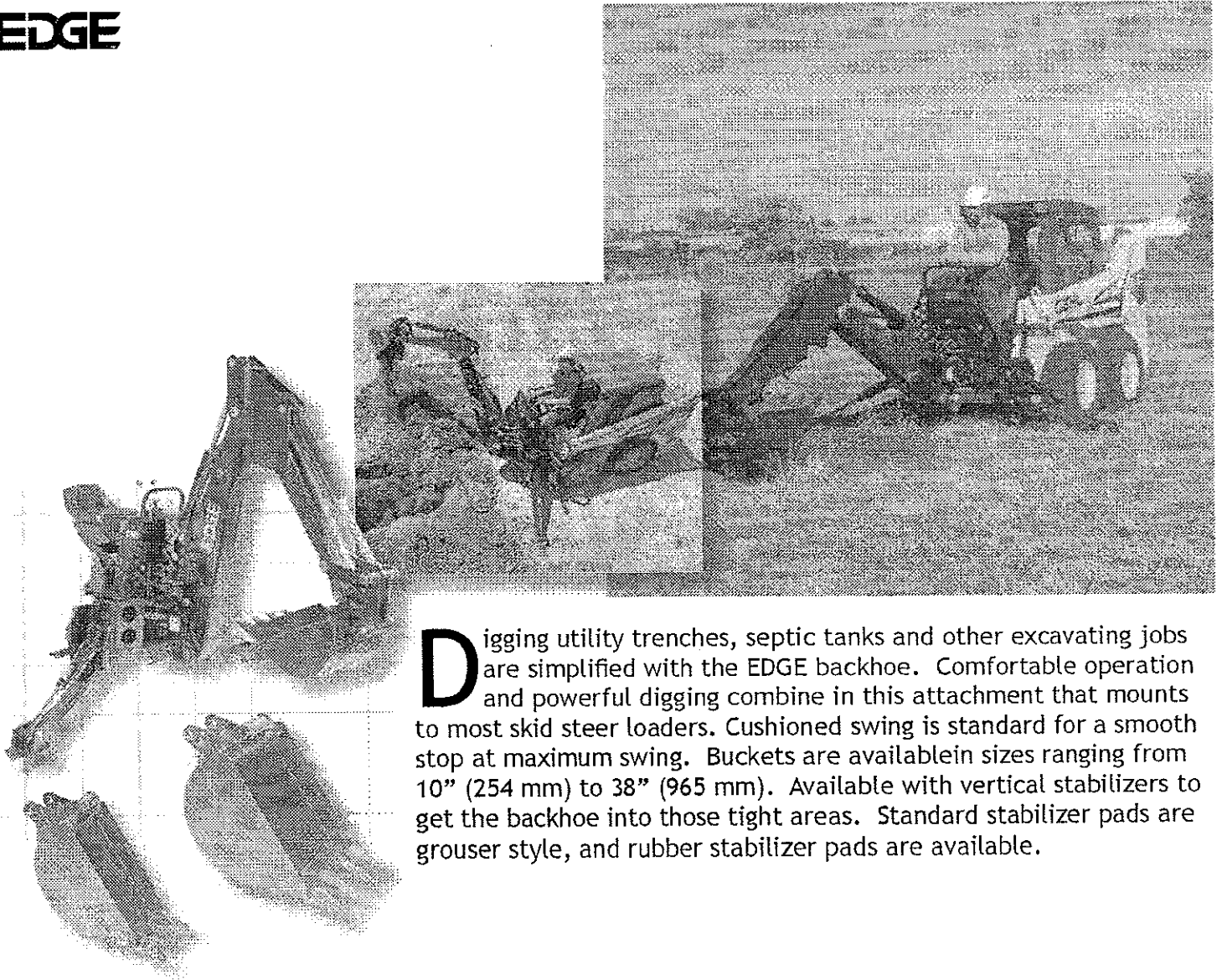
Shipping Address:
18903 High Point Road
Viola, WI 54664
[View Map](#)

Toll Free: **1-888-DIG-LOW**
Fax: 1-608-538-3
E-mail: Lowe@Lowe.com

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Backhoe

EDGE



Digging utility trenches, septic tanks and other excavating jobs are simplified with the EDGE backhoe. Comfortable operation and powerful digging combine in this attachment that mounts to most skid steer loaders. Cushioned swing is standard for a smooth stop at maximum swing. Buckets are available in sizes ranging from 10" (254 mm) to 38" (965 mm). Available with vertical stabilizers to get the backhoe into those tight areas. Standard stabilizer pads are grouser style, and rubber stabilizer pads are available.

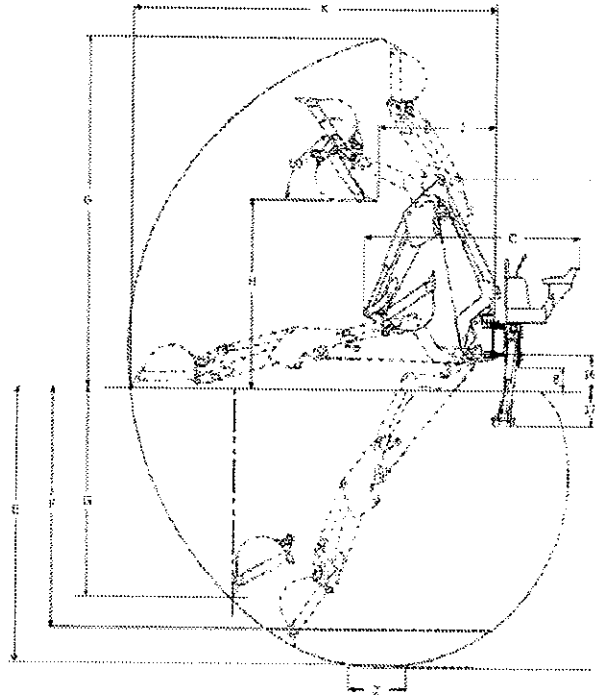
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Backhoe

Buckets and Capacities:

Bucket Size	Backhoe Model	Heaped Capacity (c.f./ltr)	Weight (lb/kg)	Number of Teeth
10"	408	0.92/24	72/32	3
12"	408	1.2/33.9	76/34	3
16"	408	1.86/52.7	89/40	4
18"	408	2.14/60.6	95/43	4
24"	408	3.1/87.8	115/52	5
12"	509-611	1.83/51.8	140/63	3
16"	509-611	2.56/72.5	154/70	4
18"	509-611	2.98/84.4	162/73	4
20"	509-611	3.4/96.3	168/76	4
24"	509-611	4.32/122.3	185/84	5
36"	509-611	6.14/173.8	257/117	7



Specifications (US/Metric):

	BH408	BH509	BH511	BH609	BH611
Transport					
A Transport height (boom fully retracted)	6'11"/211 cm	7'9"/236 cm	8'10"/269 cm	7'9"/236 cm	8'10"/269 cm
B Transport width (stabilizers up)	5'0"/152 cm	5'0"/152 cm	5'0"/152 cm	4'9"/144 cm	4'9"/144 cm
C Overall Length	11"/279 mm	11"/279 mm	11"/279 mm	11"/279 mm	11"/279 mm
Boom pivot height	6'9"/206 cm	7'7"/231 cm	7'9"/236 cm	7'7"/231 cm	7'9"/236 cm
Operating weight w/12" bucket	16"/406 mm	16"/406 mm	16"/406 mm	16"/406 mm	16"/406 mm
	1162 lb/527 kg	1425 lb/646 kg	1795 lb/814 kg	1702 lb/772 kg	1847 lb/837 kg
Operational					
D Digging depth maximum	8'1"/246 cm	9'8"/294 cm	11'1"/337 cm	9'8"/294 cm	11'1"/337 cm
E Digging depth (2') flat bottom	8'0"/243 cm	9'7"/292 cm	11'0"/335 cm	9'7"/292 cm	11'0"/335 cm
F Digging depth (8') flat bottom	6'6"/198 cm	8'3"/251 cm	9'11"/302 cm	8'3"/251 cm	9'11"/302 cm
G Overall operating height (fully raised)	11'2"/340 cm	12'10"/391 cm	14'5"/439 cm	12'10"/391 cm	14'5"/439 cm
H Loading height	6'8"/203 cm	6'10"/208 cm	8'0"/243 cm	6'10"/208 cm	8'0"/243 cm
J Loading Reach	3'6"/107 cm	4'2"/127 cm	5'0"/152 cm	4'2"/127 cm	5'0"/152 cm
K Reach from swing post	11'0"/335 cm	12'9"/388 cm	14'5"/439 cm	12'10"/391 cm	14'5"/439 cm
Bucket rotation	180°				
Swing arc	180°				
Straight wall digging depth	5'1"/154 cm	7'3"/220 cm	8'2"/248 cm	7'3"/220 cm	8'2"/248 cm
Stabilizer spread operating position	7'11"/241 cm	7'11"/241 cm	9'11"/302 cm	9'11"/302 cm	9'11"/302 cm
Stabilizer down below grade	16"/406 mm	16"/406 mm	16"/406 mm	17"/431 mm	17"/431 mm
System relief valve setting	2500 psi/172 bar				
Digging force, bucket cylinder (lbf/kN)	3670/16.32	5676/25.24	5676/25.24	5908/26.28	6167/27.43
Digging force, dipper cylinder (lbf/kN)	2308/10.27	3056/13.59	3056/13.59	3232/14.38	4160/18.5

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Mini Backhoes

Mini Backhoe Buckets



Various bucket sizes available for EDGE Mini Backhoes. These buckets will not fit standard backhoe attachments, and are not interchangeable without the mini backhoe with swing buckets.

Buckets

Part

Number	Description
--------	-------------

500342	Mini Backhoe Bucket 12" (254 mm) for 500341 Mini-Backhoe Mainframe
--------	--

500343	Mini Backhoe Bucket 18" (457 mm) for 500341 Mini-Backhoe Mainframe
--------	--

500344	Mini Backhoe Bucket 24" (610 mm) for 500341 Mini-Backhoe Mainframe
--------	--

Options

Part

Number	Description
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500995	Relief valve kit for Mini Backhoe (To be used on skid steer loaders WITHOUT hydraulic relief in main control valve)
--------	---

Replacement Parts

Part

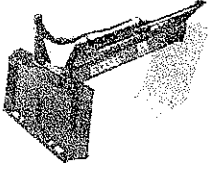
Number	Description
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511029	Toothbar Roll Pin
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511028	Replacement Toothbar Point
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Mini Backhoes

Mini Backhoe Frames



Mini backhoe frames does not include buckets, but do include hoses and hydraulic couplers - stabilizers are not required. A relief valve may be required for your skid steer loader - ask the CEAttachments expert if there is any question

Model	Dig Depth	Hydraulic Cylinder	Requirements
Mini-Hoe	5' 6" (1676 mm)	3" x 16" (76 x 406 mm)	30 - 100 HP

Universal Mount

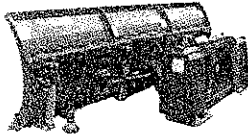
Part Number	Description	Wt (lb):	Wt (kg):	F
500341	Mini-Backhoe Mainframe, Universal mount	490	220.5	

Other Mounts

Part Number	Description	Wt (lb):	Wt (kg):	F
501127	Mini-Backhoe Mainframe, Gehl 3310 - 3615	490	220.5	
501642	Mini-Backhoe Mainframe, Gehl 3825	490	220.5	
500948	Mini-Backhoe Mainframe, Gehl '25 series mount	355	159.75	
501154	Mini-Backhoe Mainframe, Mustang Single Pin Mount	355	159.75	

Options

Part Number	Description	Wt (lb):	Wt (kg):	F
500995	Relief valve kit for Mini Backhoe (To be used on skid steer loaders WITHOUT hydraulic relief in main control valve)	15	6.75	

Blades**Heavy Duty Trip Edge Snow Blade**

Trip edge snow blade features four compression springs. It's heavy duty design allows full down pressure. Oscillation allows edge to follow uneven surfaces. Recommended for loaders with operating capacity greater than 1500 pounds.

Model	Overall Width	Blade Angle	Width @ full angle	Oscillation
SBS84	86" (2184 mm)	30 °	74" (1879 mm)	8 °
SBS96	98" (2489 mm)	30 °	84" (2133 mm)	8 °
SBS108	110" (2794 mm)	30 °	95" (2413 mm)	8 °

Universal Mount

Part

Number	Description	Wt (lb):	Wt (kg):
502897	SBS84 84" (2133 mm) Trip Edge Snow Blade	1050	472.5
	502900 Rubber Edge Kit (502897)	50	22.5
502898	SBS96 96" (2133 mm) Trip Edge Snow Blade	1110	499.5
	502901 Rubber Edge Kit (502898)	55	24.75
502899	SBS108 108" (2743 mm) Trip Edge Snow Blade	1170	526.5
	502902 Rubber Edge Kit (502899)	60	27

Breakers

Model EB35



Breakers include universal skid steer mount,moil tool, hoses and flat-faced couplers.

Blows/minut	Hydraulic Requirement	Recommended Carrier Wt	Impact Energy Class
700-900	6.5-10.5 gpm (25-40 lpm)	5500-7500 lbs (2052-2799 kg)	350 ft. lb. (474 Nm)

Breaker and Moil Tool

Part

Number	Description	Wt (lb):	Wt (kg):	Retail Price
502959	EB35 Breaker with Skid Steer Loader Mount	560	252	\$6,840.00

Bits

Part

Number	Description	Wt (lb):	Wt (kg):
503006	Chisel Point 2.0" Dia (EB35 Brkr)	17.5	7.875
503005	Moil Point 2.0" Dia (EB35 Brkr)	17.5	7.875
503007	Blunt Point 2.0" Dia (EB35 Brkr)	17.5	7.875

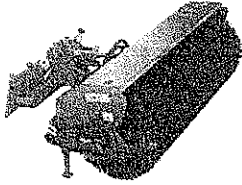
Options

Part

Number	Description	Wt (lb):	Wt (kg):
502997	Nitrogen Gas Charge Kit (EB15-EB150)	7	3.15

Brooms

Angle Brooms



All angle brooms feature 50/50 poly/wire combo brush material, and come complete with mount, hoses and flat faced couplers. Has 30 degree R & L manual angle, hydraulic angle optional.

Model	No. of Segments	Brush Diameter	Hydraulic Requirement	Path @ 30 degree Ang
AB60U	27	32" (813 mm)	12-25 gpm (45-94 lpm) @ 20	54"
AB72U	35	32" (813 mm)	12-25 gpm (45-94 lpm) @ 20	64"
AB72U DM	35	32" (813 mm)	18-36 gpm (68-136 lpm) @ 2	64"
AB84U	41	32" (813 mm)	12-25 gpm (45-94 lpm) @ 20	75"
AB84U DM	41	32" (813 mm)	18-36 gpm (68-136 lpm) @ 2	75"
AB96U	47	32" (813 mm)	12-25 gpm (45-94 lpm) @ 20	85"
AB96U DM	47	32" (813 mm)	18-36 gpm (68-136 lpm) @ 2	85"

Universal Mount

Part

Number	Description	Wt (lb):	Wt (k)
502261	AB60: 60" (1524 mm) Angle Broom with single motor	795	357
502255	AB72: 72" (1829mm) Angle Broom with single motor	860	:
502256	AB72DM: 72" (1829 mm) Angle Broom with dual motor	890	40
502257	AB84: 84" (2134 mm) Angle Broom with single motor	920	.
502258	AB84DM: 84" (2134 mm) Angle Broom with dual motor	955	429
502259	AB96: 96" (2438 mm) Angle Broom with single motor	985	443
502260	AB96DM: 96" (2438 mm) Angle Broom with dual motor	1025	461

Other Mounts

Part

Number	Description	Wt (lb):	Wt (k)
502677	AB72: 72" (1829 mm) Angle Broom with single motor - Gehl ' 25 Series	445	200
502731	AB84: 84 (2134 mm) Angle Broom with single motor - Gehl ' 25 Series	920	.

Options

Part

Number	Description	Wt (lb):	Wt (k)
502791	Electric - Hydraulic Angle kit for Dual Motor Brooms - requires wire harness	40	
502264	General Wire Harness with switch	8	
502262	Dust Control Kit -72" (1829 mm) , 84" (2134 mm) and 96" (2438 mm)	75	33
502263	Electric-Hydraulic Swing Kit for Single Motor Angle broom - requires wire harness	25	11
501211	Hose Saver kit	2.56	1.

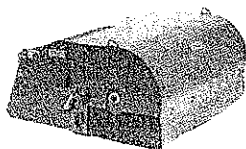
Replacement Parts

Part

Number	Description	Wt (lb):	Wt (k)
511744	Broom section wire/poly combination (Angle Broom)	5	2

Brooms

Hopper



The bi-directional hopper broom is ideal for material pickup, road maintenance, and job site cleanup. There is no caster wheel - so you can get right up next to objects. Complete with hoses, couplers, and bolt-on cutting edge.

Note: Some larger skid steer loaders and most compact track loaders may require hose extensions for supply hoses. See options.

Model	Hydraulic Requirement	Overall Width	Brush Diameter/Material	Cubic Feet Heaped
RHB60	14-25 gpm (53-94 lpm)	65.8" (1671 mm)	26" (660 mm) /Poly-Wire - 35	13.9
RHB72	14-25 gpm (53-94 lpm)	77.8 (1976 mm)	26" (660 mm) /Poly-Wire - 41	16.8
RHB84	14-25 gpm (53-94 lpm)	89.8 (2281 mm)	26" (660 mm) /Poly-Wire - 49	19.8

Universal Mount

Part

Number	Description	Wt (lb):	Wt (kg):	Ret:
501655	RHB60: 60" (1524 mm) Hopper Broom	806	362.7	\$
501657	RHB72: 72" (1828 mm) Hopper Broom	910	409.5	\$
501658	RHB84: 84" (2134 mm) Hopper Broom	910	409.5	\$

Other Mounts

Part

Number	Description	Wt (lb):	Wt (kg):	Ret:
501656	RHB60: 60" (1524 mm) Hopper Broom with Gehl 3825 Mount	806	362.7	\$

Options

Part

Number	Description	Wt (lb):	Wt (kg):	Ret:
513316	24" Hose Extension (fits between attachment and supply hose), 2 required	2	0.9	
501660	Dust Control Sprinkler (includes 25 gal. tank, pump and nozzles)	85	38.25	\$
501659	Gutter Brush for right or left	75	33.75	\$1

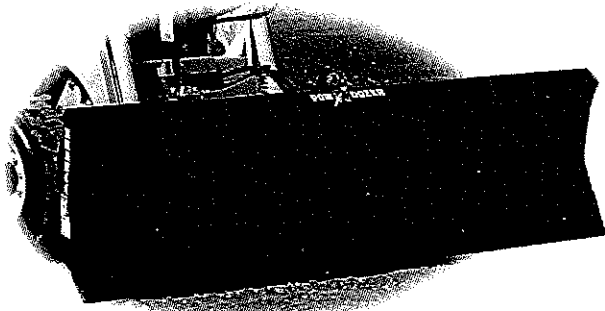
Replacement Parts

Part

Number	Description	Wt (lb):	Wt (kg):	Ret:
511785	Broom Section 26" (660 mm) combination poly/wire (Hopper Broom)	6	2.7	

BLADE — DOZER Attachment Technologies Inc.

This **Dozer Blade** is designed specifically for material handling with heavy-duty construction with a round moldboard and a pre-drilled front to accept a bolt-on edge.



- Available with standard skid shoe.
- Hydro-electric controlled angle and tilt, using only one loader valve.
- Angle and tilt cylinders are interchangeable and equipped with self-aligning bushings.
- Reversible .75" x 8" bolt-on cutting edge and rolled moldboard .31" thick and 28" high.
- Blade angles 30° left or right and tilts 10° each way from horizontal.
- Tilt indicator visible from operator's seat.
- Flat face O-ring seal couplers eliminate leaks.
- Manufactured by ATI

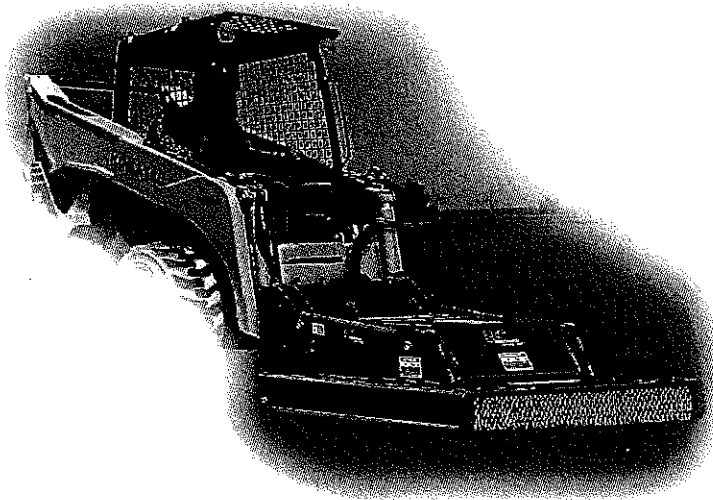
Specifications

Attachment	DB84	DB96
Komatsu Model		
SK714	◆	
SK815, SK818, SK820, SK1020, SK1026		◆*
Dimensions		
Width from Centerline to Inside Edge @ 15° Angle	43.53"	49.31"
Width from Centerline to Inside Edge @ 30° Angle	42.19"	47.38"
Dozer Blade Width @15° Angle	81.13"	92.73"
Dozer Blade Width @30° Angle	73.13"	83.56"
Width from Centerline to Outside Edge @ 15° Angle	37.63"	43.41"
Width from Centerline to Outside Edge @ 30° Angle	30.94"	36.16"
Overall Width	84.00"	96.00"
Angle Left and Right	30°	30°
Overall Length	36.68"	36.68"
Overall Height	29.89"	29.89"
Approx. Weight	1365 lb	1460 lb

* For Low Flow Circuit

BRUSH CUTTER FFC Attachments

Brush Cutter cuts undergrowth and brush while mulching with an added feature of a stump jumper.



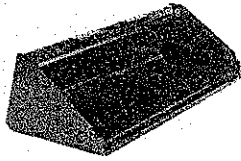
- 1/4" deck thickness.
- High speed one direction blade with a cutting capacity of 3".
- Automatic hydraulic blade shut-off, no hold down chains or cables to contend with.
- One direction lift.
- Front chain guard/rear roller with tapered roller bearings.
- Single motor hydraulic drive.
- Optional front caster wheels.
- Manufactured by FFC

Specifications

Attachment	LAF3748	LAF3760	LAF3772
Komatsu Model			
SK714, SK815	◆		
SK818, SK820		◆	
SK1020, SK1026			◆
Dimensions			
Overall Width	51.5"	63.5"	75.5"
Cutting Width	48"	60"	72"
Height	27"	27"	27"
GPM range	15-30 gpm	15-30 gpm	15-30 gpm
Max PSI range	3500 psi	3500 psi	3500 psi
Blade Speed Min/Max	8316/12751 ft/min	10395/15939 ft/min	12474/19127 ft/min
Weight, Approx.	1324 lb	1464 lb	1653 lb

Buckets, Dirt/Construction

Dirt Buckets



Other Mounts

Part Number	Description	Wt (lb):	Wt (kg):
501902	56" (1422 mm) Dirt/Construction Bucket (I.D. 54.50") with 7 teeth Mustang single pin mount	315	141.75
501246	62" (1575 mm) Low Profile Dirt/Construction (15.4 ft³, I.D. 60.00") for John Deere 125	468	210.6
500976	60" (1524 mm) Toothbar with bolt on cutting edge	73	32.85
500982	59.5" OD Toothbar for Bucket without bolt on cutting edge, 7 teeth (made for 3/4" weld on edge)	73	32.85
501967	62" (1575 mm) Low Profile Dirt/Construction Bucket (.57 c.y.) (I.D. 60.00") for Gehl 4625	468	210.6
500976	60" (1524 mm) Toothbar with bolt on cutting edge	73	32.85
500982	59.5" OD Toothbar for Bucket without bolt on cutting edge, 7 teeth (made for 3/4" weld on edge)	73	32.85
502844	68" (1727 mm) Dirt/Construction Bucket (17.01 ft³, 482 c.m) (I.D. 66") Mustang single pin mount	500	225
502837	66" ID Standard duty Toothbar for bucket with bolt on cutting edge, for 500622	112	50.4
502114	66" (1676 mm) Bolt on cutting edge (3/4" x 8" x 66") with hardware	110	49.5
501013	68" (1727 mm) Dirt/Construction Bucket (19 ft³, .54 m³) (I.D. 68.00") Gehl 25 Series	490	220.5
500400	67.5" OD Toothbar for Buckets with bolt on cutting edge, 8 teeth	85	38.25
500396	67.5" OD Toothbar for Bucket without bolt on cutting edge, 8 teeth (made for 3/4" weld on edge)	73	32.85
500773	68" (1727 mm) Bolt on cutting edge (3/4" x 8" x 69.88") with /hardware	107	48.15
502532	72" (1829 mm) Low Profile Dirt Bucket (18.9 ft³, .535 m³) 25 Series Mount	516	232.2
500401	71.5" OD Toothbar for Buckets with bolt on cutting edge, 8 teeth	88	39.6
500397	71.5" OD Toothbar for Bucket without bolt on cutting edge, 8 teeth (made for 3/4" weld on edge)	78	35.1
502800	78" (1981 mm) Low Profile Dirt/Construction Bucket (14.58 c.f.) 25 Series Gehl	560	252
501766	78" (1981 mm) Toothbar w/10 Cast Teeth for buckets with bolt on cutting edge	144	64.8
502517	78" (1981 mm) Toothbar w/9 Cast Teeth for buckets without bolt on cutting edge	117	52.65
501501	78" (1981 mm) Bolt on cutting edge (5/8" x 8") with hardware	112	50.4
502320	82" (2083 mm) Large Frame Skid Steer Loader Bucket for Bobcat 943/953	580	261

Buckets, Utility/General Purpose

Utility Standard Duty



Universal Mount Part

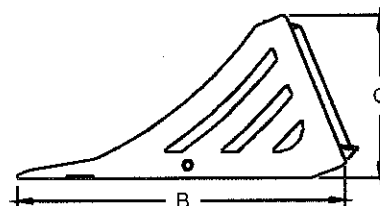
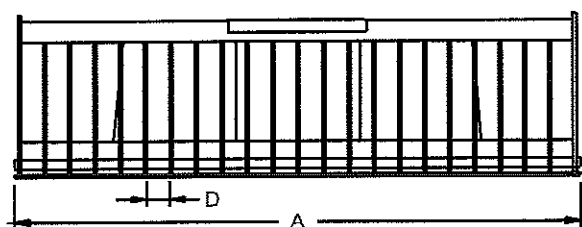
Number	Description	Wt (lb):	Wt (kg):	Retail Price
500983	54" (1372 mm) Utility Bucket (13.5 ft³, .38 m³) (I.D. 54.00")	290	130.5	\$665.00
500831	54" OD Toothbar for Bucket without bolt on cutting edge, 6 teeth (made for 3/4" weld on edge)	64	28.8	
502129	55.3" (1405 mm) Bolt on cutting edge (5/8" x 6" x 55.3")	49	22.05	
500984	60" (1524 mm) Utility Bucket (15.2 ft³, .43 m³) (I.D. 60.00")	335	150.75	
500976	60" (1524 mm) Toothbar with bolt on cutting edge	73	32.85	
500982	59.5" OD Toothbar for Bucket without bolt on cutting edge, 7 teeth (made for 3/4" weld on edge)	73	32.85	
501439	60" (1524 mm) Bolt on cutting edge (3/4" x 8" x 60"), with hardware	98	44.1	
500410	65" (1651 mm) Utility Bucket (18.6 ft³, .53 m³) (I.D. 65.00")	395	177.75	
500399	64.5" OD Toothbar for buckets with bolt on cutting edge, 7 teeth	80	36	
500398	64.5" OD Toothbar for bucket without bolt on cutting edge, 7 teeth (made for 3/4" weld on edge)	83	37.35	
500772	65" (1651 mm) Bolt on cutting edge (3/4" x 8" x 66.8") with hardware	103	46.35	
500412	68" (1727 mm) Utility Bucket (19 ft³, .54 m³) (I.D. 68.00")	500	225	
500400	67.5" OD Toothbar for Buckets with bolt on cutting edge, 8 teeth	85	38.25	
500396	67.5" OD Toothbar for Bucket without bolt on cutting edge, 8 teeth (made for 3/4" weld on edge)	73	32.85	
500773	68" (1727 mm) Bolt on cutting edge (3/4" x 8" x 69.88") with /hardware	107	48.15	
500414	72" (1829 mm) Utility Bucket (27 ft³, .75 m³) (I.D. 72.00")	595	267.75	
500401	71.5" OD Toothbar for Buckets with bolt on cutting edge, 8 teeth	88	39.6	
500397	71.5" OD Toothbar for Bucket without bolt on cutting edge, 8 teeth (made for 3/4" weld on edge)	78	35.1	
500774	72" (1829 mm) Bolt on cutting edge with hardware	114	51.3	
500416	72" (1829 mm) Utility/Snow Bucket (32 ft³, .91 m³) (I.D. 72.00")	645	290.25	
500401	71.5" OD Toothbar for Buckets with bolt on cutting edge, 8 teeth	88	39.6	
500397	71.5" OD Toothbar for Bucket without bolt on cutting edge, 8 teeth (made for 3/4" weld on edge)	78	35.1	
500774	72" (1829 mm) Bolt on cutting edge with hardware	114	51.3	
501788	94" (2387 mm) Utility Bucket (47.5 ft³, 1.34 m³) (I.D. 91.86")	950	427.5	
501831	94" (2387 mm) Bolt on cutting edge for (3/4" x 8" x 91.88") 501788 (94" HD Utility Bucket 1.73 Yd)	150	67.5	

: Retail Price \$4,937.00
 5 \$4,937.00
 7 \$4,937.00
 5 \$5,941.00
 4 \$5,367.00
 5 \$6,371.00
 5 \$5,796.00
 5 \$6,800.00
 : Retail Price \$5,022.00
 5 \$5,452.00
 4 \$5,452.00
 : Retail Price \$1,004.00
 8 \$1,004.00
 6 \$276.00
 5 \$1,078.00
 5 \$1,004.00
 5 \$1,004.00
 2 \$39.00
 : Retail Price \$13.00
 5 \$13.00

Please call us at 866.232.8224 if you have any questions or need something not found in this price list, or visit our website at: www.ceattach.com.
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Skeleton Rock Bucket Specifications



MODEL	SRV60	SRV66	SRV72	SRV78	SRV84
A) Overall Bucket Width (Inches)	61.0	67.6	74.3	80.9	87.5
B) Bucket Depth (Inches)	42.9				
C) Bucket Height (Inches)	21.5				
Number of Tines (With Sides)	19	21	23	25	27
D) Space Between Tines (Inches)	2.9				
Approximate Weight (Pounds)	540	585	630	675	720

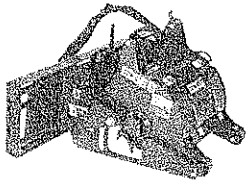
- Recommended for loaders with operating capacities greater than 1500 pounds.
- 3/8" grade 80 gusseted plate tines, 80,000 psi minimum yield strength.
- Skeleton Rock Bucket also available with 2 cylinder independent grapple.

Specifications and designs are subject to change without notice.

Virnig Manufacturing Inc.
800-648-2408
www.virnigmfg.com

Cold Planers

Standard Duty Cold Planers



The planetary drum drive generates high torque to efficiently mill asphalt and concrete, restoring surfaces to specified grades or levels. Comes complete with hoses and flat-faced couplers. Complete with Asphalt pics.

Model	Hydraulic Requirement	Tilt	Tilt/Depth Control	Number of Picks
CP12	13-25 gpm (49-95 lpm)	+/-15 °	manual	36
CP16LF	16-25 gpm (61-95 lpm)	+/-15 °	manual	44
CP16HF	24-45 gpm (91-170 lpm)	+/-15 °	hydraulic	48
CP18	26-45 gpm (106-170 lpm)	+/-15 °	hydraulic	52
CP24	28-45 gpm (106-170 lpm)	+/-15 °	hydraulic	64
CP30	28-45 gpm (106-170 lpm)	+/-12.5 °	hydraulic	76
CP36	31-45 gpm (117-170 lpm)	+/-10 °	hydraulic	88

Universal Mount

Part

Number	Description	Wt (lb):	Wt (kg):
501934	Cold Planer 12" (305 mm) Low Flow	1033	464.85
501935	Cold Planer 16" (406 mm) Low Flow	1116	502.2
501936	Cold Planer 16" (406 mm) High Flow	1708	768.6
501937	Cold Planer 18" (457 mm) High Flow	1763	793.35
501938	Cold Planer 24" (610 mm) High Flow	1925	866.25
501939	Cold Planer 30" (762 mm) High Flow	2134	960.3
501940	Cold Planer 36" (914 mm) High Flow	2235	1005.75

Other Mounts

Part

Number	Description	Wt (lb):	Wt (kg):
502683	Cold Planer 16" (406 mm) High Flow - Gehl '25 Series	1716	772.2
502820	Cold Planer 18" (mm) High Flow - Gehl '25 Series	1773	797.85

Options

Part

Number	Description	Wt (lb):	Wt (kg):
501211	Hose save kit	2.56	1.152
500993	Kit/Flat Face Couplers - High Flow	5	2.25
501941	Cold Planer Water Kit - 25 Gallon tank, and pump	100	45

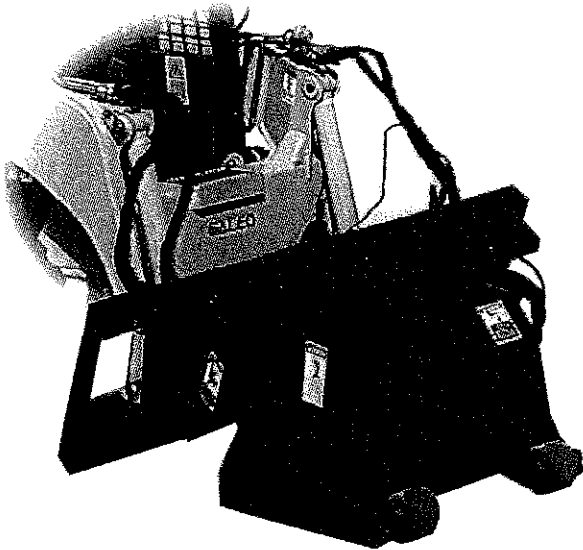
Replacement Parts

Part

Number	Description	Wt (lb):	Wt (kg):
512650	Wire Harness w/ Switch - CP's for Skid Steer Loader	5	2.25
512127	Wire Harness for Cold Planer side	2	0.9
511158	Single Concrete Pick	0.2	0.09
511336	Single Asphalt Pick	0.5	0.225
511533	Pick Removal Tool	3	1.35
511049	Pick Holder weld on	1	0.45

COLD PLANER Woods Equipment Corporation

Cold Planers are used for concrete and asphalt road repair, opening trenches for utility work, milling bridge decks and removing cracks and bumps.



- Top pivot design self levels the drum and chassis creating higher downforces, precise depth control and easier operation.
- Wheels on the drum chassis minimize the changes of gouging the asphalt.
- Side skids reduce the possibility of the wheels dropping into the cut when milling potholes or making butt joints.
- Cutting drum is driven through a planetary gearbox.
- Electrohydraulic tilt depth and sideshift control eliminate difficult manual adjustments and is standard on all models.
- Hinged top cover permits easy access for pick maintenance.
- Chassis design allows drum installation or removal in 60 minutes or less.
- Flat face O-ring seal couplers eliminate leaks.
- Skid steer rear counterweight attachment recommended for some applications.
- Manufactured by Woods Equipment Corporation

Specifications

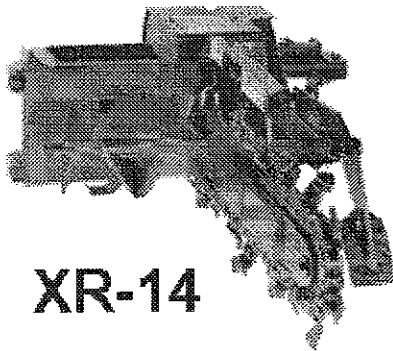
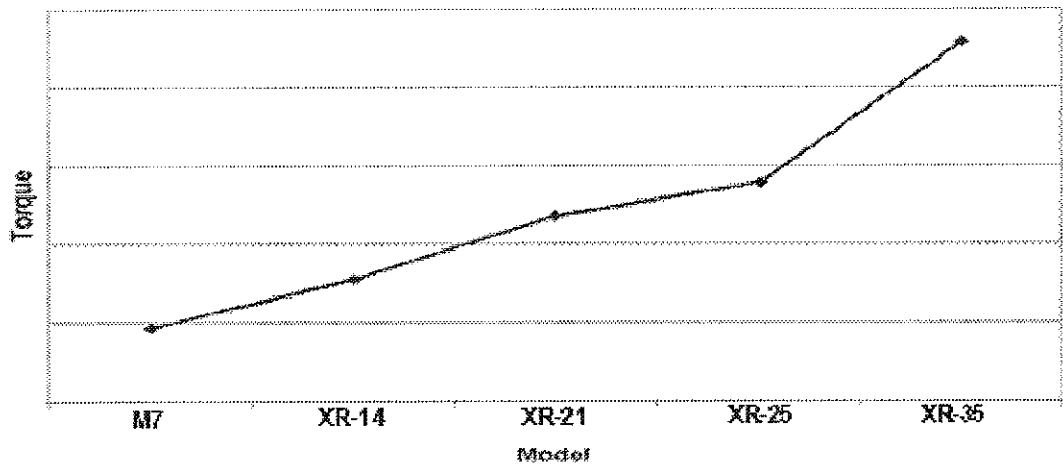
Attachment	CP12	CP16	CP18	CP24	CP30
Komatsu Model					
SK714, SK815, SK818, SK820, SK1020, SK1026	◆				
SK815, SK818, SK820 - HIGH FLOW		◆	◆	◆	
SK1020, SK1026 - HIGH FLOW		◆	◆	◆	◆
Dimensions					
Depth of Cut	0-6"	0-6"	0-6"	0-6"	0-6"
Width of Cut	12"	16"	18"	24"	30"
Number of Teeth	28	50	56	70	77
Sideshift	22"	22"	22"	22"	22"
Tilt	19°	19°	19°	15°	11°
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



"Leading the Way in Auger and Trencher Attachments."

LOWE® XR-Series Trencher Attachments

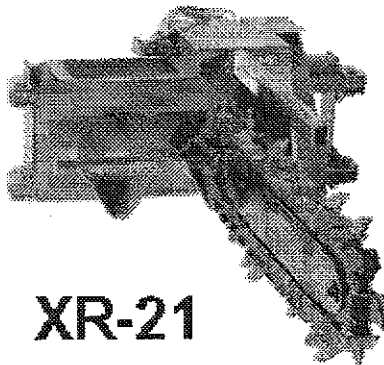
Relative Power Comparison of LOWE Trenching Attachments



The industry standard. Operates with hydraulic flows between 10 and 20 GPM (37.9-75.7 Lpm). The trencher is available in 2- to 4-ft. (.61-1.22 m) digging depths and 6- to 12-in. (15.2-30.5 cm) trench widths.

Speed & Pos

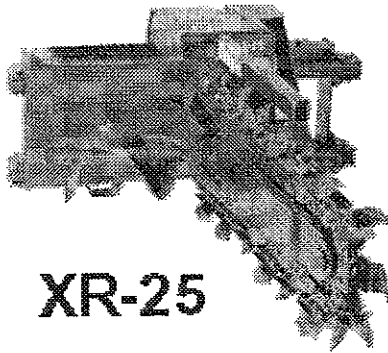
Configuratic



50 percent more powerful than the X14. Operates between 13 and 25 GPM (49.2-94.6 Lpm). The trencher is available in 2- to 5-ft. (.61-1.52 m) digging depths and 6- to 12-in. (15.2-30.5 cm) trench widths.

Speed & Pos

Configuratic

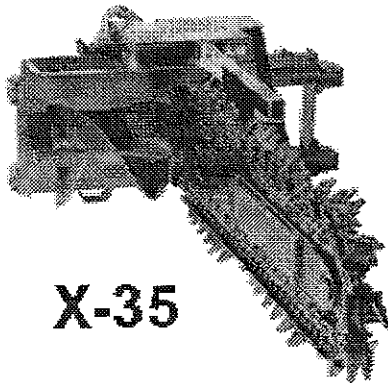


XR-25

Almost 70 percent more powerful than the X14. Operates with hydraulic flows between 16 and 25 GPM (60.6-94.6 Lpm). The trencher is available in 2- to 5-ft. (.61-1.52 m) digging depths and 6- to 12-in. (15.2-30.5 cm) trench widths.

[Speed & Pow](#)

[Configuratic](#)



X-35

For loaders with larger hydraulic systems. Designed for hydraulic systems between 20 and 40+ GPM (75.7-151.4 Lpm). The trencher is available in 2- to 5-ft. (.61-1.52 m) digging depths and 6- to 12-in. (15.2-30.5 cm) trench widths.

[Speed Pow](#)

[Configuratic](#)

[Hydraulic Trenchers](#)

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Lowe Manufacturing Co., Inc.

Mailing Address:
P.O. Box 275
Readstown, WI 54652

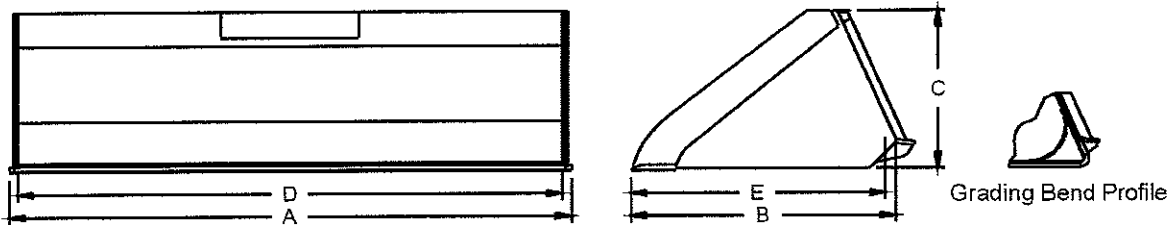
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5693)
or 800-356-9180
Fax: 1-608-538-3995
E-mail: Lowe@LoweMan.c

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VIRNIG

Low Profile Dirt Buckets (Heavy Duty) Specifications



MODELS*	HDHV72/ HRDHV72/ HDHV72-GB	HDHV78/ HRDHV78/ HDHV78-GB	HDHV84/ HRDHV84/ HDHV84-GB	HDHV90/ HRDHV90/ HDHV90-GB	HDHV96/ HRDHV96/ HDHV96-GB
A) Overall Bucket Width (Inches)	73.5	79.5	85.5	91.5	97.5
B) Bucket Depth (Inches)	34.6 / 34.6 / 35.8				
C) Bucket Height (Inches)	20.5				
D) Inside Bucket Width (Inches)	71.3	77.3	83.3	89.3	95.3
E) Inside Bucket Depth (Inches)	32.4 / 32.7 / 32.7				
Struck Capacity (Cubic Feet)	14.2	15.4	16.6	17.8	19.0
Heaped Capacity (Cubic Feet)	17.0	18.5	20.0	21.4	23.0
Approximate Weight (Pounds)	700 / 740 / 740	735 / 775 / 775	775 / 815 / 815	810 / 850 / 850	845 / 895 / 895

*Heavy Duty Dirt Buckets / Heavy Duty Rolled Dirt Buckets / Heavy Duty Dirt Buckets with Grading Bend

- Recommended for loaders with operating capacities greater than 2400 pounds.
- 3/4" X 6" weld on cutting edge with holes to accept bolt on edge.
(Bolt on Edges, Toothbars, and Weld on Teeth available.)

Specifications and designs are subject
to change without notice.

Virnig Manufacturing Inc.
800-648-2408
www.virnigmfg.com