

CONTRACT DOCUMENTS

**LANCASTER COUNTY
NEBRASKA**

**Annual Supply
Grader Blades
Bid No. 17-212**

**Wear Parts & Equipment Co., Inc.
PO Box 472617
Aurora, CO 80047
(303) 287-1966**

**LANCASTER COUNTY
CONTRACT TERMS**

THIS CONTRACT, made and entered into by and between **Wear Parts & Equipment Co., Inc.** **PO Box 472617, Aurora, CO 80047**, hereinafter called "Contractor", and the County of Lancaster, Nebraska, a political subdivision of the State of Nebraska, hereinafter called the "County".

WHEREAS, the County has caused to be prepared, in accordance with law, Specifications, Plans, and other Contract Documents for the Work herein described, and has approved and adopted said documents and has caused to be published an advertisement for and in connection with said Work, to-wit:

Grader Blades, Bid No. 17-212

and,

WHEREAS, the Contractor, in response to such advertisement, has submitted to the County, in the manner and at the time specified, a sealed Proposal/Supplier Response in accordance with the terms of said advertisement; and,

WHEREAS, the County, in the manner prescribed by law has publicly opened, read aloud, examined, and canvassed the Proposals/Supplier Responses submitted in response to such advertisement, and as a result of such canvass has determined and declared the Contractor to be the lowest responsible bidder for the said Work for the sum or sums named in the Contractor's Proposal/Supplier Responses, a copy thereof being attached to and made a part of this Contract;

NOW, THEREFORE, in consideration of the sums to be paid to the Contractor and the mutual covenants herein contained, the Contractor and the County have agreed and hereby agree as follows:

1. The Contractor agrees to (a) furnish all tools, equipment, supplies, superintendence, transportation, and other accessories, services, and facilities; (b) furnish all materials, supplies, and equipment specified to be incorporated into and form a permanent part of the complete work; (c) provide and perform all necessary labor in a substantial and workmanlike manner and in accordance with the provisions of the Contract Documents; and (d) execute and complete all Work included in and covered by the County's award of this Contract to the Contractor, such award being based on the acceptance by the County of the Contractor's Proposal, or part thereof, as follows:

Agreement to Line Items 3, 4 and 17 of Contractor's Proposal

2. The County agrees to pay to the Contractor for the performance of the Work embraced in this Contract, the Contractor agrees to accept as full compensation therefore, the following sums and prices for all Work covered by and included in the Contract award and designated above, payment thereof to be made in the manner provided by the County:

The County will pay for products/service, according to the Line Item pricing as listed in Contractors Proposal/Supplier Response, a copy thereof being attached to and made a part of this Contract. The County shall order on an as-needed basis for the duration of the contract. The cost of products or services for County agencies shall not exceed \$19,356.93 during the contract term without approval by the Board of Commissioners.

3. Equal Employment Opportunity. In connection with the carrying out of this project, the contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, ancestry, disability, age or marital status. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, national origin, ancestry, disability, age or marital status. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other compensation; and selection for training, including apprenticeship.

4. E-Verify. In accordance with Neb. Rev. Stat. 4-108 through 4-114, the contractor agrees to register with and use a federal immigration verification system, to determine the work eligibility status of new employees performing services within the state of Nebraska. A federal immigration verification system means the electronic verification of the work authorization program of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996, 8 U.S.C. 1324 a, otherwise known as the E-Verify Program, or an equivalent federal program designated by the United States Department of Homeland Security or other federal agency authorized to verify the work eligibility status of a newly hired employee pursuant to the Immigration Reform and Control Act of 1986. The Contractor shall not discriminate against any employee or applicant for employment to be employed in the performance of this section pursuant to the requirements of state law and 8 U.S.C.A 1324b. The contractor shall require any subcontractor to comply with the provisions of this section.
5. Termination. This Contract may be terminated by the following:
 - 5.1) Termination for Convenience. Either party may terminate this Contract upon thirty (30) days written notice to the other party for any reason without penalty.
 - 5.2) Termination for Cause. The County may terminate the Contract for cause if the Contractor:
 - 5.2.1) Refuses or fails to supply the proper labor, materials and equipment necessary to provide services and/or commodities.
 - 5.2.2) Disregards Federal, State or local laws, ordinances, regulations, resolutions or orders.
 - 5.2.3) Otherwise commits a substantial breach or default of any provision of the Contract Document. In the event of a substantial breach or default the County will provide the Contractor written notice of said breach or default and allow the Contractor ten (10) days from the date of the written notice to cure such breach or default. If said breach or default is not cured within ten (10) days from the date of notice, then the contract shall terminate.
6. Independent Contractor. It is the express intent of the parties that this contract shall not create an employer-employee relationship. Employees of the Contractor shall not be deemed to be employees of the County and employees of the County shall not be deemed to be employees of the Contractor. The Contractor and the County shall be responsible to their respective employees for all salary and benefits. Neither the Contractor's employees nor the County's employees shall be entitled to any salary, wages, or benefits from the other party, including but not limited to overtime, vacation, retirement benefits, workers' compensation, sick leave or injury leave. Contractor shall also be responsible for maintaining workers' compensation insurance, unemployment insurance for its employees, and for payment of all federal, state, local and any other payroll taxes with respect to its employees' compensation.
7. Period of Performance. This Contract shall be effective upon execution by both parties. The term of the Contract shall be a one (1) year term with the option to renew for three (3) additional one (1) year terms.
8. Assignment. Contractor shall not assign its duties and responsibilities under this Contract without the express written permission of the County.
9. The Contract Documents comprise the Contract, and consist of the following:
 1. Contract Terms
 2. Accepted Proposal/Supplier Response
 3. Special Provisions
 4. Specifications
 5. Instructions to Bidders
 6. Notice to Bidders
 7. Sales Tax Exemption Form 13

The herein above mentioned Contract Documents form this Contract and are a part of the Contract as if hereto attached. Said documents which are not attached to this document may be viewed at: lincoln.ne.gov - Keyword: Bid - Awarded or Closed bids.

This Contract contains the complete and entire Contract between the parties and may not be altered or amended except in writing executed, making specific references to this Contract, by a duly

authorized officer of the Contractor and by a duly authorized official of the County.

The Contractor and the Owners hereby agree that all the terms and conditions of this Contract shall be binding upon themselves, and their heirs, administrators, executors, legal and personal representatives, successors, and assigns.

IN WITNESS WHEREOF, the Contractor and the Owners do hereby execute this contract upon completion of signatures on:

Vendor Signature Page
Lancaster County Signature Page


Vendor Signature Page

CONTRACT
Annual Supply
Grader Blades
Bid No. 17-212
Lancaster County
Wear Parts & Equipment Co., Inc.

EXECUTION BY CONTRACTOR

IF A CORPORATION:

Attest:


Secretary Seal

Wear Parts & Equipment
Name of Corporation

20100 E 35th Dr. Aurora, CO 80011
Address

By: Steve Ghormley
Duly Authorized Official

Executive Vice President Sales
Legal Title of Official

IF OTHER TYPE OF ORGANIZATION:

Name of Organization

Type of Organization

Address

By: _____
Member

By: _____
Member

IF AN INDIVIDUAL:

Name

Address

Signature

Lancaster County Signature Page

**CONTRACT
Annual Supply
Grader Blades
Bid No. 17-212
Lancaster County
Wear Parts & Equipment Co., Inc.**

EXECUTION BY LANCASTER COUNTY, NEBRASKA

Contract Approved as to Form:

The Board of County Commissioners of
Lancaster, Nebraska

Deputy Lancaster County Attorney

dated _____

City of Lincoln/Lancaster County (Lincoln Purchasing) Supplier Response

Bid Information		Contact Information		Ship to Information
Bid Creator	Sharon Mulder Asst Purchasing Agent	Address	Purchasing 440 S. 8th St. Lincoln, NE 68508	Address
Email	smulder@lincoln.ne.gov	Contact	Sharon R. Mulder Asst Purchasing Agent	Contact
Phone	(402) 441-7428			
Fax	(402) 441-6513			
Bid Number	17-212	Department	Purchasing	Department
Title	Annual Supply - Grader Blades	Building	Suite 200	Building
Bid Type	Bid	Floor/Room		Floor/Room
Issue Date	8/4/2017 03:00 PM (CT)	Telephone	(402) 441-7428	Telephone
Close Date	8/18/2017 12:00:00 PM (CT)	Fax	(402) 441-6513	Fax
		Email	smulder@lincoln.ne.gov	Email

Supplier Information

Company Wear Parts & Equipment Co., Inc.
 Address PO Box 472617
 Aurora, CO 80047

Contact
 Department
 Building
 Floor/Room

Telephone (303) 287-1966
 Fax (303) 288-2204
 Email

Submitted 8/18/2017 11:42:26 AM (CT)
 Total \$102,749.53

By submitting your response, you certify that you are authorized to represent and bind your company.

Signature Ian Healy

Email ian@wearpartsko.com

Supplier Notes

Black Cat blades will ship direct from manufacturer. Escobucyrus parts will ship from Wear Parts in no more than three separate shipments, freight prepaid.

Bid Notes

Bid Activities

Bid Messages

Bid Attributes

Please review the following and respond where necessary

#	Name	Note	Response
1	Instructions to Bidders	I acknowledge reading and understanding the Instructions to Bidders.	Yes
2	Sample Contract	I acknowledge reading and understanding the sample contract.	Yes
3	Specifications	I acknowledge reading and understanding the specifications.	Yes
4	Delivery	State number of delivery days ARO. FOB to the City/County at the location specified with all transportation charges paid.	LEAD TIMES VARY FROM 2 TO 7 WEEKS DEPENDING UPON PRODUCT/MANUFACTURER. WE WILL CONSOLIDATE INTO AS FEW SHIPMENTS AS POSSIBLE.
5	Contact	Name of person submitting this bid:	Ian Healy
6	Warranty	I acknowledge that the manufacturers warranty has been attached to the Vendors Response Attachment Section of the E-bid.	Yes
7	Literature	I acknowledge that the manufacturers literature for products being bid has been attached to the Vendors Response Attachment Section of the E-bid.	Yes
8	Renewal is an Option	Contract Extension Renewal is an option.	Yes
9	Special Provision Term Contract Provisions	I acknowledge reading and understanding the Special Provision Term Contract Provisions.	Yes
10	Term Clause of Contract	I acknowledge that the term of the contract is for a one (1) year term with the option for three (3) additional one (1) year renewals from the date of the executed contract. · ((a) Are your bid prices firm for the first one (1) year contract period. YES or NO (b) Are your bid prices subject to escalation/de-escalation YES or NO (c) If (b), state period for which prices will remain firm: through _____	First year YES prices are firm; Subsequent years YES prices are subject to escalation/de-escalation. Prices remain firm for 12 months ARO
11	Quantities	I acknowledge that the quantities listed for each line item are an estimated yearly amount. The City does not guarantee any dollar amount or order quantities for the term of the contract.	Y
12	Bid award	I acknowledge and understand that the City, County and/or Public Building Commission reserves the right to award bids item-by-item, with or without alternates/options, by groups, or "lump sum" such as shall best serve the requirements and interests of the City, County and/or Public Building Commission. If your pricing is based on an all-or-nothing basis, please indicate so in the Supplier Notes section of your E-Bid response.	Yes
13	Tax Exempt Certification Forms	Materials being purchased in this bid are tax exempt and unit prices are reflected as such. A Purchasing Agent Appointment form and a Exempt Sales Certificate form shall be issued with contract documents. (Note: State Tax Law does not provide for sales tax exemption for proprietary functions for government, thereby excluding the purchases of pipes to be installed in water lines and purchase of water meters.)	Yes

14 U.S. Citizenship Attestation

Is your company legally considered an Individual or Sole Proprietor: YES or NO No

As a Vendor who is legally considered an Individual or a Sole Proprietor I hereby understand and agree to comply with the requirements of the United States Citizenship Attestation Form, available at:
<http://www.sos.ne.gov/business/notary/citizenforminfo.html>

All awarded Vendors who are legally considered an Individual or a Sole Proprietor must complete the form and submit it with contract documents at time of execution.

If a Vendor indicates on such attestation form that he or she is a qualified alien, the Vendor agrees to provide the US Citizenship and Immigration Services documentation required to verify the Vendor's lawful presence in the United States using the Systematic Alien Verification for Entitlements (SAVE) Program.

Vendor further understands and agrees that lawful presence in the United States is required and the Vendor may be disqualified or the Contract terminated if such lawful presence cannot be verified as required by Neb. Rev. Stat. 4-108.

15 Electronic Signature

Please check here for your electronic signature. Yes

Line Items

#	Qty	UOM	Description	Response
1	200	EA	Thru-Hardened (Flat Plow Blade), 1" W x 8" H x 5' L	\$135.53

Manufacturer: Caterpillar Manufacturer #: 7T3497

Item Notes:

Supplier Notes: 4 WEEK LEAD TIME

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of item you are bidding.	ESCO/BUCYRUS
2	Model	Please provide the Model Number of the item you are bidding.	SB91737

2	10	EA	Thru-Hardened (Flat Plow Blade), 1" W x 8" H x 4' L	\$108.42
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Manufacturer: Caterpillar Manufacturer #: 1359692

Item Notes:

Supplier Notes: 7 WEEK LEAD TIME

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of item you are bidding.	ESCO/BUCYRUS
2	Model	Please provide the Model Number of the item you are bidding.	8113001

3	74	EA	Carbide Insert (Underbody Plow Blade), 7/8" W x 5" H x 4' L	\$155.43
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Manufacturer: Caterpillar Manufacturer #: 3565242

Item Notes:

Supplier Notes: 5 WEEK LEAD TIME

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of item you are bidding.	ESCO/BUCYRUS
2	Model	Please provide the Model Number of the item you are bidding.	CB15716

4 68 EA Carbide Insert (Underbody Plow Blade), 7/8" W x 5" H x 3' L \$110.70

Manufacturer: Caterpillar Manufacturer #: 3565241

Item Notes:

Supplier Notes: 5 WEEK LEAD TIME

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of item you are bidding.	ESCO/BUCYRUS
2	Model	Please provide the Model Number of the item you are bidding.	CB15675

5 50 EA Thru-Hardened (DBC Grader Blade), 3/4" W x 8" H x 7' L \$84.00

Manufacturer: Caterpillar Manufacturer #: 5D9559

Item Notes:

Supplier Notes: 2 WEEK LEAD TIME

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of item you are bidding.	BLACK CAT WEAR PARTS
2	Model	Please provide the Model Number of the item you are bidding.	5D9559

6 25 EA Thru-Hardened (DBC Grader Blade), 3/4" W x 8" H x 6' L \$73.00

Manufacturer: Caterpillar Manufacturer #: 5D9558

Item Notes:

Supplier Notes: 2 WEEK LEAD TIME

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of item you are bidding.	BLACK CAT WEAR PARTS
2	Model	Please provide the Model Number of the item you are bidding.	5D9558

7 4 EA High-Carbon (DBC Grader Blade), 1/2" W x 8" H x 7' L \$47.50

Manufacturer: Caterpillar Manufacturer #: 9W2315

Item Notes:

Supplier Notes: 2 WEEK LEAD TIME

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of item you are bidding.	BLACK CAT WEAR PARTS
2	Model	Please provide the Model Number of the item you are bidding.	9W2315

8 100 EA Carbide Insert (Right Curb Guard), 1" W x 8" H x 21' L No Bid

Manufacturer: Winter Equipment Manufacturer #: PC8312XR

Item Notes:

Supplier Notes:

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of item you are bidding.	
2	Model	Please provide the Model Number of the item you are bidding.	

9 100 EA Carbide Insert (Left Curb Guard), 1" W x 8" H x 21' L No Bid

Manufacturer: Winter Equipment Manufacturer #: PC8312XL

Item Notes:

Supplier Notes:

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of item you are bidding.	
2	Model	Please provide the Model Number of the item you are bidding.	

10 50 EA Carbide Insert (Right Curb Guard), 1" W x 6" H x 21' L No Bid

Manufacturer: Winter Equipment Manufacturer #: PC6312ER

Item Notes:

Supplier Notes:

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of item you are bidding.	
2	Model	Please provide the Model Number of the item you are bidding.	

11 50 EA Carbide Insert (Left Curb Guard), 1" W x 6" H x 21' L No Bid

Manufacturer: Winter Equipment Manufacturer #: PC6312EL

Item Notes:

Supplier Notes:

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of item you are bidding.	
2	Model	Please provide the Model Number of the item you are bidding.	

12 20 EA Carbide Reinforced (Left/Right Curb Runner), 3/4" W x 4" H x 22' L No Bid

Manufacturer: Winter Equipment Manufacturer #: CR463U

Item Notes:

Supplier Notes:

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of item you are bidding.	
2	Model	Please provide the Model Number of the item you are bidding.	

13 20 EA Carbide Reinforced (Left/Right Plow Guard Kit) No Bid

Manufacturer: Winter Equipment Manufacturer #: KT-Xtendor 13-5/8

Item Notes:

Supplier Notes:

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of item you are bidding.	
2	Model	Please provide the Model Number of the item you are bidding.	

14 50 EA Flat Square Edge (Standard High-Carbon Blade), 1/2" W x 6" H x 5' L \$26.17

Item Notes: Used as wiper blade

Supplier Notes: 4 WEEK LEAD TIME

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of item you are bidding.	ESCO/BUCYRUS

2	Model	Please provide the Model Number of the item you are bidding.	BB20276
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15 100 EA Flat Square Edge (Standard High-Carbon Blade), 1/2" W x 6" H x 6' L \$31.40

Item Notes: Used as wiper blade

Supplier Notes: 4 WEEK LEAD TIME

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of item you are bidding.	ESCO/BUCYRUS

2	Model	Please provide the Model Number of the item you are bidding.	BB20282
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16 15 EA Plow Edge, 1/2" x 6" x 90" \$39.26

Manufacturer: Western Manufacturer #: 1301294

Item Notes:

Supplier Notes: 4 WEEK LEAD TIME

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of item you are bidding.	ESCO/BUCYRUS

2	Model	Please provide the Model Number of the item you are bidding.	X310776
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17 9 EA Plow Edge, 1/2" x 6" x 96" \$36.39

Manufacturer: Western Manufacturer #: 63980

Item Notes: Annual estimated quantity.

Supplier Notes: 4 WEEK LEAD TIME

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of item you are bidding.	ESCO/BUCYRUS

2	Model	Please provide the Model Number of the item you are bidding.	X310773
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18 100 EA Tungsten Curved Carbide Insert Blades, 15/16" Thick x 7" Tall x 3' Length \$188.36

Manufacturer: Caterpillar

Item Notes:

Supplier Notes: 5 WEEK LEAD TIME, PART IS 1" THICK

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of item you are bidding.	ESCO/BUCYRUS
2	Model	Please provide the Model Number of the item you are bidding.	CB25382

19 100 EA Tungsten Curved Carbide Insert Blades, 15/16" Thick x 7" Tall x 4' Length \$251.14

Manufacturer: Caterpillar

Item Notes:

Supplier Notes: 5 WEEK LEAD TIME, PART IS 1" THICK

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of item you are bidding.	ESCO/BUCYRUS
2	Model	Please provide the Model Number of the item you are bidding.	CB25383

Response Total: \$102,749.53



BLACK CAT

WEAR PARTS

GRADER BLADES

Profiles

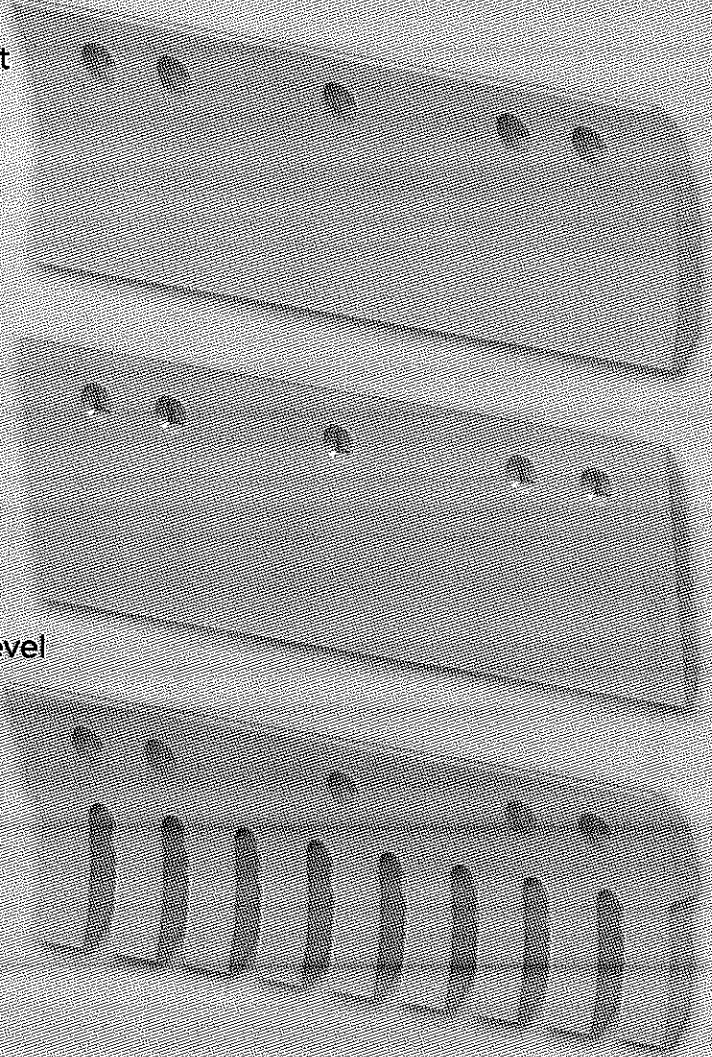
- Double Bevel Curved or Double Bevel Flat
- Curved 6", 8", 10", 13" & 16" wide
- Flat 8", 10", 13" & 16" wide
- 1/2" to 3" Thickness

Steel Types

- High Carbon
- BCB500 - Through Hardened

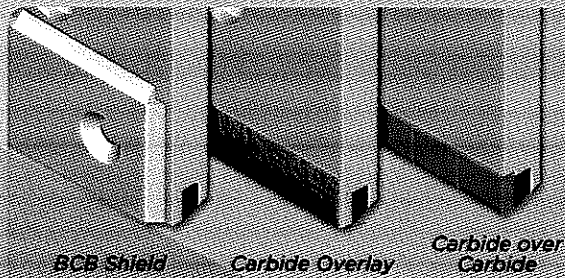
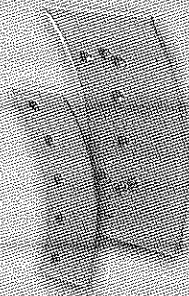
Edge Options

- Custom & Standard Serration
- Carbide Inserts - Inserted on the Edge
- Carbide Overlay - Applied to face & or Bevel



Accessories

- Overlays & End Bits



Carbide Inserts

- 25° Trapezoid
- Bullnose
- Tall Bullnose

Carbide Overlay

- BCB Shield
- Overlay
- Carbide over Carbide

507.0816

GRADER





BLACK CAT

WEAR PARTS

LIMITED WARRANTY

Black Cat Wear Parts warrants its products against defects in materials and workmanship.

BCB500 Warranty

Black Cat Wear Parts through hardened parts are warranted against breakage during the usable life of the product. If any covered parts break during normal service, a new part will be supplied free of charge FOB the nearest Black Cat Wear Parts Factory.

The obligation of Black Cat Wear Parts under this warranty does not include:

1. Resulting damage and or the labor/additional parts necessary for replacement.
2. Hardware or labor for the removal or installation of such parts.
3. Parts that have been hard surfaced or welded if the part was not designed for that purpose.
4. Weld-in bucket edges which have not been installed with the recommended preheat and welding procedure.
5. Immediate, special, indirect or consequential damage resulting from breakage.
6. Any downtime or loss of revenue attributed to breakage of our product.
7. This warranty is limited to "Through Hardened" parts and does not include any products manufactured from high carbon "as rolled" steel.
8. This warranty does not cover product that is requested less than OEM thickness.

February 24th, 2017

Certificate of Quality

Bucyrus Blades FORGETEMP® Cutting Edges are manufactured from the highest quality carbon steel and will have a Rockwell C hardness of 20-32 / Brinell hardness of 179 - 301.

Bucyrus Blades through-hardened MAXTEMP® grader blades and Cutting Edges are manufactured from the highest quality boron steel and are through-hardened to a Rockwell C hardness of 42-52 / Brinell Hardness Rating of 390 - 520.

Bucyrus Blades High Carbon FORGETEMP® grader and snow plow blades are manufactured from the highest quality carbon steel and will have a Rockwell C hardness of 23-33 / Brinell hardness of 241 - 306.

Bucyrus Blades Carbide Inserted blades are manufactured from the highest quality 1020 carbon steel and include 1" in length WC grade tungsten carbide inserts. The inserts have a Rockwell A scale hardness of 87-89.

Bucyrus Blades Surface Hardened blades are manufactured from the highest quality 1074 steel with an added flame hardness. The 3-1/2" flame hardened pass will have a Rockwell C hardness of 57-67 / Brinell hardness of 589-744. The hardened pass will extend the entire length of the blade, the pass will be on the front and back side of the blade, the depth of the hardness pass should be about 1/8" deep, and the pass will be approximately 5/8 inch above the engaging edge.

All Bucyrus Blades products are inspected throughout the manufacturing process. As blades progress through the manufacturing process, the first, tenth and the last blades are inspected per a detailed drawing. Visual inspections are required and performed on every blade throughout the whole process.

All Bucyrus Blades products can be reviewed for warranty against faulty workmanship and/or defective material. The only product that ESCO Bucyrus guarantees against breakage is the *MaxTemp cutting edges*. These *MaxTemp cutting edges* need to be operating under normal conditions to be eligible for warranty. Any cutting edge that has been altered after leaving the manufacturing facility, will not be eligible for a warranty claim.