

CUTTING EDGES, SANDER CHAINS & SHOES

TERM CONTRACT: 11/1/2021 – 5/31/2022

Bid Date: 10/21/2021

Delivery Time: 21 days

Chemung Supply Corp., PO Box 527, Elmira, NY 14902 (607) 733-5506 / (607) 732-5379
 Expanded Supply Products, Inc., 3330 Rte 9. Cold Spring, NY 10516 (845) 265-3771 / (845) 265-3772
 George & Swede, 7155 Big Tree Road, Pavilion, NY 14525 (585) 584-3425 / (585) 584-8853
 Rusert Equipment, LLC, PO Box 1131, Orchard Park, NY 14127 (716) 667-2324 / (716) 667-2325
 Winter Equipment Company, Inc., 1900 Joseph Lloyd Parkway, Willoughby, OH 44094 (800) 294-6837 / (800) 888-9363

ABRASION RESISTANT STEEL CUTTING EDGE; shall be at least C-1084	Chemung Supply	Expanded Supply	George & Swede	Rusert Equipment	Winter Equipment
Section--Snow Plow ; reversible for double wear, 5/8" diameter holes shall be punched 12" on-center 11' Edge @ 5/8" x 8"	\$ 212.00/section	NO BID	NO BID	NO BID	NO BID
Section--Snow Plow Edges 5/8" diameter holes shall be punched 12" on-center • and 1-1/2" from top edge to center of hole - 13' Edge @ 5/8" x 6"	\$ 194.00/section	NO BID	NO BID	NO BID	NO BID
5/8" diameter holes shall be punched 12" on-center • and 1-1/2" from top edge to center of hole - 11' Edge @ 5/8" x 6"	\$ 168.00/section	NO BID	NO BID	NO BID	NO BID
5/8" diameter holes shall be punched 12" on-center • and 2" from top edge to center of hole - 11' Edge @ 5/8" x 6"	\$ 168.00/section	NO BID	NO BID	NO BID	NO BID
Section--Grader ; double bevel curved 5/8" x 6"	\$ 135.00/section	NO BID	NO BID	NO BID	NO BID

SNOW PLOW EDGES	Chemung Supply	Expanded Supply	George & Swede	Rusert Equipment	Winter Equipment
Meyers BBMPIPBOU29 5/8" x 6" x 8'	\$ 108.00	NO BID	NO BID	NO BID	NO BID
Fisher 3507 10' Edge	\$ 137.00	NO BID	NO BID	NO BID	NO BID
Western 58818 - 13" Center Hole Punch 8' Edge	\$ 109.00	NO BID	NO BID	NO BID	NO BID

AWARDED BY THE PWC ON 11/1/21 AS SHADED

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HARDENED CUTTING EDGES; Rockwell C hardness range 57-67 on wear portion of blade. Minimum C-1074 steel. Minimum chemical composition specifications: Carbon 0.70-0.80; Manganese 0.50-0.90; Sulfur 0.05 max.; Phosphorus 0.05 max.; Silicone 0.03 max.	Chemung Supply	Expanded Supply	George & Swede	Rusert Equipment	Winter Equipment
Section-Snow Plow • 5/8" diameter holes shall be punched 12" on-center • 3/4" x 8"	NO BID	NO BID	NO BID	NO BID	NO BID
• 5/8" diameter holes shall be punched 12" on-center • 1" x 8"	NO BID	NO BID	NO BID	NO BID	NO BID
Section-Snow Plow Edges • 5/8" diameter holes shall be punched 12" on-center <u>and</u> 1-1/2" from top edge to center of hole 3/4" x 6"	NO BID	NO BID	NO BID	NO BID	NO BID
• 5/8" diameter holes shall be punched 12" on-center <u>and</u> 2" from top edge to center of hole 3/4" x 6"	NO BID	NO BID	NO BID	NO BID	NO BID
HARDENED CUTTING EDGES; Rockwell C hardness range 57-67 on wear portion of blade. Minimum C-1074 steel. Minimum chemical composition specifications: Carbon 0.70-0.80; Manganese 0.50-0.90; Sulfur 0.05 max.; Phosphorus 0.05 max.; Silicone 0.03 max.					
Section--Grader Double Bevel Curved 3/4" x 6"	\$ 19.00 / ft.	NO BID	NO BID	NO BID	NO BID
Double Bevel Curve 3/4" x 8"	\$ 23.94 / ft.	NO BID	NO BID	NO BID	NO BID
Section—Wing Edges; 5/8" diameter holes shall be punched 12" on-center 3/4" x 6"	NO BID	NO BID	NO BID	NO BID	NO BID

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CARBIDE TYPE CUTTING EDGE; shall be carbide insert type with the cutting edge fabricated from AISI 1020 steel (minimum), 3/4" x 6", and shall have sintered tungsten carbide inserts, approximatedly 1" wide x 9'16" thick, running the entire length of the cutting edge.	Chemung Supply	Expanded Supply	George & Swede	Rusert Equipment	Winter Equipment
Section-Snow Plow					
5 hole punch; 5/8" diameter holes shall be punched 12" on-center and 1-1/2" from top edge to center of hole. 3' x 3/4" x 6"	\$ 154.00/section	NO BID	NO BID	NO BID	\$ 217.59/section
5 hole punch; 5/8" diameter holes shall be punched 12" on-center and 2" from top edge to center of hole 3' x 3/4" x 6"	\$ 154.00/section	NO BID	NO BID	NO BID	\$ 217.59/section
6 hole punch; 5/8" diameter holes shall be punched 12" on-center and 1-1/2" from top edge to center of hole 4' x 3/4" x 6"	\$ 202.00/section	NO BID	NO BID	NO BID	\$ 290.12/section
6 hole punch; 5/8" diameter holes shall be punched 12" on-center and 2" from top edge to center of hole. 4' x 3/4" x 6"	\$ 202.00/section	NO BID	NO BID	NO BID	\$ 290.12/section
Section--Wing Edges; 5/8" diameter holes shall be punched 12" on-center 3/4" x 6"	\$ 51.35/ft.	NO BID	NO BID	NO BID	NO BID
Polar Flex Blade System for a 11 ft. one way plow complete with hardware.				\$ 2,847.00/each	NO BID
XWS-115FM-F Carbide Replacement Nose	NO BID	NO BID	NO BID	\$ 178.00/each	NO BID
XWS – 12-F Polar Flex 12" Carbide Replacement Segments	NO BID	NO BID	NO BID	\$ 137.00/each	NO BID

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STEEL SHOES; Shall be of at least Grade C-1060 Steel.	Chemung Supply	Expanded Supply	George & Swede	Rusert Equipment	Winter Equipment
Frame Shoes - #3232-1A	\$ 69.00/each	NO BID	NO BID	NO BID	NO BID
Frame Shoes - Frink ST910	\$ 113.00/each	NO BID	NO BID	NO BID	NO BID
Frame Shoe Adapter Bracket - Frink ST912	\$ 78.00/each	NO BID	NO BID	NO BID	NO BID
Moldboard Shoes - #OST 600 - 45°	\$ 56.00/each	NO BID	NO BID	NO BID	NO BID
Moldboard Shoes - #OST 620	\$ 47.00/each	NO BID	NO BID	NO BID	NO BID
Moldboard Shoes - #ST610 - 60°	\$ 69.00/each	NO BID	NO BID	NO BID	NO BID
Moldboard Shoes - #ST610 - 45°	\$ 69.00/each	NO BID	NO BID	NO BID	NO BID
Moldboard Shoes - #ST660	\$ 77.00/each	NO BID	NO BID	NO BID	NO BID
Moldboard Shoes - #OST675-60°	\$ 79.00/each	NO BID	NO BID	NO BID	NO BID
Moldboard Shoes - #ST612	\$ 69.00/each	NO BID	NO BID	NO BID	NO BID
Frink Nose Piece - #3442-32A	\$ 52.00/each	NO BID	NO BID	NO BID	NO BID
Viking Nose Piece - #VKI-PP0075	\$ 48.00/each	NO BID	NO BID	NO BID	NO BID
Everest 1 Way Nose Piece - #ST-880	\$ 49.00/each	NO BID	NO BID	NO BID	NO BID
8-9" Wing Shoe - #F04050-1	\$ 78.00/each	NO BID	NO BID	NO BID	NO BID
12" Wing Shoe - #0004-7-19	\$ 78.00/each	NO BID	NO BID	NO BID	NO BID
12" Universal Wing Shoe 12" ST450	\$ 78.00/each	NO BID	NO BID	NO BID	NO BID
Mounting Block Only ST460	\$ 19.00/each	NO BID	NO BID	NO BID	NO BID
Replacement Block Only NI450	\$ 47.00/each	NO BID	NO BID	NO BID	NO BID
Angled Wing Shoe 12" ST500	\$ 78.00/each	NO BID	NO BID	NO BID	NO BID

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CAST IRON SHOES; cast iron shoes shall have a Brinell Hardness 215	Chemung Supply	Expanded Supply	George & Swede	Rusert Equipment	Winter Equipment
Frame Shoes - #3232-1A	\$ 64.00/each	NO BID	NO BID	NO BID	NO BID
Wing Shoes 12" – GC11	\$ 73.00/each	NO BID	NO BID	NO BID	NO BID
Mushroom Frame Shoe -#PNS-10	\$ 78.00/each	NO BID	NO BID	NO BID	\$ 149.66/each

CARBIDE SHOES					
Frame Shoe - #Kennametal KCWB0167	\$ 289.60/each	NO BID	NO BID	NO BID	NO BID

NI-HARD FRAME SHOES					
NI-100	NO BID	NO BID	NO BID	NO BID	NO BID
NI-200	NO BID	NO BID	NO BID	NO BID	NO BID
NI-500	\$ 172.40/each	NO BID	NO BID	NO BID	NO BID
NI-1000	\$ 169.80/each	NO BID	NO BID	NO BID	NO BID

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LOADER CUTTING EDGES	Chemung Supply	Expanded Supply	George & Swede	Rusert Equipment	Winter Equipment
John Deere 644E - Set #1--shall be comprised of the following: Part #T-101939; quantity = 2 Part #T-101940; quantity = 2	NO BID	NO BID	NO BID	NO BID	NO BID
John Deere 644D - Set #1--shall be comprised of the following: Part #T-76979; quantity = 1 Part #T-76980; quantity = 2	NO BID	NO BID	NO BID	NO BID	NO BID
John Deere 644G - Set #1--shall be comprised of the following: Part #T-130078 DuraMax; quantity = 1 Part #T-130079 DuraMax; quantity = 2	NO BID	NO BID	NO BID	NO BID	NO BID
John Deere 755C - Set #1--shall be comprised of the following: Part #AT 301551; quantity = 2 Part #AT 305970; quantity = 2	NO BID	NO BID	NO BID	NO BID	NO BID
Fiat Allis - Set #1--shall be comprised of the following: Part #73064171; quantity = 1 Part #73064139; quantity = 2	NO BID	NO BID	NO BID	NO BID	NO BID
Fiat Allis - Set #2--shall be comprised of the following: Part #76011739; quantity = 1 Part #76012763; quantity = 2	NO BID	NO BID	NO BID	NO BID	NO BID
Dae Woo Set #1--shall be comprised of the following: Part #4713-1226; quantity = 1 Part #4713-1227; quantity = 2	NO BID	NO BID	NO BID	NO BID	NO BID
Dae Woo Set #2--shall be comprised of the following: A.C.S. Kit #75506920; 3 pieces	NO BID	NO BID	NO BID	NO BID	NO BID
Caterpillar - Part #8E5793; Edge	NO BID	NO BID	NO BID	NO BID	NO BID
Part #3G6395; End	NO BID	NO BID	NO BID	NO BID	NO BID
Part #4V3127; Heel	NO BID	NO BID	NO BID	NO BID	NO BID
Part #1U600; Edge	NO BID	NO BID	NO BID	NO BID	NO BID
Part #5V1783; End	NO BID	NO BID	NO BID	NO BID	NO BID
Part #5V1784; End	NO BID	NO BID	NO BID	NO BID	NO BID
Section--Bolt on Loader Edges 7/8" x 10"	NO BID	NO BID	NO BID	NO BID	NO BID

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GRADALL CUTTING EDGES	Chemung Supply	Expanded Supply	George & Swede	Rusert Equipment	Winter Equipment
Part #8365-1271	NO BID	NO BID	NO BID	NO BID	NO BID
Part #23996	NO BID	NO BID	NO BID	NO BID	NO BID

DOZER CUTTING EDGES					
John Deere-Set #1 --shall be comprised of the following: Part #4T-6229; quantity =2 Part #4T-6232; quantity = 2	NO BID	NO BID	NO BID	NO BID	NO BID
Set #2 --shall be comprised of the following: Part #9W-1878; quantity = 2 Part #6Y-4410; quantity = 1 Part #6Y-4411; quantity = 1	NO BID	NO BID	NO BID	NO BID	NO BID
John Deere-Set #3 --shall be comprised of the following: Part #T120979; quantity = 1 Part #T162841; quantity = 2	NO BID	NO BID	NO BID	NO BID	NO BID
Caterpillar D4-Set #1 --shall be comprised of the following: Part #4T 6229; quantity = 2 Part #4T 6232; quantity = 2	NO BID	NO BID	NO BID	NO BID	NO BID
Caterpillar D5-Set #1 --shall be comprised of the following: Part #8E9377 Edge; quantity = 2 Part #8E9378 End bit; quantity = 1 Part #8E9379 End bit; quantity = 1	NO BID	NO BID	NO BID	NO BID	NO BID
Caterpillar D6 -Set #1 --shall be comprised of the following: Part #9W1878; quantity = 2 Part #6Y4410; quantity = 1 Part #6Y4411; quantity = 1	NO BID	NO BID	NO BID	NO BID	NO BID

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Caterpillar - Part #9W3762; Edge	NO BID	NO BID	NO BID	NO BID	NO BID
Part #9W3092; Edge	NO BID	NO BID	NO BID	NO BID	NO BID
Part #9W3114; End	NO BID	NO BID	NO BID	NO BID	NO BID
Part #9W3117; End	NO BID	NO BID	NO BID	NO BID	NO BID
Komatsu D39 Set #1--shall be comprised of the following: Part #112-946-150; quantity = 2 Part #12F-70-31261; quantity = 1 Part #12F-70-31251; quantity = 1	NO BID	NO BID	NO BID	NO BID	NO BID
Komatsu D65 Set #1--shall be comprised of the following: Part #130-70-41130; quantity = 1 Part #130-920-2180; quantity = 1 Part #175-71-22272; quantity = 1 Part #175-71-22282; quantity = 1	NO BID	NO BID	NO BID	NO BID	NO BID

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TRASH COMPACTOR CUTTING EDGES	Chemung Supply	Expanded Supply	George & Swede	Rusert Equipment	Winter Equipment
Bomag Compactor Set #1 - shall be comprised of the following: Part #50060834-20; quantity = 2 Part #50060834-21; quantity = 1 Part #50060834-22; quantity = 1 Part #83201004; quantity = 1	NO BID	NO BID	NO BID	NO BID	NO BID
Caterpillar					
Part #4T6505; End	NO BID	NO BID	NO BID	NO BID	NO BID
Part #4T6506; End	NO BID	NO BID	NO BID	NO BID	NO BID
Part #4T6515; Edge	NO BID	NO BID	NO BID	NO BID	NO BID
Part #6J5340; Edge	NO BID	NO BID	NO BID	NO BID	NO BID
Part #9J5228; Edge	NO BID	NO BID	NO BID	NO BID	NO BID
Part #1U181; End	NO BID	NO BID	NO BID	NO BID	NO BID
Part #1U182; End	NO BID	NO BID	NO BID	NO BID	NO BID

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SKID STEER CUTTING EDGES	Chemung Supply	Expanded Supply	George & Swede	Rusert Equipment	Winter Equipment
Case - Part #D125644; Edge	NO BID	NO BID	NO BID	NO BID	NO BID

TRACTOR BACKHOE CUTTING EDGES					
New Holland - Part #85801044; Edge	NO BID	NO BID	NO BID	NO BID	NO BID

TRACK EXCAVATOR TEETH						
Caterpillar -	Part #9W8452FG; Tooth	NO BID	NO BID	NO BID	NO BID	NO BID
	Part #8E6359; Retainer	NO BID	NO BID	NO BID	NO BID	NO BID
	Part #6Y2527; Pin	NO BID	NO BID	NO BID	NO BID	NO BID
Volvo -	Part #V435DX; Tooth	NO BID	NO BID	NO BID	NO BID	NO BID
	Part #V43PN; Pin	NO BID	NO BID	NO BID	NO BID	NO BID

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RUBBER SNOW PLOW BLADE	Length	Chemung Supply	Expanded Supply	George & Swede	Rusert Equipment	Winter Equipment
Highly Abrasive Resistant, 60 Durometer, Natural Rubber Stock Characteristics: Tensile Strength - 2400 lbs./sq.in. Shore "A" Hardness - 60 Specific Gravity – 1.135 typical Typical Elongation- -35% max - 1 1/2" Thickness x 10" Width - if purchased, this product shall be purchased in 11 foot <u>and</u> 12 foot lengths; length(s) shall be specified at the time of order. Must be flat not rolled. Specification sheets must accompany bid.	11 ‘	\$ 23.90/ft.	NO BID	NO BID	NO BID	NO BID
	12’	\$ 23.90/ft	NO BID	NO BID	NO BID	NO BID

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SANDER CHAINS Weight per foot 1.860 lb., Average Ultimate Strength 21,700 lb., Maximum recommended working load 3,000 lb.	Chemung Supply	Expanded Supply	George & Swede	Rusert Equipment	Winter Equipment
BWS SANDER: D667X Pintle Link, 17 7/8 center to center of chain Bar Flight - 3/8" x 1 1/2" Bar Flight Location – every link Length – 30 ft.	\$1,273.00/per set	\$ 960.00/per set	\$ 1,350.00/per set	NO BID	NO BID
HARDER SANDER: D667X Pintle Link, 18 1/4" center to center of chain Bar Flight – 3/8" x 1 1/2" Bar Flight Location – every link Length – 30 ft.	\$ 1,379.00/per set	\$ 960.00/per set	\$ 1,350.00/per set	NO BID	NO BID
MONROE SANDER: V Body, D667X Pintle Link, 20 1/4" center to center of chain Bar Flight – 3/8" x 1 1/2" Bar Flight Location – every link Length – 38 ft.	\$ 1,639.00/per set	\$ 1,216.00/per set	\$ 1,710.00/per set	NO BID	NO BID
TARCO SANDER CHAIN: D667X link, 16" center to center of chain Bar Flight – 3/8" x 1 1/4" Bar Flight Location – every link Length – 30 ft.	\$ 1,249.00/per set	\$ 960.00/per set	\$ 1,350.00/per set	NO BID	NO BID
SANDER CHAINS Weight per foot 2.440 lb., Average Ultimate Strength 29,700 lb., Maximum recommended working load 4,000 lb.					
AIR FLOW SANDER – V Body, D667K Pintle Link, 20" center to center of chain Bar Flight – 3/8" x 1 1/2" Bar Flight Location – every link Length – 38 ft.	\$ 1,784.00/per set	\$ 1,216.00/per set	\$ 1,786.00/per set	NO BID	NO BID

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SANDER CHAINS Weight per foot 2,300 lb., Average Ultimate Strength 26,900 lb., Maximum recommended working load 4,000 lb.	Chemung Supply	Expanded Supply	George & Swede	Rusert Equipment	Winter Equipment
M & G SANDER CHAIN – D88K Link, 16” center to center of chain Bar Flight – 3/8 “ x 1 ½ “ Bar Flight Location – every link Length – 30 ft.	\$ 1,254.00/per set	\$ 1,616.10/per set	\$ 1,440.00/per set	NO BID	NO BID
VIKING SANDER CHAIN – 667X Link, 14” center to center of chain Bar Flight – 3/8” x 1 ½ “ weld both sides Bar Flight Location – every link Lenth-30 ft.	\$ 1,224.00/per set	\$ 960.00/per set	\$ 1,350.00/per set	NO BID	NO BID
ONE WAY PLOW MOLDBOARDS					
Frink Moldboard – 640 SCKHD (3/16” or 7 gauge) Skin	NO BID	NO BID	NO BID	NO BID	NO BID
Viking Mldboard – 2564 HSE9 (3/16” or 7 gauge)	NO BID	NO BID	NO BID	NO BID	NO BID