

**CUTTING EDGES, SANDER CHAINS & SHOES
ONE TIME PURCHASE**

Bid Date: 3/26/2020

Delivery Time: 21 days

Five Star Equipment, 60 Paul Road, Rochester NY 14624 (585) 478-1162 / (585) 436-8255
 Chemung Supply Corp., Po Box 527, Elmira, NY 14902 (607) 733-5506 / (607) 732-5379
 George and Swede, 7155 Big Tree Road, Pavilion, NY 14525 (585) 584-3425 / (585) 584-8290
 Lecal Equipment, Inc., 901 W Pike Street, Jackson Center, OH 45334 (800) 543-6161 / (937) 596-5433
 Northern Supply Inc., PO Box 69, 2959 Ashman Rd., Bloomfield, NY 14469 (585) 657-6700 / (585) 657-7874
 Steel Sales, Inc., 8085 State 12, Sherburne, NY 13460 (607) 674-6363 / (607) 674-9706
 Winter Equipment Company, Inc., 1900 Joseph Lloyd Parkway, Willoughby, Ohio 44094 (800) 294-6837 / (888) 810-9363

	QTY	5 STAR		CHEMUNG		GEORGE AND SWEDE		LACAL EQUIPMENT		NORTHERN SUPPLY		STEEL SALES		WINTER EQUIPMENT	
ABRASION RESISTANT STEEL CUTTING EDGE; shall be at least C-1084 Steel.		Price Per Section	Total Extended Price	Price Per Section	Total Extended Price	Price Per Section	Total Extended Price	Price Per Section	Total Extended Price	Price Per Section	Total Extended Price	Price Per Section	Total Extended Price	Price Per Section	Total Extended Price
<ul style="list-style-type: none"> 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 	100	NB	NB	\$72.99	\$7,299.00	\$125.40	\$12,540.00	NB	NB	\$82.00	\$8,200.00	\$80.94	\$8,094.00	\$228.61*	\$22,861.00
<ul style="list-style-type: none"> 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" 	50	NB	NB	\$72.99	\$3,649.50	\$125.40	\$6,270.00	NB	NB	\$82.00	\$4,100.00	\$80.94	\$4,047.00	\$228.61*	\$11,430.50
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, approximately 1" wide x 9/16" thick, running the entire length of the cutting edge.															
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"	50	NB	NB	\$123.72	\$6,186.00	\$188.10	\$9,405.00	NB	NB	\$150.00	\$7,500.00	\$115.98	\$5,799.00	\$207.27*	\$10,363.50
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"	100	NB	NB	\$164.96	\$16,496.00	\$251.75	\$25,175.00	NB	NB	\$200.00	\$20,000.00	\$154.44	\$15,444.00	\$276.36*	\$27,636.00

* As calculated by Steuben County

AWARDED BY THE PWC ON 5/4/20 AS SHADED

Polar Flex Blade System for a 11 ft. one way plow complete with hardware.	3	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB
	QTY	5 STAR		CHEMUNG		GEORGE AND SWEDE		LACAL EQUIPMENT		NORTHERN SUPPLY		STEEL SALES		WINTER EQUIPMENT	
		Price Per Section	Total Extended Price	Price Per Section	Total Extended Price	Price Per Section	Total Extended Price	Price Per Section	Total Extended Price	Price Per Section	Total Extended Price	Price Per Section	Total Extended Price	Price Per Section	Total Extended Price
XWS-115FM-F Carbide Replacement Nose	3	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB
XWS-12-F Polar Flex 12” Carbide Replacement Segments	11	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB
STEEL SHOES; steel shoes shall be of at least Grade C-1060 Steel.															
Frame Shoes - #ST900 (#3232-1A)	100	NB	NB	\$53.44	\$5,344.00	NB	NB	NB	NB	\$49.00	\$4,900.00	\$89.00	\$8900.00*	NB	NB
Moldboard Shoes - #OST 620	30	NB	NB	\$28.44	\$853.20	NB	NB	NB	NB	\$32.00	\$960.00	\$27.00	\$810.00	NB	NB
Moldboard Shoes - #ST610 - 60°	50	NB	NB	\$43.18	\$2,159.00	\$52.96	\$2,648.00	NB	NB	\$43.00	\$2,150.00	\$41.75	\$ 2087.50	NB	NB
Moldboard Shoes - #OST 675 - 60°	30	NB	NB	NB	NB	NB	NB	NB	NB	\$50.00	\$1,500.00	NB	NB	NB	NB
CAST IRON SHOES; cast iron shoes shall have a Brinell Hardness 215.															
Mushroom Frame Shoe - #PNS-10	50	NB	NB	\$43.44	\$2,172.00	\$75.00	\$3,750.00	NB	NB	\$44.00	\$2,200.00	NB	NB	\$202.58*	\$10,129.00

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LOADER CUTTING EDGES																
John Deere 644E - Set #1--shall be comprised of the following: Part #T-101939; quantity = 2 Part #T-101940; quantity = 2		2	NB	NB	NB	NB	NB	NB	NB	NB	\$735.00	\$1,470.00	\$594.00	\$1,188.00	\$317.43*	\$634.86
		QTY	5 STAR		CHEMUNG		GEORGE AND SWEDE		LACAL EQUIPMENT		NORTHERN SUPPLY		STEEL SALES		WINTER EQUIPMENT	
			Price Per Section	Total Extended Price	Price Per Section	Total Extended Price	Price Per Section	Total Extended Price	Price Per Section	Total Extended Price	Price Per Section	Total Extended Price	Price Per Section	Total Extended Price	Price Per Section	Total Extended Price
RUBBER SNOW PLOW BLADE	Length															
Highly Abrasive Resistant, 60 Duro, Natural Rubber Stock - Characteristics: Tensile Strength - 2400 lbs./sq.in. Shore "A" Hardness--60 Specific Gravity – 1165 Typical Elongation - 400 - 1 1/2" Thickness x 10" Width - if purchased, this product shall be purchased in 11 foot and 12 foot lengths; length(s) shall be specified at the time of order. (Must be flat not rolled.)	11'	880	NB	NB	\$25.94	\$22,827.20	\$27.50	\$24,200.00	\$23.90	\$21,032.00	\$19.50	\$17,160.00	NB	NB	\$285.00	\$250,800.00
	12'															
SANDER CHAINS - D667X, Weight per foot 1.860 lb., Average Ultimate Strength 21,700 lb., Maximum recommended working load 3,000 lb																
MONROE SANDER: V Body, D667X Pintle Link, 20 ¼ " center to center of chain Bar Flight – 3/8 " x 1 ½ " weld both sides Bar Flight Location – every link Length – 38 ft.		1	NB	NB	\$1,394.00	\$1,394.00	\$1,245.45	\$1,245.45	\$1,696.00	\$1,696.00	NB	NB	NB	NB	NB	NB
TARCO & EVEREST SANDER CHAIN: D667X link, 16" center to center of chain Bar Flight – 3/8 " x 1 ¼ " Bar Flight Location – every link		2	NB	NB	\$1,074.00	\$2,148.00	\$1,100.00	\$2,200.00	\$1,388.14	\$2,776.28	NB	NB	NB	NB	NB	NB

* As calculated by Steuben County

Length – 30 ft.															
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