

CUTTING EDGES, SANDER CHAINS & SHOES**TERM CONTRACT: 1/1/2019 – 12/31/2019**

Bid Date: 12/12/2018

Delivery Time: 21 days

Chemung Supply Corp., PO Box 527, Elmira, NY 14902 (607) 733-5506 / (607) 732-5379

Monroe Tractor & Implement Co. Inc., 110 Old Ithaca Rd., Horseheads, NY 14845 (607) 739-8741 / (607) 739-8747

Winter Equipment Co. Inc., 1900 Joseph Lloyd Parkway, Willoughby, OH 44094 (800) 294-6837 / (440) 942-0607

Valk Manufacturing Company, PO Box 428, 66 East Main Street, New Kingstown, PA 17072 (717) 766-0711 / (717) 795-9830

ABRASION RESISTANT STEEL CUTTING EDGE; shall be at least C-1084	Chemung Supply	Monroe Tractor	* Winter Equipment	Valk Manufacturing
Section--Snow Plow; reversible for double wear, 5/8" diameter holes shall be punched 12" on-center 11' Edge @ 5/8" x 8"	\$ 127.45/section	NO BID	\$ 118.58/section	\$ 131.00/section
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 13' Edge @ 5/8" x 6"	\$ 110.70/section	NO BID	\$ 104.63/section	\$ 116.00/section
5/8" diameter holes shall be punched 12" on-center <u>and</u> 1-1/2" from top edge to center of hole 11' Edge @ 5/8" x 6"	\$ 93.75/section	NO BID	\$ 88.53/section	\$ 98.00/section
5/8" diameter holes shall be punched 12" on-center <u>and</u> 2" from top edge to center of hole 11' Edge @ 5/8" x 6"	\$ 93.75/section	NO BID	\$ 88.53/section	\$ 98.00/section
Section--Grader; double bevel curved 5/8" x 6"	\$ 114.00/section	NO BID	\$ 81.29/section	\$ 87.00/section

* Deemed non-responsive due to delivery date qualifier.

AWARDED BY THE PWC ON 1/07/19 AS SHADED

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SNOW PLOW EDGES		Chemung Supply	Monroe Tractor	Winter Equipment	Valk Manufacturing
Meyers BBMPIPBOU29	5/8" x 6" x 8'	\$ 76.25/section	NO BID	\$ 77.73/section	\$ 76.00/section
Fisher 3507	10' Edge	\$ 93.35/section	NO BID	\$ 64.56/section	\$ 95.00/section
Western 58818 - 13" Center Hole Punch	8' Edge	\$ 76.25/section	NO BID	\$ 64.56/section	\$ 76.00/section

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HARDENED CUTTING SHOES	Chemung Supply	Monroe Tractor	Winter Equipment	Valk Manufacturing
Section--Snow Plow; 5/8" diameter holes shall be punched 12" on-center 3/4" X 8"	NO BID	NO BID	\$ 15.83/ft.	\$ 18.80/ft.
5/8" diameter holes shall be punched 12" on-center 1" x 8"	NO BID	NO BID	\$ 21.61/ft.	\$ 25.00/ft.
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 3/4" x 6"	NO BID	NO BID	\$ 12.10/ft.	\$ 14.15/ft.
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	\$ 133.16/section	\$ 155.00/section
Section--Grader Double Bevel Curved 3/4" x 6"	\$ 17.50/ft	NO BID	\$ 9.74/ft.	\$ 11.15/ft
Double Bevel Curved 3/4" x 8"	\$ 22.20/ft.	NO BID	\$ 13.77/ft.	\$ 15.90/ft.
Section—Wing Edges; 5/8" diameter holes shall be punched 12" on-center 3/4" x 6"	NO BID	NO BID	\$ 12.10/ft.	\$ 11.15/ft.

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CARBIDE TYPE CUTTING EDGE	Chemung Supply	Monroe Tractor	Winter Equipment	Valk Manufacturing
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"	\$ 159.50/section	NO BID	\$ 168.29/section	\$ 150.87/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"	\$ 159.50/section	NO BID	\$ 168.29/section	\$ 150.87/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"	\$ 212.00/section	NO BID	\$ 224.38/section	\$ 201.16/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"	\$ 212.00/section	NO BID	\$ 224.38/section	\$ 201.16/section
Section--Wing Edges; 5/8" diameter holes shall be punched 12" on-center 3/4" x 6"	\$ 53.25/ft	NO BID	\$ 12.10/ft.	\$ 50.29/ft.

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STEEL SHOES	Chemung Supply	Monroe Tractor	Winter Equipment	Valk Manufacturing
Frame Shoes - #3232-1A	\$ 57.00/each	NO BID	NO BID	NO BID
Frame Shoes - Frink ST910	\$ 99.50/each	NO BID	NO BID	NO BID
Frame Shoe Adapter Bracket - Frink ST912	\$ 64.25/each	NO BID	NO BID	NO BID
Moldboard Shoes - #OST 600 - 45°	\$ 48.00/each	NO BID	NO BID	NO BID
Moldboard Shoes - #OST 620	\$ 39.00/each	NO BID	NO BID	NO BID
Moldboard Shoes - #ST610 - 60°	\$ 53.00/each	NO BID	NO BID	NO BID
Moldboard Shoes - #ST610 - 45°	\$ 51.00/each	NO BID	NO BID	NO BID
Moldboard Shoes - #ST660	\$ 59.00/each	NO BID	NO BID	NO BID
Moldboard Shoes - #ST612	NO BID	NO BID	NO BID	NO BID
Frink Nose Piece - #3442-32A	\$ 34.00/each	NO BID	NO BID	NO BID
Viking Nose Piece - #VKI-PP0075	\$ 37.00/each	NO BID	NO BID	NO BID
Everest 1 Way Nose Piece - #ST-880	\$ 33.00/each	NO BID	NO BID	NO BID
8-9" Wing Shoe - #F04050-1	\$ 62.00/each	NO BID	NO BID	NO BID
12" Wing Shoe - #0004-7-19	\$ 59.00/each	NO BID	NO BID	NO BID
12" Universal Wing Shoe 12" ST450	\$ 59.00/each	NO BID	NO BID	NO BID
Mounting Block Only ST460	\$ 58.00/each	NO BID	NO BID	NO BID
Replacement Block Only NI450	NO BID	NO BID	NO BID	NO BID
Angled Wing Shoe 12" ST500	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	Monroe Tractor	Winter Equipment	Valk Manufacturing
Frame Shoes - #3232-1A	\$ 42.00/each	NO BID	\$ 153.27	NO BID
Wing Shoes 12" – GC11	\$ 39.00/each	NO BID	\$ 153.51	NO BID
Mushroom Frame Shoe -#PNS-10	\$ 59.00/each	NO BID	\$ 157.85	NO BID

CARBIDE SHOES	Chemung Supply	Monroe Tractor	Winter Equipment	Valk Manufacturing
Frame Shoe - #Kennametal KCWB0167	\$ 215.00/each	NO BID	NO BID	NO BID

NI-HARD FRAME SHOES	Chemung Supply	Monroe Tractor	Winter Equipment	Valk Manufacturing
NI-100	NO BID	NO BID	NO BID	NO BID
NI-200	NO BID	NO BID	NO BID	NO BID
NI-500	\$ 135.00/each	NO BID	NO BID	NO BID
NI-1000	\$ 88.00/each	NO BID	NO BID	NO BID

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LOADER CUTTING EDGES	Chemung Supply	Monroe Tractor	Winter Equipment	Valk Manufacturing
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	\$ 411.00/set	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	\$ 548.22/set	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	\$ 631.72/set	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	\$ 455.02/set	NO BID
Fiat Allis - Set #1--shall be comprised of the following: Part #73064171; quantity = 1 Part #73064139; quantity = 2	NO BID	NO BID	\$ 569.66/set	NO BID
Fiat Allis - Set #2--shall be comprised of the following: Part #76011739; quantity = 1 Part #76012763; quantity = 2	NO BID	NO BID	\$ 644.44/set	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	\$ 740.89/set	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
Caterpillar - Part #8E5793; Edge	NO BID	NO BID	\$ 185.90/section	NO BID
Part #3G6395; End	NO BID	NO BID	\$ 96.84/each	NO BID
Part #4V3127; Heel	NO BID	NO BID	NO BID	NO BID
Part #1U600; Edge	NO BID	NO BID	\$ 188.98/section	NO BID
Part #5V1783, End	NO BID	NO BID	\$ 54.73/each	NO BID
Part #5V1784; End	NO BID	NO BID	\$ 54.73/each	NO BID
Section--Bolt on Loader Edges 7/8" x 10"	NO BID	NO BID	NO BID	NO BID

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GRADALL CUTTING EDGES	Chemung Supply	Monroe Tractor	Winter Equipment	Valk Manufacturing
Part #8365-1271	NO BID	NO BID	\$ 197.04/each	NO BID
Part #23996	NO BID	NO BID	NO BID	NO BID

DOZER CUTTING EDGES	Chemung Supply	Monroe Tractor	Winter Equipment	Valk Manufacturing
John Deere-Set #1 --shall be comprised of the following: Part #4T-6229; quantity = Part #4T-6232; quantity = 2	NO BID	\$ 270.33/set	\$ 165.36/set	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	\$ 664.10/set	\$ 532.49/set	NO BID
John Deere-Set #3 --shall be comprised of the following: Part #T120979; quantity = 1 Part #T162841; quantity = 2	NO BID	\$ 402.38/set	\$ 186.01/set	NO BID
Caterpillar D4-Set #1 --shall be comprised of the following: Part #4T 6229; quantity = 2 Part #4T 6232; quantity = 2	NO BID	\$ 314.07/set	\$ 165.36/set	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	\$ 402.27/set	\$ 202.71/set	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	\$ 664.10/set	\$ 532.49/set	NO BID

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DOZER CUTTING EDGES	Chemung Supply	Monroe Tractor	Winter Equipment	Valk Manufacturing
Caterpillar - Part #9W3762; Edge	NO BID	NO BID	NO BID	NO BID
Part #9W3092; Edge	NO BID	NO BID	NO BID	NO BID
Part #9W3114; End	NO BID	NO BID	NO BID	NO BID
Part #9W3117; End	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	\$ 279.70	\$ 134.06/set	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	\$ 839.90	\$ 711.90/set	NO BID

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TRASH COMPACTOR CUTTING EDGES	Chemung Supply	Monroe Tractor	Winter Equipment	Valk Manufacturing
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
Caterpillar				NO BID
Part #4T6505; End	NO BID	NO BID	\$ 58.26/section	NO BID
Part #4T6506; End	NO BID	NO BID	\$ 58.26/section	NO BID
Part #4T6515; Edge	NO BID	NO BID	\$ 183.00/section	NO BID
Part #6J5340; Edge	NO BID	NO BID	\$ 65.80/section	NO BID
Part #9J5228; Edge	NO BID	NO BID	NO BID	NO BID
Part #1U181; End	NO BID	NO BID	\$ 51.32/section	NO BID
Part #1U182; End	NO BID	NO BID	\$ 51.32/section	NO BID

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SKID STEER CUTTING EDGES	Chemung Supply	Monroe Tractor	Winter Equipment	Valk Manufacturing
Case - Part #D125644; Edge	NO BID	\$ 259.20/section	\$ 126.07/section	NO BID

TRACTOR BACKHOE CUTTING EDGES	Chemung Supply	Monroe Tractor	Winter Equipment	Valk Manufacturing
New Holland - Part #85801044; Edge	NO BID	\$ 249.00/section	NO BID	NO BID

TRACK EXCAVATOR TEETH	Chemung Supply	Monroe Tractor	Winter Equipment	Valk Manufacturing
Caterpillar - Part #9W8452FG; Tooth	NO BID	\$ 136.12/each	\$ 37.84/each	NO BID
Part #8E6359; Retainer	NO BID	\$ 4.48/each	\$ 1.46/each	NO BID
Part #6Y2527; Pin	NO BID	\$ 6.25/each	\$ 2.07/each	NO BID
Volvo - Part #V435DX; Tooth	NO BID	\$ 116.63/each	\$ 51.78/each	NO BID
Part #V43PN; Pin	NO BID	\$ 43.63/each	NO BID	NO BID

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RUBBER SNOW PLOW BLADE	Length	Chemung Supply	Monroe Tractor	Winter Equipment	Valk Manufacturing
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 ‘	\$ 28.50	NO BID	\$ 33.55/ft.	NO BID
	12’	\$ 28.50	NO BID	\$ 33.55/ft.	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	Monroe Tractor	Winter Equipment	Valk Manufacturing
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.	\$ 1,195.00/per set	NO BID	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.	\$ 1,205.00/per set	NO BID	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.	\$ 1,545.00/per set	NO BID	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.	\$ 1,175.00/per set	NO BID	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.	Chemung Supply	Monroe Tractor	Winter Equipment	Valk Manufacturing
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.	\$ 1,795.00/per set	NO BID	NO BID	NO BID
SANDER CHAINS Weight per foot 2.300 lb., Average Ultimate Strength 26,900 lb., Maximum recommended working load 4,000 lb.	Chemung Supply	Monroe Tractor	Winter Equipment	Valk Manufacturing
M & G SANDER CHAIN – D88K Link, 16" center to center of chain Bar Flight – 3/8" x 1 1/2" Bar Flight Location – every link Length – 30 ft.	\$ 1,095.00/per set	NO BID	NO BID	NO BID