

Minco Industrial Services Jonestown PA	Ironhawk Industrial Distribution LLC Eulid, OH
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Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
20	PB136 KENNAMETAL	BLADE, SNOW PLOW, 3/4 IN. X 6 IN. X 36 IN.,	0 EA								
23	PB148 KENNAMETAL	BLADE, SNOW PLOW, 3/4 IN. X 6 IN. X 48 IN.,	0 EA								
27	SK7100 VIKING	BLADE, SNOW PLOW, 1/2 IN. X 6 IN. X 96 IN.,	0					21 DAYS	S96612NC	\$63.12	\$0.00
28	SK7110 VIKING	BLADE, SNOW PLOW, 1/2 IN. X 6 IN. X 108 IN.,	0					21 DAYS	S108612NC	\$71.00	\$0.00
29	3526881 KENNAMETAL	BLADE, SNOW PLOW, ISOLATED CARBIDE, 7/8 IN. X 6 IN. X 36 IN.,	0								
30	3526882 KENNAMETAL	BLADE, SNOW PLOW, ISOLATED CARBIDE, 7/8 IN. X 6 IN. X 48 IN.,	50 EA								
31	2038043 KENNAMETAL	BLADE SAVER, CENTER, ISOLATED CARBIDE 1 IN. X 6 IN. X 21 IN.,	100 EA								
32	2402495 KENNAMETAL	BLADE SAVER, LEFT OR RIGHT END WITH CURB BUMPER ASSEMBLY, ISOLATED CARBIDE 1 IN. X 6 IN. X 22-1/2 IN.	50 EA								
37	CQN-48G VALK	NOSE PIECE, 1020 GRADE CARBON STEEL WITH CARBIDE INSERT ON THE MOLDBOARD SECTION,	0								
38	CQN-48H VALK	NOSE PIECE, 1020 GRADE CARBON STEEL WITH CARBIDE INSERT ON THE MOLDBOARD SECTION	0								
40	PB30495 JOMA	PLOW BOLT, 5/8 IN. X 11 THREAD X 4 IN., GRADE 8, #3 DOME HEAD TO CONFORM TO SAE J 429 AND AMERICAN STAN- DARD B18.9-1958, TENSILE STRENGTH 150,000 PSI. AS PER ATTACHED DRAWING DATED MARCH 2009.	3,000 EA					1 WEEK	PB58400	\$0.91	\$2,730.00
42	PB30485 WINTER EQUIPMENT	PLOW BOLT, 5/8 IN. X 11 THREAD X 3 IN., GRADE 8, #3 DOME HEAD TO CONFORM TO SAE J 429 AND AMERICAN STAN- DARD B18.9-1958, TENSILE STRENGTH 150,000 PSI. AS PER ATTACHED DRAWING DATED MARCH 2009.	0 EA					1 WEEK	PB58300	\$0.75	\$0.00
43	PB30505 WINTER EQUIPMENT	PLOW BOLT, 5/8 IN. X 11 THREAD X 5 IN., GRADE 8, #3 DOME HEAD TO CONFORM TO SAE J 429 AND AMERICAN STAN- DARD B18.9-1958, TENSILE STRENGTH 150,000 PSI. AS PER ATTACHED DRAWING DATED MARCH 2009.	0 EA					1 WEEK	PB58500	\$1.45	\$0.00

Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
44	RB10180 WINTER EQUIPMENT	RUBBER BLADE, SNOW PLOW, 1-1/2 IN. THICK X 10 IN. WIDE X 8 FT. LONG, SHALL CONFORM TO ASIM D2000-66T2AA725F17G AND SAE J 200, STANDARD HIGHWAY PUNCH SPACING WITH SLOT- TED HOLES TO BE 5/8 IN. WIDE X 3-1/2 IN. HIGH, VERTICAL- LY CENTERED FOR VALK PLOW MODEL SD16L, AS PER ATTACHED DRAWING DATED MARCH 2009. (REMOVED FROM BID AWARD)	3 EA					2 WEEKS	RE961015-UG	\$229.28	\$687.84
45	SN580 IRONHAWK	NUT, LOCK, HEX, 5/8 IN. X 11 THREAD, STOVER, GRADE 8, ZINC PLATED AND WAXED FOR PLOW BLADE BOLT, PACKAGE OF 100 EACH, AS PER ATTACHED DRAWING DATED MARCH 2009.	0 EA					1 WEEK	SN580	\$0.18	\$0.00
52	1012483 KENNAMETAL	WEAR SHOE WITH CARBIDE INSERT, 1-1/2 IN. X 5-3/4 IN. X 13-3/4 IN., STANDARD HIGHWAY PUNCHING, STANDARD HOLE SPACING, 6 IN. CENTERS, PUNCHING SHALL BE 11/16 IN. SQUARE HOLES WITH COUNTERSINK OF 80 TO 82 DEGREES, .120 IN. MINIMUM DEPTH TO .180 IN. MAXIMUM DEPTH. AS PER ATTACHED DRAWING DATED 01/08/2016.	20 EA								
53	095-37-0016C VALK	NOSE PIECE, 3/4 INCH 1020 GRADE CARBON STEEL WITH CARBIDE INSERT ON THE MOLDBOARD SECTION, 2 HOLES, ONE ON MOLDBOARD SECTION, AND ONE ON SIDE SECTION, PUNCHINGS SHALL BE 11/16 INCH SQUARE HOLES, WITH THE HOLES COUNTER- SUNK 80 TO 82 DEGREES, .120 INCH MINIMUM DEPTH TO .180 INCH MAXIMUM DEPTH TO RECEIVE A 5/8 IN. DIAMETER PLOW BOLT, SUPPLIED WELDED IN ONE PIECE, AS PER ATTACHED DRAWING DATED MARCH 2009.	25 EA								
1600	6659946 BOBCAT	CARBIDE TIP, (CONCRETE USE) FOR BOBCAT PLANER.	0 EA								
1678	OR-638 VALK	HINGE, PLOW, OR-638 VALK.	25 EA	3-5 DAYS	PA638	\$79.00	\$1,975.00				
1679	OR-631 VALK	PIN, EYE CONNECTOR, SWIVEL EYE BAR.	50 EA	3-5 DAYS	3830-5500-0106	\$157.95	\$7,897.50				
1680	OR-632 VALK	PIN, LATCH CONNECTOR, SWIVEL 2 IN. EYE BAR.	50 EA	3-5 DAYS	3830-3200-0100	\$139.00	\$6,950.00				

Approved equal
Rejected
Awarded

Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
9481	R-671 VALK	TENSION ROD, 1-1/2 IN. O.D. FOR USE IN R-665 6 IN. TRIP CYLINDER.	10 EA	3-5 DAYS	PA670-6	\$112.60	\$1,126.00				
9960	5/8X6X144 VALK	BLADE, SNOW PLOW, 5/8 IN. X 6 IN. X 144 IN., STANDARD HIGHWAY PUNCH 14 HOLES, 1-1/2 IN. FROM TOP, PUNCHING SHALL BE 11/16 IN. SQUARE HOLES CARBON STEEL, AISI 1074, ROCKWELL HARDNESS RANGE OF C-22 TO C-30 EACH BLADE SHALL BE ETCHED, PUNCHED OR STAMPED ON THE UPPER RIGHT-HAND CORNER WITH DATE OF MANUFACTURE AND MANUFACTURER'S NAME, AS PER ATTACHED DRAWING DATED MARCH 2010.	0 EA					21 DAYS	S144658NC	\$118.74	\$0.00
9961	5/8X6X120 VALK	BLADE, SNOW PLOW, 5/8 IN. X 6 IN. X 120 IN., STANDARD HIGHWAY PUNCH 12 HOLES, 1-1/2 IN. FROM TOP, PUNCHING SHALL BE 11/16 IN. SQUARE HOLES, CARBON STEEL, AISI 1074, ROCKWELL HARDNESS RANGE OF C-22 TO C-30 EACH BLADE SHALL BE ETCHED, PUNCHED OR STAMPED IN THE UPPER RIGHT-HAND CORNER WITH DATE OF MANUFACTURE AND MANUFACTURER'S NAME, AS PER ATTACHED DRAWING DATED MARCH 2010.	0 EA					21 DAYS	S120658NC	\$103.26	\$0.00
9962	5/8X/6/132 VALK	BLADE, SNOW PLOW, 5/8 IN. X 6 IN. X 132 IN., STANDARD HIGHWAY PUNCH 13 HOLES, 1-1/2 IN. FROM TOP, PUNCHING SHALL BE 11/16 IN. SQUARE HOLES, CARBON STEEL, AISI 1074, ROCKWELL HARDNESS RANGE OF C-22 TO C-30, EACH BLADE SHALL BE ETCHED, PUNCHED OR STAMPED IN THE UPPER RIGHT-HAND CORNER WITH DATE OF MANUFACTURE AND MANUFACTURER'S NAME. AS PER ATTACHED DRAWING DATED MARCH 2010.	0 EA					21 DAYS	S132658NC	\$111.01	\$0.00
10023	PA781 VALK	TUBE, INSIDE ASSEMBLY, FOR VALK MODEL 731 PLOW, FITS IN TRIP CYLINDER R665 VALK.	5 EA		PA683-6	\$187.55	\$937.75				

Approved equal
Rejected
Awarded

Minco Industrial Services Jonestown PA				Ironhawk Industrial Distribution LLC Eulid, OH			
Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
				21 DAYS	S108658NC	\$95.55	\$477.75
				14 DAYS	RD501212	\$328.57	\$0.00
3-5 DAYS	PA648-4	\$176.00	\$4,400.00				
				14 DAYS	RE1681015-UG	\$401.24	\$401.24
				14 DAYS	RE1921015-UG	\$458.56	\$458.56
3-5 DAYS	PA683-1-6	\$292.00	\$292.00				
				14 DAYS	RE1201015-UG	\$286.60	\$573.20

PA Turnpike Commission - Bid Tabulation				Minco Industrial Services Jonestown PA				Ironhawk Industrial Distribution LLC Eulid, OH			
Bid Number 166000-2017 Plow Blades and Parts 7/27/2017			Approved equal Rejected Awarded								
Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
13597	RBR-10 VALK	PLOW BLADE RETAINER STRAP, 1/4 IN. X 3 IN. X 10 FOOT, FOR VALK SD-10L/QA LOADER MOUNTED PLOW.	2 EA								
13598	RBR-12 VALK	PLOW BLADE RETAINER STRAP, 1/4 IN. X 3 IN. X 12 FOOT, FOR VALK SD-12L/QA LOADER MOUNTED PLOW.	2 EA								
13599	RB-10-12 VALK	PLOW BLADE RUBBER CUTTING EDGE, 1-1/2 IN. X 10 IN. X 12 FOOT, FOR VALK SD-12L/QA LOADER MOUNTED PLOW.	2 EA					14 DAYS	RE1441015-UG	\$343.94	\$687.88
Awarded TOTALS							\$132,796.70	\$5,677.50			

No Bids:
Eagle Power &
Equipment Corp.

Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
20	PB136 KENNAMETAL	BLADE, SNOW PLOW, 3/4 IN. X 6 IN. X 36 IN.,	0 EA		CB-3	\$113.34	\$0.00	15 DAYS	1011807	\$120.00	\$0.00
23	PB148 KENNAMETAL	BLADE, SNOW PLOW, 3/4 IN. X 6 IN. X 48 IN.,	0 EA		CB-4	\$151.12	\$0.00	15 DAYS	10118013	\$160.00	\$0.00
27	SK7100 VIKING	BLADE, SNOW PLOW, 1/2 IN. X 6 IN. X 96 IN.,	0		1/2X6X96	\$52.00	\$0.00				
28	SK7110 VIKING	BLADE, SNOW PLOW, 1/2 IN. X 6 IN. X 108 IN.,	0			\$58.75	\$0.00				
29	3526881 KENNAMETAL	BLADE, SNOW PLOW, ISOLATED CARBIDE, 7/8 IN. X 6 IN. X 36 IN.,	0					6 WEEKS	3526881	\$314.16	\$0.00
30	3526882 KENNAMETAL	BLADE, SNOW PLOW, ISOLATED CARBIDE, 7/8 IN. X 6 IN. X 48 IN.,	50 EA					6 WEEKS	3526882	\$408.97	\$20,448.50
31	2038043 KENNAMETAL	BLADE SAVER, CENTER, ISOLATED CARBIDE 1 IN. X 6 IN. X 21 IN.,	100 EA					6 WEEKS	2038043	\$177.70	\$17,770.00
32	2402495 KENNAMETAL	BLADE SAVER, LEFT OR RIGHT END WITH CURB BUMPER ASSEMBLY, ISOLATED CARBIDE 1 IN. X 6 IN. X 22-1/2 IN.	50 EA					6 WEEKS	2402495	\$236.62	\$11,831.00
37	CQN-48G VALK	NOSE PIECE, 1020 GRADE CARBON STEEL WITH CARBIDE INSERT ON THE MOLDBOARD SECTION,	0			\$74.00	\$0.00				
38	CQN-48H VALK	NOSE PIECE, 1020 GRADE CARBON STEEL WITH CARBIDE INSERT ON THE MOLDBOARD SECTION	0			\$74.00	\$0.00				
40	PB30495 JOMA	PLOW BOLT, 5/8 IN. X 11 THREAD X 4 IN., GRADE 8, #3 DOME HEAD TO CONFORM TO SAE J 429 AND AMERICAN STAN- DARD B18.9-1958, TENSILE STRENGTH 150,000 PSI. AS PER ATTACHED DRAWING DATED MARCH 2009.	3,000 EA								
42	PB30485 WINTER EQUIPMENT	PLOW BOLT, 5/8 IN. X 11 THREAD X 3 IN., GRADE 8, #3 DOME HEAD TO CONFORM TO SAE J 429 AND AMERICAN STAN- DARD B18.9-1958, TENSILE STRENGTH 150,000 PSI. AS PER ATTACHED DRAWING DATED MARCH 2009.	0 EA								
43	PB30505 WINTER EQUIPMENT	PLOW BOLT, 5/8 IN. X 11 THREAD X 5 IN., GRADE 8, #3 DOME HEAD TO CONFORM TO SAE J 429 AND AMERICAN STAN- DARD B18.9-1958, TENSILE STRENGTH 150,000 PSI. AS PER ATTACHED DRAWING DATED MARCH 2009.	0 EA								

Approved equal
Rejected
Awarded

Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
44	RB10180 WINTER EQUIPMENT	RUBBER BLADE, SNOW PLOW, 1-1/2 IN. THICK X 10 IN. WIDE X 8 FT. LONG, SHALL CONFORM TO ASIM D2000-66T2AA725F17G AND SAE J 200, STANDARD HIGHWAY PUNCH SPACING WITH SLOT- TED HOLES TO BE 5/8 IN. WIDE X 3-1/2 IN. HIGH, VERTICAL- LY CENTERED FOR VALK PLOW MODEL SD16L, AS PER ATTACHED DRAWING DATED MARCH 2009. (REMOVED FROM BID AWARD)	3 EA	2 WEEKS		\$192.00	\$576.00				
45	SN580 IRONHAWK	NUT, LOCK, HEX, 5/8 IN. X 11 THREAD, STOVER, GRADE 8, ZINC PLATED AND WAXED FOR PLOW BLADE BOLT, PACKAGE OF 100 EACH, AS PER ATTACHED DRAWING DATED MARCH 2009.	0 EA								
52	1012483 KENNAMETAL	WEAR SHOE WITH CARBIDE INSERT, 1-1/2 IN. X 5-3/4 IN. X 13-3/4 IN., STANDARD HIGHWAY PUNCHING, STANDARD HOLE SPACING, 6 IN. CENTERS, PUNCHING SHALL BE 11/16 IN. SQUARE HOLES WITH COUNTERSINK OF 80 TO 82 DEGREES, .120 IN. MINIMUM DEPTH TO .180 IN. MAXIMUM DEPTH. AS PER ATTACHED DRAWING DATED 01/08/2016.	20 EA					4 WEEKS	1012483	\$231.74	\$4,634.80
53	095-37-0016C VALK	NOSE PIECE, 3/4 INCH 1020 GRADE CARBON STEEL WITH CARBIDE INSERT ON THE MOLDBOARD SECTION, 2 HOLES, ONE ON MOLDBOARD SECTION, AND ONE ON SIDE SECTION, PUNCHINGS SHALL BE 11/16 INCH SQUARE HOLES, WITH THE HOLES COUNTER- SUNK 80 TO 82 DEGREES, .120 INCH MINIMUM DEPTH TO .180 INCH MAXIMUM DEPTH TO RECEIVE A 5/8 IN. DIAMETER PLOW BOLT, SUPPLIED WELDED IN ONE PIECE, AS PER ATTACHED DRAWING DATED MARCH 2009.	25 EA			\$82.00	\$2,050.00				
1600	6659946 BOBCAT	CARBIDE TIP, (CONCRETE USE) FOR BOBCAT PLANER.	0 EA						1010784	\$5.23	\$0.00
1678	OR-638 VALK	HINGE, PLOW, OR-638 VALK.	25 EA			\$130.00	\$3,250.00				
1679	OR-631 VALK	PIN, EYE CONNECTOR, SWIVEL EYE BAR.	50 EA			\$199.00	\$9,950.00				
1680	OR-632 VALK	PIN, LATCH CONNECTOR, SWIVEL 2 IN. EYE BAR.	50 EA			\$153.00	\$7,650.00				

Valk Manufacturing Co New Kingstown PA	Kennametal Inc Bedford PA
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Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
1681	1308005 BUYERS PRODUCTS	GUIDE, ASSEMBLY, TO CONSIST OF 2 EACH 24 IN., SAFETY ORANGE, FIBERGLASS GUIDES WITH MOUNTING HARDWARE (2 BRACKETS, 2 EACH 1/4 IN. X 1-1/4 IN. CAP SCREWS AND 2 EACH 1/4 IN. LOCKNUTS), WITH 3/8 IN. STEEL REINFORCED CABLE.	150 EA	2 WEEKS		\$39.00	\$5,850.00				
1682	OR638-1 (4 HOLE) VALK	BUTT, SEMI-CIRCLE MOLDBOARD HINGE, CENTER, 4-HOLE.	20 EA			\$71.00	\$1,420.00				
1684	O-666 VALK	SPRING, PLOW RAM, O-666 VALK.	10 EA			\$340.00	\$3,400.00				
1685	O-668 VALK	SPRING, PLOW (SM), O-668 VALK.	10 EA	2 WEEKS		\$239.00	\$2,390.00				
1686	OR638-1 (3 HOLE) VALK	BUTT, SEMI-CIRCLE MOLDBOARD HINGE, RIGHT OR LEFT, 3-HOLE.	50 EA			\$71.00	\$3,550.00				
1687	O-670 VALK	ROD, TENSION 2 IN., O-670 VALK.	20 EA			\$229.00	\$4,580.00				
1688	OR-634 VALK	PIN, SEMI CIRCLE LOCK, OR-634 VALK.	25 EA			\$43.00	\$1,075.00				
1689	OR-649 VALK	SHACKLE W/BOLT, NUT, COTTER PIN, 1/2 IN., 4,000 LB WORKING LOAD LIMIT, OR-649 VALK.	50 EA			\$19.00	\$950.00				
1691	O-674 VALK	SPRING, RECOIL CYLINDER, VALK PLOW.	50 EA			\$49.00	\$2,450.00				
1692	O-672 VALK	CONNECTOR, ROD T.	25 EA			\$179.00	\$4,475.00				
1694	O-676 VALK	RING, SEPARATOR FOR VALK PLOW WITH LARGE (2 IN) TRIP CYLINDER (SAP 1701).	25 EA			\$18.00	\$450.00				
1695	O-681 VALK	TUBE, INSIDE ASSEMBLY, FOR VALK V610 PLOW.	10 EA			\$240.00	\$2,400.00				
1696	OR-646 VALK	PIN, HINGE, SEMI CIRCLE.	50 EA			\$16.00	\$800.00				
1701	O-664 VALK	TRIP CYLINDER ASSEMBLY, 8-5/8 IN. OUTSIDE DIAMETER, FOR V600 AND 700 SERIES VALK PLOW, 712, 721 AND 721B.	20 EA			\$1,550.00	\$31,000.00				
1702	R665 VALK	TRIP CYLINDER ASSEMBLY, 6 IN. OUTSIDE DIAMETER, VALK POWER ANGLE AND MODEL 731 PLOWS.	50 EA			\$1,105.00	\$55,250.00				
1704	R-677 VALK	RING, SEPARATOR, FOR VALK RVS SERIES PLOW WITH SMALL (1-1/2 IN) TRIP CYLINDER (SAP 1702).	5 EA			\$16.00	\$80.00				
1705	R-673 VALK	TEE, CONNECTOR, FOR VALK RVS SERIES PLOW.	5 EA			\$179.00	\$895.00				
1706	HY-410D.A. VALK	CYLINDER, ANGLE, DOUBLE ACTING, FOR VALK RVS SERIES PLOW.	20 EA			\$490.00	\$9,800.00				
1707	R-667 VALK	SPRING, OUTER, 5-1/2 IN. O.D., FOR 6 IN. VALK TRIP CYLINDER RVS SERIES PLOW.	10 EA			\$220.00	\$2,200.00				
1708	R-669 VALK	SPRING, INNER, 3-1/4 IN. O.D., FOR 6 IN. VALK TRIP CYLINDER RVS SERIES PLOW.	10 EA			\$135.00	\$1,350.00				
9165	6672259 BOBCAT	CARBIDE TIP, (ASPHALT USE) FOR BOBCAT PLANER. (REMOVE FROM BID AWARD)	500 EA					10 DAYS	5638891	\$3.95	\$1,975.00

Approved equal
Rejected
Awarded

Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
13597	RBR-10 VALK	PLOW BLADE RETAINER STRAP, 1/4 IN. X 3 IN. X 10 FOOT, FOR VALK SD-10L/QA LOADER MOUNTED PLOW.	2 EA			\$60.00	\$120.00				
13598	RBR-12 VALK	PLOW BLADE RETAINER STRAP, 1/4 IN. X 3 IN. X 12 FOOT, FOR VALK SD-12L/QA LOADER MOUNTED PLOW.	2 EA			\$72.00	\$144.00				
13599	RB-10-12 VALK	PLOW BLADE RUBBER CUTTING EDGE, 1-1/2 IN. X 10 IN. X 12 FOOT, FOR VALK SD-12L/QA LOADER MOUNTED PLOW.	2 EA	14 DAYS		\$288.00	\$576.00				
	Awarded TOTALS						\$19,566.00				\$16,465.80

No Bids:
Eagle Power &
Equipment Corp.

PA Turnpike Commission - Bid Tabulation

Bid Number 166000-2017

Plow Blades and Parts

7/27/2017

				Chemung Supply Corp Elmira NY				Winter Equipment Willoughby OH			
				Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
20	PB136 KENNAMETAL	BLADE, SNOW PLOW, 3/4 IN. X 6 IN. X 36 IN.,	0 EA	30 DAYS	ECBTPSQA- 21360 (no drawing)	\$97.32	\$0.00	14-21 DAYS	CB3031522	\$186.00	\$0.00
23	PB148 KENNAMETAL	BLADE, SNOW PLOW, 3/4 IN. X 6 IN. X 48 IN.,	0 EA	30 DAYS	ECBTPSQA- 21480 (no drawing)	\$129.66	\$0.00	14-21 DAYS	CB3041522	\$248.00	\$0.00
27	SK7100 VIKING	BLADE, SNOW PLOW, 1/2 IN. X 6 IN. X 96 IN.,	0	30 DAYS	ECBTPSQA- 20304	\$52.92	\$0.00				
28	SK7110 VIKING	BLADE, SNOW PLOW, 1/2 IN. X 6 IN. X 108 IN.,	0								
29	3526881 KENNAMETAL	BLADE, SNOW PLOW, ISOLATED CARBIDE, 7/8 IN. X 6 IN. X 36 IN.,	0					14-21 DAYS	CB3131522 (3/4")	\$192.60	\$0.00
30	3526882 KENNAMETAL	BLADE, SNOW PLOW, ISOLATED CARBIDE, 7/8 IN. X 6 IN. X 48 IN.,	50 EA	30 DAYS	ECBPICK-78648- 2ga	\$344.00	\$17,200.00	14-21 DAYS	CB3141522 (3/4")	\$256.80	\$12,840.00
31	2038043 KENNAMETAL	BLADE SAVER, CENTER, ISOLATED CARBIDE 1 IN. X 6 IN. X 21 IN.,	100 EA	30 DAYS	EGRD-PICK	\$100.62	\$10,062.00	14-21 DAYS	PS6412D (1-1/4")	\$102.40	\$10,240.00
32	2402495 KENNAMETAL	BLADE SAVER, LEFT OR RIGHT END WITH CURB BUMPER ASSEMBLY, ISOLATED CARBIDE 1 IN. X 6 IN. X 22-1/2 IN.	50 EA					14-21 DAYS	PCC6312L or PCC6312R	\$124.73	\$6,236.50
37	CQN-48G VALK	NOSE PIECE, 1020 GRADE CARBON STEEL WITH CARBIDE INSERT ON THE MOLDBOARD SECTION,	0								
38	CQN-48H VALK	NOSE PIECE, 1020 GRADE CARBON STEEL WITH CARBIDE INSERT ON THE MOLDBOARD SECTION	0								
40	PB30495 JOMA	PLOW BOLT, 5/8 IN. X 11 THREAD X 4 IN., GRADE 8, #3 DOME HEAD TO CONFORM TO SAE J 429 AND AMERICAN STAN- DARD B18.9-1958, TENSILE STRENGTH 150,000 PSI. AS PER ATTACHED DRAWING DATED MARCH 2009.	3,000 EA	30 DAYS	HDWR-BLA- 00004a	\$0.90	\$2,700.00	14-21 DAYS	PB30495	\$1.51	\$4,530.00
42	PB30485 WINTER EQUIPMENT	PLOW BOLT, 5/8 IN. X 11 THREAD X 3 IN., GRADE 8, #3 DOME HEAD TO CONFORM TO SAE J 429 AND AMERICAN STAN- DARD B18.9-1958, TENSILE STRENGTH 150,000 PSI. AS PER ATTACHED DRAWING DATED MARCH 2009.	0 EA					14-21 DAYS	PB30485	\$1.06	\$0.00
43	PB30505 WINTER EQUIPMENT	PLOW BOLT, 5/8 IN. X 11 THREAD X 5 IN., GRADE 8, #3 DOME HEAD TO CONFORM TO SAE J 429 AND AMERICAN STAN- DARD B18.9-1958, TENSILE STRENGTH 150,000 PSI. AS PER ATTACHED DRAWING DATED MARCH 2009.	0 EA					14-21 DAYS	PB30505	\$1.73	\$0.00

PA Turnpike Commission - Bid Tabulation				Chemung Supply Corp Elmira NY				Winter Equipment Willoughby OH			
Bid Number		166000-2017	Approved equal								
		Plow Blades and Parts	Rejected								
		7/27/2017	Awarded								
Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
44	RB10180 WINTER EQUIPMENT	RUBBER BLADE, SNOW PLOW, 1-1/2 IN. THICK X 10 IN. WIDE X 8 FT. LONG, SHALL CONFORM TO ASIM D2000-66T2AA725F17G AND SAE J 200, STANDARD HIGHWAY PUNCH SPACING WITH SLOT- TED HOLES TO BE 5/8 IN. WIDE X 3-1/2 IN. HIGH, VERTICAL- LY CENTERED FOR VALK PLOW MODEL SD16L, AS PER ATTACHED DRAWING DATED MARCH 2009. (REMOVED FROM BID AWARD)	3 EA	30 DAYS	ERBL10A00000002	\$205.04	\$615.12	14-21 DAYS	RB22CS1WF	\$289.04	\$867.12
45	SN580 IRONHAWK	NUT, LOCK, HEX, 5/8 IN. X 11 THREAD, STOVER, GRADE 8, ZINC PLATED AND WAXED FOR PLOW BLADE BOLT, PACKAGE OF 100 EACH, AS PER ATTACHED DRAWING DATED MARCH 2009.	0 EA					14-21 DAYS	SN10510	\$0.32	\$0.00
52	1012483 KENNAMETAL	WEAR SHOE WITH CARBIDE INSERT, 1-1/2 IN. X 5-3/4 IN. X 13-3/4 IN., STANDARD HIGHWAY PUNCHING, STANDARD HOLE SPACING, 6 IN. CENTERS, PUNCHING SHALL BE 11/16 IN. SQUARE HOLES WITH COUNTERSINK OF 80 TO 82 DEGREES, .120 IN. MINIMUM DEPTH TO .180 IN. MAXIMUM DEPTH. AS PER ATTACHED DRAWING DATED 01/08/2016.	20 EA					14-21 DAYS	FS70531C (incorrect size)	\$122.61	\$2,452.20
53	095-37-0016C VALK	NOSE PIECE, 3/4 INCH 1020 GRADE CARBON STEEL WITH CARBIDE INSERT ON THE MOLDBOARD SECTION, 2 HOLES, ONE ON MOLDBOARD SECTION, AND ONE ON SIDE SECTION, PUNCHINGS SHALL BE 11/16 INCH SQUARE HOLES, WITH THE HOLES COUNTER- SUNK 80 TO 82 DEGREES, .120 INCH MINIMUM DEPTH TO .180 INCH MAXIMUM DEPTH TO RECEIVE A 5/8 IN. DIAMETER PLOW BOLT, SUPPLIED WELDED IN ONE PIECE, AS PER ATTACHED DRAWING DATED MARCH 2009.	25 EA								
1600	6659946 BOBCAT	CARBIDE TIP, (CONCRETE USE) FOR BOBCAT PLANER.	0 EA					10-14 DAYS	MT10703 (heavy duty)	\$4.24	\$0.00
1678	OR-638 VALK	HINGE, PLOW, OR-638 VALK.	25 EA								
1679	OR-631 VALK	PIN, EYE CONNECTOR, SWIVEL EYE BAR.	50 EA								
1680	OR-632 VALK	PIN, LATCH CONNECTOR, SWIVEL 2 IN. EYE BAR.	50 EA								

PA Turnpike Commission - Bid Tabulation

Bid Number **166000-2017**

Plow Blades and Parts

7/27/2017

Approved equal

Rejected

Awarded

				Chemung Supply Corp Elmira NY				Winter Equipment Willoughby OH			
Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
1681	1308005 BUYERS PRODUCTS	GUIDE, ASSEMBLY, TO CONSIST OF 2 EACH 24 IN., SAFETY ORANGE, FIBERGLASS GUIDES WITH MOUNTING HARDWARE (2 BRACKETS, 2 EACH 1/4 IN. X 1-1/4 IN. CAP SCREWS AND 2 EACH 1/4 IN. LOCKNUTS), WITH 3/8 IN. STEEL REINFORCED CABLE.	150 EA								
1682	OR638-1 (4 HOLE) VALK	BUTT, SEMI-CIRCLE MOLDBOARD HINGE, CENTER, 4-HOLE.	20 EA								
1684	O-666 VALK	SPRING, PLOW RAM, O-666 VALK.	10 EA								
1685	O-668 VALK	SPRING, PLOW (SM), O-668 VALK.	10 EA								
1686	OR638-1 (3 HOLE) VALK	BUTT, SEMI-CIRCLE MOLDBOARD HINGE, RIGHT OR LEFT, 3-HOLE.	50 EA								
1687	O-670 VALK	ROD, TENSION 2 IN., O-670 VALK.	20 EA								
1688	OR-634 VALK	PIN, SEMI CIRCLE LOCK, OR-634 VALK.	25 EA								
1689	OR-649 VALK	SHACKLE W/BOLT, NUT, COTTER PIN, 1/2 IN., 4,000 LB WORKING LOAD LIMIT, OR-649 VALK.	50 EA								
1691	O-674 VALK	SPRING, RECOIL CYLINDER, VALK PLOW.	50 EA								
1692	O-672 VALK	CONNECTOR, ROD T.	25 EA								
1694	O-676 VALK	RING, SEPARATOR FOR VALK PLOW WITH LARGE (2 IN) TRIP CYLINDER (SAP 1701).	25 EA								
1695	O-681 VALK	TUBE, INSIDE ASSEMBLY, FOR VALK V610 PLOW.	10 EA								
1696	OR-646 VALK	PIN, HINGE, SEMI CIRCLE.	50 EA								
1701	O-664 VALK	TRIP CYLINDER ASSEMBLY, 8-5/8 IN. OUTSIDE DIAMETER, FOR V600 AND 700 SERIES VALK PLOW, 712, 721 AND 721B.	20 EA								
1702	R665 VALK	TRIP CYLINDER ASSEMBLY, 6 IN. OUTSIDE DIAMETER, VALK POWER ANGLE AND MODEL 731 PLOWS.	50 EA								
1704	R-677 VALK	RING, SEPARATOR, FOR VALK RVS SERIES PLOW WITH SMALL (1-1/2 IN) TRIP CYLINDER (SAP 1702).	5 EA								
1705	R-673 VALK	TEE, CONNECTOR, FOR VALK RVS SERIES PLOW.	5 EA								
1706	HY-410D.A. VALK	CYLINDER, ANGLE, DOUBLE ACTING, FOR VALK RVS SERIES PLOW.	20 EA								
1707	R-667 VALK	SPRING, OUTER, 5-1/2 IN. O.D., FOR 6 IN. VALK TRIP CYLINDER RVS SERIES PLOW.	10 EA								
1708	R-669 VALK	SPRING, INNER, 3-1/4 IN. O.D., FOR 6 IN. VALK TRIP CYLINDER RVS SERIES PLOW.	10 EA								
9165	6672259 BOBCAT	CARBIDE TIP, (ASPHALT USE) FOR BOBCAT PLANER. (REMOVE FROM BID AWARD)	500 EA	10 DAYS	5638891	\$3.95	\$1,975.00		MT10700 no price		\$0.00

PA Turnpike Commission - Bid Tabulation

Bid Number **166000-2017**

Plow Blades and Parts

7/27/2017

Approved equal	Chemung Supply Corp Elmira NY				Winter Equipment Willoughby OH			
Rejected								
Awarded								

Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
13597	RBR-10 VALK	PLOW BLADE RETAINER STRAP, 1/4 IN. X 3 IN. X 10 FOOT, FOR VALK SD-10L/QA LOADER MOUNTED PLOW.	2 EA								
13598	RBR-12 VALK	PLOW BLADE RETAINER STRAP, 1/4 IN. X 3 IN. X 12 FOOT, FOR VALK SD-12L/QA LOADER MOUNTED PLOW.	2 EA								
13599	RB-10-12 VALK	PLOW BLADE RUBBER CUTTING EDGE, 1-1/2 IN. X 10 IN. X 12 FOOT, FOR VALK SD-12L/QA LOADER MOUNTED PLOW.	2 EA					14-21 DAYS	PART NO. WILL BE CREATED	\$433.56	\$867.12
Awarded TOTALS							\$27,262.00				\$328.90

No Bids:

Eagle Power & Equipment Corp.

Approved equal
Rejected
Awarded

Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
20	PB136 KENNAMETAL	BLADE, SNOW PLOW, 3/4 IN. X 6 IN. X 36 IN.,	0 EA					25 DAYS	CB15501	\$90.00	\$0.00
23	PB148 KENNAMETAL	BLADE, SNOW PLOW, 3/4 IN. X 6 IN. X 48 IN.,	0 EA					25 DAYS	CB15509	\$121.00	\$0.00
27	SK7100 VIKING	BLADE, SNOW PLOW, 1/2 IN. X 6 IN. X 96 IN.,	0					15 DAYS	BB20118	\$33.49	\$0.00
28	SK7110 VIKING	BLADE, SNOW PLOW, 1/2 IN. X 6 IN. X 108 IN.,	0					15 DAYS	BB20142	\$37.68	\$0.00
29	3526881 KENNAMETAL	BLADE, SNOW PLOW, ISOLATED CARBIDE, 7/8 IN. X 6 IN. X 36 IN.,	0								
30	3526882 KENNAMETAL	BLADE, SNOW PLOW, ISOLATED CARBIDE, 7/8 IN. X 6 IN. X 48 IN.,	50 EA								
31	2038043 KENNAMETAL	BLADE SAVER, CENTER, ISOLATED CARBIDE 1 IN. X 6 IN. X 21 IN.,	100 EA								
32	2402495 KENNAMETAL	BLADE SAVER, LEFT OR RIGHT END WITH CURB BUMPER ASSEMBLY, ISOLATED CARBIDE 1 IN. X 6 IN. X 22-1/2 IN.	50 EA								
37	CQN-48G VALK	NOSE PIECE, 1020 GRADE CARBON STEEL WITH CARBIDE INSERT ON THE MOLDBOARD SECTION,	0								
38	CQN-48H VALK	NOSE PIECE, 1020 GRADE CARBON STEEL WITH CARBIDE INSERT ON THE MOLDBOARD SECTION	0								
40	PB30495 JOMA	PLOW BOLT, 5/8 IN. X 11 THREAD X 4 IN., GRADE 8, #3 DOME HEAD TO CONFORM TO SAE J 429 AND AMERICAN STAN- DARD B18.9-1958, TENSILE STRENGTH 150,000 PSI. AS PER ATTACHED DRAWING DATED MARCH 2009.	3,000 EA					10 DAYS	3603218	\$0.65	\$0.00
42	PB30485 WINTER EQUIPMENT	PLOW BOLT, 5/8 IN. X 11 THREAD X 3 IN., GRADE 8, #3 DOME HEAD TO CONFORM TO SAE J 429 AND AMERICAN STAN- DARD B18.9-1958, TENSILE STRENGTH 150,000 PSI. AS PER ATTACHED DRAWING DATED MARCH 2009.	0 EA					10 DAYS	3603189	\$0.45	\$1,350.00
43	PB30505 WINTER EQUIPMENT	PLOW BOLT, 5/8 IN. X 11 THREAD X 5 IN., GRADE 8, #3 DOME HEAD TO CONFORM TO SAE J 429 AND AMERICAN STAN- DARD B18.9-1958, TENSILE STRENGTH 150,000 PSI. AS PER ATTACHED DRAWING DATED MARCH 2009.	0 EA					10 DAYS	3603228	\$0.90	\$0.00

PA Turnpike Commission - Bid Tabulation

Bid Number **166000-2017**

Plow Blades and Parts

7/27/2017

Approved equal

Rejected

Awarded

Trius Inc Bethlehem PA	ESCO Corp Portland OR
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Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
44	RB10180 WINTER EQUIPMENT	RUBBER BLADE, SNOW PLOW, 1-1/2 IN. THICK X 10 IN. WIDE X 8 FT. LONG, SHALL CONFORM TO ASIM D2000-66T2AA725F17G AND SAE J 200, STANDARD HIGHWAY PUNCH SPACING WITH SLOT- TED HOLES TO BE 5/8 IN. WIDE X 3-1/2 IN. HIGH, VERTICAL- LY CENTERED FOR VALK PLOW MODEL SD16L, AS PER ATTACHED DRAWING DATED MARCH 2009. (REMOVED FROM BID AWARD)	3 EA					15 DAYS	RB10198	\$287.00	\$0.00
45	SN580 IRONHAWK	NUT, LOCK, HEX, 5/8 IN. X 11 THREAD, STOVER, GRADE 8, ZINC PLATED AND WAXED FOR PLOW BLADE BOLT, PACKAGE OF 100 EACH, AS PER ATTACHED DRAWING DATED MARCH 2009.	0 EA								
52	1012483 KENNAMETAL	WEAR SHOE WITH CARBIDE INSERT, 1-1/2 IN. X 5-3/4 IN. X 13-3/4 IN., STANDARD HIGHWAY PUNCHING, STANDARD HOLE SPACING, 6 IN. CENTERS, PUNCHING SHALL BE 11/16 IN. SQUARE HOLES WITH COUNTERSINK OF 80 TO 82 DEGREES, .120 IN. MINIMUM DEPTH TO .180 IN. MAXIMUM DEPTH. AS PER ATTACHED DRAWING DATED 01/08/2016.	20 EA								
53	095-37-0016C VALK	NOSE PIECE, 3/4 INCH 1020 GRADE CARBON STEEL WITH CARBIDE INSERT ON THE MOLDBOARD SECTION, 2 HOLES, ONE ON MOLDBOARD SECTION, AND ONE ON SIDE SECTION, PUNCHINGS SHALL BE 11/16 INCH SQUARE HOLES, WITH THE HOLES COUNTER- SUNK 80 TO 82 DEGREES, .120 INCH MINIMUM DEPTH TO .180 INCH MAXIMUM DEPTH TO RECEIVE A 5/8 IN. DIAMETER PLOW BOLT, SUPPLIED WELDED IN ONE PIECE, AS PER ATTACHED DRAWING DATED MARCH 2009.	25 EA								
1600	6659946 BOBCAT	CARBIDE TIP, (CONCRETE USE) FOR BOBCAT PLANER.	0 EA								
1678	OR-638 VALK	HINGE, PLOW, OR-638 VALK.	25 EA								
1679	OR-631 VALK	PIN, EYE CONNECTOR, SWIVEL EYE BAR.	50 EA								
1680	OR-632 VALK	PIN, LATCH CONNECTOR, SWIVEL 2 IN. EYE BAR.	50 EA								

PA Turnpike Commission - Bid Tabulation

Bid Number **166000-2017**

Plow Blades and Parts

7/27/2017

Approved equal

Rejected

Awarded

Trius Inc Bethlehem PA	ESCO Corp Portland OR
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Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
1681	1308005 BUYERS PRODUCTS	GUIDE, ASSEMBLY, TO CONSIST OF 2 EACH 24 IN., SAFETY ORANGE, FIBERGLASS GUIDES WITH MOUNTING HARDWARE (2 BRACKETS, 2 EACH 1/4 IN. X 1-1/4 IN. CAP SCREWS AND 2 EACH 1/4 IN. LOCKNUTS), WITH 3/8 IN. STEEL REINFORCED CABLE.	150 EA								
1682	OR638-1 (4 HOLE) VALK	BUTT, SEMI-CIRCLE MOLDBOARD HINGE, CENTER, 4-HOLE.	20 EA								
1684	O-666 VALK	SPRING, PLOW RAM, O-666 VALK.	10 EA								
1685	O-668 VALK	SPRING, PLOW (SM), O-668 VALK.	10 EA								
1686	OR638-1 (3 HOLE) VALK	BUTT, SEMI-CIRCLE MOLDBOARD HINGE, RIGHT OR LEFT, 3-HOLE.	50 EA								
1687	O-670 VALK	ROD, TENSION 2 IN., O-670 VALK.	20 EA								
1688	OR-634 VALK	PIN, SEMI CIRCLE LOCK, OR-634 VALK.	25 EA								
1689	OR-649 VALK	SHACKLE W/BOLT, NUT, COTTER PIN, 1/2 IN., 4,000 LB WORKING LOAD LIMIT, OR-649 VALK.	50 EA								
1691	O-674 VALK	SPRING, RECOIL CYLINDER, VALK PLOW.	50 EA								
1692	O-672 VALK	CONNECTOR, ROD T.	25 EA								
1694	O-676 VALK	RING, SEPARATOR FOR VALK PLOW WITH LARGE (2 IN) TRIP CYLINDER (SAP 1701).	25 EA								
1695	O-681 VALK	TUBE, INSIDE ASSEMBLY, FOR VALK V610 PLOW.	10 EA								
1696	OR-646 VALK	PIN, HINGE, SEMI CIRCLE.	50 EA								
1701	O-664 VALK	TRIP CYLINDER ASSEMBLY, 8-5/8 IN. OUTSIDE DIAMETER, FOR V600 AND 700 SERIES VALK PLOW, 712, 721 AND 721B.	20 EA								
1702	R665 VALK	TRIP CYLINDER ASSEMBLY, 6 IN. OUTSIDE DIAMETER, VALK POWER ANGLE AND MODEL 731 PLOWS.	50 EA								
1704	R-677 VALK	RING, SEPARATOR, FOR VALK RVS SERIES PLOW WITH SMALL (1-1/2 IN) TRIP CYLINDER (SAP 1702).	5 EA								
1705	R-673 VALK	TEE, CONNECTOR, FOR VALK RVS SERIES PLOW.	5 EA								
1706	HY-410D.A. VALK	CYLINDER, ANGLE, DOUBLE ACTING, FOR VALK RVS SERIES PLOW.	20 EA								
1707	R-667 VALK	SPRING, OUTER, 5-1/2 IN. O.D., FOR 6 IN. VALK TRIP CYLINDER RVS SERIES PLOW.	10 EA								
1708	R-669 VALK	SPRING, INNER, 3-1/4 IN. O.D., FOR 6 IN. VALK TRIP CYLINDER RVS SERIES PLOW.	10 EA								
9165	6672259 BOBCAT	CARBIDE TIP, (ASPHALT USE) FOR BOBCAT PLANER. (REMOVE FROM BID AWARD)	500 EA								

PA Turnpike Commission - Bid Tabulation				Trius Inc Bethlehem PA				ESCO Corp Portland OR			
Bid Number		166000-2017	Approved equal								
		Plow Blades and Parts	Rejected								
		7/27/2017	Awarded								
Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
9481	R-671 VALK	TENSION ROD, 1-1/2 IN. O.D. FOR USE IN R-665 6 IN. TRIP CYLINDER.	10 EA								
9960	5/8X6X144 VALK	BLADE, SNOW PLOW, 5/8 IN. X 6 IN. X 144 IN., STANDARD HIGHWAY PUNCH 14 HOLES, 1-1/2 IN. FROM TOP, PUNCHING SHALL BE 11/16 IN. SQUARE HOLES CARBON STEEL, AISI 1074, ROCKWELL HARDNESS RANGE OF C-22 TO C-30 EACH BLADE SHALL BE ETCHED, PUNCHED OR STAMPED ON THE UPPER RIGHT-HAND CORNER WITH DATE OF MANUFACTURE AND MANUFACTURER'S NAME, AS PER ATTACHED DRAWING DATED MARCH 2010.	0 EA					15 DAYS	BB20138	\$58.00	\$0.00
9961	5/8X6X120 VALK	BLADE, SNOW PLOW, 5/8 IN. X 6 IN. X 120 IN., STANDARD HIGHWAY PUNCH 12 HOLES, 1-1/2 IN. FROM TOP, PUNCHING SHALL BE 11/16 IN. SQUARE HOLES, CARBON STEEL, AISI 1074, ROCKWELL HARDNESS RANGE OF C-22 TO C-30 EACH BLADE SHALL BE ETCHED, PUNCHED OR STAMPED IN THE UPPER RIGHT-HAND CORNER WITH DATE OF MANUFACTURE AND MANUFACTURER'S NAME, AS PER ATTACHED DRAWING DATED MARCH 2010.	0 EA					15 DAYS	BB20126	\$51.00	\$0.00
9962	5/8X6/132 VALK	BLADE, SNOW PLOW, 5/8 IN. X 6 IN. X 132 IN., STANDARD HIGHWAY PUNCH 13 HOLES, 1-1/2 IN. FROM TOP, PUNCHING SHALL BE 11/16 IN. SQUARE HOLES, CARBON STEEL, AISI 1074, ROCKWELL HARDNESS RANGE OF C-22 TO C-30, EACH BLADE SHALL BE ETCHED, PUNCHED OR STAMPED IN THE UPPER RIGHT-HAND CORNER WITH DATE OF MANUFACTURE AND MANUFACTURER'S NAME. AS PER ATTACHED DRAWING DATED MARCH 2010.	0 EA					15 DAYS	BB20132	\$53.00	\$0.00
10023	PA781 VALK	TUBE, INSIDE ASSEMBLY, FOR VALK MODEL 731 PLOW, FITS IN TRIP CYLINDER R665 VALK.	5 EA								

PA Turnpike Commission - Bid Tabulation			Approved equal Rejected Awarded	Trius Inc Bethlehem PA				ESCO Corp Portland OR			
Bid Number		166000-2017									
		Plow Blades and Parts									
		7/27/2017									
Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
10167	5/8X6/108 VALK	BLADE, SNOW PLOW, 5/8 IN. X 6 IN. X 108 IN., STANDARD HIGHWAY PUNCH 11 HOLES, 1-1/2 IN. FROM TOP, PUNCHING SHALL BE 11/16 IN. SQUARE HOLES, CARBON STEEL, AISI 1074, ROCKWELL HARDNESS RANGE OF C-22 TO C-30 EACH BLADE SHALL BE ETCHED, PUNCHED OR STAMPED IN THE UPPER RIGHT-HAND CORNER WITH DATE OF MANUFACTURE AND MANUFACTURER'S NAME, AS PER ATTACHED DRAWING DATED AUGUST 2010.	5 EA					15 DAYS	BB20144	\$46.00	\$230.00
10185	44997 WESTERN	BLADE, COVER AND CUTTING, 1/2 IN. X 6 IN. X 40-3/4 IN.	25 EA	10-15 DAYS	C44997	\$145.00	\$3,625.00	15 DAYS	FP10044	\$16.86	\$421.50
10186	44890 WESTERN	BLADE, CENTER CUTTING EDGE, PASSENGER SIDE.	10 EA	10-15 DAYS	C44890	\$61.00	\$610.00	15 DAYS	WP10071	\$43.54	\$435.40
10187	44891 WESTERN	BLADE, CENTER CUTTING EDGE, DRIVER SIDE.	20 EA	10-15 DAYS	C44891	\$61.00	\$1,220.00		WP10070	\$43.54	\$870.80
10720	SK60-16X12X50 KURIYAMA	SKIRTBOARD, RUBBER BELTING BLACK, 1/2 IN. THICK, 12 IN. WIDE, MUST BE PURCHASED IN 50 FT ROLL.	0 EA								
11024	PA-648 VALK	BLOCK, SWIVEL LIFT CHAIN PLATE, COMPLETE.	25 EA								
11364	RBR-14 VALK	PLOW BLADE, RETAINER BLADE, 1/4 IN X 3 IN X 14 FOOT, FOR VALK SD-14L/QA LOADER MOUNTED PLOW.	5 EA								
11365	RBR-16 VALK	PLOW BLADE, RETAINER BLADE, 1/4 IN X 3 IN X 16 FOOT, FOR VALK SD-16L/QA LOADER MOUNTED PLOW.	5 EA								
11366	RB-10-14 VALK	PLOW BLADE, RUBBER CUT EDGE, 1-1/2 IN X 10 IN X 14 FOOT, FOR VALK SD-14L/QA LOADER MOUNTED PLOW.	1 EA								
11367	RB-10-16 VALK	PLOW BLADE, RUBBER CUT EDGE, 1-1/2 IN X 10 IN X 16 FOOT, FOR VALK SD-16L/QA LOADER MOUNTED PLOW.	1 EA								
11368	SD-16L-405L VALK	SHOE, WEAR, LEFT SIDE, FOR VALK, SD-10L/QA, SD-12L/QA, SD-14L/QA AND SD-16L/QA LOADER MOUNTED PLOW.	2 EA								
11369	SD-16L-405R VALK	SHOE, WEAR, RIGHT SIDE, FOR VALK, SD-10L/QA, SD-12L/QA, SD-14L/QA AND SD-16L/QA LOADER MOUNTED PLOW.	2 EA								
11370	R-680 VALK	HOUSING, TRIP CYLINDER, 6 IN., FOR VALK RSV REVERSIBLE PLOWS.	1 EA								
13596	RB-10-10 VALK	PLOW BLADE, RUBBER CUTTING EDGE, 1-1/2 IN. X 10 IN. X 10 FOOT, FOR VALK SD-10L/QA LOADER MOUNTED PLOW.	2 EA								

Bid Number

166000-2017

Plow Blades and Parts

7/27/2017

Approved equal	Trius Inc Bethlehem PA				ESCO Corp Portland OR			
Rejected								
Awarded								

Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
13597	RBR-10 VALK	PLOW BLADE RETAINER STRAP, 1/4 IN. X 3 IN. X 10 FOOT, FOR VALK SD-10L/QA LOADER MOUNTED PLOW.	2 EA								
13598	RBR-12 VALK	PLOW BLADE RETAINER STRAP, 1/4 IN. X 3 IN. X 12 FOOT, FOR VALK SD-12L/QA LOADER MOUNTED PLOW.	2 EA								
13599	RB-10-12 VALK	PLOW BLADE RUBBER CUTTING EDGE, 1-1/2 IN. X 10 IN. X 12 FOOT, FOR VALK SD-12L/QA LOADER MOUNTED PLOW.	2 EA								

Awarded TOTALS

Supporting drawings and documentation missing.

No Bids:
Eagle Power &
Equipment Corp.

PA Turnpike Commission - Bid Tabulation
Bid Number 166000-2017
Plow Blades and Parts
7/27/2017

PA Turnpike Commission - Bid Tabulation				Ironhawk Industrial Distribution LLC Eulid, OH				Winter Equipment Willoughby OH			
Bid Number		166000-2017 Plow Blades and Parts 7/27/2017									
Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
LOT 2A - JOMA Blade System											
10866	SYS-JM10 JOMA	PLOW BLADES, 10 FT., INITIAL SET UP KIT FOR JOMA PLOW BLADE SYSTEM, AS MANUFACTURED BY BLACK CAT BLADES, INCLUDES ALL MATERIALS REQUIRED TO OUTFIT 10 FT. PLOW, AS LISTED ON ATTACHED SHEET.	20 EA						SYS-JM10	\$2,739.43	\$54,788.60
10867	SYS-JM11 JOMA	PLOW BLADES, 11 FT., INITIAL SET UP KIT FOR JOMA PLOW BLADE SYSTEM, AS MANUFACTURED BY BLACK CAT BLADES, INCLUDES ALL MATERIALS REQUIRED TO OUTFIT 11 FT. PLOW, AS LISTED ON ATTACHED SHEET.	20 EA						SYS-JM11	\$2,981.14	\$59,622.80
10868	SYS-JM12 JOMA	PLOW BLADES, 12 FT., INITIAL SET UP KIT FOR JOMA PLOW BLADE SYSTEM, AS MANUFACTURED BY BLACK CAT BLADES, INCLUDES ALL MATERIALS REQUIRED TO OUTFIT 12 FT. PLOW, AS LISTED ON ATTACHED SHEET.	10 EA						SYSJM12	\$3,238.95	\$32,389.50
10870	CB3031523JAB JOMA	CARBIDE ADAPTOR BLADE, 3/4 IN. X 7 IN. X 36 IN., FOR JOMA PLOW BLADE SYSTEM, AS MANUFACTURED BY BLACK CAT BLADES.	75 EA	1 WEEK	AB36A7	\$224.44	\$16,833.00		CB3031523JAB	\$240.91	\$18,068.25
10871	CB3041523JAB JOMA	CARBIDE ADAPTOR BLADE, 3/4 IN. X 7 IN. X 48 IN., FOR JOMA PLOW BLADE SYSTEM, AS MANUFACTURED BY BLACK CAT BLADES.	75 EA	1 WEEK	AB48A7	\$293.30	\$21,997.50		CB3041523JAB	\$321.22	\$24,091.50
10872	JM20315 JOMA	BLADE, 7/8 IN. X 6 IN. X 36 IN. FOR JOMA PLOW BLADE SYSTEM AS MANUFACTURED BY BLACK CAT BLADES.	50 EA		LAKE EFFECT LE36	\$495.00	\$24,750.00		JM20315	\$461.51	\$23,075.50
10873	JM20415 JOMA	BLADE, 7/8 IN. X 6 IN. X 48. IN., FOR JOMA PLOW BLADE SYSTEM AS MANUFACTURED BY BLACK CAT BLADES.	50 EA		LAKE EFFECT LE48	\$633.00	\$31,650.00		JM20415	\$615.35	\$30,767.50
10874	JM20315-S JOMA	STRAP, 3 FT., FOR JOMA PLOW BLADE SYSTEM AS MANUFACTURED BY BLACK CAT BLADES.	25 EA						JM20315-S	\$23.22	\$580.50
10875	JM20415-S JOMA	STRAP, 4 FT., FOR JOMA PLOW BLADE SYSTEM AS MANUFACTURED BY BLACK CAT BLADES.	25 EA						JM20415-S	\$30.96	\$774.00
10876	CR6312FR JOMA	HEAVY DUTY CURB GUARD, 6 IN., RIGHT, FOR JOMA PLOW BLADE SYSTEM AS MANUFACTURED BY BLACK CAT BLADES.	50 EA						CR6312FR	\$78.66	\$3,933.00
10877	CR6312FL JOMA	HEAVY DUTY CURB GUARD, 6 IN., LEFT, FOR JOMA PLOW BLADE SYSTEM AS MANUFACTURED BY BLACK CAT BLADES.	50 EA						CR6312FL	\$78.66	\$3,933.00
10878	CF40585 JOMA	BOLT, CARRIAGE, 5/8 IN.-11 X 4 IN., GRADE 8, FOR JOMA PLOW BLADE SYSTEM AS MANUFACTURED BY BLACK CAT BLADES.	1,000 EA	1 WEEK	CA58400	\$1.18	\$1,180.00		CF40585	\$1.51	\$1,510.00
10879	PB30475 JOMA	BOLT, PLOW, 5/8 IN.-11 X 2 1/2 IN., GRADE 8, FOR CARBIDE ADAPTOR BLADE ON JOMA PLOW BLADE SYSTEM AS MANUFACTURED BY BLACK CAT BLADES.	1,000 EA	1 WEEK	PB58212	\$0.63	\$630.00		PB30475	\$0.76	\$760.00
10880	CW10001 JOMA	WASHER, CONICAL, 5/8 IN. (METRIC M16), FOR JOMA PLOW BLADE SYSTEM AS MANUFACTURED BY BLACK CAT BLADES.	2,000 EA						CW10001	\$1.24	\$2,480.00

PA Turnpike Commission - Bid Tabulation
Bid Number 166000-2017
Plow Blades and Parts
7/27/2017

PA Turnpike Commission - Bid Tabulation				Ironhawk Industrial Distribution LLC Eulid, OH				Winter Equipment Willoughby OH			
Bid Number		166000-2017 Plow Blades and Parts 7/27/2017									
Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
LOT 2 - B: LAKE EFFECT Blade System											
11502	NS-112-JM-UA IRONHAWK	NOSE PIECE, NUMBER 37 MODIFIED FOR JOMA BLADES, 1020 GRADE CARBON STEEL,MOLDBOARD SECTION IS 3/4 IN. THICK, PLOW SIDE IS 1 IN. THICK, 4 HOLES, TWO ON MOLD- BOARD SECTION, AND TWO ON PLOW SIDE SECTION, PUNCHINGS SHALL BE 11/16 INCH SQUARE HOLES, WITH THE HOLES COUNT- ERSUNK 80 TO 82 DEGREES, .120 INCH MINIMUM DEPTH TO .180 INCH MAXIMUM DEPTH TO RECEIVE A 5/8 IN. DIAMETER PLOW BOLT, SUPPLIED 2 UNASSEMBLED PIECES,ZIP TIED TOGETHER, AS PER ATTACHED DRAWING DATED JULY 2012.	25 EA	2 WEEKS	NS-112-JM-UA	\$55.85	\$1,396.25			\$90.00	\$2,250.00
11503	NS-111-JM-UA IRONHAWK	NOSE PIECE,NUMBER 38 MODIFIED FOR JOMA BLADES, 1020 GRADE CARBON STEEL,MOLDBOARD SECTION IS 3/4 IN. THICK, PLOW SIDE IS 1 IN. THICK, 3 HOLES, ONE ON MOLD- BOARD SECTION, AND TWO ON PLOW SIDE SECTION, PUNCHINGS SHALL BE 11/16 INCH SQUARE HOLES, WITH THE HOLES COUNT- ERSUNK 80 TO 82 DEGREES, .120 INCH MINIMUM DEPTH TO .180 INCH MAXIMUM DEPTH TO RECEIVE A 5/8 IN. DIAMETER PLOW BOLT, SUPPLIED 2 UNASSEMBLED PIECES, ZIP TIED TOGETHER, AS PER ATTACHED DRAWING DATED JULY 2012.	25 EA	2 WEEKS	NS-111-JM-UA	\$54.37	\$1,359.25			\$90.00	\$2,250.00
11504	NS-110-JM-UA IRONHAWK	NOSE PIECE,NUMBER 53 MODIFIED FOR JOMA BLADES, 1020 GRADE CARBON STEEL,MOLDBOARD SECTION IS 3/4 IN. THICK, PLOW SIDE IS 1 IN. THICK, 2 HOLES, ONE ON MOLD- BOARD SECTION, AND ONE ON PLOW SIDE SECTION, PUNCHINGS SHALL BE 11/16 INCH SQUARE HOLES, WITH THE HOLES COUNT- ERSUNK 80 TO 82 DEGREES, .120 INCH MINIMUM DEPTH TO .180 INCH MAXIMUM DEPTH TO RECEIVE A 5/8 IN. DIAMETER PLOW BOLT, SUPPLIED 2 UNASSEMBLED PIECES, ZIP TIED TOGETHER, AS PER ATTACHED DRAWING DATED SEPTFMBER 2012.	25 EA	2 WEEKS	NS-110-JM-UA	\$51.85	\$1,296.25			\$90.00	\$2,250.00
11993	AB36A7 IRONHAWK	CARBIDE ADAPTOR BLADE, 3/4 IN. X 7 IN. X 36 IN., 3 FT. ADAPTOR BLADE FOR LAKE EFFECT RIADF	75 EA	2 WEEKS	AB36A7	\$224.44	\$16,833.00		JOMA	\$240.91	\$18,068.25
11996	AB48A7 IRONHAWK	BLADE, CARBIDE ADAPTER, 3/4 IN. X 7 IN. X 48 IN., LAKE EFFECT PLOW BLADE.	75 EA	2 WEEKS	AB48A7	\$293.30	\$21,997.50		JOMA	\$321.22	\$24,091.50
11994	LE36 IRONHAWK	BLADE, 7/8 IN. X 6 IN. X 36 IN. FOR 3 FT LAKE EFFECT BLADE.	50 EA	2 WEEKS	LAKE EFFECT LE36	\$495.00	\$24,750.00				
11998	LE48 IRONHAWK	BLADE, 7/8 IN. X 6 IN. X 48 IN. LAKE EFFECT PLOW BLADE SYSTEM.	50 EA	2 WEEKS	LAKE EFFECT LE48	\$633.00	\$31,650.00				
12002	SG126112 IRONHAWK	CENTER GUARD, ARTICULATING BLADE PROTECTOR FOR LAKE EFFECT PLOW SYSTEM.	20 EA	2 WEEKS	SG126112CTR	\$91.79	\$1,835.80				
13126	PBA-LE9 IRONHAWK	PLOW BLADE, 9 FT. INITIAL SET UP KIT FOR LAKE EFFECT PLOW BLADE SYSTEM, KIT CONTAINS: 3 EA #AB36A7 3 FT. ADAPTOR BLADE FOR LAKE EFFECT BLADE, 3 EA #LE36 3 FT. LAKE EFFECT BLADE, 3 EA #LE36CB 3 FT. LAKE EFFECT CLAMP BAR, 1 EA #SG126112LL BLADE PROTECTOR LEFT, 1 EA #SG126112LR BLADE PROTECTOR RIGHT, 1 EA #KIT-LE12 LAKE	5 EA	2 WEEKS	PBA-LE9	\$2,338.80	\$11,694.00			\$2,739.43	\$13,697.15

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Bid Number 166000-2017
Plow Blades and Parts
7/27/2017

			Ironhawk Industrial Distribution LLC Eulid, OH					Winter Equipment Willoughby OH			
Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
13127	PBA-LE10 IRONHAWK	PLOW BLADE, 10 FT. INITIAL SET UP KIT FOR LAKE EFFECT PLOW BLADE SYSTEM, KIT CONTAINS: 2 EA #AB36A7 3 FT. ADAPTOR BLADE FOR LAKE EFFECT BLADE, 2 EA #LE36 3 FT. LAKE EFFECT BLADE, 2 EA #LE36CB 3 FT. LAKE EFFECT CLAMP BAR, 1 EA #LE48A7 4 FT. ADAPTOR BLADE FOR LAKE EFFECT BLADE, 1 EA #LE48 4 FT. LAKE EFFECT BLADE, 1 EA #LE48CB 4 FT. LAKE EFFECT CLAMP BAR, 1 EA #SG126112LL BLADE PROTECTOR LEFT, 1 EA #SG126112LR BLADE PROTECTOR RIGHT, 1 EA #KIT-LE12 LAKE	20 EA	2 WEEKS	PBA-LE10	\$2,603.45	\$52,069.00			\$2,739.43	\$54,788.60
13114	PBA-LE11 IRONHAWK	PLOW BLADE, 11 FT. INITIAL SET UP KIT FOR LAKE EFFECT PLOW BLADE SYSTEM, KIT CONTAINS: 1 EA #AB36A7 3 FT. ADAPTOR BLADE FOR LAKE EFFECT BLADE, 1 EA #LE36 3 FT. LAKE EFFECT BLADE, 1 EA #LE36CB 3 FT. CLAMP BAR, 2 EA #AB48AX 4 FT. ADAPTOR BLADE FOR LAKE EFFECT BLADE, 2 EA #LE48 4 FT. LAKE EFFECT BLADE, 2 EA #LE48CB 4 FT. CLAMP BAR, 1 EA #SG126112LL BLADE PROTECTOR LEFT, 1 EA #SG126112LR BLADE PROTECTOR RIGHT, 1 EA #KIT-LE12 LAKE EFFECT	20 EA	2 WEEKS	PBA-LE11	\$2,820.37	\$56,407.40			\$2,981.14	\$59,622.80
11997	PBA-LE12 IRONHAWK	PLOW BLADE, 12 FT. INITIAL SET UP KIT FOR LAKE EFFECT PLOW BLADE SYSTEM, KIT CONTAINS: 3 EA #AB48A7 4 FT. ADAPTOR BLADE FOR LAKE EFFECT BLADE, 3 EA #LE48 4 FT. LAKE EFFECT BLADE, 3 EA #LE48CB 4 FT. CLAMP BAR, 1 EA #SG126112LL BLADE PROTECTOR LEFT, 1 EA #SG126112LR BLADE PROTECTOR RIGHT, 1 EA #KIT-LE12 LAKE EFFECT	10 EA	2 WEEKS	PBA-LE12	\$3,037.29	\$30,372.90			\$3,238.95	\$32,389.50
13128	PBA-LE14 IRONHAWK	PLOW BLADE, 14 FT. INITIAL SET UP KIT FOR LAKE EFFECT PLOW BLADE SYSTEM, KIT CONTAINS: 2 EA #AB36A7 3 FT. ADAPTOR BLADE FOR LAKE EFFECT BLADE, 2 EA #LE36 3 FT. LAKE EFFECT BLADE, 2 EA #LE36CB 3 FT. LAKE EFFECT CLAMP BAR, 2 EA #LE48A7 4 FT. ADAPTOR BLADE FOR LAKE EFFECT BLADE, 2 EA #LE48 4 FT. LAKE EFFECT BLADE, 2 EA #LE48CB 4 FT. LAKE EFFECT CLAMP BAR, 1 EA #SG126112LL BLADE PROTECTOR LEFT, 1 EA #SG126112LR BLADE PROTECTOR RIGHT, 1 EA #KIT-LE14 LAKE	2 EA	2 WEEKS	PBA-LE14	\$3,555.60	\$7,111.20			\$3,738.48	\$7,476.96
13645	FW580 IRONHAWK	WASHER, 5/8 IN., STRUCTURAL FLAT, FOR LAKE EFFECT BLADE INSTALLATION.	2,000 EA	1 WEEK		\$0.11	\$220.00			\$0.22	\$440.00
Awarded TOTALS							\$221,972.05				\$11,700.50

PA Turnpike Commission - Bid Tabulation				Valk Manufacturing Co New Kingstown PA				Chemung Supply Corp Elmira NY			
Bid Number		166000-2017 Plow Blades and Parts 7/27/2017									
Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
LOT 2A - JOMA Blade System								TXS Oscillating Carbide Blade System			
10866	SYS-JM10 JOMA	PLOW BLADES, 10 FT., INITIAL SET UP KIT FOR JOMA PLOW BLADE SYSTEM, AS MANUFACTURED BY BLACK CAT BLADES, INCLUDES ALL MATERIALS REQUIRED TO OUTFIT 10 FT. PLOW, AS LISTED ON ATTACHED SHEET.	20 EA					30 DAYS	ECBKDPSE-J120NHK	\$2,056.00	\$41,120.00
10867	SYS-JM11 JOMA	PLOW BLADES, 11 FT., INITIAL SET UP KIT FOR JOMA PLOW BLADE SYSTEM, AS MANUFACTURED BY BLACK CAT BLADES, INCLUDES ALL MATERIALS REQUIRED TO OUTFIT 11 FT. PLOW, AS LISTED ON ATTACHED SHEET.	20 EA						ECBKDPSQE-J132NHK	\$2,261.60	\$45,232.00
10868	SYS-JM12 JOMA	PLOW BLADES, 12 FT., INITIAL SET UP KIT FOR JOMA PLOW BLADE SYSTEM, AS MANUFACTURED BY BLACK CAT BLADES, INCLUDES ALL MATERIALS REQUIRED TO OUTFIT 12 FT. PLOW, AS LISTED ON ATTACHED SHEET.	10 EA						ECBKDPSQE-J144NHK	\$2,467.20	\$24,672.00
10870	CB3031523JAB JOMA	CARBIDE ADAPTOR BLADE, 3/4 IN. X 7 IN. X 36 IN., FOR JOMA PLOW BLADE SYSTEM, AS MANUFACTURED BY BLACK CAT BLADES.	75 EA		VALK (drawing)	\$114.27	\$8,570.25		ECBKDPSQE-J36	\$210.12	\$15,759.00
10871	CB3041523JAB JOMA	CARBIDE ADAPTOR BLADE, 3/4 IN. X 7 IN. X 48 IN., FOR JOMA PLOW BLADE SYSTEM, AS MANUFACTURED BY BLACK CAT BLADES.	75 EA		VALK (drawing)	\$152.36	\$11,427.00		ECBKDPSQE-J48	\$280.16	\$21,012.00
10872	JM20315 JOMA	BLADE, 7/8 IN. X 6 IN. X 36 IN. FOR JOMA PLOW BLADE SYSTEM AS MANUFACTURED BY BLACK CAT BLADES.	50 EA						ETXS-J36	\$267.30	\$13,365.00
10873	JM20415 JOMA	BLADE, 7/8 IN. X 6 IN. X 48. IN., FOR JOMA PLOW BLADE SYSTEM AS MANUFACTURED BY BLACK CAT BLADES.	50 EA						ETXS-J48	\$356.40	\$17,820.00
10874	JM20315-S JOMA	STRAP, 3 FT., FOR JOMA PLOW BLADE SYSTEM AS MANUFACTURED BY BLACK CAT BLADES.	25 EA			\$39.00	\$975.00		ETXS-J36C	\$19.93	\$498.25
10875	JM20415-S JOMA	STRAP, 4 FT., FOR JOMA PLOW BLADE SYSTEM AS MANUFACTURED BY BLACK CAT BLADES.	25 EA			\$52.00	\$1,300.00		ETXS-J48C	\$26.57	\$664.25
10876	CR6312FR JOMA	HEAVY DUTY CURB GUARD, 6 IN., RIGHT, FOR JOMA PLOW BLADE SYSTEM AS MANUFACTURED BY BLACK CAT BLADES.	50 EA						ETXS-JCURBR	\$84.50	\$4,225.00
10877	CR6312FL JOMA	HEAVY DUTY CURB GUARD, 6 IN., LEFT, FOR JOMA PLOW BLADE SYSTEM AS MANUFACTURED BY BLACK CAT BLADES.	50 EA						ETXS-JCURBL	\$84.50	\$4,225.00
10878	CF40585 JOMA	BOLT, CARRIAGE, 5/8 IN.-11 X 4 IN., GRADE 8, FOR JOMA PLOW BLADE SYSTEM AS MANUFACTURED BY BLACK CAT BLADES.	1,000 EA						HDWR-BLA-00017	\$0.65	\$650.00
10879	PB30475 JOMA	BOLT, PLOW, 5/8 IN.-11 X 2 1/2 IN., GRADE 8, FOR CARBIDE ADAPTOR BLADE ON JOMA PLOW BLADE SYSTEM AS MANUFACTURED BY BLACK CAT BLADES.	1,000 EA						HDWR-BLA-0001A	\$0.65	\$650.00
10880	CW10001 JOMA	WASHER, CONICAL, 5/8 IN. (METRIC M16), FOR JOMA PLOW BLADE SYSTEM AS MANUFACTURED BY BLACK CAT BLADES.	2,000 EA						HDWR-BLA-00113	\$0.21	\$420.00

PA Turnpike Commission - Bid Tabulation
Bid Number 166000-2017
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7/27/2017

PA Turnpike Commission - Bid Tabulation				Valk Manufacturing Co New Kingstown PA				Chemung Supply Corp Elmira NY			
Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
LOT 2 - B: LAKE EFFECT Blade System											
11502	NS-112-JM-UA IRONHAWK	NOSE PIECE, NUMBER 37 MODIFIED FOR JOMA BLADES, 1020 GRADE CARBON STEEL,MOLDBOARD SECTION IS 3/4 IN. THICK, PLOW SIDE IS 1 IN. THICK, 4 HOLES, TWO ON MOLD- BOARD SECTION, AND TWO ON PLOW SIDE SECTION, PUNCHINGS SHALL BE 11/16 INCH SQUARE HOLES, WITH THE HOLES COUNT- ERSUNK 80 TO 82 DEGREES, .120 INCH MINIMUM DEPTH TO .180 INCH MAXIMUM DEPTH TO RECEIVE A 5/8 IN. DIAMETER PLOW BOLT, SUPPLIED 2 UNASSEMBLED PIECES,ZIP TIED TOGETHER, AS PER ATTACHED DRAWING DATED JULY 2012.	25 EA								
11503	NS-111-JM-UA IRONHAWK	NOSE PIECE,NUMBER 38 MODIFIED FOR JOMA BLADES, 1020 GRADE CARBON STEEL,MOLDBOARD SECTION IS 3/4 IN. THICK, PLOW SIDE IS 1 IN. THICK, 3 HOLES, ONE ON MOLD- BOARD SECTION, AND TWO ON PLOW SIDE SECTION, PUNCHINGS SHALL BE 11/16 INCH SQUARE HOLES, WITH THE HOLES COUNT- ERSUNK 80 TO 82 DEGREES, .120 INCH MINIMUM DEPTH TO .180 INCH MAXIMUM DEPTH TO RECEIVE A 5/8 IN. DIAMETER PLOW BOLT, SUPPLIED 2 UNASSEMBLED PIECES, ZIP TIED TOGETHER, AS PER ATTACHED DRAWING DATED JULY 2012.	25 EA								
11504	NS-110-JM-UA IRONHAWK	NOSE PIECE,NUMBER 53 MODIFIED FOR JOMA BLADES, 1020 GRADE CARBON STEEL,MOLDBOARD SECTION IS 3/4 IN. THICK, PLOW SIDE IS 1 IN. THICK, 2 HOLES, ONE ON MOLD- BOARD SECTION, AND ONE ON PLOW SIDE SECTION, PUNCHINGS SHALL BE 11/16 INCH SQUARE HOLES, WITH THE HOLES COUNT- ERSUNK 80 TO 82 DEGREES, .120 INCH MINIMUM DEPTH TO .180 INCH MAXIMUM DEPTH TO RECEIVE A 5/8 IN. DIAMETER PLOW BOLT, SUPPLIED 2 UNASSEMBLED PIECES, ZIP TIED TOGETHER, AS PER ATTACHED DRAWING DATED SEPTEMBER 2012.	25 EA								
11993	AB36A7 IRONHAWK	CARBIDE ADAPTOR BLADE, 3/4 IN. X 7 IN. X 36 IN., 3 FT. ADAPTOR BLADE FOR LAKE EFFECT BLADE	75 EA		VALK (drawing)	\$114.27	\$8,570.25				
11996	AB48A7 IRONHAWK	BLADE, CARBIDE ADAPTER, 3/4 IN. X 7 IN. X 48 IN., LAKE EFFECT PLOW BLADE.	75 EA		VALK (drawing)	\$152.36	\$11,427.00				
11994	LE36 IRONHAWK	BLADE, 7/8 IN. X 6 IN. X 36 IN. FOR 3 FT LAKE EFFECT BLADE.	50 EA								
11998	LE48 IRONHAWK	BLADE, 7/8 IN. X 6 IN. X 48 IN. LAKE EFFECT PLOW BLADE SYSTEM.	50 EA								
12002	SG126112 IRONHAWK	CENTER GUARD, ARTICULATING BLADE PROTECTOR FOR LAKE EFFECT PLOW SYSTEM.	20 EA								
13126	PBA-LE9 IRONHAWK	PLOW BLADE, 9 FT. INITIAL SET UP KIT FOR LAKE EFFECT PLOW BLADE SYSTEM, KIT CONTAINS: 3 EA #AB36A7 3 FT. ADAPTOR BLADE FOR LAKE EFFECT BLADE, 3 EA #LE36 3 FT. LAKE EFFECT BLADE, 3 EA #LE36CB 3 FT. LAKE EFFECT CLAMP BAR, 1 EA #SG126112LL BLADE PROTECTOR LEFT, 1 EA #SG126112LR BLADE PROTECTOR RIGHT, 1 EA #KIT-LE12 LAKE	5 EA								

PA Turnpike Commission - Bid Tabulation
Bid Number 166000-2017
Plow Blades and Parts
7/27/2017

PA Turnpike Commission - Bid Tabulation				Valk Manufacturing Co New Kingstown PA				Chemung Supply Corp Elmira NY			
Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
13127	PBA-LE10 IRONHAWK	PLOW BLADE, 10 FT. INITIAL SET UP KIT FOR LAKE EFFECT PLOW BLADE SYSTEM, KIT CONTAINS: 2 EA #AB36A7 3 FT. ADAPTOR BLADE FOR LAKE EFFECT BLADE, 2 EA #LE36 3 FT. LAKE EFFECT BLADE, 2 EA #LE36CB 3 FT. LAKE EFFECT CLAMP BAR, 1 EA #LE48A7 4 FT. ADAPTOR BLADE FOR LAKE EFFECT BLADE, 1 EA #LE48 4 FT. LAKE EFFECT BLADE, 1 EA #LE48CB 4 FT. LAKE EFFECT CLAMP BAR, 1 EA #SG126112LL BLADE PROTECTOR LEFT, 1 EA #SG126112LR BLADE PROTECTOR RIGHT, 1 EA #KIT-LE12 LAKE	20 EA								
13114	PBA-LE11 IRONHAWK	PLOW BLADE, 11 FT. INITIAL SET UP KIT FOR LAKE EFFECT PLOW BLADE SYSTEM, KIT CONTAINS: 1 EA #AB36A7 3 FT. ADAPTOR BLADE FOR LAKE EFFECT BLADE, 1 EA #LE36 3 FT. LAKE EFFECT BLADE, 1 EA #LE36CB 3 FT. CLAMP BAR, 2 EA #AB48AX 4 FT. ADAPTOR BLADE FOR LAKE EFFECT BLADE, 2 EA #LE48 4 FT. LAKE EFFECT BLADE, 2 EA #LE48CB 4 FT. CLAMP BAR, 1 EA #SG126112LL BLADE PROTECTOR LEFT, 1 EA #SG126112LR BLADE PROTECTOR RIGHT, 1 EA #KIT-LE12 LAKE EFFECT	20 EA								
11997	PBA-LE12 IRONHAWK	PLOW BLADE, 12 FT. INITIAL SET UP KIT FOR LAKE EFFECT PLOW BLADE SYSTEM, KIT CONTAINS: 3 EA #AB48A7 4 FT. ADAPTOR BLADE FOR LAKE EFFECT BLADE, 3 EA #LE48 4 FT. LAKE EFFECT BLADE, 3 EA #LE48CB 4 FT. CLAMP BAR, 1 EA #SG126112LL BLADE PROTECTOR LEFT, 1 EA #SG126112LR BLADE PROTECTOR RIGHT, 1 EA #KIT-LE12 LAKE EFFECT	10 EA								
13128	PBA-LE14 IRONHAWK	PLOW BLADE, 14 FT. INITIAL SET UP KIT FOR LAKE EFFECT PLOW BLADE SYSTEM, KIT CONTAINS: 2 EA #AB36A7 3 FT. ADAPTOR BLADE FOR LAKE EFFECT BLADE, 2 EA #LE36 3 FT. LAKE EFFECT BLADE, 2 EA #LE36CB 3 FT. LAKE EFFECT CLAMP BAR, 2 EA #LE48A7 4 FT. ADAPTOR BLADE FOR LAKE EFFECT BLADE, 2 EA #LE48 4 FT. LAKE EFFECT BLADE, 2 EA #LE48CB 4 FT. LAKE EFFECT CLAMP BAR, 1 EA #SG126112LL BLADE PROTECTOR LEFT, 1 EA #SG126112LR BLADE PROTECTOR RIGHT, 1 EA #KIT-LE14 LAKE	2 EA								
13645	FW580 IRONHAWK	WASHER, 5/8 IN., STRUCTURAL FLAT, FOR LAKE EFFECT BLADE INSTALLATION.	2,000 EA								
Awarded TOTALS							\$19,997.25				

PA Turnpike Commission - Bid Tabulation				Minco Industrial Services Jonestown PA				Trius Inc Bethlehem PA			
Bid Number		166000-2017 Plow Blades and Parts 7/27/2017									
Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
12691	W9C15042 WAUSAU	CYLINDER, PLOW LIFT 4 IN. BORE X 10 IN. STROKE, WAUSAU.	3 EA	3-5 DAYS	9C-15042	\$556.00	\$1,668.00	10-15 DAYS	W9C15042	\$506.00	\$1,518.00
13014	9C-00325 WAUSAU	SCREW, CAP, HEX HEAD, 1 INCH NC X 4 1/2 INCH, GRADE 8, WAUSAU PIVOT TO PLOW MOUNT.	1 EA	3-5 DAYS	9C-00325	\$3.90	\$3.90	10-15 DAYS	W9C00325	\$4.99	\$4.99
13015	9C-00330 WAUSAU	SCREW, CAP, HEX HEAD, 1 INCH NC X 7 INCH, GRADE 8, TO MOUNT HEEL CYLINDER TO OUTER TUBE.	1 EA	3-5 DAYS	9C-00330	\$7.22	\$7.22	10-15 DAYS	W9C00330	\$8.00	\$8.00
13016	2P-17942 WAUSAU	CLEVIS BOSS, TO MOUNT PIVOT CLEVIS TO FRONT TUBE.	5 EA	3-5 DAYS	2P-17942	\$93.95	\$469.75	10-15 DAYS	W2P17942	\$102.00	\$510.00
13017	2W-17242-01 WAUSAU	WELDMENT, ANCHOR TELETUBE, WAUSAU TWIN CYLINDER, LH MOUNT TO BACK OF WING PLOW.	5 EA	3-5 DAYS	215-20-0183	\$389.00	\$1,945.00	10-15 DAYS	W2W17242-01	\$195.00	\$975.00
13018	W4W-08466 WAUSAU	PIN, LOWER RECEIVER PLOW.	8 EA	3-5 DAYS	W4W-084466	\$75.00	\$600.00	10-15 DAYS	W4W08466	\$85.00	\$680.00
13019	2P-17307 WAUSAU	PIN, 1 INCH DIAMETER X 4 3/4 INCH LONG, TO MOUNT CYLINDER.	6 EA	2-3 DAYS	2P-17307	\$28.00	\$168.00	10-15 DAYS	W2P17307	\$28.00	\$168.00
13020	2P-17945-002 WAUSAU	PIN, PIVOT, FOR WING AND PIVOT CLEVIS.	1 EA	2-3 DAYS	2P-17945-002	\$57.00	\$57.00	10-15 DAYS	W2P17945-002	\$64.00	\$64.00
13021	2W-17285 WAUSAU	WELDMENT, TELETUBE, REAR, RIGHT HAND.	1 EA	5-10 DAYS	2W-17285	\$698.87	\$698.87	10-15 DAYS	W2W17285	\$831.00	\$831.00
13022	2W-17285-01 WAUSAU	WELDMENT, TELETUBE, REAR, LEFT HAND.	5 EA	5-10 DAYS	2W-17285-01	\$698.87	\$3,494.35	10-15 DAYS	W2W17285-01	\$570.00	\$2,850.00
13027	2P-17945-001 WAUSAU	PIN, PIVOT, FOR FRONT MOUNT ON HEEL LIFT CYLINDER.	6 EA	2-3 DAYS	2P-17945-001	\$56.72	\$340.32	10-15 DAYS	W2P17945-001	\$64.00	\$384.00
13028	2P-17945-003 WAUSAU	PIN, PIVOT, FOR REAR MOUNT ON HEEL LIFT CYLINDER.	1 EA	2-3 DAYS	2P-17945-003	\$50.00	\$50.00	10-15 DAYS	W2P17945-003	\$64.00	\$64.00
13029	2W-17242 WAUSAU	WELDMENT, ANCHOR TELETUBE, WAUSAU TWIN CYLINDER, RH MOUNT TO BACK OF WING PLOW.	1 EA	2-3 DAYS	215-20-0139	\$389.00	\$389.00	10-15 DAYS	W2W17242	\$213.00	\$213.00
13030	9C-15045 WAUSAU	CYLINDER, HYDRAULIC, LIFT, FRONT POST.	9 EA	3-5 DAYS	96-15045	\$315.00	\$2,835.00	10-15 DAYS	W9C15045	\$325.00	\$2,925.00
13053	9C-00007 WAUSAU	LINK, CHAIN, REPAIR, 1/2 IN. X 2-1/2 IN., FOR WAUSAU FRONT TUBE.	8 EA	2-3 DAYS	96-00007	\$3.92	\$31.36	10-15 DAYS	W9C00007	\$8.00	\$64.00
13054	2A-18336 WAUSAU	CYLINDER, HYDRAULIC, HEEL LIFT, COMPLETE WITH CLEVIS.	9 EA	5-10 DAYS	2A-18336	\$1,595.00	\$14,355.00	10-15 DAYS	W2A18336	\$1,501.00	\$13,509.00

PA Turnpike Commission - Bid Tabulation

Bid Number 166000-2017
Plow Blades and Parts
7/27/2017

				Minco Industrial Services Jonestown PA				Trius Inc Bethlehem PA			
Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
13055	9C-15043 WAUSAU	CYLINDER, HYDRAULIC, HEEL LIFT, CYLINDER ONLY.	1 EA	3-5 DAYS	9C-15043	\$650.00	\$650.00	10-15 DAYS	W9C15043	\$669.00	\$669.00
13056	9C-15044 WAUSAU	CYLINDER, HYDRAULIC, SIDE SHIFT.	9 EA	3-5 DAYS	9C-15044	\$439.00	\$3,951.00	10-15 DAYS	W9C15044	\$484.00	\$4,356.00
13057	2W-17941 WAUSAU	WELDMENT, PIVOT, FOR FRONT MOUNT ON HEEL LIFT CYLINDER.	6 EA	2-3 DAYS	2W-17941	\$400.00	\$2,400.00	10-15 DAYS	W2W17941	\$313.00	\$1,878.00
13058	2W-17292 WAUSAU	WELDMENT, REAR CLEVIS, FOR HEEL CYLINDER.	2 EA	2-3 DAYS	2W-17292	\$108.00	\$216.00	10-15 DAYS	W2W17292	\$114.00	\$228.00
13059	2A-18334-01 WAUSAU	WELDMENT, LEFT HAND FRONT TUBE ASSEMBLY, COMPLETE, FOR 12 FT. PATROL WING DUAL CYLINDER.	2 EA	5-10 DAYS	2A-18334-01	\$1,341.00	\$2,682.00	10-15 DAYS	W2A18334-01	\$1,420.00	\$2,840.00
13060	2W-17281-01 WAUSAU	WELDMENT, LEFT HAND FRONT TUBE ONLY, NO PIVOT, FOR 12 FT. PATROL WING DUAL CYLINDER.	5 EA	5-10 DAYS	2W-17281-01	\$400.00	\$2,000.00	10-15 DAYS	W2W17281-01	\$401.00	\$2,005.00
13061	2W-17295 WAUSAU	WELDMENT, PIVOT CLEVIS, FOR INNER TUBE ASSEMBLY, FITS LEFT AND RIGHT HAND WING PLOW.	1 EA	2-3 DAYS	2W-17295	\$245.00	\$245.00	10-15 DAYS	W2W17295	\$297.00	\$297.00
13062	2A-18334 WAUSAU	WELDMENT, RIGHT HAND FRONT TUBE ASSEMBLY, COMPLETE, FOR 12 FT. PATROL WING DUAL CYLINDER.	1 EA	5-10 DAYS	2A-18334	\$650.00	\$650.00	10-15 DAYS	W2A18334	\$1,394.00	\$1,394.00
13063	2W-17281 WAUSAU	WELDMENT, RIGHT HAND FRONT TUBE ONLY, NO PIVOT, FOR 12 FT. PATROL WING DUAL CYLINDER.	1 EA	5-10 DAYS	2W-17281	\$400.00	\$400.00	10-15 DAYS	W2217281	\$395.00	\$395.00
13064	2W-17300 WAUSAU	WELDMENT, WING CLEVIS, FOR INNER TUBE ASSEMBLY, FITS LEFT AND RIGHT HAND WING PLOW.	1 EA	2-3 DAYS	2W-17300	\$158.00	\$158.00	10-15 DAYS	W2W17300	\$222.00	\$222.00
13155	2P-17246 WAUSAU	BOLT, FRONT POST WING, 3-3/4 IN. X 1-1/2 IN., NC, WITH PRE-DRILLED HOLE FOR COTTER KEY, FOR WAUSAU DUAL CYLINDER.	1 EA	2-3 DAYS	2P-17246	\$39.41	\$39.41	10-15 DAYS	W2P17246	\$43.00	\$43.00
13156	9C-00169 WAUSAU	WASHER, FLAT, 1-1/2 IN., FOR FRONT POST ASSEMBLY.	1 EA	2-3 DAYS	9C-00169	\$2.43	\$2.43	10-15 DAYS	W9C00169	\$2.00	\$2.00
13157	9C-00737 WAUSAU	NUT, CASTLE, 1-1/2 IN., NC, FOR FRONT POST ASSEMBLY.	1 EA	2-3 DAYS	9C-00737	\$5.10	\$5.10	10-15 DAYS	W9C00737	\$18.00	\$18.00
13221	2P-05564 WAUSAU	CLEVIS, ON END OF TOP AND BOTTOM BRACE, FOR WAUSAU SINGLE CYLINDER WINGS.	13 EA	2-3 DAYS	2P-05564	\$99.20	\$1,289.60	10-15 DAYS	W2P005564	\$102.00	\$1,326.00
13222	2W-11653 WAUSAU	WELDMENT, LONG TOP OUTER TUBE, FOR WAUSAU SINGLE CYLINDER WINGS.	8 EA	3-5 DAYS	2W-11653	\$969.00	\$7,752.00	10-15 DAYS	W2W11653	\$997.00	\$7,976.00
13223	9C-00354 WAUSAU	BOLT, 1-1/4 INCH X 4-1/4 INCH NC THREAD, FOR CLEVIS ON WAUSAU SINGLE CYLINDER WINGS.	3 EA	2-3 DAYS	9C-00354	\$16.00	\$48.00	10-15 DAYS	W9C00354	\$16.00	\$48.00

PA Turnpike Commission - Bid Tabulation

Bid Number

166000-2017

Plow Blades and Parts

7/27/2017

Material	Primary Mfg Part Number	Description	Estimated Quantity (1-year usage)	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price	Lead Time (days or weeks)	Vendor Product Number	Unit Price	Estimated Total Price
13224	2P-18177 WAUSAU	BOLT, FRONT POST WING, 4 X 1-1/2 in. NC THREAD, WITH PRE-DRILLED HOLE FOR COTTER KEY, FOR WAUSAU SINGLE CYLINDER WINGS	22 EA	2-3 DAYS	2P-18177	\$40.00	\$880.00	10-15 DAYS	W2P18177	\$32.00	\$704.00
13225	2W-11665 WAUSAU	WELDMENT, BOTTOM OUTER TUBE, FOR WAUSAU SINGLE CYLINDER WINGS.	6 EA	3-5 DAYS	2W-11665	\$393.48	\$2,360.88	10-15 DAYS	W2W11665	\$487.00	\$2,922.00
13226	2A-11667 WAUSAU	ASSEMBLY, BOTTOM WING BRACE, FOR WAUSAU SINGLE CYLINDER WINGS.	3 EA	5-10 DAYS	2A-11667	\$1,274.00	\$3,822.00	10-15 DAYS	W2A11667	\$1,312.00	\$3,936.00
13227	9C-09918 WAUSAU	CYLINDER, WING DECEL, FOR WAUSAU SINGLE CYLINDER WINGS.	1 EA	3-5 DAYS	9C-09918	\$1,398.00	\$1,398.00	10-15 DAYS	W9C09918	\$1,347.00	\$1,347.00
13228	217-20-0075 MINCO INDUSTRIAL SERVICES INC	KNUCKLE, WAUSAU PATROL DUAL CYLINDER WING PLOW.	3 EA	2-3 DAYS	217-20-0075	\$355.45	\$1,066.35				
13233	2W-11658 WAUSAU	WELDMENT, SHORT TOP OUTER TUBE, FOR WAUSAU SINGLE CYLINDER WINGS.	3 EA	3-5 DAYS	2W-11658	\$236.00	\$708.00	10-15 DAYS	W2W11658	\$243.00	\$729.00
13234	9C-08181 WAUSAU	SPRING, UPPER WING BRACE, FOR WAUSAU SINGLE CYLINDER WINGS.	3 EA	3-5 DAYS	9C-08181	\$319.00	\$957.00	10-15 DAYS	W9C0881	\$328.00	\$984.00
13235	2W-18188 WAUSAU	WELDMENT, TELETUBE ANCHOR, FOR WAUSAU SINGLE CYLINDER WINGS.	2 EA	5-10 DAYS	2W-18188	\$210.00	\$420.00	10-15 DAYS	W2W18188	\$475.00	\$950.00
13236	2A-11666 WAUSAU	ASSEMBLY, TOP WING BRACE, FOR WAUSAU SINGLE CYLINDER WINGS.	2 EA	5-10 DAYS	2A-11666	\$2,200.00	\$4,400.00	10-15 DAYS	W2A11666	\$2,186.00	\$4,372.00
13237	2W-11663 WAUSAU	WELDMENT, INNER TUBE <(>&<)> COLLAR, USED ON TOP AND BOTTOM BRACE, FOR WAUSAU SINGLE CYLINDER WINGS.	5 EA	3-5 DAYS	2W-11663	\$467.00	\$2,335.00	10-15 DAYS	W2W11663	\$480.00	\$2,400.00
13893	2P-11022 WAUSAU	SPRING, TORSION, ON WAUSAU SINGLE CYLINDER WING FRONT POST.	5 EA	3-5 DAYS	2P-11022	\$144.73	\$723.65	10-15 DAYS	W2P11022	\$149.00	\$745.00
13925	2P-11023 WAUSAU	U-BOLT, 5/8 IN. NC, FOR TORSION SPRING ON WAUSAU SINGLE CYLINDER WING FRONT POST.	2 EA	3-5 DAYS	2P-11023	\$52.46	\$104.92	10-15 DAYS	W2P11023	\$54.00	\$108.00

\$68,777.11

(no bid 1 line item)

\$67,661.99

Split Totals

\$65,208.33

5%

\$37,445.33

\$27,763.00