

COUNTY OF ERIE

**DIVISION OF PURCHASE
95 FRANKLIN STREET
BUFFALO, NY 14202**

**Bid for Plow Parts and Winter Highway Materials
for use by Erie County Department of Public Works
Division of Highways**

**Submitted in accordance with New York State Specifications
For the period September 1, 2024– August 31, 2025**

BID #240245-004

COMPANY

PHONE

**Chemung Supply
PO Box 527
Elmira, NY 14902**

(585) 704-5677

**Gernatt Asphalt Products
PO Box 400
Collins, NY 14034**

(716) 532-3371

**Northern Supply
Po Box 69
Bloomfield, NY 14469**

(585) 315-1556

**Russert Equipment
Po Box 1131
Orchard Park, NY 14127**

(585) 584-3425

**Valley Fab & Equipment
9776 Trevett Rd.
Boston, NY 14025**

(716) 941-6644

**Winter Equipment
1900 Joseph Lloyd Pkwy
Willoughby, OH 44094**

(800) 294-6837

240245-004 ERIE COUNTY WINTER MAINTENANCE BID RESULT SHEET

| | PAY UNIT | Russert BID PRICE | Chemung BID PRICE | Northern BID PRICE | Winter BID PRICE | Valley BID PRICE |
|--|-------------------------------------|----------------------|----------------------|-----------------------|---------------------|---------------------|
| Snow Drift Control Plastic Fencing Type 1 | | | | | | |
| | 50' roll | \$61.00 | No bid | No bid | No Bid | No bid |
| | 100' roll | \$105.00 | No bid | No bid | No Bid | No bid |
| Snow Fence Posts (Fiberglass) | | | | | | |
| | 6' long section | No Bid | No bid | No bid | No Bid | No bid |
| | 8' long section | \$14.00 | No bid | No bid | No Bid | No bid |
| Sand / Snow Drift Control – all Plastic Fencing Type II | | | | | | |
| | 50' roll | \$96.00 | No bid | No bid | No Bid | No bid |
| | 100' roll | \$158.00 | No bid | No bid | No Bid | No bid |
| Picket Snow Fence | | | | | | |
| | 4' high 50' roll | \$140.00 | No bid | No bid | No Bid | No bid |
| | 4' high 100' roll | No Bid | No bid | No bid | No Bid | No bid |
| | 6' high 50' roll | No Bid | No bid | No bid | No Bid | No bid |
| Snow Fence Posts | | | | | | |
| | 6' long each | \$10.00 | No bid | No bid | No Bid | No bid |
| | 8' long each | \$13.00 | No bid | No bid | No Bid | No bid |
| Carbide Insert Blade System Razor Product or Equal | | | | | | |
| | price per 10' | No Bid | No bid | No bid | \$1,213.91 | No bid |
| | price per 11' | No Bid | No bid | No bid | \$1,299.90 | No bid |
| | price per 12' | No Bid | No bid | No bid | \$1,384.92 | No bid |
| Carbide Insert Blade System Razor XL Product or Equal | | | | | | |
| | price per 10' | No Bid | No bid | No bid | \$1,827.56 | No bid |
| | price per 11' | No Bid | No bid | No bid | \$1,956.40 | No bid |
| | price per 12' | No Bid | No bid | No bid | \$2,085.24 | No bid |
| Carbide Insert Blade System Block Buster or Equal | | | | | | |
| | price per 10' | No Bid | No bid | No bid | \$2,342.76 | No bid |
| | price per 11' | No Bid | No bid | No bid | \$2,576.95 | No bid |
| | price per 12' | No Bid | No bid | No bid | \$2,811.14 | No bid |
| Plow Guard Curb Cast or Equal | | | | | | |
| | Fit a 6" top punch blade | \$196.00 | No bid | \$185.00 | \$145.00 | No bid |
| | Fit a 8" top punch blade | No Bid | No bid | No bid | \$150.00 | No bid |
| 230217-004 | Item Description | Russert | Chemung | Northern | Winter | Valley |
| Plow Guard Jr. or Equal | | | | | | |
| | Fit a 6" top punch blade price each | \$107.00 | No bid | \$95.00 | \$92.00 | No bid |
| | Fit a 8" top punch blade price each | No Bid | No bid | No bid | \$104.00 | No bid |
| Plow Guard Straight or Equal | | | | | | |
| | Fit a 6" top punch blade price each | \$174.00 | No bid | \$125.00 | \$155.00 | No bid |
| | Fit a 8" top punch blade price each | No Bid | No bid | No bid | \$165.00 | No bid |

Attach catalog with pricing list for additional items

| | | | | | | | | |
|---|--|-----------------------|--------|--------|------------|----------|--------|--|
| | Carbide Matrix Weld Moldboard Shoe | price each | No Bid | No bid | No bid | \$126.15 | No bid | |
| | Carbide Matrix Weld Frame Shoe | price each | No Bid | No bid | No bid | \$137.37 | No bid | |
| | Carbide Matrix Weld Mushroom Shoe | price each | No Bid | No bid | No bid | \$122.26 | No bid | |
| Carbide Combination Blade | | | | | | | | |
| | Kuper TUCA SX Wave or equal | price per linear inch | No Bid | No bid | \$21.00 | No Bid | No bid | |
| | N301-38K, Moldboard Shoe to fit Kuper TUCA SX Wave | price each | No Bid | No bid | \$185.00 | No Bid | No bid | |
| Kuper Accessory Products | | | | | | | | |
| | (Center) (#KUP8Z8000008) | price each | No Bid | No bid | \$275.00 | No Bid | No bid | |
| | (Left) (#KUP8Z8000010) | price each | No Bid | No bid | \$300.00 | No Bid | No bid | |
| | (Right) (#KUP8Z8000011) | price each | No Bid | No bid | \$300.00 | No Bid | No bid | |
| REACT Flexible Carbide Blade | | | | | | | | |
| | Price per 10' | | No Bid | No bid | \$2,600.00 | No Bid | No bid | |
| | Price per 11' | | No Bid | No bid | \$2,860.00 | No Bid | No bid | |
| | Price per 12' | | No Bid | No bid | \$3,120.00 | No Bid | No bid | |
| | price for replacement 12" carbide sections | price each | No Bid | No bid | \$160.00 | No Bid | No bid | |
| | REACT EDGE SPRINGS | price each | No Bid | No bid | \$5.00 | No Bid | No bid | |
| | REACT BACKER PLATE | price per foot | No Bid | No bid | \$48.50 | No Bid | No bid | |
| Trip Edge REACT Flexible Carbide Blade | | | | | | | | |
| | Price per 10' | | No Bid | No bid | \$3,100.00 | No Bid | No bid | |
| | Price per 11' | | No Bid | No bid | \$3,410.00 | No Bid | No bid | |
| | Price per 12' | | No Bid | No bid | \$3,720.00 | No Bid | No bid | |
| | Trip edge bracket | price each | No Bid | No bid | \$100.00 | No Bid | No bid | |
| | Trip Edge backer plate | price per foot | No Bid | No bid | \$48.50 | No Bid | No bid | |
| Carbon Steel Cutting Edge For Plow - Wing - Grader | | | | | | | | |
| Plow & Wing Flat Blade | | | | | | | | |
| | 1/2" x 6" | per linear inch | No Bid | \$0.71 | No bid | No Bid | No bid | |
| | 5/8" x 6" | per linear inch | \$1.83 | \$0.84 | No bid | No Bid | No bid | |
| | 1/2" x 8" | per linear inch | No Bid | \$0.97 | No bid | No Bid | No bid | |
| | 5/8" x 8" | per linear inch | \$2.25 | \$1.11 | No bid | No Bid | No bid | |
| | 3/4" x 8" | per linear inch | No Bid | \$1.31 | No bid | No Bid | No bid | |
| Grader Double Bevel | | | | | | | | |
| | 1/2" x 6" | per linear inch | No Bid | \$1.25 | No bid | No Bid | No bid | |
| | 5/8" x 6" | per linear inch | \$1.60 | \$1.55 | No bid | No Bid | No bid | |
| | 1/2" x 8" | per linear inch | No Bid | \$1.90 | No bid | No Bid | No bid | |
| | 5/8" x 8" | per linear inch | \$2.36 | \$2.25 | No bid | No Bid | No bid | |
| | 3/4" x 8" | per linear inch | \$2.38 | \$2.95 | No bid | No Bid | No bid | |
| Hardened Cutting Edges Snow Plow Blades | | | | | | | | |

| | | | | | | | |
|--|--|----------------------|----------------|----------------|-----------------|---------------|---------------|
| | 1" x 8" | per linear inch | No Bid | \$2.11 | No bid | No Bid | No bid |
| | SAE Grade 8 Bolts & Nuts | price for bolt & nut | \$3.00 | \$2.25 | No bid | No Bid | No bid |
| Hardened Cutting Edges For Grader Blades | | | | | | | |
| | 5/8" to 7/8" x 8" double bevel curved SAE 1074 steel | linear inch | \$2.70 | \$2.11 | No bid | No Bid | No bid |
| | SAE Grade 8 Bolts & Nuts | price for bolt & nut | \$3.00 | \$2.25 | No bid | No Bid | No bid |
| Hardened Cutting Edges For Serrated Grader Blades | | | | | | | |
| | 3/4" x 8" heat treated thru hardened steel | per linear inch | \$2.90 | \$2.74 | No bid | No Bid | No bid |
| | SAE Grade 8 Bolts & Nuts | price for bolt & nut | \$3.00 | \$2.25 | No bid | No Bid | No bid |
| Heat Treated Flat Single Bevel Loader Edges | | | | | | | |
| Carbon Steel Blade | | | | | | | |
| | 1/2" x 6" | per linear inch | No Bid | No bid | No bid | No Bid | No bid |
| | 3/4" x 6" | per linear inch | No Bid | \$4.50 | No bid | No Bid | No bid |
| | 3/4" x 8" | per linear inch | \$4.30 | \$4.50 | No bid | No Bid | No bid |
| | 1" x 8" | per linear inch | No Bid | \$4.50 | No bid | No Bid | No bid |
| | 1" x 9" | per linear inch | No Bid | \$4.50 | No bid | No Bid | No bid |
| | 1 3/8" x 10" | per linear inch | No Bid | \$4.50 | No bid | No Bid | No bid |
| | 1 1/2" x 12" | per linear inch | No Bid | \$4.50 | No bid | No Bid | No bid |
| Heat Treated | | | | | | | |
| | 1/2" x 6" | per linear inch | No Bid | No bid | No bid | No Bid | No bid |
| | 3/4" x 6" | per linear inch | No Bid | No bid | No bid | No Bid | No bid |
| | 3/4" x 8" | per linear inch | \$4.77 | No bid | No bid | No Bid | No bid |
| | 1" x 8" | per linear inch | No Bid | No bid | No bid | No Bid | No bid |
| | 1" x 9" | per linear inch | No Bid | No bid | No bid | No Bid | No bid |
| | 1 3/8" x 10" | per linear inch | No Bid | No bid | No bid | No Bid | No bid |
| | 1 1/2" x 12" | per linear inch | No Bid | No bid | No bid | No Bid | No bid |
| | | | Russert | Chemung | Northern | Winter | Valley |
| Rubber Snow Plow Blade | | | | | | | |
| | 50ft. rolls unpunched | price per foot | \$44.50 | \$27.00 | No bid | No Bid | No bid |
| | 50ft. rolls punched and fabricated | price per foot | \$44.50 | \$29.00 | No bid | No Bid | No bid |
| | Each blade punched and fabricated | price per foot | \$44.50 | \$31.00 | \$45.00 | No Bid | No bid |

Flexible Plow Blade

| | | | | | | |
|--|------------------------------|------------|----------|--------|--------|--------|
| | per 10' | \$2,700.00 | \$310.00 | No bid | No Bid | No bid |
| | per 11' | \$2,970.00 | \$330.00 | No bid | No Bid | No bid |
| | per 12' | \$3,240.00 | \$372.00 | No bid | No Bid | No bid |
| | XWS-12-F 12" carbide segment | \$180.00 | | | No Bid | No bid |
| | XNP 110/115 nose piece | \$386.00 | | | No Bid | No bid |
| | XWS 110/115/nose segment | \$188.00 | | | No Bid | No bid |

Sabre Blade

| | | | | | | |
|--|------------------------------------|--------|----------|--------|--------|--------|
| | EBT-SAB-36-HD (36" HD Sabre blade) | No Bid | \$165.00 | No bid | No Bid | No bid |
| | EBT-SAB-48-HD (48" HD Sabre blade) | | | | No Bid | No bid |
| | EBT-SAB-24-H or L (24" wear plate) | | | | No Bid | No bid |
| | EBT-SAB-NP (nose piece) | | | | No Bid | No bid |
| | EBT-CWS-55 (carbide plow shoe) | | | | No Bid | No bid |

Evolution Edges – VST (Vibration Suppression Technology) Blade or Equal

| | | | | | | |
|--|--|--------|----------|---------|--------|--------|
| | price per foot | No Bid | \$199.00 | No bid | No Bid | No bid |
| Single Edge Carbide Blade | | | | | | |
| | price per linear inch | \$6.20 | \$4.89 | No bid | No Bid | No bid |
| Single Edge Carbide Blade **Kennametal Only** | | | | | | |
| | price per linear inch | No Bid | No bid | \$6.25 | No Bid | No bid |
| Kennametal XT Blade | | | | | | |
| | price per linear inch | No Bid | No bid | \$9.58 | No Bid | No bid |
| Kennametal XT Blade for fisher&western | | | | | | |
| | price per linear inch straight plow | No Bid | No bid | \$11.50 | No Bid | No bid |
| | price per linear inch vplw welded nose piece incl. | No Bid | No bid | \$13.00 | No Bid | No bid |

Kennametal Accessory Products

| | | | | | | |
|--|------------|--------|--------|----------|--------|--------|
| | KCWB-0307A | No Bid | No bid | \$250.00 | No Bid | No bid |
| | KCWB-0574 | No Bid | No bid | \$300.00 | No Bid | No bid |
| | KCWB-0519 | No Bid | No bid | \$500.00 | No Bid | No bid |

Plow & Wing replacement parts

| | | | | | | |
|--|----------|----------|---------|--------|--------|--|
| <i>Cast Nihard Moldboard Shoes</i> | | | | | | |
| N301-34A, 65 Degree Cast Nihard, 6" top punch, 12" spacing | \$92.00 | \$55.00 | \$85.00 | No Bid | No bid | |
| N301-29A, 55 Degree Cast Nihard, 6" top punch, 12" spacing | \$92.00 | \$47.00 | \$80.00 | No Bid | No bid | |
| <i>Cast Steel Moldboard Shoes</i> | | | | | | |
| 12" Spacing, 6" top punch, | \$72.00 | \$58.41 | No bid | No Bid | No bid | |
| <i>Fabricated Steel Moldboard Shoe</i> | | | | | | |
| # OST-610 or equal | \$78.00 | \$85.02 | \$75.00 | No Bid | No bid | |
| # OST-610-60 or equal | \$78.00 | \$96.89 | \$75.00 | No Bid | No bid | |
| <i>Cast Steel Wing Shoe</i> | | | | | | |
| 12" Spacing, 6" top punch, | \$78.00 | \$47.11 | No bid | No Bid | No bid | |
| <i>Fabricated Steel Wing Shoe</i> | | | | | | |
| # OST-400 or equal | \$80.00 | \$82.54 | \$75.00 | No Bid | No bid | |
| <i>Cast Nihard Wing Shoes</i> | | | | | | |
| N301-39, 85 Degree Cast Nihard, 6" top punch, 12" spacing | \$92.00 | \$70.00 | \$85.00 | No Bid | No bid | |
| N301-33, 75 Degree Cast Nihard, 6" top punch, 12" spacing | \$92.00 | \$70.00 | \$80.00 | No Bid | No bid | |
| <i>Nose Shoes</i> | | | | | | |
| Steel nose shoe to fit 6" top punch blade | \$68.00 | \$39.11 | \$45.00 | No Bid | No bid | |
| Steel nose shoe to fit 8" top punch blade | \$68.00 | \$42.55 | \$50.00 | No Bid | No bid | |
| <i>Plow Frame Shoes</i> | | | | | | |
| Cast flat frame shoe 6" on center @ 30 lbs | No Bid | \$49.00 | No bid | No Bid | No bid | |
| Cast flat frame shoe 6" on center @ 30 lbs w/ Carbide | \$205.00 | \$215.00 | No bid | No Bid | No bid | |
| Cast flat frame shoe 6" on center @ 40 lbs | No Bid | \$94.00 | No bid | No Bid | No bid | |
| Cast flat frame shoe 6" on center @ 40 lbs w/ Carbide | No Bid | No bid | No bid | No Bid | No bid | |
| Cast boat shoe 16 1/2" on center @ 68 lbs | \$96.00 | \$75.00 | No bid | No Bid | No bid | |
| Cast boat shoe 16 1/2" on center @ 68 lbs w/ Carbide | \$220.00 | No bid | No bid | No Bid | No bid | |
| Cast mushroom shoe 6" on center @ 49 lbs | \$102.00 | \$63.00 | No bid | No Bid | No bid | |
| Cast mushroom shoe 6" on center @ 49 lbs w/ Carbide | \$225.00 | No bid | No bid | No Bid | No bid | |
| Steel flat frame shoe 6" on center @ 50 lbs. | No Bid | \$83.12 | No bid | No Bid | No bid | |

| | Russert | Chemung | Northern | Winter | Valley |
|--|----------------|----------------|-----------------|---------------|---------------|
| <u>Steel flat frame shoe 6" on center @ 50 lbs. w/ Carbide</u> | \$192.00 | No bid | \$200.00 | No Bid | No bid |
| <u>Steel boat frame shoe 1" x 7" x 22"; 16 1/2" on center @ 46 lbs.</u> | \$140.00 | \$91.11 | No bid | No Bid | No bid |
| <u>Steel boat frame shoe 1" x 7" x 22"; 16 1/2" on center @ 46 lbs. w/ Carbide</u> | \$220.00 | No bid | \$240.00 | No Bid | No bid |
| <u>Shoe Adapter Bracket</u> | \$92.00 | \$110.00 | No bid | No Bid | No bid |
| <u>Kennametal Kencast Frame Shoe, KCWB-0167</u> | No Bid | \$215.00 | \$330.00 | No Bid | No bid |
| <u>Cast Nihard Frame Shoe #N301-11-3</u> | \$92.00 | No bid | \$135.00 | No Bid | No bid |
| <u>Cast Nihard Mushroom Shoe #N301-105-3</u> | \$128.00 | \$75.00 | \$145.00 | No Bid | No bid |
| <u>Cast Nihard Boat Shoe #N301-3-2</u> | \$133.00 | No bid | \$145.00 | No Bid | No bid |

Manufacturers Plow Parts List *Price list must be included*

| | | | | | |
|----------------|----|--------|--------|--------|--------|
| <u>Everest</u> | 0% | No bid | No bid | No Bid | 5.00% |
| <u>Frink</u> | 0% | No bid | No bid | No Bid | No bid |
| <u>Tenco</u> | 0% | No bid | No bid | No Bid | No bid |
| <u>Viking</u> | 0% | No bid | No bid | No Bid | No bid |
| <u>Fisher</u> | 0% | No bid | No bid | No Bid | No bid |
| <u>Western</u> | 0% | No bid | No bid | No Bid | No bid |
| <u>Viking</u> | 0% | No bid | No bid | No Bid | No bid |

Sander parts

| | | | | | | |
|---|----------------|----------|---------|--------|--------|--------|
| <u>Sander chain</u> | price per foot | No Bid | \$39.00 | No bid | No Bid | No Bid |
| <u>Hydraulic motor to drive apron chain</u> | price each | \$798.00 | No bid | No bid | No Bid | No Bid |
| <u>Hydraulic motor to drive spinner</u> | price each | \$267.00 | No bid | No bid | No Bid | No Bid |
| <u>Spinner with hub- poly 18"</u> | price each | \$270.00 | No bid | No bid | No Bid | No Bid |
| <u>Spinner with hub- poly 20"</u> | price each | \$285.00 | No bid | No bid | No Bid | No Bid |
| <u>Spinner with hub- steel 18"</u> | price each | \$258.00 | No bid | No bid | No Bid | No Bid |
| <u>Spinner with hub- steel 20"</u> | price each | \$268.00 | No bid | No bid | No Bid | No Bid |
| <u>Stainless steel 18"</u> | price each | \$200.00 | No bid | No bid | No Bid | No Bid |
| <u>Stainless steel 20"</u> | price each | \$210.00 | No bid | No bid | No Bid | No Bid |

Misc. Sander Parts

| | | | | | | |
|------------------|--------------------------|----|--------|--------|--------|--------|
| Manufacturer | %discount off list price | 0% | No bid | No bid | No bid | No bid |
| Snith sanders | %discount off list price | 5% | No bid | No bid | No bid | No bid |
| Saltdogg sanders | %discount off list price | 0% | No bid | No bid | No bid | No bid |

Spreader Controls

| | | | | | | |
|---------------|---------------------------|----|--------|--------|--------|--------|
| Comp-U-Spread | % discount off list price | 0% | No bid | No bid | No bid | No bid |
| Dickey John | % discount off list price | 0% | No bid | No bid | No bid | No bid |

Hot Mix Asphalt Pavement Additives

| | | | | | | |
|------------------------------------|-----------------|--------|--------|--------|--------|--------|
| Fiber Additive for Hot Mix Asphalt | price per pound | No Bid | No bid | No bid | No Bid | No bid |
|------------------------------------|-----------------|--------|--------|--------|--------|--------|

Cold Patch Mix Asphalt Pavements Additives

| | | | | | | |
|------------------------------------|-----------------|--------|--------|--------|--------|--------|
| Fiber Additive for Hot Mix Asphalt | price per pound | No Bid | No bid | No bid | No Bid | No bid |
|------------------------------------|-----------------|--------|--------|--------|--------|--------|

Hot Mix for Winter Use**price per ton**

| | | | | |
|--------|--------|--------|--------|--------|
| No Bid | No bid | No bid | No Bid | No bid |
|--------|--------|--------|--------|--------|

High Intensity Prismatic Reflective Sheeting, Rolls**price per sq.ft**

| | | | | |
|--------|--------|--------|--------|--------|
| No Bid | No bid | No bid | No Bid | No bid |
|--------|--------|--------|--------|--------|



A STRONG & RELIABLE PARTNER



| PART No. | DESCRIPTION | |
|----------|--|------------|
| 0A1590 | SAFETY TRIP RUBBER SPRING RH | \$3,308.53 |
| 0A1590W | SAFETY TRIP RUBBER SPRING RH 10° WING | \$3,330.39 |
| 0BO005 | NYLON NUT 1-8 UNC GR8 PL | \$4.04 |
| 0BO006 | NYLON NUT 1/2-13UNC GR8 PL | \$0.62 |
| 0BO129 | TENSION SPRING .177 X 11/2 X 7 | \$68.33 |
| 0BO136 | CLEVIS YOKE 3/4-16 UNF ZINC PL | \$63.92 |
| 0BO721 | NUT 5/8-11 UNC GR8 PL | \$0.67 |
| 0BO910 | NYLON NUT 5/8-11 UNC GR8 PL | \$1.23 |
| 0P0219 | SAFETY TRIP THREADED ROD | \$43.55 |
| 0P1785 | GEAR REDUCER SHAFT MUS | \$122.40 |
| 0P1786 | CONVEYOR DRIVE SHAFT MUS | \$270.91 |
| 0P1787 | SHAFT COUPLER MUS BODY | \$221.29 |
| 0S0233 | SAFETY TRIP CONNECT LINK RH | \$171.86 |
| 0S1548 | TOWER FRONT PIVOT STD | \$209.71 |
| 0S1577 | SAFETY TRIP PIVOT CAM (SHORT) | \$168.52 |
| 0S1578 | SAFETY TRIP PIVOT CAM (LONG) | \$205.33 |
| 0S2102 | TENSIONER CYL GREASE TYPE CHAIN | \$236.54 |
| 0S2279 | CONVEYOR AXLE FOR X-CONVEYOR | \$324.09 |
| 0S2352 | X-CONVEYOR CHAIN 667X | \$1,143.73 |
| 0S2415 | SHORT PIVOT PIN THREADED | \$94.43 |
| 0S2416 | LONG PIVOT PIN THREADED | \$98.13 |
| 1S0121 | STD LATCH ADJUST BOLT | \$35.40 |
| 1S2922 | TAILGATE LATCH ASSEMBLY | \$163.61 |
| 2A0507 | REAR HINGE KIT (STD) | \$1,230.21 |
| 2S1360 | PIVOT PIN GREASABLE | \$232.81 |
| 301634 | KNUCKLE ACP ARM DUCTILE | \$100.88 |
| 3A0360 | WING ARM ACC / ACX UPPER STD | \$1,324.08 |
| 3A0613 | WING ARM ACC / ACX LOWER STD | \$1,372.96 |
| 3A1765 | SAFETY TRIP 1 IN WIRE STD | \$2,286.12 |
| 3A1785 | WING ARM LIFT CYL D/A ACP | \$1,439.43 |
| 3A1789 | WING ARM ACP MAINE UPPER | \$1,905.76 |
| 3A1792 | WING ARM ACP MAINE LOWER | \$1,159.92 |
| 3A1860 | WING ARM ACC / ACX UPPER TRIP | \$1,752.38 |
| 3A2032 | HITCH QUICK ATTACH KIT (DROP PIN) | \$1,807.13 |
| 3A2577 | WING ARM UPPER ACPF UT | \$1,902.63 |
| 3A2578 | WING ARM LOWER ACPF UT | \$1,163.87 |
| 3A2579 | WING ARM LIFT CYLINDER ACPFUT | \$2,120.88 |
| 3A5048 | RECEIVER ASSEMBLY QC (1 SET) (FOR PT & VAOT HITCH) | \$873.55 |
| 3A5297 | RTE/RHS QC PIN TYPE WITH EARS | \$2,661.67 |
| 3A6696 | RTE/RHS QC PIN TYPE NO EARS | \$2,079.53 |



A STRONG & RELIABLE PARTNER



| PART NO. | DESCRIPTION | |
|----------|--|------------|
| 3P0941 | CHAIN HOOK 3 POINT 1/2 | \$32.69 |
| 3P1525 | LOCKING PIN LOWER SECTION | \$84.32 |
| 3P1607 | PIVOT PIN SAFETY TRIP | \$81.03 |
| 3P2167 | ACP FRONT TOWER SLIDER | \$722.78 |
| 3P2752 | ACP 36 TOWER SLIDER FRONT | \$741.51 |
| 3P5305 | PIVOT PIN | \$40.17 |
| 3P5307 | LOCK PIN | \$81.50 |
| 3S0130 | AXLE SINGLE PULLEY ACC TOWERS | \$130.80 |
| 3S0350 | WING ATTACH SWIVEL NO TRIP | \$541.96 |
| 3S0361 | UNIVERSAL JOINT ACC WING ARM | \$130.36 |
| 3S0362 | PIN WING BRACE | \$60.46 |
| 3S0368 | WING ARM INNER ACC UPPER | \$741.55 |
| 3S0383 | SHEAVE 6" (INCLUDES 3P0989) | \$238.86 |
| 3S0664 | HITCH HANDLE PIN 1 1/4 X 9 (ZINC) | \$56.55 |
| 3S0942 | TRIPLE CHAIN HOOK HITCH 1/2 PL | \$87.26 |
| 3S1727 | AXLE SINGLE PULLEY HCC TOWER | \$111.54 |
| 3S1791 | ACP UPPER ARM INNER SHORT RH | \$502.51 |
| 3S1906 | SLIDE HCC TOWER 72 OR 36 | \$337.81 |
| 3S2559 | CYLINDER HCC 36 FRONT TOWER | \$1,099.93 |
| 3S3321 | PT HITCH BASE BRACKET | \$1,874.44 |
| 3S3809 | INNER ROD BASE END OTTAWA | \$1,601.57 |
| 3S3811 | INNER ARM EXTENDING END | \$1,713.86 |
| 3S4776P | OSCILLATOR YOKE STYLE VAOT QC | \$192.11 |
| 3S5338 | TRAVEL POSITIONER SLIDER ACC HYDRAULIC | \$998.73 |
| 3S5550P | PT HITCH QC PLOW ADAPTOR | \$4,245.00 |
| 3S5989 | PT QC HITCH RUBBER SPRING KIT | \$859.50 |
| 3S6073 | PT HITCH QC UPPER PIVOT 2012 | \$3,626.41 |
| 3S6221 | LOCK EAR ASSY | \$124.77 |
| 4A1075 | LIFT ROLLER ASSEMBLY | \$319.69 |
| 4A1680 | CASTER W/ MUSHROOM SHOE | \$1,900.82 |
| 4A1939 | CASTER W/ 8" STEEL WHEEL | \$2,032.83 |
| 4A2444 | CASTER W/ 10" STEEL WHEEL | \$2,034.72 |
| 4A2700 | CABLE & DRUM PLOW LIFT KIT | \$584.18 |
| 4A4391 | STRUT ADJUSTABLE OWSK STD | \$676.44 |
| 4A5738 | CABLE & DRUM KIT BOLT ON | \$1,173.94 |
| 4P0016 | PIVOT PIN CAP REV P/F | \$15.71 |
| 4P0018 | WORM GEAR RACK STD REV P/F | \$531.89 |
| 4P0242 | TRIP EDGE PIVOT TUBE R132 TE | \$275.26 |
| 4P0283 | SHOE CAST IRON CURB | \$29.85 |
| 4P0369 | PUSHFRAME SHOE LEG OWSK | \$138.63 |
| 4P0634 | PIVOT PLATE | \$26.04 |
| 4P1566 | MAIN PIVOT PIN REV P/F | \$163.65 |
| 4P1801 | PIVOT TUBE RTE 132 HD | \$652.44 |
| 4P3840 | PLOW PIN EAR | \$24.64 |
| 4P4292 | RUBBER STOP BLOCK 2 X 3.63 X 6 | \$95.11 |
| 4P4382 | PIVOT PIN CAP REV P/F 4A1885 | \$82.92 |



A STRONG & RELIABLE PARTNER



| PART No. | DESCRIPTION | |
|----------|-----------------------------------|------------|
| 4P4609 | BANANA SHOE ADD ON LEG | \$217.89 |
| 4P5294 | TIMBREN SPRING STOP | \$387.65 |
| 4S0012 | TRIP EDGE PIPE CAP RTE | \$122.89 |
| 4S0283 | CURB SHOE KIT WITH BOLTS | \$61.80 |
| 4S0358 | SLIDER OWSK CT TRIP SPRING | \$326.98 |
| 4S0361 | TENSION SPRING ASSY (SHORT) | \$291.82 |
| 4S0376 | STRUT PIN OWSK | \$74.28 |
| 4S0388 | SPRING RETAINER WASHER | \$86.91 |
| 4S0552 | BANANA TYPE SHOE FOOT ASSY | \$592.13 |
| 4S0628 | OSCILLATOR BAR STD OWSK | \$818.18 |
| 4S0800 | SHOE OWSK M/B 45 STD RH 1" | \$123.10 |
| 4S1105 | TRIP EDGE R 132 TE | \$2,448.51 |
| 4S1117 | TRIP EDGE 120 REPLACEMENT | \$2,295.57 |
| 4S1322 | NUT HOLDER OWSK PUSHFRAME LEG | \$40.24 |
| 4S1356 | MAIN PIVOT PIN 2" RM | \$151.43 |
| 4S1543 | OSCILLATOR BAR RHS/RTE (STD) | \$779.92 |
| 4S1643 | MOLDBOARD SHOE RL RM STEEL | \$58.93 |
| 4S1650 | CURB SHOE STEEL ROD BLADE TYPE | \$73.84 |
| 4S1746 | M B ATTACH PIN OWSK / CYL PIN | \$112.56 |
| 4S1886 | PUSHBAR & SECTOR FOR 4A1885 | \$3,368.25 |
| 4S1887 | PUSHFRAME A-FRAME STD | \$3,791.77 |
| 4S2700 | SHEAVE FOR 4A2700 LIFT KIT | \$121.87 |
| 4S3165 | SHOE CARBIDE 30 DEG DP M/B | \$471.84 |
| 4S3394 | END CAP RTE W/DEH PIVOT TUBE | \$213.16 |
| 4S3687 | P/F ROLLER WHEEL OWSK W/PIN | \$238.94 |
| 4S3934 | PUSHFRAME SHOE OWRL | \$79.19 |
| 4S3991 | PUSHFRAME SHOE LEG OWRL | \$342.17 |
| 4S4028 | PUSHFRAME SHOE FOOT OWSK MTO | \$217.16 |
| 4S4201 | NOSE SHOE & BOLT KIT OWSK STD | \$98.71 |
| 4S4252 | OSCILLATOR BAR QC TACH OWSK | \$1,415.92 |
| 4S4387 | SPRING RESTRAINT ASSEMBLY OWSK | \$144.69 |
| 4S4400 | OWSK CT SLIDE EAR & ROD | \$305.88 |
| 4S4441 | PUSHFRAME OWSK SHOE LEG | \$326.00 |
| 4S4527 | ATTACK ANGLE ADJUSTER RHS 60 DEG. | \$255.74 |
| 4S4551 | TRIP STOP ROD (4S4540) | \$262.97 |
| 4S4702 | OSCILLATOR BAR OWSK QC VT 2006 | \$1,630.80 |
| 4S4927 | ATTACK ANGLE ADJUSTER RHS 80 DEG. | \$1,168.22 |
| 4S5169 | OSCILLATOR BAR RTE (3A5297 QC) | \$1,114.23 |
| 4S5312 | TRIP EDGE R120TE3654S VORTEX | \$2,147.91 |
| 501552 | SPINNER POLY HUB DUCTILE | \$46.12 |
| 5A1325 | SPINNER DRIVE BEARING (5A1570) | \$297.17 |
| 5A1570 | SPINNER DRIVE ASSEMBLY | \$1,715.32 |
| 5A2225 | SPINNER DRIVE SEALED | \$1,616.33 |
| 5P0134 | KEY 1/4 X 1/4 X 2.18 | \$12.53 |
| 5P0138 | IDLER SHAFT | \$52.36 |



A STRONG & RELIABLE PARTNER



| PART NO. | DESCRIPTION | |
|----------|---------------------------------------|------------|
| 5P1298 | SPINNER SHAFT FOR 5A1570 | \$120.20 |
| 5P1324 | SPINNER SHAFT COLLAR (5A1570) | \$67.74 |
| 5P2221 | SPINNER SHAFT FOR 5A2225 | \$58.36 |
| 5S1997 | CHAIN ASSY DBS 10 & 10.5 | \$1,311.10 |
| 6A0080 | OIL TANK ACP 35 GAL SIDE MOUNT | \$1,530.18 |
| 6A0323 | OIL TANK ACP 35 GAL SADDLE | \$2,507.83 |
| 6A1342 | OIL TANK 30 GAL HPF SIDE MOUNT | \$1,573.90 |
| 6BO103 | TAKE-UP BEARING 1 IN | \$55.74 |
| 6BO164 | MOTOR 10.3 CU 2 BOLT H CHARLYNN | \$801.96 |
| 6BO318 | RELIEF VALVE ACP ARMLIFT | \$931.95 |
| 6BO477 | CAST MUSHROOM SHOE | \$214.03 |
| 6BO486 | 1/2 FLOW DIVIDER BRAND | \$549.02 |
| 6BO857 | FILLER BREATHER CAP | \$59.91 |
| 6B2112 | MOTOR 6.09 4 BOLT | \$758.60 |
| 6B2114 | MOTOR 9.74 CU IN 4 BOLT | \$655.52 |
| 7A6425 | SEALED SPINNER DRIVE LONG 2012 | \$1,383.55 |
| 7A6436 | SEALED SPINNER DRIVE SHORT 2012 | \$1,301.40 |
| 7P0754 | SDS STD WIPER UNIVERSAL | \$388.88 |
| 7P0848 | KEY 5/15 X 5/16 X 2.50 | \$7.00 |
| 7P1288 | KEY 3/8 X 3/8 X 2.50 | \$7.02 |
| 7P3273 | SDS ROD END LIFT ROLLER | \$123.47 |
| 7P3277 | SDS ROD END LIFT ROLLER AXLE | \$158.04 |
| 7P3292 | TORQUE BASE PIN | \$97.04 |
| 7P3564 | POLY WIPER LIL SDS | \$117.21 |
| 7P4610 | ROD END LIFT ROLLER AXLE | \$170.10 |
| 7P4623 | IDLER COVER SUPPORT PLATE | \$14.99 |
| 7P4986 | SDS CONVEYOR DRIVE SHAFT MAIN | \$194.43 |
| 7P4987 | SDS CONVEYOR DRIVE SHAFT STUB | \$119.59 |
| 7P4988 | SDS CONVEYOR DRIVE SHAFT COUPLER | \$152.16 |
| 7P5059 | SDS 12-15 TILT H/B POLY WIPER | \$205.99 |
| 7P6904 | SDS CONVEYOR DRIVE STUB SHAFT CANIMEX | \$117.82 |
| 7P6905 | KEY 3/8 X 3/8 X 4.63 | \$7.91 |
| 7S3355 | REAR IDLER ROLLER SDS | \$1,824.49 |
| 7S3439 | CONVEYOR CHAIN TAKE-UP NEW SDS | \$3,099.93 |
| 7S3524 | CHUTE SDS CONVEYOR SUMMER | \$727.21 |
| 7S3820 | SDS TILT FLOOR HINGE FRONT / MID | \$1,339.36 |
| 7S3885 | IDLER ROLLER SDS | \$1,240.80 |
| 7S4160 | SDS VT IDLER TAKE UP UNIT | |
| 7S4400 | SDS CONVEYOR TRAY EXTENSION | \$277.43 |
| 7S4527 | TILT FLOOR HINGE SDS SS | \$1,073.43 |
| 7S4623 | IDLER COVER SUPPORT PLATE ASSY | \$136.97 |
| 7S4774 | REPLACEMENT ROLLER FOR 7S4160 | \$362.67 |
| 7S4980 | SDS CONVEYOR IDLER TAKEUP 2007 | \$1,648.41 |



A STRONG & RELIABLE PARTNER



| PART No. | DESCRIPTION | |
|-----------|---|------------|
| 7S5874 | POLY CHUTE BODY MOUNT SDS 2012 | \$587.69 |
| 7S6486 | SDS CONVEYOR IDLER TAKE-UP ASSY | \$274.41 |
| 7S5041B | SDS 14 CONVEYOR CHAIN ASSY | \$1,980.77 |
| 7S6167B | SDS 10 CONVEYOR CHAIN ASSY | \$1,103.08 |
| 9B1024 | TENSION SPRING 1/4 X 1.8 X 15 | \$99.42 |
| 9B1058 | METERING DOOR JACK 15" NO FOOT | \$113.20 |
| 9B1095 | NOSE SHOE STD DUCTILE | \$67.80 |
| 9B1108 | SHACKLE 5/8 ANCHOR CP TYPE SC | \$18.27 |
| 9B1111 | WOODRUFF KEY 1/4 X 1 #808 | \$2.56 |
| 9B1124 | 3/8 - 16 UNC BY 5 HHCS GR5 PL | \$2.08 |
| 9B1139 | COMPRESSION SPRING 5/8 X 23/4 X 4 X 8 | \$132.52 |
| 9B1142 | GEAR REDUCER COUPLING | \$97.21 |
| 9B1163 | GEAR REDUCER PLUG VENT | \$24.79 |
| 9B1205 | GEARBOX SHAFT 25:1 (9B1042) | \$193.96 |
| 9B1279 | TENSION SPRING 1/8 X 1 OD X 8.50 | \$44.86 |
| 9B1333 | PLOW GUIDE MARKER 30" (1 EACH) | \$121.74 |
| 9B1362 | CARRIAGE BOLT 7/16-14 UNC X 11/2 GR5 PL | \$1.71 |
| 9B1372-33 | O-RING 177.47 X 2.62 | \$12.01 |
| 9B1437 | GEAR REDUCER 25:1 RH | \$1,704.74 |
| 9B1529 | SPROCKET 8 TOOTH 13/4B D88K | \$171.60 |
| 9B1664 | 13/8-6 UNC X 4 GR8 HHCS | \$51.71 |
| 9B1668 | PUSH FRAME SHOE FOOT OWSK | \$95.65 |
| 9BO060 | 3/4-10 UNC X 2 HHCS GR5 PL | \$4.70 |
| 9BO065 | SPRING PIN 3/8 X 2 1/4 PL | \$2.45 |
| 9BO066 | 3/8-16 UNC X 1 1/4 HHCS GR5 PL | \$0.65 |
| 9BO074 | NUT 1/2-13 UNC HEX GR5 PL | \$0.46 |
| 9BO076 | CLEVIS YOKE 1/2-NF W/PIN | \$17.83 |
| 9BO083 | FLAT WASHER 3/4 (13/16-2) PL | \$0.89 |
| 9BO084 | FLAT WASHER 3/8 (7/16 ID-1 OD) PL | \$0.12 |
| 9BO088 | LOCK WASHER 1/2 HELICAL SPRING | \$0.23 |
| 9BO093 | NUT 5/8 - 11 UNC PL GR5 | \$0.97 |
| 9BO102 | NYLON NUT 3/8 - 16 UNC GR8 PL | \$0.45 |
| 9BO127 | FLANGE BEARING 1 IN 4 BOLT | \$29.23 |
| 9BO138 | U-BOLT 1/2 - 2 BY 4.25 | \$6.39 |
| 9BO145 | TORSION SPRING .78 X 3.75 X 13 | \$208.25 |
| 9BO157 | HIGHLANDER PIN 1 X 4 1/4 W/CLIP | \$39.31 |
| 9BO163 | LOCK WASHER 5/8 PL | \$0.43 |
| 9BO182 | FLAT WASHER 5/8 (11/16-13/4) PL | \$0.72 |
| 9BO188 | COTTER PIN 3/16 X 1 1/2 | \$0.73 |
| 9BO195 | NYLON NUT 1 1/4 UNC GR8 PL | \$9.70 |
| 9BO196 | NYLON NUT 1 1/2-6 UNC GR8 PL | \$14.45 |
| 9BO201 | 1 1/4-7 UNC 5 6 HHCS GR5 PL | \$24.91 |
| 9BO351 | NUT 1 1/4-UNC SLOTTED HEAVY HEX PL | \$21.40 |
| 9BO362 | COTTER PIN 1/4 X 2 1/2 PL | \$1.70 |
| 9BO365 | TENSION SPRING 3/8 X 3 X 18 | \$122.78 |
| 9BO387 | COMPRESSION SPRING 2 1/32 X 5 X 14.25 | \$170.69 |
| 9BO388 | TENSION SPRING 5/8 X 3.5 X 22.5 BLACK | \$216.75 |



A STRONG & RELIABLE PARTNER



| PART No. | DESCRIPTION | |
|----------|---|----------|
| 9BO389 | 3/4 X 6 ROD END GR8 | \$18.69 |
| 9BO405 | SHOE CAST IRON BANANA PAINTED | \$84.99 |
| 9BO406 | CONNECTING BALL LARGE 23/4 ROUND | \$28.95 |
| 9BO436 | NOSE SHOE RH DUCTILE CAST | \$89.39 |
| 9BO447 | CLEVIS DOUBLE LINK 7/16 S247 | \$29.92 |
| 9BO450 | GREASE FITTING 1/4 28 | \$0.82 |
| 9BO462 | TORSION SPRING 3/4 X 33/4 X 3 BLACK | \$103.40 |
| 9BO481 | CARRIAGE BOLT 5/8 UNC X 4 1/2 GR5 PL | \$6.87 |
| 9BO504 | NUT 1 1/2-6 UNC SLOTTED HEX PL GR5 | \$36.88 |
| 9BO505 | 5/8-UNC X 2 GR8 HEX SOCKET CAPSCREW PL | \$15.25 |
| 9BO518 | TORSION SPRING 1/2 X 2 5/8 4 BLACK | \$48.02 |
| 9BO522 | CONNECTING BALL SML 1 1/2 ROUND | \$29.10 |
| 9BO529 | COUPLING L095 FOR 1" SHAFT (FOR 9BO530) | \$20.68 |
| 9BO530 | COUPLING INSERT PAD (FOR 9BO529) | \$7.39 |
| 9BO543 | HIGHLANDER PIN 1 1/4 X 7 1/4 W/CLIP | \$64.90 |
| 9BO549 | CLEVIS PIN 3/4 X 1-29/32 | \$12.16 |
| 9BO560 | JACK SCREW 10" W/CRANK NO FOOT | \$117.56 |
| 9BO564 | 1 1/2-6 UNC X 4 HHCS GR8 PL | \$31.60 |
| 9BO566 | HIGHLANDER PIN 1 1/4 X 2.81 USEABLE | \$40.77 |
| 9BO567 | SPROCKET 6 TOOTH 1 1/4 | \$85.00 |
| 9BO570 | FLANGE BEARING 1-1/4" 4-BOLT | \$45.48 |
| 9BO589 | HIGHLANDER PIN 1 1/4 X 4 1/4 W/CLIP | \$50.12 |
| 9BO618 | SPROCKET 8 TOOTH 13/4B 5/16K | \$90.21 |
| 9BO620 | 3/4-10 UNC X 6 HHCS GR5 PL | \$11.35 |
| 9BO627 | SHOE CAST IRON FRAME | \$153.68 |
| 9BO630 | TORSION SPRING 1 X 5 X 4 1/2 | \$126.66 |
| 9BO635 | COMPRESSION SPRING 5/8 X 2.44 X 7 1/2 BLACK | \$87.72 |
| 9BO636 | SPROCKET 6 TOOTH 667X 1B 1/4K | \$94.30 |
| 9BO637 | HIGHLANDER PIN 1 X 9 1/2 W/CLIP | \$55.38 |
| 9BO648 | JACK SCREW 10" W/FOOT 2" PIPE | \$122.81 |
| 9BO693 | SHOE GREY IRON MB SHOE 12" C | \$108.95 |
| 9BO694 | CARRIAGE BOLT 5/8 UNC X 4 GR5 PL | \$6.93 |
| 9BO730 | HIGHLANDER PIN 1 1/4X10 W/CLIP | \$80.82 |
| 9BO754 | FLANGE BEARING 1 3/4 IN 4 BOLT | \$67.54 |
| 9BO767 | SNAP RING RETAINING EXTERNAL 1 1/2 | \$2.60 |
| 9BO782 | GEARBOX 25:1 OUTPUT SHAFT 13/4 | \$265.46 |
| 9BO809 | SHOE CAST IRON MB 60 DEG | \$132.12 |
| 9BO816 | PLOW MARKER FLEXIBLE 36" (1EA) | \$57.25 |
| 9BO822 | NYLON NUT 3/4 - 10 UNC GR8 PL | \$1.68 |
| 9BO836 | TENSION SPRING 5/8 X 3.5 X 27.5 BLACK | \$275.95 |
| 9BO854 | HINGE PIN 1 1/4 X 7.00 | \$77.16 |
| 9BO879 | GEAR REDUCER COUPLER 1 1/4 KEY | \$122.39 |
| 9BO901 | BALL BEARING W/LOCK SCREWS 1 1/4 KEY | \$26.21 |
| 9BO902 | SNAP RING INTERNAL 2.44 ID X 2.7 OD X 0.78 | \$13.06 |
| 9BO919 | HITCH PIN CLIP 1/4 X 5 | \$2.61 |
| 9BO927 | SET SCREW 5/16-24 UNF X 1 1/4 SS | \$1.03 |
| 9BO945 | SNAP RING INTERNAL 1 1/4" SS | \$24.87 |
| 9BO975 | SNAP RING INTERNAL 1 3/4 | \$37.48 |



**A STRONG
& RELIABLE
PARTNER**



| PART NO. | DESCRIPTION | |
|----------|------------------------------------|-------------|
| 9P0944 | ROD END 3/8 - 16 UNC SS X 6 | \$55.96 |
| 9S0480 | 8" CAST IRON WHEEL 1.25" W/BEARING | \$468.45 |
| 9S0579 | POLY SPINNER 18" W/ HUB CW | \$515.33 |
| 9S0841 | 10IN CAST IRON WHEEL W/BEARING | \$533.53 |
| 9S0894 | POLY SPINNER 18" W/ HUB CCW | \$439.16 |
| EV5A1490 | TAKE-UP FRAME NO BEARING | \$462.62 |
| EV6B1434 | AIR CYLINDER 2 1/2" X 8" | \$429.92 |
| EV6B1499 | CROSS OVER RELIEF VALVE | \$275.24 |
| 3A5630 | RH SIDE WING MODEL# W144-HD-10 | \$4,528.57 |
| 4U3727 | ONEWAY PLOW MODEL# OWSK9-HD-CT | \$11,318.57 |

Specification for Sand/Salt Pre Mix Abrasives (Delivered)

Scope

This specification covers the material requirements for premixed abrasives used to control snow and ice on pavements.

Material Requirements:

1. **Abrasives:** ___ The material for abrasives shall be either natural sand, manufactured sand or stone screenings, meeting New York State Department of Transportation specifications. Section 703-01 Fine Aggregate.
2. **Salt:** Salt to be added to the mix shall be Sodium Chloride type "A" crushed rock salt that is used for removal of snow and ice. It shall not be less than 97% Sodium Chloride.

Sampling:

Sampling shall be performed by Erie County Division of Highway Personnel at the point where the material is blended to the required mix ratio. The mixing process to consist of a system whereby each ingredient to be mixed is weighted by the use of certified sealed scales. Sampling shall be a minimum of two samples per approved stockpile.

Gradation:

| <u>Abrasives</u> | | <u>Salt</u> | |
|-------------------------|-------------------------|---------------------|-------------------------|
| <u>Sieve</u> | <u>% Passing</u> | <u>Sieve</u> | <u>% Passing</u> |
| 3/8 | 100% | 3/8 | 100% |
| # 4 | 80 – 100 | ¼ | 95 – 100 |
| # 50 | 0 – 25 | # 4 | 20 – 90 |
| # 200 | 0 – 5 | # 8 | 10 – 60 |
| | | # 30 | 0 – 10 |

Note: The percent passing shall be based on weight determined by dry sieving a sample of dry abrasive material that had the 200 materials removed by wet washing

Acceptance:

The acceptance of the abrasive material shall be based on the condition that the material meets the specification requirements.

Specification for Sand/Salt Pre Mix Abrasives (Delivered)

Continued

All requirements shall meet the approval of the Deputy Commissioner of Highways or his Designee.

Ratio Sand to Salt

| | | |
|--------------------|--------|----------------------------|
| Price per ton bulk | 1 to 1 | \$ <u>43.¹⁰</u> |
| Price per ton bulk | 2 to 1 | \$ <u>32.²⁰</u> |
| Price per ton bulk | 3 to 1 | \$ <u>28.²⁰</u> |
| Price per ton bulk | 4 to 1 | \$ <u>25.²⁰</u> |
| Price per ton bulk | 5 to 1 | \$ <u>23.²⁰</u> |

Price per ton FOB delivered to:

| <u>DPW Highway Locations</u> | <u>1 to 1</u> | <u>1 to 2</u> | <u>1 to 3</u> | <u>1 to 4</u> | <u>1 to 5</u> |
|-------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Clarence | \$ <u>55.⁵⁵</u> | \$ <u>44.⁶⁵</u> | \$ <u>40.⁶⁵</u> | \$ <u>37.⁶⁵</u> | \$ <u>35.⁶⁵</u> |
| Tonawanda | \$ <u>54.⁴⁵</u> | \$ <u>43.⁵⁵</u> | \$ <u>39.⁵⁵</u> | \$ <u>36.⁵⁵</u> | \$ <u>34.⁵⁵</u> |
| Lancaster | \$ <u>53.⁹⁰</u> | \$ <u>43.⁰⁰</u> | \$ <u>39.⁰⁰</u> | \$ <u>36.⁰⁰</u> | \$ <u>34.⁰⁰</u> |
| Harlem | \$ <u>53.⁶⁵</u> | \$ <u>42.⁷⁵</u> | \$ <u>38.⁷⁵</u> | \$ <u>35.⁷⁵</u> | \$ <u>33.⁷⁵</u> |
| Hamburg | \$ <u>49.⁶⁰</u> | \$ <u>38.⁷⁰</u> | \$ <u>34.⁷⁰</u> | \$ <u>31.⁷⁰</u> | \$ <u>29.⁷⁰</u> |
| Angola | \$ <u>51.⁷⁵</u> | \$ <u>40.⁸⁵</u> | \$ <u>36.⁸⁵</u> | \$ <u>33.⁸⁵</u> | \$ <u>31.⁸⁵</u> |
| Aurora | \$ <u>48.⁰⁰</u> | \$ <u>37.⁹⁰</u> | \$ <u>33.⁹⁰</u> | \$ <u>30.⁹⁰</u> | \$ <u>28.⁹⁰</u> |
| Protection | \$ <u>48.²⁵</u> | \$ <u>37.³⁵</u> | \$ <u>33.³⁵</u> | \$ <u>30.³⁵</u> | \$ <u>28.³⁵</u> |
| East Concord | \$ <u>45.⁵⁵</u> | \$ <u>34.⁶⁵</u> | \$ <u>30.⁶⁵</u> | \$ <u>27.⁶⁵</u> | \$ <u>25.⁶⁵</u> |
| Collins | \$ <u>48.⁰⁰</u> | \$ <u>37.¹⁰</u> | \$ <u>33.¹⁰</u> | \$ <u>30.¹⁰</u> | \$ <u>28.¹⁰</u> |

Ratio Sand to Salt

Continued

GERNATT ASPHALT PROD., INC.
SPRINGVALE PLANT

Price per ton FOB delivered to:

| <u>City, Village & Town Locations:</u> | <u>1 to 1</u> | <u>1 to 2</u> | <u>1 to 3</u> | <u>1 to 4</u> | <u>1 to 5</u> |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|
| Village of Akron | \$ <u>57.45</u> | \$ <u>46.55</u> | \$ <u>42.55</u> | \$ <u>39.55</u> | \$ <u>37.55</u> |
| Town of Alden | \$ <u>56.35</u> | \$ <u>45.45</u> | \$ <u>41.45</u> | \$ <u>38.45</u> | \$ <u>36.45</u> |
| Village of Alden | \$ <u>56.35</u> | \$ <u>45.45</u> | \$ <u>41.45</u> | \$ <u>38.45</u> | \$ <u>36.45</u> |
| Amherst Central School District | \$ <u>54.75</u> | \$ <u>43.85</u> | \$ <u>39.85</u> | \$ <u>36.85</u> | \$ <u>34.85</u> |
| Town of Amherst | \$ <u>54.75</u> | \$ <u>43.85</u> | \$ <u>39.85</u> | \$ <u>36.85</u> | \$ <u>34.85</u> |
| Village of Angola | \$ <u>51.75</u> | \$ <u>40.85</u> | \$ <u>36.85</u> | \$ <u>33.85</u> | \$ <u>31.85</u> |
| Town of Aurora | \$ <u>51.20</u> | \$ <u>40.30</u> | \$ <u>36.30</u> | \$ <u>33.30</u> | \$ <u>31.30</u> |
| Village of Blasdell | \$ <u>50.95</u> | \$ <u>40.05</u> | \$ <u>36.05</u> | \$ <u>33.05</u> | \$ <u>31.05</u> |
| BOCES Cheektowaga | \$ <u>53.65</u> | \$ <u>42.75</u> | \$ <u>38.75</u> | \$ <u>35.75</u> | \$ <u>33.75</u> |
| BOCES Orchard Park | \$ <u>49.85</u> | \$ <u>38.95</u> | \$ <u>34.95</u> | \$ <u>31.95</u> | \$ <u>29.95</u> |
| Town of Boston | \$ <u>47.70</u> | \$ <u>36.80</u> | \$ <u>32.80</u> | \$ <u>29.80</u> | \$ <u>27.80</u> |
| City of Buffalo | \$ <u>52.55</u> | \$ <u>41.65</u> | \$ <u>37.65</u> | \$ <u>34.65</u> | \$ <u>32.65</u> |
| Town of Cheektowaga | \$ <u>53.65</u> | \$ <u>42.75</u> | \$ <u>38.75</u> | \$ <u>35.75</u> | \$ <u>33.75</u> |
| Town of Clarence | \$ <u>55.55</u> | \$ <u>44.65</u> | \$ <u>40.65</u> | \$ <u>37.65</u> | \$ <u>35.65</u> |
| Cleveland Hill School District | \$ <u>53.90</u> | \$ <u>43.00</u> | \$ <u>39.00</u> | \$ <u>36.00</u> | \$ <u>34.00</u> |
| Town of Colden | \$ <u>46.90</u> | \$ <u>36.00</u> | \$ <u>32.00</u> | \$ <u>29.00</u> | \$ <u>27.00</u> |
| Town of Collins | \$ <u>48.50</u> | \$ <u>37.60</u> | \$ <u>33.60</u> | \$ <u>30.60</u> | \$ <u>28.60</u> |
| Town of Concord | \$ <u>45.00</u> | \$ <u>34.10</u> | \$ <u>30.10</u> | \$ <u>27.10</u> | \$ <u>25.10</u> |

Ratio Sand to Salt
Continued

GERMANT ASPHALT PROD, INC
SPRINGVILLE PLANT

Price per ton FOB delivered to:

| <u>City, Village & Town Locations:</u> | <u>1 to 1</u> | <u>1 to 2</u> | <u>1 to 3</u> | <u>1 to 4</u> | <u>1 to 5</u> |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|
| Village of Depew | \$ <u>54.45</u> | \$ <u>43.55</u> | \$ <u>39.55</u> | \$ <u>36.55</u> | \$ <u>34.55</u> |
| Village of East Aurora | \$ <u>51.20</u> | \$ <u>40.30</u> | \$ <u>36.30</u> | \$ <u>33.30</u> | \$ <u>31.30</u> |
| Town of Eden | \$ <u>51.20</u> | \$ <u>40.30</u> | \$ <u>36.30</u> | \$ <u>33.30</u> | \$ <u>31.30</u> |
| Town of Elma | \$ <u>52.30</u> | \$ <u>41.40</u> | \$ <u>37.40</u> | \$ <u>34.40</u> | \$ <u>32.40</u> |
| Town of Evans | \$ <u>51.75</u> | \$ <u>40.85</u> | \$ <u>36.85</u> | \$ <u>33.85</u> | \$ <u>31.85</u> |
| Village of Farnham | \$ <u>51.50</u> | \$ <u>40.60</u> | \$ <u>36.60</u> | \$ <u>33.60</u> | \$ <u>31.60</u> |
| Town of Grand Island | \$ <u>58.25</u> | \$ <u>47.35</u> | \$ <u>43.35</u> | \$ <u>40.35</u> | \$ <u>38.35</u> |
| Town of Hamburg | \$ <u>49.60</u> | \$ <u>38.70</u> | \$ <u>34.70</u> | \$ <u>31.70</u> | \$ <u>29.70</u> |
| Village of Hamburg | \$ <u>49.60</u> | \$ <u>38.70</u> | \$ <u>34.70</u> | \$ <u>31.70</u> | \$ <u>29.70</u> |
| Town of Holland | \$ <u>49.05</u> | \$ <u>38.15</u> | \$ <u>34.15</u> | \$ <u>31.15</u> | \$ <u>29.15</u> |
| Kenmore School District | \$ <u>55.55</u> | \$ <u>44.65</u> | \$ <u>40.65</u> | \$ <u>37.65</u> | \$ <u>35.65</u> |
| Village of Kenmore | \$ <u>55.55</u> | \$ <u>44.65</u> | \$ <u>40.65</u> | \$ <u>37.65</u> | \$ <u>35.65</u> |
| Town of Lancaster | \$ <u>53.90</u> | \$ <u>43.00</u> | \$ <u>39.00</u> | \$ <u>36.00</u> | \$ <u>34.00</u> |
| Village of Lancaster | \$ <u>53.90</u> | \$ <u>43.00</u> | \$ <u>39.00</u> | \$ <u>36.00</u> | \$ <u>34.00</u> |
| Town of Marilla | \$ <u>52.85</u> | \$ <u>41.95</u> | \$ <u>37.95</u> | \$ <u>34.95</u> | \$ <u>32.95</u> |
| Town of Newstead | \$ <u>57.70</u> | \$ <u>46.80</u> | \$ <u>42.80</u> | \$ <u>39.80</u> | \$ <u>37.80</u> |
| Niagara Frontier Transportation Authority | \$ <u>52.55</u> | \$ <u>41.65</u> | \$ <u>37.65</u> | \$ <u>34.65</u> | \$ <u>32.65</u> |
| Town of North Collins | \$ <u>49.05</u> | \$ <u>38.15</u> | \$ <u>34.15</u> | \$ <u>31.15</u> | \$ <u>29.15</u> |
| Village of North Collins | \$ <u>49.05</u> | \$ <u>38.15</u> | \$ <u>34.15</u> | \$ <u>31.15</u> | \$ <u>29.15</u> |

Ratio Sand to Salt

Continued

GERWATT ASPHALT PROD., INC.
SPRINGVILLE PLANT

Price per ton FOB delivered to:

| City, Village & Town Locations: | 1 to 1 | 1 to 2 | 1 to 3 | 1 to 4 | 1 to 5 |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|
| Town of Orchard Park | \$ <u>49.85</u> | \$ <u>38.95</u> | \$ <u>34.95</u> | \$ <u>31.95</u> | \$ <u>29.95</u> |
| Village of Orchard Park | \$ <u>49.85</u> | \$ <u>38.95</u> | \$ <u>34.95</u> | \$ <u>31.95</u> | \$ <u>29.95</u> |
| Town of Sardina | \$ <u>46.35</u> | \$ <u>35.45</u> | \$ <u>31.45</u> | \$ <u>28.45</u> | \$ <u>26.45</u> |
| Village of Sloan | \$ <u>53.65</u> | \$ <u>42.75</u> | \$ <u>38.75</u> | \$ <u>35.75</u> | \$ <u>33.75</u> |
| Village of Springville | \$ <u>48.55</u> | \$ <u>34.65</u> | \$ <u>30.65</u> | \$ <u>27.65</u> | \$ <u>25.65</u> |
| City of Tonawanda | \$ <u>54.45</u> | \$ <u>43.55</u> | \$ <u>39.55</u> | \$ <u>36.55</u> | \$ <u>34.55</u> |
| Town of Tonawanda | \$ <u>54.45</u> | \$ <u>43.55</u> | \$ <u>39.55</u> | \$ <u>36.55</u> | \$ <u>34.55</u> |
| Town of Wales | \$ <u>51.75</u> | \$ <u>40.85</u> | \$ <u>36.85</u> | \$ <u>33.85</u> | \$ <u>31.85</u> |
| Town of West Seneca | \$ <u>52.30</u> | \$ <u>41.40</u> | \$ <u>37.40</u> | \$ <u>34.40</u> | \$ <u>32.40</u> |
| Village of Williamsville | \$ <u>54.75</u> | \$ <u>43.85</u> | \$ <u>39.85</u> | \$ <u>36.85</u> | \$ <u>34.85</u> |

Location of Plant or Storage Point BENZ DRIVE; SPRINGVILLE, NY

Delivery must be made within **Twenty Four (24) hours** or when needed from date of purchase order.