

First Reading: February 4, 2020  
Second Reading: Dispensed

**RESOLUTION 2020- 11**

**A RESOLUTION AUTHORIZING A CONTRACT FOR THE PURCHASE OF EQUIPMENT FOR INSTALLATION ON A 2021 FREIGHTLINER M2 106 TRUCK AND DISPENSING WITH A SECOND READING**

**WHEREAS**, the Board of Township Trustees is purchasing a single and tandem axle cab and chassis from FYDA Freightliner Cincinnati, Inc. and wishes to equip that vehicle with a snow plow and hitch, central hydraulic system, dump body, hoist, electrical system, prewetting system, spreader, pintle plate, and other miscellaneous equipment (the "Equipment"); and

**WHEREAS**, the Board of Township Trustees has determined that the Equipment is available from Henderson Products - OH on the Sourcewell purchasing program, a joint purchasing program as set forth in Ohio Revised Code Section 9.48, and the Equipment cannot be obtained elsewhere at the same or lower price; and

**WHEREAS**, the Board of Township Trustees wishes to purchase the Equipment from Henderson Products - OH.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Township Trustees of Sycamore Township, State of Ohio:

**SECTION 1.** The Township Assistant Administrator, Tracy Kellums, is hereby authorized to acquire the Equipment through the Sourcewell joint purchasing program from Henderson Products - OH in an amount not to exceed \$63,253.00.

**SECTION 2.** The Trustees of Sycamore Township upon at least a majority vote do hereby dispense with any requirement that this resolution be read on two separate days, and hereby authorize the adoption of this resolution upon its first reading.

**SECTION 3.** This resolution shall take effect on the earliest date allowed by law.

**VOTE RECORD:**

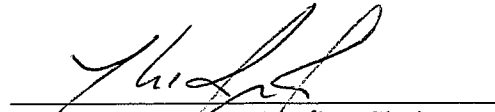
Mr. James Aye

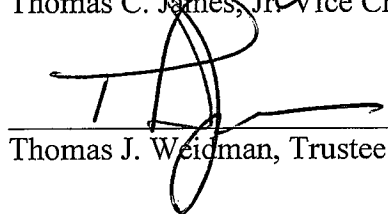
Mr. LaBarbara Aye

Mr. Weidman Aye

**PASSED** at the meeting of the Board of Trustees this 4<sup>th</sup> day of February, 2020.


  
\_\_\_\_\_  
Jim LaBarbara, Chairman

  
\_\_\_\_\_  
Thomas C. James, Jr. Vice Chairman

  
\_\_\_\_\_  
Thomas J. Weidman, Trustee

**AUTHENTICATION**

This is to certify that this Resolution was duly passed and filed with the Sycamore Township Fiscal Officer, this 4<sup>th</sup> day of February, 2020

  
\_\_\_\_\_  
Robert C. Porter, III  
Sycamore Township Fiscal Officer

**APPROVED AS TO FORM:**

  
\_\_\_\_\_  
Deepak K. Desai, Law Director



# HENDERSON

PRODUCTS, INC.

2177 STATE ROUTE 19  
BUCYRUS, OH 44820  
PHONE: 419-617-7509  
FAX: 563-927-7106

## CUSTOMER QUOTE

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Quote #132665  
Rev #49

To: Sycamore Twp/Hamilton Co  
Attn: Tracy Kellums  
Quote Date: 1/14/2020  
Valid Until: 2/13/2020

Quoted By: Dan Perry  
Phone: 419-617-7509  
Cell: 440-226-4690  
Fax:  
Email: dperry@hendersonproducts.com

Quoted:

SYCAMORE TOWNSHIP SINGLE AXLE SNOW & CONTROL TRUCK EQUIPMENT PACKAGE

Henderson Products is pleased to present the following quote. Please contact us if you have any questions.

### Mid-size reversible snow plow

Plow Length / Height: 10' length / 34" height  
Moldboard Sheet Material: 10 GA GR50 steel (standard)  
Moldboard Shield: Integral shield  
12" Rubber Deflector: Yes  
Backer Bar: Stainless Backer  
Install Rubber Deflector: Yes  
36" Plastic Side Markers, Pair: Yes  
Hitch, Plow Portion: Pin hitch 30.5" O.C, installed on plow  
Hitch, Truck Portion: Pin hitch 30.5" O.C, low profile  
Hydraulic Lift Cylinders, Truck Portion: 3" x 1 1/2" x 10" nitrided lift cylinders  
Bumper to Frame Mounting Kit: Yes  
Option 1 Description: ADJUSTABLE TRIP EDGE MOLDBOARD  
Option 2 Description: STANDARD CUTTING EDGE 5/8in. X 8in.  
Option 3 Description: MOLDBOARD PAINTED STANDARD YELLOW, PARKING JACK LOOSE  
83149

### MARKE SA Dump Body

BODY LENGTH: 10ft BODY LENGTH  
SIDE STYLE: STRAIGHT SIDES  
SIDE HEIGHT (FROM FLOOR): 30" SIDE HEIGHT  
REAR BODY PROFILE: STANDARD STRAIGHT VERTICAL GATE  
REAR CORNER POSTS: REAR BOLSTERS 8" ABOVE SIDES  
BOARD POCKETS: 2" WIDE BOARD POCKETS  
HOIST TYPE: TRN MOUNT TELE HOIST W/ SUBFRM, INTERNAL DOGHOUSE  
HOIST CYLINDER/MODEL: MAILHOT CS-SERIES, DOUBLE ACTING, CS90-4.5-3DA  
HYDRAULIC PUMP: NO FACTORY SUPPLIED HYDRAULIC PUMP  
CYLINDER CRADLE STYLE: STANDARD HOIST CRADLE  
INSTALL SUBFRAME AND/OR CYLINDER: SHIP LOOSE - DEALER TO INSTALL  
EXTRA BODY PROP: NO EXTRA BODY PROP  
HYDRAULIC RESERVOIR: NO RESERVOIR - DEALER TO SUPPLY  
FLOOR MATERIAL: 1/4" AR400 FLOOR  
FLOOR TO SIDE RADIUS: 5" RADIUS FLOOR TO SIDE





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LONGSILL MATERIAL: 5" I-BEAM LONGSILLS (STANDARD SKIP WELD)  
SIDES/HEADSHEET MATERIAL: 10GA 201SS SIDES/HEAD  
SIDE BRACING TYPE: SINGLE WELD-ON INTERMEDIATE SIDE BRACE  
SIDE BRACE MATERIAL: 10GA 201SS SIDE BRACING  
TOP RAIL STYLE: FLAT (2" FLAT, THEN SLOPED)  
CONTOURED FRONT CORNER POSTS: 10GA 201SS FRONT CORNER POSTS  
REAR CORNER POST MATERIAL: 7GA 201SS REAR CORNER POSTS  
TAILGATE STYLE: STANDARD TAILGATE  
TAILGATE SHEET MATERIAL: 10GA 201SS TAILGATE SHEET  
TAILGATE BRACING: DOUBLE HORIZONTAL TAILGATE BRACING  
TAILGATE BRACE MATERIAL: 10GA 201SS TAILGATE BRACING  
TAILGATE TOP PIVOT HARDWARE: 1-1/4" PINS, 1" PLATES, GREASABLE  
TAILGATE LATCH TYPE: MANUAL TAILGATE RELEASE, SS BUSHINGS  
TAILGATE RELEASE VALVE: NO TAILGATE RELEASE VALVE  
TAILGATE PIN LANYARDS: NO TAILGATE PIVOT PIN LANYARDS  
TAILGATE LIFT LOOP: TAILGATE LIFT LOOP, CENTER OUTSIDE (SS)  
LATCH JAWS: LOWER TG LATCH JAWS, GREASABLE  
COAL CHUTE: COAL CHUTE  
COAL CHUTE TYPE: WIDE 18" COAL CHUTE (201SS)  
COAL CHUTE QUANTITY: SINGLE COAL CHUTE  
COAL CHUTE INSTALLED: COAL CHUTE INSTALLED  
COAL CHUTE LOCATION: CENTER  
REAR FACE LIGHT HOLES: (3) OBOURND LIGHT HOLES, EA BOLSTER REAR FACE  
REAR SIDE MARKER LIGHT HOLE: STD 2.5" SIDE MARKER LIGHT HOLES  
EXTERIOR LIGHT BOXES INSTALLED: NO EXTERIOR LIGHT BOXES  
LIGHTING PACKAGE: NO OEM LIGHTING PACKAGE  
BODY HINGE CONSTRUCTION: STD SUBFRAME INTEGRAL HINGE  
BODY HINGE TYPE: GREASABLE HINGE BLOCKS  
BODY HINGE PAINT: YES, REAR HINGE PAINTED @ FACTORY  
PAINT PREPARATION: SS WASH-NATURAL FINISH, PRIME MILD PARTS (201/304SS BODY)  
CABSHIELD STYLE: STANDARD WELD ON CABSHIELD  
CABSHIELD MATERIAL: 10GA W/ 7GA END PLATES (201SS)  
CABSHIELD SIZE: 22" X 86" CABSHIELD (1/2 CAB)  
CABSHIELD MOUNTED LIGHT HOLES: FOUR OVALS, (1) FACING EACH SIDE, (2) FACING FORWARD  
INSTALL CABSHIELD: CABSHIELD SHIPPED LOOSE, DEALER TO INSTALL  
ASPHALT LIP: NO ASPHALT LIP  
WALK RAILS: WALK RAIL INSTALLED ON LOWER RUBRAILS  
WALKRAIL MATERIAL: STAINLESS STEEL WALKRAIL MATERIAL  
WALK RAIL TYPE: 1-1/2" GRIP STRUT (304SS)  
TARP RAILS: NO TARP RAILS  
SIDE LADDERS: (YES) SIDE LADDER - Pick From List Below  
SIDE LADDER MATERIAL: STAINLESS STEEL LADDER CONSTRUCTION - Pick From List Below  
DRIVER'S SIDE FRONT LADDER: FOLD DOWN SIDE LADDER, DS FRONT (304SS)  
INSTALL DRIVER SIDE FRONT LADDER: NO, SHIP DRIVERS SIDE FRONT LADDER LOOSE  
DRIVER'S SIDE REAR LADDER: NO DRIVERS SIDE REAR LADDER  
CURBSIDE FRONT LADDER: NO CURBSIDE FRONT LADDER  
CURBSIDE REAR LADDER: NO CURB SIDE REAR LADDER  
STEP(S): NO STEP(S)





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GRAB HANDLES: NO GRAB HANDLES

Show Options: No Additional Options

Option 1 Description: 6 LIGHT HOLES IN CS - 2 FWD, 2 REAR, 1 EACH SIDE

Option 2 Description: BARN DOOR STYLE TAILGATE

### PWS liquid pre-wetting system

Power Source: None-No power unit

Application: Tailgate spreader

Product Size: Tailgate Mounted Prewet

Control Box: No Control Box Tanks only

Pump: No Pump

Console: None-Deduct PWSE Console

Tank Size: Single 75 Gal Poly Tank w/plumbing & hardware

Spray Assembly: Std Variable Displacement Nozzle Assembly

Flush Kit: System flush kit

Option 1 Description: Ohio 75g Frame PWS (tank and mounting hardware only)  
(113225

Option 2 Description: FLUSH KIT P/N 85622

Option 3 Description: DEDUCT VARIABLE DISPLACEMENT NOZZLE

### TGS salt / sand spreader

TROUGH MATERIAL: 201SS

AUGER SIZE AND TYPE: 6" dia. auger, direct drive

MOUNTING BRACKETS: Std brackets for 96" wide bodies

Option 1 Description: SLURRY TUBE KIT INSTALLED

Option 2 Description: TALL END PLATES

### Installation Workup

Facility: IDC-OH

Chassis Delivery To Henderson: Truck Dealer/Customer Delivers

Completed Truck Delivery Method: Henderson Delivers (101-160 miles)

Chassis Make: Freightliner

Chassis Model Yr: 2021

Chassis Model: M2106

Useable CA/CT: 84 INCH CAB TO AXLE MEASUREMENT

Frnt Frame Ext Type: Full

Front Frame Wall: Single Wall

Front Frame Width: 34"

Pump Location: Transmission Mount Pump

Transmission Type: Automatic

Transmission Model: Allison Transmission

Set Back Axle: Yes



Awarded Contract



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Hitch Type: Low Profile or Manual Tilt Type Hitch  
Mount Type: Bumper to frame kit from factory, sales to order w/unit  
Front Bumper: OEM Bumper Cut and Split

Front Plow Type: Standard Henderson Plow  
Plow Markers (Front Plow): IDC Install of fact supplied markers, sales to order w/ unit

Rubber Deflector Install: Supplied/Installed @ Factory, sales to order w/ unit  
Plow Jack Install: MFG Supl'd jack (loose), IDC instl'd, sales order with unit

Dump Body Type: Mark E Single Axle  
Floor Length: (10') Floor length  
Hoist Type: Tele Trun Hoist with Subframe, Internal Doghouse  
Cylinder Type: Double Acting  
Body Material (Sides/ends): Stainless Steel Type Body Material  
Tailgate Release Type: Manual Tailgate Release  
Cabshield Install: Supl'd by fact, welded to body @ IDC, sales to order w/ unit  
Step(s): Supplied and install @ IDC (select from step options below)  
Step QTY: 1  
Step 1 Type: SS Serrated 18" Step (Rub Rail/Side Brace)  
Step 1 Location: Driver Side Front, outside  
Grab Handle(s): (2) IDC supplied/installed grab handles (select type below)  
Grab Handle 1 Type: SS 17" grab handle  
Grab Handle 2 Type: SS 17" grab handle  
Ladder(s): Supplied by factory, Install @ IDC (sales to order w/ unit)  
Ladder Install QTY (Dump): (1) LADDER INSTALLED @ IDC (LABOR ONLY)  
Ladder Install Style (Dump) 1: Fold Down Side Ladder  
Ladder Install Loc 1 (Dump): Driver Side Front  
Shovel Holder: (1) IDC Supl'd Spring Loaded SS Shovel Holder w/ SS brckt  
Shovel Holder Loc (1): Driver side body  
Sideboards: Wood (Un-Painted), supplied/installed by IDC  
Sideboard Spec: 164059 X2

Sideboard Notes:

Body Spec Notes:

Spreader Type: TGS  
TGS Drive Type: Hydraulic Drive  
TGS Spinner Configuration: Single Spinner Install  
TGS Body Type: Standard straight gate body install  
TGS mounting type: STD TGS brackets (supplied with unit)

Prewet/Liquid System: Frame Mount Prewet System  
Configuration: Factory Supplied Tank Kit (sales to order w/unit)  
Install Location: Side of Frame Mount  
Drive Configuration: Hydraulic Drive, Vendor Supplied (sales to quote w/ hyd)





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Controls: Supplied by IDC (sales to order w/ hyd cntrls)  
Flush Kit: Supplied by factory, Installed @ IDC (sales to order w/unit)  
Slurry Tube: Factory Supplied/Installed (sales to order w/unit)

### Liquid Details:

Chassis Accessories: Yes (SELECT RELATED OPTIONS BELOW)

Mudflaps (Rear): Swinging w/Logo

Mudflap Type (Rear): 36" Swinging, SS (with LOGO)

Fenders: Poly fenders, Full Pair, single axle, SS mount

Pintle Plate: Yes (select from options below)

Pintle Plate Configuration: 3/4" Plate, Blank, SA w/SubFrm (w/3LTC)

Pintle Plate D-Rings: Qty (2) 1" D-rings, 50 deg bend

Pintle Hook: Not Required

Trailer Plug (1): 7 Pin Trailer Plug, Round

Trailer Plug (2): 6 Pin Trailer Plug, round (livestock trailer)

Exhaust Elbows: 4" x 18" Chrome

Truck Wash: Complete Truck Wash/Clean/Vac 1

Warranty: Standard 1 Year Warranty

Inspection: Walk-around meeting only

Reflective Tape: Reflective Tape, Henderson Logo (60' Linear)

Install Touch-up: Basic Installation Touch-Up

Electrical: Yes (SELECT RELATED OPTIONS BELOW)

Power Distribution Panel: Power Distribution Panel

Misc Electrical Supplies: Req'd Misc Elect Supplies

Plow Lights: Plow Lts, LED, Heated, Tlite, Rectangular, Pair

Plow Light Brackets: Plow Lt Brckts, SS, Freightliner M2 Pair

Worklight(s) QTY: (QTY 1) Work Light (Select type below)

Worklight (1) Type: LED, Worklight, 4in Round (Optilux)

Worklight (1) Gen Location: Rear Spinner

Cabshield Warning Light Qty: Qty 6 Lights (Order Holes with Unit)

Cabshield Warning Lights: QTY 3 6" LED Ovl Strobe Green/Qty 3 LED Ovl Strobe

Amber

Cabshield Lighting Harness: Cabshield Warning Lights Only (qty 2-6)

Rear Dump Bolster (S/T/T): LED S/T/T, kit (OH) (order holes)

OEM Light Remount: Remount OEM Chassis Lights

Rear Dump Bolster (Back-up): B/U Lights, LED, Clear, Oval, pair (Order holes with body)

Rear Dump Bolster Strobes: 6" LED Oval Strobes, Amber, 1 PR, (order holes w/unit)

Back up alarm: Backup Alarm, 97db

Junction Box/Backup Alarm Bracket: Backup Alarm Bracket Installed

Body up switch/light: Body UP Switch/Body Up Light (Trucklite)

License Plate Lights: IDC Supplied License Plate Bracket & Light, 3/4" Pushin

Backbone & Wire Standoffs: 10' Backbone (For SA)

Electrical Install Opt 1: AMBER & GREEN STROBES IN CAB SHIELD & REAR CORNER

POSTS



Awarded Contract



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## CUSTOMER QUOTE

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Electrical Install Opt 2: #163518

### Electrical Spec Notes:

Hydraulics: Full Hydraulic Package  
Hyd Supplier: Certified (Select Pkg Below)  
Hyd Supplier (Spec): CERTIFIED POWER QUOTE#18325800  
Controls Type: Air Controls  
PTO Type: Included in Hydraulics Package  
Reservoir Type: Supplied With Hydraulics  
Valve Enclosure Type: Supplied With Hydraulics  
Low Oil Indicator: Yes, included in Hyd Pkg  
SS Tubing Upgrade: SA, F&R lines, 6' Frnt, 9'Rr  
Quick Coupler Upgrade: Standard Quick Couplers  
Hyd Options 1: STEEL VALVE ENCLOSURE/OIL RESERVOIR COMBO  
Hyd Options 2: AIR CONTROL LEVERS IN ADJUSTABLE SWIVEL STAND  
Hyd Options 3: FREEDOM 2 ELECTRIC SPREADER CONTROLLER  
Hyd Options 4: ALL STAINLESS STEEL QUICK COUPLERS

### Hydraulics Notes:

IDC Paint Location: IDC-OH  
Undercoat: Undercoat (Body Underside & Chassis)  
Paint Code & Color (from color charts):

Single Package: \$63,253.00  
Package(s) : 1  
Total: \$63,253.00

Sales tax may apply to this order but is not included in the package total. If you are tax exempt, please submit your exemption certificate to [finance@hendersonproducts.com](mailto:finance@hendersonproducts.com).

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

### Quote notes:

#### OPTIONS:

- 1) LINE INTERIOR OF BODY WITH 10GA. AR400 STEEL ADD \$1,449.00 TO ABOVE PACKAGE PRICE
- 2) STAINLESS STEEL STATIONARY CAB SHIELD ADD \$908.00 TO ABOVE PACKAGE PRICE

