



VILLAGE PRESIDENT

JEFFERY J. PRUYN

VILLAGE CLERK

JODY A. CONIDI

VILLAGE ADMINISTRATOR

CARIE ANNE ERGO

VILLAGE TRUSTEES

JEFF AIANI

BRENDAN DALY

DINO GAVANES

ELLEN LEAHY

FRANK J. MADARAS

PATRICK POWERS

MEMORANDUM

TO: Carie Anne Ergo, Village Administrator
FROM: Michel Subers, Public Works Director
DATE: January 26, 2023
SUBJECT: Resolution Allowing Public Works to Purchase an upfitted 2025 International Series HV607 through the State purchasing Contract at a not-to-exceed cost of \$230,000

RECOMMENDED MOTION: Move to approve a resolution allowing Public Works to purchase an upfitted 2025 International HV607 through the State Purchasing Contract at a not-to-exceed cost of \$230,000.

INTRODUCTION

Public Works is requesting a resolution allowing the purchase of an upfitted International Series HV607 in an amount not-to-exceed the budgeted FY23 allocation of \$230,000.

DISCUSSION

The quoted price of \$106,154 for the 2025 International Series HV607 was supplied through state purchasing contract #19416CMS-BOSS4-P-8607. The truck cab and chassis will be provided by Rush Truck Center located in Springfield and will be upfitted with a dump body and snow removal equipment at Henderson Products Inc. in Huntley. Henderson Products proposal #165981 is for the upfitting of the vehicle and is an additional \$109,273 equating to a total quoted vehicle cost of \$215,427.

While we are hopeful that the quoted price will maintain through delivery, Henderson Products does have a disclaimer on Page 6 of Quote #165981 that states, "Due to the volatility in costs and chassis delays, pricing is subject to change at the time of manufacturing and /or upfit".

The newly purchased Truck will replace our existing Public Works Vehicle #52 which is a 2000 Sterling L7500 with 27,992 driven miles and 2,744 hours equating to 110312 total engine miles. Our mechanic, Matt Olson, believes that we should receive approximately \$20,000 for the resale of PW #52 upon disposal.

FISCAL IMPACT

The Village currently has \$230,000 budgeted between 55-51-7400 and 55-52-7400 in FY23 for the purchase of the truck. Since it is highly likely we will not receive the vehicle prior to the end of FY23 the funds would have to be reallocated in FY24.

STAFF RECOMMENDATION

Staff recommends the item be forwarded to the Committee of the Whole on February 7th, 2023, for consideration and approval.

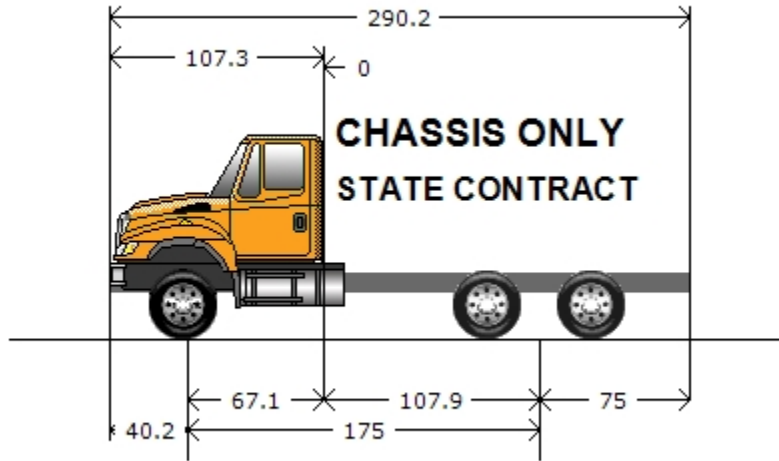
ATTACHMENTS

1. Rush Truck Proposal #16235-01
2. Henderson Products Proposal #165981
3. PW#52 Condition Rating

Prepared For:
 VILLAGE OF ITASCA
 MATT OLSON
 415 N Prospect Ave.
 Itasca, IL 60143-1605
 (630)773 - 2455
 Reference ID: STATE CONT 6x4

Presented By:
 RUSH TRK CTR OF N IL
 David R Mueller
 4655 S CENTRAL AVE.
 CHICAGO IL 606381547
 708-295-5800

Thank you for the opportunity to provide you with the following quotation on a new International truck. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.



Model Profile
2025 HV607 SBA (HV607)

AXLE CONFIG: 6X4
MISSION: Requested GVWR: 35000. Calc. GVWR: 58000. Calc. GCWR: 80000
DIMENSION: Wheelbase: 175.00, CA: 107.90, Axle to Frame: 75.00
ENGINE, DIESEL: {Cummins L9 330} EPA 2021, 330HP @ 2200 RPM, 1000 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 330 Peak HP (Max)
TRANSMISSION, AUTOMATIC: {Allison 3000 RDS} 6th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway
CLUTCH: Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING: {Meritor MFS-18-133A} Wide Track, I-Beam Type, 18,000-lb Capacity
AXLE, REAR, TANDEM: {Meritor MT-40-14X-4DFR} Single Reduction, 40,000-lb Capacity, .433"(11mm) Wall Housing Thickness, R Wheel Ends Gear Ratio: 6.43
CAB: Conventional, Day Cab
TIRE, FRONT: (2) 315/80R22.5 Load Range L HSC 3 (CONTINENTAL), 481 rev/mile, 68 MPH, All-Position
TIRE, REAR: (8) 11R22.5 Load Range G HDR2+ (CONTINENTAL), 491 rev/mile, 75 MPH, Drive
SUSPENSION, REAR, TANDEM: {Hendrickson HMX EX 400} Walking Beam, 40,000-lb Capacity, 52" Axle Spacing, Rubber Springs, with Transverse Torque Rods, Rubber End Bushings
PAINT: Cab schematic 100WL
 Location 1: 4421, School Bus Yellow (Std)
 Chassis schematic N/A

Description

Base Chassis, Model HV607 SBA with 175.00 Wheelbase, 107.90 CA, and 75.00 Axle to Frame.

AXLE CONFIGURATION {Navistar} 6x4

FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.866" x 3.622" x 0.437" (276.0mm x 92.0mm x 11.1mm); 456.0" (11582mm) Maximum OAL

BUMPER, FRONT Contoured, Steel, Painted 0001 Canyon Black, Heavy Duty

FRAME, SPECIAL EFFECTS Dimple on Left and Right Top Flange of Frame Rail to Reference Rear Axle Centerline

FRAME EXTENSION, FRONT Integral; 20" In Front of Grille

WHEELBASE RANGE 169" (430cm) Through and Including 219" (555cm)

AXLE, FRONT NON-DRIVING {Meritor MFS-18-133A} Wide Track, I-Beam Type, 18,000-lb Capacity

SPRINGS, FRONT AUXILIARY Rubber

SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 18,000-lb Capacity, with Shock Absorbers

BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

DRAIN VALVE {Bendix DV-2} Automatic, with Heater, for Air Tank

AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Full Vehicle Wheel Control System

AIR DRYER {Bendix AD-IP} with Heater

BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqrIn Spring Brake

BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqrIn

BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake

SLACK ADJUSTERS, FRONT {Haldex} Automatic

SLACK ADJUSTERS, REAR {Haldex} Automatic

AIR COMPRESSOR {Cummins} 18.7 CFM

AIR DRYER LOCATION Mounted Inside Left Rail, Back of Cab

AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Right Rail, Back of Cab, Perpendicular to Rail

DUST SHIELDS, FRONT BRAKE for Air Cam Brakes

DUST SHIELDS, REAR BRAKE for Air Cam Brakes

BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-lb Capacity per Axle

BRAKES, FRONT {Meritor 16.5X6 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 6", 23,000-lb Capacity

PARK BRAKE CHAMBERS, ADDITIONAL (2) Spring Brake Type

STEERING COLUMN Tilting and Telescoping

STEERING WHEEL 4-Spoke; 18" Dia., Black

STEERING GEAR (2) {Sheppard M100/M80} Dual Power

DRIVELINE SYSTEM {Dana Spicer} SPL140 Main Driveline with SPL170 Interaxle Shaft, for 6x4

AFTERTREATMENT COVER Steel, Black

EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Right Side Under Cab, for Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab

Description

TAIL PIPE (1) Turnback Type

EXHAUST HEIGHT 10'

MUFFLER/TAIL PIPE GUARD (1) Aluminum

ELECTRICAL SYSTEM 12-Volt, Standard Equipment

CIGAR LIGHTER Includes Ash Cup

FOG LIGHTS Prewire; Includes Auxiliary Switch and Wiring to Front Bumper, for Driving Lights or Fog Lights Mounted by Customer

SNOW SHIELD (2) Chrome; for Dual Air Horns

POWER SOURCE Cigar Type Receptacle without Plug and Cord

ALTERNATOR {Leece-Neville AVI160P2013} Brush Type, 12 Volt, 160 Amp Capacity, Pad Mount

BODY BUILDER WIRING Back of Day Cab at Left Frame or Under Sleeper, Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn

ELECTRIC TRAILER BRAKE/LIGHTS Accommodation Package to Rear of Frame; for Separate Trailer Stop, Tail, Turn, Marker Light Circuits; Includes Electric Trailer Brake accommodation package with Cab Connections for Mounting Customer Installed Electric Brake Unit, Less Trailer Socket

HORN, AIR (2) Single Tone, Chrome, Roof Mounted, with Lanyard Pull Cord

BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 1980CCA Total, Top Threaded Stud

2-WAY RADIO Wiring Effects; Wiring with 20 Amp Fuse Protection, Includes Ignition Wire with 5 Amp Fuse, Wire Ends Heat Shrink and Routed to Center of Header Console in Cab

SPEAKERS (2) 6.5" Dual Cone Mounted in Doors

ANTENNA for Increased Roof Clearance Applications

RADIO AM/FM/WB/Clock/Bluetooth/USB Input/Auxiliary Input

AUXILIARY HARNESS 3.0' for Auxiliary Front Head Lights and Turn Signals for Front Plow Applications

HORN, ELECTRIC Disc Style

BATTERY BOX Steel, with Plastic Cover, 18" Wide, 2-4 Battery Capacity, Mounted Right Side Back of Cab

SWITCH, BODY CIRCUITS, MID with Remote Power Module Mounted in Cab Behind Driver Seat, Up to 6 Outputs & 6 Inputs, Max 20 amp per Channel, Max 80 amp Total, Includes 1 Switch Pack with Momentary Switches

JUMP START STUD Remote Mounted

CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade

STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt, Less Thermal Over-Crank Protection

INDICATOR, LOW COOLANT LEVEL with Audible Alarm

CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses

TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender

HEADLIGHTS Halogen

FENDER EXTENSIONS Rubber

LOGOS EXTERIOR Model Badges

LOGOS EXTERIOR, ENGINE Badges

INSULATION, UNDER HOOD for Sound Abatement

Description

GRILLE Stationary, Chrome

INSULATION, SPLASH PANELS for Sound Abatement

FRONT END Tilting, Fiberglass, with Three Piece Construction, for WorkStar/HV

PAINT SCHEMATIC, PT-1 Single Color, Design 100

PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360

CLUTCH Omit Item (Clutch & Control)

ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection

BLOCK HEATER, ENGINE 120V/1000W, for Cummins ISB/B6.7/ISL/L9 Engines

ENGINE, DIESEL {Cummins L9 330} EPA 2021, 330HP @ 2200 RPM, 1000 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 330 Peak HP (Max)

FAN DRIVE {Horton Drivemaster} Two-Speed Type, Direct Drive, with Residual Torque Device for Disengaged Fan Speed

RADIATOR Aluminum, Cross Flow, Front to Back System, 1228 SqIn, with 1167 SqIn Charge Air Cooler

AIR CLEANER Single Element

EMISSION, CALENDAR YEAR {Cummins L9} EPA, OBD and GHG Certified for Calendar Year 2023

THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel

CARB IDLE COMPLIANCE Federal, Does Not Comply with California Clean Air Idle Regulations

ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls and Starter Lockout, with Ignition Switch Control, for Cummins B6.7 and L9 Engines

CARB EMISSION WARR COMPLIANCE Federal, Does Not Comply with CARB Emission Warranty

TRANSMISSION, AUTOMATIC {Allison 3000 RDS} 6th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway

OIL COOLER, AUTO TRANSMISSION {Modine} Water to Oil Type

TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, Not for Use with Allison 1000 & 2000 Series Transmission

TRANSMISSION DIPSTICK Relocated to Right Side of Transmission

TRANSMISSION OIL Synthetic; 29 thru 42 Pints

ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS) and Regional Haul Series (RHS), General Purpose Trucks, Construction, Package Number 223

NEUTRAL AT STOP Allison Transmission Shifts to Neutral When Service Brake is Depressed and Vehicle is at Stop; Remains in Neutral Until Service Brake is Released

TRANSMISSION TCM LOCATION Located Inside Cab

SHIFT CONTROL PARAMETERS {Allison} 3000 or 4000 Series Transmissions, Performance Programming

PTO LOCATION Dual, Customer Intends to Install PTO at Left and/or Right Side of Transmission

AXLE, REAR, TANDEM {Meritor MT-40-14X-4DFR} Single Reduction, 40,000-lb Capacity, .433" (11mm) Wall Housing Thickness, R Wheel Ends . Gear Ratio: 6.43

SUSPENSION, REAR, TANDEM {Hendrickson HMX EX 400} Walking Beam, 40,000-lb Capacity, 52" Axle Spacing, Rubber Springs, with Transverse Torque Rods, Rubber End Bushings

SHOCK ABSORBERS, REAR (4) for Hendrickson HMX Suspension Only, Mounted from Frame to Beam

Description

TRANSVERSE TORQUE RODS {Hendrickson} TRAAX Rod, Transverse Only

FUEL TANK STRAPS Bright Finish Stainless Steel

FUEL/WATER SEPARATOR {Racor 400 Series} 12 VDC Electric Heater, Includes Pre-Heater, with Primer Pump, Includes Water-in-Fuel Sensor, Mounted on Engine

FUEL TANK Top Draw, Non-Polished Aluminum, D-Style, 16" Tank Depth, 50 US Gal (189L), Mounted Left Side, Under Cab

DEF TANK 7 US Gal (26L) Capacity, Frame Mounted Outside Left Rail, Under Cab

CAB Conventional, Day Cab

AIR CONDITIONER with Integral Heater and Defroster

GAUGE CLUSTER Base Level; English with English Electronic Speedometer

GAUGE, TEMPERATURE, AMBIENT Sensor Wiring with Display Unit Mounted in Cluster

GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission

GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} with Black Bezel, Mounted in Instrument Panel

IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

SEAT, DRIVER {National 2000} Air Suspension, High Back with Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, with 2 Position Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust

MIRROR, CONVEX, HOOD MOUNTED {Lang Mekra} (2) Right and Left Side, Bright, 7.5" Sq.

GRAB HANDLE, EXTERIOR Chrome, Towel Bar Type, with Anti-Slip Rubber Inserts, for Cab Entry Mounted Left Side at B-Pillar

SEAT, PASSENGER {National} Non Suspension, High Back, Fixed Back, Integral Headrest, Vinyl

MIRRORS (2) C-Loop, Heated, Bright Heads, Black Arms, 7.5" x 14" Flat Glass, Includes 7.5" x 7" Convex Mirrors, for 102" Load Width

CAB INTERIOR TRIM Classic, for Day Cab

MONITOR, TIRE PRESSURE Omit

WINDSHIELD Heated, Single Piece

ARM REST, RIGHT, DRIVER SEAT

WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature

CAB REAR SUSPENSION Air Bag Type

INSTRUMENT PANEL Flat Panel

WINDSHIELD WIPER BLADES Snow Type

ACCESS, CAB Aluminum, Self-Cleaning, Open and Serrated Design, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab, Extended Cab or Sleeper Cab

WHEELS, FRONT {Accuride 29300} DISC; 22.5x9.00 Rims, Powder Coat Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs

WHEELS, REAR {Maxion 91541} DUAL DISC; 22.5x8.25 Rims, Painted Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs

PAINT IDENTITY, FRONT WHEELS Disc Front Wheels; with Vendor Applied Gray Powder Coat Paint

PAINT IDENTITY, REAR WHEELS Disc Rear Wheels; with Vendor Applied Gray Powder Coat Paint

WHEEL GUARDS, REAR {Accuride} for Metric Hub Piloted Wheels with Flanged Mounting Nuts, Mounted Between Hub & Wheel and Between Dual Wheels

(8) TIRE, REAR 11R22.5 Load Range G HDR2+ (CONTINENTAL), 491 rev/mile, 75 MPH, Drive

Description

(2) TIRE, FRONT 315/80R22.5 Load Range L HSC 3 (CONTINENTAL), 481 rev/mile, 68 MPH, All-Position

Cab schematic 100WL

Location 1: 4421, School Bus Yellow (Std)

Chassis schematic N/A

Services Section:

WARRANTY Standard for HV507, HV50B, HV607 Models, Effective with Vehicles Built July 1, 2017 or Later, CTS-2025A

Body/Allied Equipment

Description

Goods Purchased

Description

MUNICIPAL LICENSE PLATES & TITLE FEE

(US DOLLAR)

Description

Price

Net Sales Price:

\$106,154.00

ABOVE FIGURE IS FOR CHASSIS ONLY (Does NOT include body or mounted equipment)

ABOVE FIGURE WAS CALCULATED USING STATE CONTRACT # 19416CMS BOSS4-P-8607

ABOVE FIGURE IS GOOD THROUGH 06/02/2023

ABOVE FIGURES DO NOT INCLUDE ANY FUTURE/POTENTIAL INCREASES FOR THE FOLLOWING:
EMISSION SURCAHRGES, FREIGHT / DESTINATION FEES and RAW MATERIAL OR COMMODITY SURCHARGES

NOTE: TIRE MAKES & TREAD DESIGNS CAN NOT BE GUARANTEED TO TO EXTREME SHORTAGES

Approved by Seller:

Accepted by Purchaser:

SALES REPRESENTATIVE 10-31-2022

VILLAGE OF ITASCA

Official Title and Date

Firm or Business Name



Authorized Signature

Authorized Signature and Date

This proposal is not binding upon the seller without Seller's Authorized Signature

Official Title and Date

The TOPS FET calculation is an estimate for reference purposes only. The seller or retailer is responsible for calculating and reporting/paying appropriate FET to the IRS.

The limited warranties applicable to the vehicles described herein are Navistar, Inc.'s standard printed warranties which are incorporated herein by reference and to which you have been provided a copy and hereby agree to their terms and conditions.



HENDERSON

PRODUCTS, INC.

11921 SMITH DRIVE
HUNTLEY, IL 60142
PHONE: 847-836-4996
FAX: 563-927-7108

CUSTOMER QUOTE

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To: VILLAGE OF ITASCA, IL
Attn:
Quote Date: 10/28/2022
Valid Until: 11/27/2022

Quoted By: Chris Fack
Phone: 847-836-4996
Cell: 847-754-5035
Fax: 563-927-7108
Email: cfack@hendersonproducts.com

Quoted:
Itasca Tandem Axle RSP 13'MKE

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

Snow Plow Hitch

Reversing Cylinder Style: **None or Top mount reversing cylinders**
Plow Portion Hitch: **Plow portion picked under plow**
Hitch, Truck Portion: **Quick Link hitch, Low Profile**
Bumper to Frame Mounting Kit: **No, upfitter supplied mounting**
Hydraulic Lift Cylinder: **4" x 2" x 10" Double Acting Nitrided Lift Cylinder**
High Pressure QD System: **No High Pressure QD System**
Holding Valve for Lift Cylinder: **No Holding Valve For Lift Cylinder**
Custom Options: **No Custom Options Required**

Reversible snow plow

Plow Length: **11' length**
Moldboard Trip: **Adjustable cutting edge trip - torsion spring**
Pushframe Type: **Standard Circle Frame with Top Mount Cylinders**
Moldboard Height: **48" height**
Moldboard Shield: **Integral shield**
Moldboard Sheet Material: **10GA 304SS steel ILO GR50 steel**
Adjustable Trip Spring: **Adjustable cutting edge trip springs**
Hydraulic Cylinders: **3" x 1 1/2" x 10" reversing nitrided cylinders**
Paint: **Front Unpainted, Back Orange**
12" Rubber Deflector: **Yes, w/ SS Backer**
Install Rubber Deflector: **Yes**
36" Plastic Side Markers, Pair: **Yes**
Parking Jack, Screw Adjustable: **Yes**
Install Parking Jack: **Yes**
Cutting Edge: **Std 5/8" x 8" One Piece AASHTO punch**
Hitch, Plow Portion: **Quick Link hitch**
Plow Portion Installed on Plow: **Yes**
Hitch, Truck Portion: **See HPH or HCH for Truck portion hitch**
Custom Option Fields: **Note Custom Details Below**
Option 1 Description:
Option 2 Description:
Option 3 Description:
Option 4 Description:





HENDERSON

PRODUCTS, INC.

11921 SMITH DRIVE
HUNTLEY, IL 60142
PHONE: 847-836-4996
FAX: 563-927-7108

CUSTOMER QUOTE

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Option 5 Description:

Option 6 Description:

HPI Marke

COUNTRY/LANGUAGE: **USA/ENGLISH**
FAMILY: **MARK E, CLASSIC**
FLOOR LENGTH: **13' FLOOR LENGTH**
SIDE HEIGHT: **36" SIDE HEIGHT**
BODY MATERIAL(SIDES/HEADSHEET): **10GA 201SS SIDES/HEADSHEET**
SIDE BRACES: **(2) V CRIMP SIDE BRACES**
TOP RAIL/RUB RAIL MATERIAL: **10GA 201SS TOP & RUB RAILS**
REAR BOLSTER HEIGHT: **8" BOLSTER, 2-1/8" POCKETS**
REAR BOLSTER MATERIAL: **7GA 201SS REAR BOLSTERS**
FRONT BOLSTER: **NO FRONT BOLSTERS**
FLOOR MATERIAL: **1/4" AR400 FLOOR**
HOIST TYPE: **TRN MT HOIST, INTERNAL DH, DA**
CYLINDER MODEL: **CS/G4, DBL ACT, 2YR SALT WTY***
HOIST MOUNT TYPE: **STANDARD WIDTH CRADLE**
INSTALL HOIST & CRADLE: **UPFITTER INSTALLED H&C**
LONGSILLS: **8" I-BEAM LONGSILLS, FULL WELD**
BODY HINGE MAINTENANCE: **GREASEABLE PINS, WITH BUSHINGS**
TAILGATE STYLE: **CONFIGURABLE STANDARD TAILGATE**
TAILGATE SHEET MATERIAL: **10GA 201SS TAILGATE SHEET**
TAILGATE LINER: **NO TAILGATE LINER**
COAL CHUTE: **SINGLE 18" CENTERED COAL CHUTE**
EXTENDED COAL CHUTE HANDLE: **EXTENDED COAL CHUTE HANDLE**
TAILGATE BRACE: **1 HORIZONTAL TAILGATE BRACE**
TAILGATE LIFT STYLE/LOCATION: **FORMED LIFT LOOP, TOP BRACE**
TAILGATE RELEASE & CONTROL: **AIR TRIP, SS BUSHING, TG RELEASE**
TAILGATE HINGE: **STD, 1-1/4" PIN, 1" PLT**
TAILGATE CHAINS: **SS TAILGATE CHAINS**
HORIZONTAL J-HOOKS: **NO HORIZONTAL J-HOOKS**
TAILGATE PIN LANYARDS: **TAILGATE PIN LANYARDS**
TAILGATE AIR VALVE: **UPFITTER SUPPLIED TAILGATE AIR VALVE**
LUBRICATION: **GREASEABLE PINS, JAWS, & SHAFT**
CABSHIELD STYLE/WIDTH/OVERHANG: **WELD-ON, 22"x86", NO TARP SHROUD**
CABSHIELD MATERIAL: **201SS, 10GA PANEL, 7GA ENDS**
CABSHIELD INSTALLATION: **CABSHIELD SHIPS LOOSE**
CABSHIELD OFFSET: **OFFSET NOT APPLICABLE**
CABSHIELD LIGHTING: **CS LIGHTS, 2 FORWARD, 1 EACH SIDE, 4 REAR**
ASPHALT LIP: **NO ASPHALT LIP**
SIDE BOARDS: **NO SIDEBOARDS**
SIDE LADDER LOCATION: **LADDER/GRBHND, DS FRNT, SL**
SIDE LADDER TYPE: **LADDER, FOLD DOWN, 201SS**
INTERIOR STEPS: **NO INTERIOR STEPS**
RUB RAIL LIGHTING: **NO RUB RAIL LIGHTING**
REAR BOLSTER MARKER LIGHTING: **NO MARKER LIGHT**





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REAR FACING REAR BOLSTER LIGHT: **3 OBOUND LIGHT**
LIGHTING ADD ONS: **NO BOLT-ON LIGHT BOX**
LIGHTING PACKAGE: **UPFITTER SUPPLIED LIGHT PACK**
PWS TANKS: **NO PREWET TANKS**
PREWET PREP: **NO PREWET BOX BRACKET**
WALK RAILS: **2" DRVR & CURB WALK RAIL**
TARP RAILS: **NO TARP RAILS**
VIBRATOR LOCATION: **VIBRATOR PAD BETWEEN LONGSILLS**
TGS INSTALLATION: **NO FACTORY INSTALLED TGS**
TGS INTEGRATION: **NO TGS SPILL SHIELDS**
TGS/ASPHALT LIP MOUNT HOLES: **NO MOUNT HOLES IN BOLSTER**
FINISH PREP: **WASH & PRIME MILD PARTS ONLY**
PAINT/FINISH: **NO FINISH**
NOTE 1:: **ADDITIONAL CUSTOM OPTION**
CUSTOM OFFERING:
NOTE 2:: **ADDITIONAL CUSTOM OPTION**
CUSTOM OFFERING 2:
NOTE 3:: **ADDITIONAL CUSTOM OPTIONS**
CUSTOM OFFERING 3::
NOTE 4: **ADDITIONAL CUSTOM OPTION**
CUSTOM OFFERING 4:
NOTE 5: **ADDITIONAL CUSTOM OPTIONS**
CUSTOM OFFERING 5:
NOTE 6: **ADDITIONAL CUSTOM OPTIONS**
CUSTOM OFFERING 6: **4in.SS GRIP STRUT WALK RAIL ILO STANDARD**
NOTE 7: **NO ADDITIONAL CUSTOM OPTIONS**
NOTE 8: **NO ADDITIONAL CUSTOM OPTIONS**

Installation Workup

Facility: **IDC-IL**
Chassis Delivery To Henderson: **Truck Dealer/Customer Delivers**
Completed Truck Delivery Method: **Henderson Delivers (100 miles or less)**
Chassis Make: **Unknown**

Hitch Type: **Low Profile or Manual Tilt Type Hitch**
Mount Type: **Cheek Plate Mount Kit (Select type below)**
Mount Kit Model (Req'd): **Low Pro/MT Ck Plt Kit (No Wng, 34"w Full Frame)**
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**
Front Plow Curb Guards: **Supplied/Installed @ Factory (Sales to order with unit)**
Plow Jack Install: **Supl'd/Instl'd on plow @ Factory, Sales order with unit**

Dump Body Type: **Mark E Tandem Axle**





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Floor Length: **13ft Floor Length**
Hoist Type: **Tele Trunnion Hoist, Internal Doghouse**
Cylinder Type: **Double Acting**
Body Material (Sides/ends): **Stainless Steel Type Body Material**
Tailgate Release Type: **IDC supplied Electric over air valve**
Pressure Protection Valve: **Direct to air tank valve (Int, Mack & Volvo)**
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 headsheet**
Vibrator: **Cougar Vib, DC2700 kit, 50' cable, SA (order vib pad w unit)**
Body Install Options 1: **Full Length Cab Shield Lightbox see previous jobs**

Body Spec Notes:

Spreader Type: **FSH**
FSH Drive Type: **Hydraulic**
FSH Mount Type: **Slip in Mount**
Slip in Tie Downs: **IDC supp'd Weld-On Winch kit, Mild (w/2" x 78" straps)**
Trunnion Latch: **IDC Cust supl'd trun latch bar, (price in custom opts below)**
Trunnion Latch Spec: **SS TRUNNION LATCH**
FSH Spinner Configuration: **Standard Spinner install**
HYD QD Mount Brackets: **Stainless Steel QD Mount in front of dump body bolster**
Spreader Options 1: **INSTALL CUSTOMER SUPPLIED FLINK SPREADER**

Prewet/Liquid System: **V-box Prewet System**
System Type: **FSH**
Tank Configuration: **Factory Supplied/Installed (Sales to order w/unit)**
Drive Configuration: **Hydraulic Drive, Vendor Supplied (sales to quote w/ hyd)**
Controls: **Supplied by IDC (sales to order w/ hyd cntrls)**

Liquid Details:

Chassis Accessories: **Yes (SELECT RELATED OPTIONS BELOW)**
Mudflaps (Rear): **Swinging w/Logo**
Mudflap Type (Rear): **36" Swinging, SS (with LOGO)**
Mudflaps (Front): **Frame Mounted w/Logo**
Mudflap Type (Front): **Frame Mntd, Rubber, SS w/anti-sail brackets W/Logo**
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 Plate Add-On's: **(labor) OEM light cut outs**
Pintle Hook: **Not Required**
Trailer Plug (1): **6 Pin Trailer Plug, round (livestock trailer)**
Trailer Plug (2): **7 Pin Trailer Plug, Truck end 7-Way RV,new style (municipal)**





HENDERSON

PRODUCTS, INC.

11921 SMITH DRIVE
HUNTLEY, IL 60142
PHONE: 847-836-4996
FAX: 563-927-7108

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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**
Chassis Install Options 1: **(1)160517 HITCH,COMBO,10 TON, W/2-5/16in. BALL**

Electrical: **Yes (SELECT RELATED OPTIONS BELOW)**

Power Distribution Panel: **Power Distribution Panel**
Misc Electrical Supplies: **Req'd Misc Elect Supplies**
Plow Lights: **Plow Lts, ABL, Heated**
Plow Light Brackets: **Plow Lt Hood Brckts, SS, INTERNATIONAL**
Worklight(s) QTY: **(QTY 2) Work Lights (Select type below)**
Worklight (1) Type: **LED, Worklight, 4in Round (Optilux)**
Worklight (1) Gen Location: **Rear Spinner**
Worklight (2) Type: **LED, Worklight, 4in Round (Optilux)**
Worklight (2) Gen Location: **On rear of body**
Cabshield Warning Light Qty: **Qty 6 Lights (Order Holes with Unit)**
Cabshield Warning Lights: **QTY 6, 6" LED Oval Strobes, Amber (order holes w/unit)**
Cabshield S/T/T: **QTY 2, 6.5" LED S/T/T for Cabshield (order boxes w/unit)**
Cabshield Lighting Harness: **Cabshield Warning (2-6) & STT**
Rear Dump Bolster (S/T/T): **LED S/T/T/BU, MK3, Grote harness light kit**
OEM Light Remount: **TBD @ Prebuild**
Rear Dump Bolster Strobes: **6" LED Oval Strobes, Amber, 2 PR, (order holes w/unit)**
Rear Dump Bolster Light Boxes: **Supplied and installed @ Factory (sales to order with unit)**
Back up alarm: **Relocate chassis supplied b/u alarm (verify if incl w/ OEM)**
Body up switch/light: **Body UP Switch/Body Up Light (Trucklite)**
Brake controller: **Brake Controller, Voyager Brake Controller**
Backbone & Wire Standoffs: **14' Backbone (For TA)**
Camera: **MS Foster**
Camera Kit: **Camera Sys, 7" Monitor, 1 Camera w/wash & Exten Cble**
Grill Light(s): **LED Mini-flashers w/ bracket (pair)**
Electrical Install Opt 1: **Pintle Plate Flashing Brake Lights**
Electrical Install Opt 2: **Add Amber Strobers to side of dump body 160014**

Electrical Spec Notes:

Rear Bolster Light Order

AMBER FLASHER
STOP TAIL TURN BACKUP
AMBER FLASHER

Hydraulics: **Full Hydraulic Package**
Hyd Supplier: **Certified (Select Pkg Below)**
Hyd Supplier (Spec): **CERTIFIED QUOTE# 11021523**
Controls Type: **Electric Controls**
PTO Type: **Included in Hydraulics Package**





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Reservoir Type: **Supplied With Hydraulics**
Reservoir Spec:
Valve Enclosure Type: **Supplied With Hydraulics**
Low Oil Indicator: **Yes, included in Hyd Pkg**
SS Tubing Upgrade: **TA, F&R lines, 6' Frnt, 9' Rr**
Quick Coupler Upgrade: **Standard Quick Couplers**

Hydraulics Notes:

Single Package: \$109,273.00
Package(s) : 1
Total: \$109,273.00

Due to the volatility in material costs and chassis delays, pricing is subject to change at time of manufacturing and/or upfit.

Signed: _____ Date: _____

Quote notes:



Asset Class	Asset Type	Asset Name	PCI Condition	Inspector	Inspection Date
Fleet	Vehicle	WD/SD 52 - 2000 Sterling L7500	51.60	Matt Olson	4/27/2022

Vehicle is 22 years old and needs replacement due to the integrity of undercarriage and dump body. The Truck has 107,930 engine miles.

Body	30.00	dump body has been patched numerus times to fix rusted out spots. dump is very poor condition.
Undercarriage	30.00	frame is rusting and dump body is in poor condition
Electronics	84.00	
Drivetrain	84.00	
Mileage	30.00	driven miles are 27,500 miles idle hours are 2,681 hours (for every 1 hour of idle its 30 miles on the motor) 2,681 x 30 = 80,430 "miles" total on engine = 107,930



