



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.k

Title:	Recommendation to Approve the Award of two (2) 2019 Peterbilt Model 348 Single Axle chassis to JX Peterbilt and Body to Henderson Products and to Sell the Replacement Vehicle #1797, 2007 IHC 7400 SFA 4x2, & Vehicle #1798, 2007 IHC 7400 SFA 4x2 via an online auction to the highest bidder.
Presenter:	Michael Shortall

Meeting: Government Services Committee Date: June 25, 2018

Proposed Cost: \$158,147.15 each	Budgeted Amount: \$170,000.00 each	Not Budgeted: <input type="checkbox"/>
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Executive Summary *(if not budgeted please explain):*

Staff is seeking approval to purchase a two (2) 2019 Peterbilt Model 348 Single Axle Chassis from JX Peterbilt and Single axle dump with plow, tailgate spreader and liquid pre-wet system from Henderson Products for use by the Public Services division through the National Joint Purchasing Alliance (NJPA). Prices were obtained from two different vendors for the Single Axle Dump body: Monroe Truck Equipment (NJPA) and Henderson Products (NJPA).

Prices are summarized as follows:

JX Peterbilt: \$85,325.15

Henderson Products: \$72,822

Monroe Truck Equipment: \$66,412

Total cost: \$158,147.15 **per vehicle**

Although Henderson quote is slightly higher, Henderson provides options that Monroe does not offer. The Public Services Division would like to use Henderson vs Monroe to compare the quality and performance. We therefore seek approval to purchase this Single Axle Dump body from Henderson. This vehicle was presented to the city fleet committee and approved through the FY18/19 budget.

Staff is also seeking approval to sell the replacement vehicle # 1797, 2007 IHC 7400 SFA 4x2 & #1798, 2007 IHC 7400 SFA 4x2 via an online auction to the highest bidder.

Attachments *(please list):*

*Detailed list of bids obtained from 3 vendors

Recommendation/Suggested Action *(briefly explain):*

Recommendation to approve the Award of two (2) 2019 Peterbilt Model 348 Single Axle chassis to JX Peterbilt and Body to Henderson Products and to Sell the Replacement Vehicle #1797, 2007 IHC 7400 SFA 4x2, & Vehicle #1798, 2007 IHC 7400 SFA 4x2 via an online auction to the highest bidder.



535 East South Frontage Road, Bolingbrook, IL 60440

Date: April 24, 2018

To: Mike Shortall
City of St. Charles
200 Devereaux Way
St. Charles, IL. 60174



Dear Mike,

JX Peterbilt - is pleased to present a price quotation for (1) New 2019 Peterbilt Model 348 Single Axle cab and chassis with the enclosed specifications.

**Peterbilt Cab & Chassis
All as per attached specifications**

2019 Peterbilt 348 single axle with enclosed specifications - reference MV5010	\$ 83,325.15
Doc Fees/Title fees	Included
Heated Winsheild	\$ 750.00
Flooring (can be removed with early chassis payoff)	\$ 1,250.00
Total	\$ 85,325.15

Sincerely,

Tor Michael William Larkin | Sales Executive
JX Enterprises, Inc
Office: 630-970-2700 Ext 3434 | Cell: 224-200-2483
tlarkin@jxe.com | **Your Partner for the Long Haul**

535 E. South Frontage Rd, Bolingbrook, IL 60440
Business 708-889-4686 Fax 708-889-4670

Visit us at
www.JXE.com

SINGLE



JX Peterbilt TL P128
 535 E South Frontage Road
 Tor Larkin
 Sales Executive
 Bolingbrook, Illinois United States 60440
 Phone:
 Fax:
 Email: tlarkin@jxe.com

St. Charles, City of
 200 Devereaux ay
 St Charles, Illinois United States 60174
 Phone:
 Fax:
 Contact Email:
 Prepared for:

Vehicle Summary

	Unit		Chassis	
Model:		Model 348	Fr Axle Load (lbs):	20000
Type:		Full Truck	Rr Axle Load (lbs)	23000
Description:		St charles single axle - LG	G.C.W. (lbs):	43000
	Application		Road Conditions:	
Intended Serv.:		Snowplow	Class A (Highway)	100
Commodity:		Other Commodity	Class B (Hwy/Mtn)	0
	Body		Class C (Off-Hwy)	0
Type:		End Dump	Class D (Off-Road)	0
Length (ft):		10	Maximum Grade:	6
Height (ft):		11.0	Wheelbase (in):	178
Max Laden Weight (lbs):		3200	Overhang (in):	62.8
	Trailer		Fr Axle to BOC (in):	69.8
No. of Trailer Axles:		0	Cab to Axle (in):	108.2
Type:			Cab to EOF (in):	171.0
Length (ft):		0	Overall Comb. Length	306
Height (ft):		0.0	(in):	
Kingpin Inset (in):		0		
Corner Radius (in):		0		
	Restrictions		Special Req.	
Length (ft):		40	United States Registry	
Width (in):		102		
Height (ft):		13.5		

Approved by: _____

Date: _____

Note: All sales are F.O.B. designated plant of manufacture.

PACCAR FINANCIAL	Ask your dealer for a quote today, or visit our website @ www.paccarfinancial.com .
	PACCAR Financial offers innovative finance, lease and insurance programs customized to meet your needs.

Unpublished options may require review/approval.
 Dimensional and performance data for unpublished options may vary from that displayed in PROSPECTOR.

Printed:	4/24/2018 10:49:34 AM	Complete	Model Number:	Model 348
Effective Date:	Jul 1, 2017		Quote/DTPO/CO:	Q30812302
Prepared by:	Tor MW Larkin		Version Number:	35.20



JX Peterbilt TL P128
 535 E South Frontage Road
 Tor Larkin
 Sales Executive
 Bolingbrook, Illinois United States 60440
 Phone:
 Fax:
 Email: tlarkin@jxe.com

St. Charles, City of
 200 Devereaux ay
 St Charles, Illinois United States 60174
 Phone:
 Fax:
 Contact Email:
 Prepared for:

	Description	Weight
Base Model		
	Model 348 The Model 348 was designed to exceed the rigid demands of Class 7 and Class 8 specialty application markets that require rugged durability and a wide range of optional content. The Model 348 represents a multi-dimensional performer with a GVW from 33,000 to 66,000 lbs. and optional capacity ratings to suit almost any vocation. The 348 is also available in a specifically designed all-wheel-drive configuration. From construction and crane service to utility and delivery services in both Class 7 and Class 8 markets, the 348 is in a class by itself.	10,610
	Other Commodity	0
	Snowplow Truck which is configured for mounting a snowplow to the front. May also have dump or other body.	0
	End Dump	0
	United States Registry	0
Configuration		
	Not Applicable Secondary Manufacturer	0
Frame & Equipment		
	10-3/4in Steel Rails To 354in 10.75x3.5x.375 Dimension, 2,136,000 RBM; Yield Strength: 120,000 psi. Section Modulus: 17.8 cubic inches. Weight: 1.74 lbs/inch pair	388
	178in Wheelbase	0
	Three-Piece Crossmembers	0
	27.8in Bumper Extension without Adapter Includes Stationary Grille. Requires FEPTO Bumper.	0
	EOF Square without Xmbr For use with body builder installed crossmember.	0
	Omit Rear Mudflaps and Hangers	0
	Polyarmor Black Quarter Fenders with Peterbilt logo on flap	25

Front Axle & Equipment

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Description	Weight
Dana Spicer D2000F 20,000 lb, 3.5 in. Drop Factory front axle alignment to improve handling & reduce tire wear. Zerk fittings on tie rod ends, king pins, & draglink ball joints for ease of maintenance & help extend service life of components. Cognis EMGARD® FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.	152
Taper Leaf Springs, Shocks 20,000 lb Standard with Heavy Resistance Shocks.	189
Power Steering Sheppard HD94 Dual For use with 16,000 to 20,000 lb. axle ratings.	0
Power Steering Reservoir Frame Mounted w/Cooler	2
PHP10 Iron PreSet Hubs	0
Bendix Air Cam Front Drum Brakes 16.5x6 Includes automatic slack adjusters & outboard mounted brake drums.	0
Dust Shields, Cam Brakes, Front Axle	4
Gusseted Cam Brackets, Steer Axle	0

Rear Axle & Equipment

Dana Spicer S23-170 23,000 lb Laser factory axle alignment to improve handling & reduce tire wear. Magnetic rear axle oil drain plug captures & holds any metal fragments in drive axle lube to extend service life. Parking brakes on all drive axles for optimal performance. Cognis EMGARD® FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.	0
PHP10 Iron PreSet Hubs	0
Standard Stroke Parking Brakes Drive Axle(s). Not for use on U.S. or Canada Tractors, other than Car Carriers.	0
Dust Shields For Cam Brakes, Drive Axle(s)	15
Gusseted Cam Brackets, Drive Axle(s)	2
SBM Valve Full trucks require a spring brake modulation (SBM) system for emergency braking application. This system requires an SBM valve and a relay valve with spring brakes on the rear axles. The SBM valve allows the foot valve to operate the rear axle spring brakes if a failure exists in the rear air system.	0
Stability System Not Selected or Not Available	0
Anti-Lock Braking System (ABS) 4S4M ABS-6. Includes air braking system.	0

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Description	Weight
Synthetic Axle Lubricant All Axles Peterbilt heavy duty models include Fuel Efficient Cognis EMGARD FE75W-90 which provides customers performance advantages over current synthetic lubricants with reduced gear wear and extended maintenance intervals, resulting in increased uptime. In addition, the lubricant provides improved fluid flow to protect gears in extreme cold conditions and withstand the stress from high temperatures, extending component life.	0
Single Drive Axle (Model 348)	0
Bendix Air Cam Rear Drum Brakes 16.5x7 Includes Automatic Slack Adjusters & Outboard Mounted Brake Drums.	0
Ratio 6.14 Rear Axle	0
Peterbilt Air Trac 23,000 lb Light Weight	0
Air Springs, Internal Bumpers Air Trac / Air Leaf suspensions	0
Dash Mtd Dump Switch With Indicator Light For suspension	2

Engine & Equipment

PACCAR PX-9 300@2000 GOV@2200 860@1300 Productivity (2017 Emissions) Includes alum flywheel housing, cruise control, and J1939 provisions (provides an interface point for the Electronic Service Analysis-ESA and other PACCAR approved diagnostic tools). Chevron Delo LE SAE 10W30 engine oil is specially formulated for new low emissions engines. Magnetic engine oil drain plug captures and holds any metal fragments in engine oil to extend service life. N21320 N205 120..Standard Maximum Speed Limit [LSL] N21330 N207 0....Expiration Distance N21340 P005 120..Hard Maximum Speed Limit N21350 P001 64...Maximum Accelerator Pedal Vehicle Speed N21360 P110 0....Accelerator Lower Droop N21370 P059 64...Maximum Cruise Speed N21380 P111 0....Cruise Control Lower Droop N21400 N203 252..Reserve Speed Function Reset Distance N21410 N202 0....Maximum Cycle Distance N21420 N206 10...Maximum Active Distance N21430 N201 0....Reserve Speed Limit Offset N21440 P015 NO...Engine Protection Shutdown N21450 P026 NO...Gear Down Protection N21460 P046 1400.Max PTO Speed N21470 P062 NO...Cruise Control Auto Resume N21480 P068 NO...Auto Engine Brake in Cruise N21500 N209 0....Expiration Distance N21510 P520 YES..Enable Idle Shutdown Park Brake Set N21520 P030 5....Timer Setting N21530 P233 YES..Enable Impending Shutdown Warning N21540 P234 60...Timer For Impending Shutdown Warning N21550 P516 35...Engine Load Threshold N21570 P031 NO...Idle Shutdown Manual Override	0
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Description	Weight
N21590 P230 YES..Enable Hot Ambient Automatic Overrule N21610 P172 40...Low Ambient Temperature Threshold N21630 P171 80...High Ambient Temperature Threshold	
Engine Idle Shutdown Timer Disabled	0
Eff EIST NA Expiration Miles	0
Effective VSL Setting NA	0
Belly Pan	35
CARB Engine Idling Compliance PACCAR PX-7, PX-9 and MX, Cummins ISL, ISM and ISX diesel engines will include the required factory installed serialized sticker on the drivers door to identify them as meeting the NOx idling standard.	0
PACCAR 160 Amp Alternator, Brushed	0
Immersion Type Block Heater 110-120V Standard location is center left hand under cab and includes a weather-proof cover that protects the receptacle. This pre-heater keeps the coolant in the engine block from freezing when the engine is not running.	2
PACCAR 12V Starter	0
2 PACCAR Premium 12V Starting Batteries 2000 CCA Threaded stud type terminal. Stranded copper battery cables are double aught (00) or larger to reduce resistance.	0
Battery Jumper Terminal Mounted Under Hood LH Frame Rail. Not available with PX-7 engines.	4
Kissling Battery Disconnect Switch Mounted on battery box	3
2-Speed Fan Clutch For Frequent Start/Stops	0
18.7 CFM Air Compressor N/A X15. Furnished on engine. Teflon lined stainless steel braided compressor discharge line.	0
Spin-On Fuel/Water Separator	0
No Fluid Heat Option for Fuel Filter	0
12V Heat for Fuel Filter	0
Engine Protection Shutdown Includes oil pressure, oil temperature, coolant temperature, and intake manifold temperature.	0

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Description	Weight
High Efficiency Cooling System Cooling module is a combination of steel and aluminum components, with aluminum connections to maximize performance and cooling capability. Silicone radiator & heater hoses enhance value, durability, & reliability. Constant tension band clamps reduce leaks. ClimaTech extended life coolant extends maintenance intervals which reduces maintenance costs. Anti-freeze effective to -30 degrees F helps protect the engine. Low coolant level sensor warns of low coolant condition to prevent engine damage. Radiator Size by Model: 587: 1330 sq in, 579/367 FEPTO 1325 sq in, 567/365/367: 1440 sq in, 384/386: 1301 sq in, 365 FEPTO: 1184 sq in, 389/367 HH: 1669 sq in, 348: 1000 sq in, 320: 1242 sq in.	0
Radial Seal, Dry Type Air Cleaner, Frontal Air Intake. Molded rubber air intake connections with lined stainless steel clamps seal to prevent contaminants in air intake.	0
Exhaust Single RH Side Of Cab DPF/SCR RH Under Cab (2017).	29
Curved Tip Standpipe(s)	0
18in Ht, 5in Dia Chrome, Clear Coat Standpipe(s)	-2
Transmission & Equipment	
Allison 3000 RDS-P Transmission, Gen 5 Rugged Duty Series. Includes Rear Transmission Support except on MX engines, TranSynd Automatic Transmission Fluid, and Water Oil Heat Exchange. Also includes features that monitor the transmission fluid, filter and clutch condition. Will display percent life remaining for the transmission fluid, filter and clutches on the shift selector. This information may be displayed using the Mode and Up and Down buttons. A wrench icon will also be included to indicate when the transmission fluid, filter or clutches need servicing. (Suited for vehicles operating on/off highway and/or requiring PTO operation) Forward Ratios: 1st-3.49, 2nd-1.86, 3rd-1.41, 4th-1.00, 5th-0.75, 6th-0.65 / Reverse Ratios: DR-(5.03)	110
1710 HD Driveline, 1 Midship Bearing	0
LH PTO Access Dipstick Tube Routing, Allison Trans	0
Allison FuelSense Not Desired	0
Auto Neutral Activates With Parking Brake	0
Allison 6-Speed Configuration, Close Ratio Gears 3000 Series Transmissions	0
Dash Mounted Push Button Shifter Available with Allison Transmissions.	0
Air & Trailer Equipment	
Bendix AD-IS EP Air Dryer with Heater And Coalescing Filter; Extended Purge	0
Pull Cords All Air Tanks	0
Nylon Chassis Hose	0

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Description	Weight
Steel Painted Air Tanks All air tanks are steel with painted finish except when Code 4543330 Polish Aluminum Air Tanks is also selected (then exposed air tanks outside the frame rails will be polished aluminum). Peterbilt will determine the optimal size and location of required air tanks. Narratives requesting a specific air tank size or location will not be accepted for factory installation. See ECAT to determine number or location of air tanks installed.	0
Trailer Hand Valve With Column-Mounted Controls	11
A&E Conn EOF w/7-way Socket (w/Conn EOF Strapped to the rail)	15
Tires & Wheels	
FF: BR 20ply 315/80R22.5 M860A Diameter = 42.8 inches; SLR = 19.9 inches	92
RR: BR 14ply 11R22.5 M726ELA	60
Code-rear Tire Qty 04	0
FF: Accur Stl Armor 29039PK 22.5X9.00 PHP10-5 Hand Holes	74
RR: Accur Steel Armor 50344PK 22.5X8.25 Heavy Duty, 5 Hand Holes	56
Code-rear Rim Qty 04	0
Fuel Tanks	
26in Aluminum 70 Gallon Fuel Tank LH U/C Includes steps for cab access. Paddle handle filler cap with threadless filler neck. Top draw fuel plumbing reduces chance of introducing air into the fuel system during low fuel level conditions due to the central placement of fuel pickup tube. Wire braid fuel lines increase durability & reduce potential for leaks.	11
Location LH U/C 70 Gallon	0
DEF Tank Mounted LH BOC Models 210, 220 and 320 mounted LH cab fender.	0
Standard DEF To Fuel Ratio 2:1 Or Greater	0
DEF Tank Small	0
Battery Box & Bumper	
Aluminum Space Saver Battery Box RH BOC Battery access from side N60100 Battery Box mounted Back N60110 of Cab position # 2 N60120 Close to rear tire for N60130 room for Wing Post	-84
Rubber Battery Pad In Bottom Of (1) Battery Box Mat in box that holds batteries only	2
Aftertreatment RH U/C ALUMINUM Non-Slip Cab Entry Step. DPF/SCR for diesel engines, catalyst for natural gas engines. On Models 579 specifying chassis fairings, the box will be aerodynamic.	0

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Description	Weight
Steel Bumper Swept Back Painted Black, With FEPTO (2) Tow pin holes and step plates on top of bumper	90
Cab & Equipment	
Alum Cab 108in BBC Metton Hood w/Bright Crown Includes view window RH door and convex mirror over RH door.	0
Severe Service Cab Package #1 Includes Aluminum side skins, aluminum rear skin, steel windshield mask, steel firewall, and steel front floor sheet on all cabs, and additional reinforcement structure on the back wall of the day cab.	39
Thermal Insulation Package in Cab Includes thick, closed-cell foam in floor, special mylar-faced foam in walls and roof structure.	2
Rubber Fender Lips 2 Inch Wide	8
Peterbilt UltraRide Driver Seat	0
Peterbilt UltraRide Passenger Seat	0
Drivers Armrest - RH Only Required in Model 587 with Evolution LX seats. Optional with Evolution ST and Rolltek Seats.	2
Passenger Armrest - LH only Required with Evolution LX seats, optional with Evolution ST Seats.	2
Black Seat Color ipo Standard Color	0
Air Ride Driver	0
High Back Driver	0
Vinyl Driver	0
Non-Air Ride Passenger	0
High Back Passenger	0
Vinyl Passenger	0
Adjustable Steering Column - Tilt/Telescope	11
Steering Wheel with Peterbilt Logo Steering Wheel with embossed Peterbilt logo over horn button.	0
Interior Grey/Black Includes rugged charcoal instrument panels, glare-resistant gray dash, black bezels on gauges, (2) power ports, monochromatic molded door pads with durable in-mold color, gray molded back wall, 18 inch 4-spoke soft-touch steering wheel, soft-touch steering column cover, power lift passenger window, extruded rubber floor covering, header-mounted dome light, foot well lighting, integrated "dead pedal", (4) inside entry grab handles, (2) inside sunvisors, (2) coat hooks, (2) cup holders and map bin in dash.	0
Day Cab Rear Window	0
One Piece Curved Windshield	0

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Description	Weight
Combo Fresh Air Heater/Air Conditioner With radiator mounted condenser, dedicated side window defrosters, Bi-Level Heater/Defroster Controls, 54,500 BTU/HR, and silicone heater hoses.	0
Outside Sunvisor - Stainless Steel Not available with 2.1M high roof sleeper or furnished by owner sleeper.	4
Stainless Steel Mirrors 7x16 with Heat Element Right Click on Option to see Picture in Product Portfolio.	2
Power Package Includes power door locks and power windows.	0
(1) Air Horn 15in Painted Mounted under cab.	8
Standard Speaker Package For Cab (2) Speakers	4
ConcertClass Without CD, Includes BT Phone and Audio, AM/FM, WB, USB and MP3.	10
CB Terminals/Wiring Mtd Under Header	0
Radio Antenna Mounted on LH Mirror Bracket	0
Plug-In Auto Reset Circuit Breaker in place of fuses in junction box.	0
Peterbilt Electric Windshield Wipers With Intermittent Feature.	0
CabMate Cab Air Suspension Mfg by Link. The class 8 conventionals (except Model 348) includes (2) airbags, (2) shock absorbers, (1) leveling valve, radius rod, and height limiter. The Models 330, 337, and 348 includes (1) airbag and (1) shock absorber.	15
Triangle Reflector Kit Shipped Loose	13
Fire Extinguisher; Cab Mounted Hazmat approved UL listed/rated ABC.	8
Backup Alarm (107dB)	3
Main Transmission Oil Temperature Gauge Located in Driver Information Display	0
Air Restriction Indicator Mounted on air cleaner, intake piping, or firewall.	0

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Description	Weight
Main Instrumentation Panel, Graphics Display Includes speedometer with tripodometer, tachometer with hourmeter and outside air temperature display, voltmeter, engine oil pressure, engine coolant temperature, fuel level, primary and secondary air pressure gauges. Includes standard warning light package: high water temperature, low oil pressure, and low air pressure warning lights w/audible alarms, high beam, turn signal, low fuel, parking brake, and ice warning indicators; seat belt reminder; rocker switches with long-life LED indicators; multi-function turn stalk with flash-to-pass feature (night mode flashes headlights and marker lights; day mode flashes headlights only), intermittent windshield wiper and headlamp beam control. Hydraulic braked trucks do not include air pressure gauges.	0
(1) Additional Dash Switch With Wiring Extra wire included at the switch. Availability subject to dash space.	0
Headlights Composite Fender Mounted Integral park, turn, and side marker	0
(5) Marker Lights, Aero LED Light Emitting Diodes	0
(2) Addl Dome/Reading Lights, Ceiling Mounted Incandescent Square Stop/Turn/Tail/Backup LH/RH Square EOF or Dropped A-Brace	0
Paint	
(1) Color Axalta Two Stage - Cab/Hood Base Coat/Clear Coat N85020 A - P9223EY WHITE N85400 HOOD TOP P9223EY WHITE N85500 CAB ROOF P9223EY WHITE N85200 FRAME N0001EA BLACK N85700 BUMPER N0001EA BLACK N85300 FENDER P9223EY WHITE	0
Options Not Subject To Discount	
Peterbilt Class 7 Standard Coverage 1 year/Unlimited Miles/km	0
PACCAR PX-9 Standard Coverage 2 yrs/250,000 mi (402,336 km)/6,250 hrs	0
Miscellaneous	
2017 EPA Emissions Engine Warranty Only	0
Presentation Created Using Featured Spec For Model	0
Total Weight	12028

Prices and Specifications Subject to Change Without Notice.

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Henderson Products - Illinois
11921 Smith Drive
Huntley, IL. 61042

Toll Free: 888-360-7483
Office: 847-836-4996

Quote

Date: 5/27/18
To: Mike/Max @ City of St. Charles
By: Joe Vagle
Re: New Single Axle

NJPA QUOTE
Revised 06/06/2018

Henderson Truck Equipment-Illinois is pleased to quote the following equipment:

NJPA Member number 18,312
Henderson Contract Number 080114-HPI

(1) Henderson MKESA Single Axle Dump

10' long x 26" high sides with a 34" tailgate
Double v-crimped side braces
7 gauge 201 stainless steel sides and ends
7 gauge 201 stainless steel rear corner posts
1/4" AR400 floor

Air tailgate release with switch in dash

Three step pull out ladder w/ grab handle drivers side front corner
1/4" x 1-1/2" stainless steel flatbar walk rail installed on both lower rub rails
Double acting under-body scissor hoist system, grease-able
NTEA class 50, 18.6 ton capacity

Two 6" lightholes in each rear corner post

Top hole to have LED red S/T/T lights installed

Bottom hole to have white LED back up lights installed

22" x 86" cabshield with integral light boxes installed with the following lights

Two LED warning lights facing rearward, one white and one amber

Two LED red stop/tail/turn lights facing rearward, one per side

Spring loaded SS shovel holder

Stainless steel not painted

DC2500 dump body vibrator installed between frame rails with switch in cab

(1) Henderson RSP Reversible Snowplow

11' long x 42" tall with integral shield
Full trip with two compression trip springs
Standard circle frame with top mounted reversing cylinders
Dual 3" x 10" double acting reversing cylinders
Quick Hitch style coupler system, plow portion quick attach
Rubber snow deflector with stainless steel backer bar
36" plastic side markers
Parking jack
5/8" x 8" top punched cutting edge
Curb shoes on both ends of moldboard
Moldboard painted orange, pushframe painted black

(1) Henderson HCH Snowplow Hitch

Quick Hitch style coupler hitch design
Modify front bumper and re-install

4" x 2" Double acting lift cylinder
Peterbilt 348 custom hitch installation
Powder coat painted black

Remove cushion valve from plow and installed on drivers side cheek plate below bumper
Install QD's for plow reversing only - Hard plumb lift cylinder
Install pressure release valve in plow reversing circuit

(1) Henderson PWS Pre-Wetting System

Dual 120 gallon reservoirs installed behind the cab
Hydraulic powered pump

8.2 gpm hydraulic pre-wet pump

Micro-Trak turbine style flow meter
2" male quick fill w/ cap

Install below pre-wet reservoir on drivers side of truck

Plumbed to Slurry tube installed inside TGS spreader

Use cam lock fitting near hydraulic quick disconnects for easy removal

(1) Force America Central Hydraulic System

Ultra armrest with two electric joysticks for hoist/plow/wing
Floor mounting bracket
SS6100EX spreader controller

Install spreader controller off armrest w/ bracket

TXV load sensing hydraulic pump
Hot shift PTO

Stainless steel hydraulic reservoir
Stainless steel hydraulic valve enclosure
Add-A-Fold hydraulic valve assembly for:

Double acting hoist
Double acting plow up/down
Auger - closed loop
Spinner
Pre-wetting - closed loop

Hydraulic hoses, fitting, fluid as required to complete the system

Force America Pavement temperature sensor

Stainless steel hydraulic tubing to front for plow circuit

Stainless steel hydraulic tubing to rear for spreader circuit

(1) Electrical and Lighting Package

Whelen Justice 72" lightbar with two work lights and low profile mounting feet

Back up alarm - **IDC IL standard installation location**

Body up light - **Install using light in Force America 5100EX control head**

Hella Snowplow lights installed on stainless steel brackets on the hood of the truck

IDC IL standard installation location

Plow lights wired to OEM dash switch

One LED work lights, installed on drivers side rear corner post

7 pole RV trailer plug - **Contact customer for wiring instructions**

Electric brake controller - **installed between cup holders in dash**

Henderson Power Plus powder distribution panel installed between the seats inside the cab

Dual head back up camera system with wash and dry

Install screen on dash

(1) Misc Equipment

One set of mudflaps installed behind rear wheels on swinging brackets

Install brackets forward of the rear corner posts

Mudflaps to be 36" length

3/4" pintle plate installed at rear of truck

45 ton bolt on pintle hook - **extra mounting holes in plate to adjust height**

Two "D" rings on pintle plate

One set Whelen LED S/T/T lights installed on pintle plate

License plate light

(1) Henderson TGS Under-Tailgate Spreader

6" **gearbox drive** auger
201 stainless steel construction
Sensored auger motor
18" poly spinner disc
Stainless steel mounting hardware
3/4" stainless steel pre-wet application tube

NOTES:

Cab to axle dimension required is 102"
Delivery is end of January 2019 or sooner

Price per Unit:	\$72,822.00
Number of Units	2
Extended Price	\$145,644.00
Tax	
Total Quote Price	\$145,644.00

FOB Huntley, IL

Please note the following regarding installation quotes:

A clean truck frame without obstruction is assumed in the pricing of our quote. Re-positioning of air tanks, fuel tanks or other obstacles to the ease of installation may require additional charges. Henderson will notify you before modification if this occurs.



QUOTATION
 Monroe Truck Equipment
 1051 W 7th Street
 Monroe, WI 53566
 Phone: 608-329-8383
 Fax: 608-329-8521
 Email: treynolds@monroetruck.com
www.monroetruck.com

Quote Number: 9TRR001706
 Job Order Number:
 Quote Date: 5/18/2018
 Quote valid until: 6/17/2018
 Terms: NET 30
 Salesperson: SZYMCZAK, STEVE
 Quoted By: Tim Reynolds

Customer: ST CHARLES, CITY OF, (6948710)
 ATTN: ACCOUNTS PAYABLE
 ST CHARLES, IL 60174

Contact:
 Phone: 630-377-4421 Fax: 630-377-4487
 Email:

Dealer Code: _____
P.O. Number: _____

REASSIGN (Required for pool units): Fleet Retail

MSO/MCO (ONLY check if legally required): MSO MCO

Accepted by: _____ **Date:** _____
Customer must fill out the information above before the order can be processed.

Chassis Information

Year:	Make:	Model:	Chassis Color:	Cab Type: REGULAR
Single/Dual: DRW	CA: 87.0 CT: -1.0	Wheelbase:	Engine: DIESEL	F.O. Number #:
				Vin:

Comments:

Monroe Truck Equipment, Inc. is pleased to offer the following quote for your review:

DESCRIPTION	AMOUNT
DUMP BODY - 10', 5-7 YARD CAPACITY, CRYSTEEL GLADIATOR - SIDES: 26", 7GA - FRONT: 36", 7GA - REAR : 36", 7GA - FLOOR: 1/4" AR400 9" RADIUS - WESTERN UNDERSTRUCTURE - 3/8" X 1 1/2" FLAT WALK RAIL BOTH SIDES - SLIDE-OUT LADDER & GRAB HANDLE ON RIGHT SIDE OF BODY - SPRING LOADED SHOVEL HOLDER; STAINLESS STEEL - REFLECTIVE TAPE ACROSS THE BACK OF THE CAB AND SIDES OF BODY - SELF ADJUSTABLE 87-107 DB BACKUP ALARM - RECESSED LED S/T/T AND BACKUP LIGHTS WITH SEALED WIRE HARNESS - RUBBER REAR FLAPS - BARE STAINLESS STEEL FINISH	
CRYSTEEL RC750 SUBFRAME HOIST - 17.2 TON CAPACITY - 2000 P.S.I. - FULLY GREASABLE HINGE AND ROLLERS - DOUBLE ACTING	
PINTLE HOOK W/MOUNTING, 50 TON, SINGL AXLE - PREMIER 2200 PINTLE HOOK - ELECTRIC BRAKE CONTROL - 7-WAY CONNECTOR, ROUND SOCKET, ROUND PIN	
WHELEN ILL DOT STATE SPEC 72" - 72" JUSTICE LED LIGHT BAR MOUNTED ON ROOF - REAR BODY LED STROBES MOUNTED IN CORNER POST - LED S/T/T MOUNTED IN REAR POST, PINTLE PLATE AND ON TOP OF CAB SHIELD - LED BACK UP LIGHT MOUNTED IN REAR CORNER POST - 2 AMBER AND 1 CLEAR STORBE INSTALLED OUTSIDE THE CORNER POST ON EACH SIDE - SCENE LIGHTS ADDED TO ILLINOIS LIGHTBAR - 2-YEAR WARRANTY	
ELECTRIC HYDRAULICS PACKAGE - HOT SHIFT PTO - TXV92 PUMP - D/A HOIST W/500 PSI DOWNSIDE RELIEF, 40GPM - D/A PLOW, 20 GPM - D/A PLOW ANGLE, 20 GPM	

DESCRIPTION	AMOUNT
- PRE-WET 7 GPM - AUGER 14GPM - SPINNER 7 GPM - 30 GALLON CAPACITY STAINLESS HYDRAULIC RESERVOIR WITH INTERNAL FILTER - FILLER/BREATHER CAP, LEVEL/TEMP SIGHT GLASS, 3/4" MAGNETIC PLUG, - 60 P.S.I. CONDITION INDICATOR - STAINLESS ENCLOSURE WITH WEATHER TIGHT COVER - HYDRAULIC ENCLOSURE WILL BE MOUNTED ON FRAME RAIL - FORCE SSC6100 GROUND BASED SPREADER CONTROL W/ IGRIP JOYSTICK - INSTALLED	
OPTIMO DASH-MOUNTED HEAVY DUTY BACKUP CAMERA SYSTEM, DUAL CAMERA - SONY BLIND SPOT CAMERA W/ NIGHT VISION, BUILT-IN HEATING SYSTEM, ULTRA WIDE VIEWING ANGLE & HIGH SENSITIVITY MICROPHONE - 7" LCD COLOR MONITOR W/ AUTO TRIGGER ACTIVATION, BUILT-IN SUNSHIELD & 3 CAMERA INPUTS (2 CAMERAS INCLUDED) - INCLUDES WASH SYSTEM	
PRE-WET SYSTEM - SINGLE 240 GAL BEHIND CAB TANK FORCE CONTROL	
PLOW HITCH - MC7082 QUICK HITCH - FOLD FLAT LIFT ARM - 4 X 10 DA LIFT CYLINDER - CHEEK PLATES WITH BUMPER - HELLA PLOW LIGHTS MOUNTED ON HOOD	
MONROE MP41R11-ISCT; FULL MOLDBOARD TRIP REVERSIBLE PLOW; 1650# - 10 GAUGE ROLL FORMED STRAIGHT MOLDBOARD - (6) 1/2" X 4" TAPERED, ONE-PIECE FLAME CUT RIBS - 2" X 3" X 3/8" TOP MOLDBOARD ANGLE - 4" X 4" X 3/4" BOTTOM MOLDBOARD ANGLE - HORIZONTAL MOLDBOARD BRACE ANGLES - 5/8" X 8" ONE-PIECE TOP PUNCH CUTTING EDGE - DUAL COMPRESSION TRIP SPRING ASSEMBLIES - 4" X 4" X 3/8" CROSS-TUBE SUPPORT - 3-1/2" X 3-1/2" X 1/2" SEMI-CIRCLE - (2) 3" X 10" DOUBLE ACTING POWER REVERSE CYLINDERS WITH CUSHION VALVE - BUILT-IN MONROE LEVEL LIFT ASSEMBLY - MOLDBOARD AND PUSHFRAME 100% CONTINUOUSLY WELDED - MOLDBOARD POWDER COATED ORANGE - PUSH FRAME POWDER COATED BLACK - 36" FLUORESCENT ORANGE FLEXIBLE PLASTIC MARKERS, INSTALLED - SCREW ADJUSTABLE PARK JACK; S&I INSTALLED; 30# - MONROE MC6000 QUICK HITCH; PLOW PORTION; 175# - WRAP-AROUND CURB GUARD (EACH), S&I INSTALLED; 20# - WRAP-AROUND CURB GUARD (EACH), S&I INSTALLED; 20# - 11' RUBBER SNOW DEFLECTOR, 12", S/I INSTALLED - MAILBOX CUTOUT ON CURBSIDE ONLY	
	Quote Each: \$66,412.00
	Quote (2) Total: \$132,824.00

Additional Options:

DESCRIPTION	AMOUNT	ADD TO QUOTE
PRECISE GPS FOR FORCE 5100EX OR 6100 SYSTEMS, W/PLOW DOWN SENSOR (PRICE PER EACH UNIT)	\$1,906.00	Yes / No

Notes:

- ◆ Terms are Due Upon Receipt unless prior credit arrangements are made at the time of order.
- ◆ Please note if chassis is furnished, it is as a convenience and terms are Net Due on Receipt of Chassis.
- ◆ State and Federal taxes will be added where applicable. **Out-of-state municipal entities may be subject to Wisconsin sales tax.**
- ◆ Restocking fees may be applicable for cancelled orders.