



Memo

TO: Public Works Committee
FROM: Kevin Schone, Public Works Manager
Ed Andrews, Public Works Director
DATE: June 4, 2018
SUBJECT: Replacement Plow Truck for Public Works

This year's Motor Equipment Replacement Fund schedule has provided for the purchase of a new 2019 single axle Snow Plow Truck. This truck will replace a Lin #5, a 2006 International 7400 Series plow truck that was purchased in 2006. This is a budgeted replacement at \$139,000.

A review of the current CMS statewide bids finds that Rush Truck Centers of Springfield, IL is the State's current supplier (w/ pricing open to local agencies). Use of CMS pricing satisfies the competitive bid requirements for purchase since CMS bids this statewide.

The presented total for this new plow truck is **\$114,665** which includes a trade of \$18,000 for the existing 2006 International. Miscellaneous upfit, i.e. two-way radio, glad hands, ... would be done separately with Ragan Communications and our in-house mechanic.

The build for this truck will be supplied under Rush's subcontractor, Monroe Truck and Equipment of Monroe Wisconsin. Attached is the build sheet for this truck

This matter has been placed on the Public Works Committee's meeting of Monday, June 4, 2018 for review and discussion before proceeding to Committee of the Whole and Council meetings in June.



New Truck Proposal
Single Axle Dump Truck Specifications
State of Illinois Solicitation # 227888 - Contract # PSD4018132

Ed Andrews / Kevin Schone		DATE: 05/18/18
CONTACT NAME		
City of Washington		Contact: Kevin Burdell
BUYER INFORMATION		Municipal Fleet Sales
115 West Jefferson		3441 Gatlin Drive Springfield, IL 62707
ADDRESS		Ofc: 217-718-2217
Washington, IL 61571		Email: BurdellK@rushenterprises.com
CITY/ STATE/ ZIP		
309-745-3503 office 309-981-9087 Ed cell 309-712-9253 Kevin cell		Please Circle Cab Color:
(eandrews@ci.washington.il.us kschone@ci.washington.il.us)		<u>Red-2303</u> / DOT Orange / Omaha Orange
PHONE/ FAX/ EMAIL		School Bus Yellow / Blue 6800 / Blue Met-6E12
Tazewell		Green-5047 / White / Black

2019 INTERNATIONAL 7400 SFA 4X2 / 160" WHEELBASE/ 85" CAB TO AXLE
 120,000 PSI/ 2,654,000 RBM single frame rail w/ 20" front frame extension
CUMMINS L9 300HP/ 860# TORQUE with GRID HEATER
3000RDS Allison Six (6) speed trans. w/ T-Handle & External Trans. Cooler
 Extended Life Oil Pan/ Transmission TCM mounted inside cab
 Transmission temp. gauge/ Hour meter/ Plow light Switch
 Warning Lights & Alarm for Low Coolant, Low Oil PSI, Engine Temp.
 "Winter/Summer" Air Cleaner w/ In-Dash Filter Minder
 Horton Two-Speed Fan Drive/ Front Engine PTO/ Block Heater
16,000# Front Axle & Suspension w/ 2000# aux. overloads & HD shocks
21,000# Rear axle with 23,500# susp. & 4500# Multi-leaf aux / SPL type drivelines
 Air Brakes w/ 13.2 compressor/ Bendix air dryer/ DV2 Heated drain valve
 Automatic slack adjusters/ Oil bath wheel seals/ Stationary front grille
 Trailer brake package w/ 7-way ABS trailer plug/ Bodybuilder wires @ BOC
 Tilt & Telescoping steering / Leece-Neville 190 amp alternator/ Delco starter
 100 gallon 26" diameter alum fuel tank (driver side) w/ fuel water separator
 9.5 gallon DEF tank mounted driver side
 Three (3) Batteries @ 1950 CCA w/ battery box mounted right side BOC
 Horizontal muffler mounted under cab w/ vert. exhaust pipe & 36" turn out
 Air horn/ Jump start stud/ L.E.D. cab marker lights/ Air ride cab
 AM/FM/WB radio / Air conditioning / Cigar lighter
 Black heated mirrors w/ Black heated fender-mounted convex mirrors
 Air ride driver seat with armrest/ Fixed passenger seat/ Daytime lights
 315/80R22.5 Continental (20PLY) STEER TIRES w/ Gray Powder coat wheels
 11R22.5 Continental (14PLY) DRIVE TIRES w/ Gray Powder Coat Wheels

Sales price \$78,217.00
 Options \$2,345.00
 Body price \$52,000.00
 Freight \$0.00
 Sub-total \$132,562.00
 Trade (\$18,000.00)
 License/ Title \$103.00
 Total \$114,665.00

Omit Front PTO Adaptor Plate	\$	(141)
Trans Dipstick - move to right side	\$	49
70 gallon fuel tank	\$	(75)
6 pack upfitter switches	\$	711
Ambient Temp Gauge	\$	57
Bright Finish Htd / Power mirrors	\$	452
Heated windshield	\$	538
Cowl Tray Cover	\$	173
Power Windows/Locks	\$	294
CB Radio accomodation package	\$	287

PLEASE CIRCLE DESIRED GEAR RATIO:
 6.14 (67 mph) 6.43 (64 mph) 6.83 (60 mph)

Please include copy of tax exempt form w/ your order.
 All prices are F.O.B. Springfield, Illinois
 Payment in full is due at time of delivery.

KBUR

Kevin Burdell- Municipal Fleet Sales Representative

Signature of Buyer Purchase Order Number (if applicable)

Pricing good through 8-2-18



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: 9TRR001611
 Job Order Number:
 Quote Date: 3/13/2018
 Quote valid until: 4/12/2018
 Terms: NET 30
 Salesperson: NAFZGER, RICK ILL
 Quoted By: Tim Reynolds

Customer: RUSH TRUCK CTR (SPRINGFIELD),
 (6635000)
 ATTN: KEVIN
 SPRINGFIELD, IL 62703

Contact:
 Phone: 217-523-5631 Fax: 217-523-4305
 Email:

Dealer Code: _____
 P.O. Number: _____

REASSIGN (Required for pool units): ☐ Fleet ☐ Retail

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

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

Date: _____

Chassis Information

Year: 2018	Make: INTERNATIONAL	Model: WORK STAR	Chassis Color: 2303 RED	Cab Type:
Single/Dual: DRW	CA: 90.0	CT:	Wheelbase:	Engine: DIESEL
			F.O. Number #:	Vin:

Comments: CITY OF WASHINGTON

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

DESCRIPTION	AMOUNT
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DUMP BODY - 10', 5-7 YARD CAPACITY, CRYSTEEL SELECT BODY
 - SLOPED SIDES: 56" FRONT TO 36" REAR 7GA
 - FRONT: 52", 7GA
 - REAR : 36", 7GA
 - FLOOR: 1/4" AR450 9" RADIUS
 - CAB SHIELD
 - WESTERN UNDERSTRUCTURE

OTHER BODY OPTIONS:

- VIBRATOR
 - AIR RELEASE TAILGATE
 - GRIP STRUT WALK RAIL BOTH SIDES
 - STAINLESS SLIDE OUT FOLD DOWN LADDER AND GRAB HANDLE RIGHT SIDE OF BODY
 - REFLECTIVE TAPE ACROSS THE BACK OF THE CAB AND SIDES OF BODY
 - SELF ADJUSTABLE 87-107 DB BACKUP ALARM
 - RUBBER REAR FLAPS
 - PAINTED ONE COLOR

CRYSTEEL RC750 SUBFRAME HOIST

- 17.2 TON CAPACITY
 - 2000 P.S.I.
 - FULLY GREASABLE HINGE AND ROLLERS
 - DOUBLE ACTING

TOWING:

- 3/4" PLATE WITH GUSSETS AND 3/4" D-RINGS
 - 2" RECEIVER TUBE
 - 7 WAY RV STYLE TRAILER PLUG
 - RELOCATE/EXTEND GLADHANDS TO REAR PINTLE PLATE

HYDRAULIC PACKAGE

- CONSTANT MESH PTO
 - FORCE TXV92 PUMPE
 - SECTIONAL VALVE W/SPREADER MANIFOLD
 - HOIST: 4 WAY/3POS W/A PORT @ 500 PSI, 20GPM
 - PLOW LIFT: 4 WAY/3POS, 20GPM
 - PLOW TURN: 4 WAY/3POS, 20GPM
 - MANIFOLD: SPREADER: AUGER 14GPM, SPINNER 7GPM
 - 30 GALLON HYDRAULIC TANK
 - IN-TANK RETURN FILTER W/PRESSURE GAUGE
 - MORSE CONTROLS, CABLES AND CONTROL STAND
 - FORCE 5100EX SPREADER CONTROL
 - VALVE ENCLOSURE

DESCRIPTION	AMOUNT
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- LIGHTS AND STROBES
- (9) TOTAL STROBES
 - * (5) L.E.D STROBES ACROSS CAB SHIELD
 - * (4) L.E.D STROBES ON REAR POST (2) PER SIDE (1) FACING REAR (1) FACING SIDE
 - L.E.D S/T/T ON CAB SHIELD FACING REAR AND REAR POST
 - (2) WORK/SPREADER LIGHTS (HALOGEN)
 - HELLA PLOW LIGHTS MOUNTED ON SS BRACKETS OFF O.E.M MIRRORS
- HYDRAULIC PACKAGE, 3-BANK VALVE W/MANIFOLD, TANK, & MISC. COMPONENTS, LOW FLOW HOIST
- SECTIONAL VALVE W/SPREADER MANIFOLD
 - HOIST: 4 WAY/3POS W/A PORT @ 500 PSI, 20GPM
 - PLOW LIFT: 4 WAY/3POS, 20GPM
 - PLOW ANGLE: 4 WAY/3POS, 20GPM
 - RIGHT COVER: AUGER 14GPM & SPINNER 7GPM
 - 30 GALLON HYDRAULIC TANK
 - IN-TANK RETURN FILTER W/PRESSURE GAUGE
 - MORSE CONTROLS, CABLES AND CONTROL STAND
 - FORCE 5100EX SPREADER CONTROL
 - VALVE ENCLOSURE

- MONROE UNDER-TAILGATE SPREADER, MS966-OW-DD, DIRECT DRIVE, ONE-WAY FLIGHTED
- 201 STAINLESS STEEL
 - 7 GA. TROUGH
 - 1/4" END PLATES
 - FULL OPENING TOP AND BOTTOM CLEAN-OUT DOORS
 - 6" AUGER DIAMETER
 - QUICK DETACH MOUNTING BRACKETS
 - STAINLESS SPINNER ASSY WITH POLY DISC
 - SPEED SENSOR
 - TAILGATE SHIELDS
 - INSTALLED

- MONROE TORSION TRIP EDGE "J" STYLE MILD STEEL REVERSIBLE PLOW
- STANDARD EQUIPMENT:
- 45" HIGH X 11' LENGTH
 - 3/8" UHMW POLY MOLDBOARD WITH INTEGRAL SHIELD
 - (10) 1/2" ONE-PIECE FLAME CUT RIBS
 - 2" X 3" X 3/8" TOP ANGLE
 - 4" X 4" X 3/4" BOTTOM ANGLE
 - (6) ADJUSTABLE 3/4" TORSION TRIP SPRING ASSEMBLIES FOR A TWO-SECTION TRIP
 - 5/8" X 8" ONE-PIECE CENTER PUNCH CUTTING EDGE
 - 4" X 4" X 3/8" CROSS-TUBE SUPPORT
 - 3-1/2" X 3-1/2" X 1/2" SEMI-CIRCLE
 - (2) 4" X 10" DOUBLE ACTING REVERSE CYLINDERS WITH CUSHION VALVE
 - CUSTOM PARALLEOGRAM-STYLE PUSHFRAME WITH INTGRAL 4" X 14.81" DA LIFT CYLINDER
 - MOLDBOARD AND PUSHFRAME TO BE 100% CONTINUOUSLY WELDED
 - MOLDBOARD ORANGE
 - PUSH FRAME POWDER COATED BLACK
 - FLAT PLATE TRUCK PORTION HITCH WITH LEVER-OPERATED LOCK PINS

Quote Total: **\$51,280.00**

Additional Options:

DESCRIPTION	AMOUNT	ADD TO QUOTE
TRACKING CAPABILITY TO WORK WITH RASTRACK SYSTEM	\$720.00	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.