



Memo

TO: Mayor Manier and City Council
FROM: Ed Andrews, Public Works Director
DATE: August 17, 2017
SUBJECT: Scheduled Plow Truck Replacement

EXECUTIVE SUMMARY:

During the current Fiscal year, budgeting for the replacement of the City's 2006 International 7400 Single Axle Plow Truck in an amount of \$135,000 was allocated in the Motorized Equipment Replacement Fund (MERF). The truck's replacement is fully funded under MERF under a twelve-year replacement cycle.

It is recommended that the City Council authorize **\$132,582.19** for Rush Truck Center.

BACKGROUND NARRATIVE:

A review of the current CMS statewide bids finds that Rush Truck Centers (formally Prairie International) 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 and the City of Washington has previously authorized participation in the statewide bidding processing.

Public Works Committee and staff also discussed at the August meeting the potential adding a tandem dump truck to the fleet to:

- i) aid with hauling of sludge either to retained farm ground or landfill depending on need,
- ii) assign to the more rural snow route that includes the South Annex and Cruger / Cummings, and
- iii) assist the Distribution Crew for water and sewer main repairs where the additional capacity of a 10YD dump would help with hauling away excavated materials.

The build sheet for this truck is attached, with the scheduled August 1st 3% increase from International hand calculated. The chassis upfit will be supplied under Rush's overall bid of \$132,582.19 under Rush's subcontractor, Monroe Equipment. Monroe has done the upfit on the City's last two truck builds.

This matter has been placed on the City Council meeting agenda of Monday, August 21st, 2017 for review and approval consideration.



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

CONTACT NAME	Ed Andrews / Kevin Schone	DATE:	06/23/17
BUYER INFORMATION	City of Washington	Contact:	Kevin Burdell
ADDRESS	115 West Jefferson	Municipal Fleet Sales	
CITY/ STATE/ ZIP	Washington, IL 61571	3441 Gatlin Drive	Springfield, IL 62707
		Ofc:	217-718-2217
		Email:	BurdellK@rushenterprises.com
	309-745-3503 office 309-981-9087 Ed cell 309-712-9253 Kevin cell (eandrews@ci.washington.il.us kschone@ci.washington.il.us)	Please Circle Cab Color:	
FEIN # / TAX EXEMPT # / COUNTY		Red-2303	ADOT Orange / Omaha Orange
		School Bus Yellow / Blue 6800 / Blue Met-6E12	
		Green-5047 / White / Black	

2017 INTERNATIONAL 7500 SFA 6x4 / 179" WHEELBASE/ 104" CAB TO TRUNNION
120,000 PSI/ 2,654,000 RBM single frame rail w/ 20" front frame extension
N10 310HP/ 1050# TORQUE w/ 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 with 2000# Aux / HD shocks / Fender extensions
40,000# Rear axle w/ Hendrickson HMX 400-52 susp. & HD shocks/ SPL 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/Weatherband radio/ Air conditioning/ Cigar lighter
Black heated mirrors w/ Black heated fender mounted convex mirrors
Air ride driver seat with arm rest/ 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

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.

KBURD

Kevin Burdell- Municipal Fleet Sales Representative

Sales price ~~\$84,573.00~~ 3% inc. on Apr. 1, '17
Options \$2,325.00 est. 87,110¹⁹
Body price ~~\$50,273.00~~ 58,47⁹ (See Invoice Update)
Freight \$0.00
Sub-total \$137,171.00
Trade (\$15,000.00)
License/ Title \$103.00
Total ~~\$122,274.00~~ est. \$132,582¹⁹

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	\$	523
Cowl Tray Cover	\$	168
Power Windows/Locks	\$	294
CB Radio accomodation package	\$	287

Signature of Buyer Purchase Order Number (If applicable)

Pricing good through 8-2-17



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: 9TRR001341
Job Order Number:
Quote Date: 4/14/2017
Quote valid until: 5/14/2017
Terms: NET 30
Salesperson: NAFZGER, RICK
Quoted By: Tim Reynolds

Customer: WASHINGTON, CITY OF, (7935000)
301 WALNUT ST
WASHINGTON, IL 61571

Contact: KEVIN SCHONE
Phone: 309-444-3196 Fax: 309-444-9779
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: 2017 Make: INTERNATIONAL Model: WORK STAR Chassis Color: 2303 RED Cab Type:
Single/Dual: DRW CA: 21.0 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
DUMP BODY - 14', 10 YARD CAPACITY, CRYSTEEL SELECT	\$30,899.00
- SIDES: 34", 7GA A1011	
- FRONT: 56", 7GA A1011	
- REAR: 44", 7GA A1011	
- FLOOR: 1/4" AR450, 9" RADIUS	
- WESTERN UNDERSTRUCTURE	
- PAINTED ONE SINGLE STAGE COLOR AND UNDERCOATED	
CRYSTEEL M63138 MARATHON INVERTED TELESCOPIC HOIST	
- 37.4 TON CAPACITY	
- 2000 P.S.I.	
- DOUBLE ACTING	
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	
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
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	
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 - TAILGATE SHIELDS - INSTALLED	\$3,455.00
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 PARALLELOGRAM-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	\$15,919.00
7' MONROE MID-MOUNT JUNIOR PATROL WING (RIGHT SIDE) STANDARD EQUIPMENT: - SHEAR-BOLT TRIP - 10 GAUGE MOLDBOARD - 27" INTAKE HEIGHT & 28" DISCHARGE HEIGHT - 3/8" ONE-PIECE TAPERED FLAME CUT RIBS - (2) DOUBLE-ACTING CYLINDERS - DIRECT-LIFT FRONT WING POST - UNDER-FRAME CROSS TUBE ASSEMBLY W/ MOUNTING PLATES - MOLDBOARD POWDER COATED ORANGE - HARDWARE POWDER COATED BLACK - INSTALLED ** INCLUDES ALL HYDRAULICS AND HOSES FOR WING APPLCATION	\$7,874.00
Quote Total: \$58,147.00	

Additional Options:

DESCRIPTION	AMOUNT	ADD TO QUOTE Yes / No
-------------	--------	--------------------------

Notes:

- ◆ Terms are Due Upon Recelpt 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.