

**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 6.g

Title:

Recommendation to Approve the Award of a 2019 Peterbilt 567 Tractor and Mac Aluminum 32' Trailer to JX Peterbilt and to Sell two replacement vehicles, a 2005 International 7400 6 wheeler dump truck, vehicle #1881 and a 2011 International 7400 4x2 dump truck, Vehicle #1765 via an online auction to the highest bidder.

Presenter:

Michael Shortall

Meeting: Government Services Committee

Date: February 26, 2018

Proposed Cost: \$ 182,000

Budgeted Amount: \$ 182,000

Not Budgeted: **Executive Summary** (if not budgeted please explain):

Tonight staff is seeking approval to purchase a new 2019 Peterbilt Model 567 Tractor & Mac Aluminum Trailer for use by the Environmental Services Division through the National Joint Purchasing Alliance (NJPA). The NJPA is a national cooperative purchasing program based out of Minnesota and the NJPA contract for Peterbilt was awarded to JX Peterbilt of Bolingbrook, IL for this year.

The Environmental Services Division has been making an analysis of its bio solids hauling program for the last year to determine the most optimized vehicle to utilize taking into account several important factors. These factors include the new bio solids building's loading facility, hauling capacity of the vehicles that currently owned by the division, trips made to dump sites and staff time required to complete the hauling work. After compiling all the information it was determined that a tractor/trailer setup would provide the greatest economy of scale and allow the work to be completed most efficiently, while taking advantage of the bio solids buildings loading facility to its greatest extent.

By utilizing the vehicles currently owned by the City in a different organizational manner and by purchasing a tractor/trailer to haul bio solids, the Public Works department has determined that the fleet in the Environmental Services Division can be reduced by one large six-wheel truck and ultimately save the City's vehicle replacement fund more than \$50,000. The tractor/trailer option was presented to the City's Fleet Committee and approved through the FY17/18 budget.

Staff is also seeking approval to sell the replaced 2005 International 7400 6 wheeler dump truck, vehicle #1881 and 2011 International 7400 4x2 dump truck, vehicle #1765 via an online auction to the highest bidder.

**Attachments** (please list):

\*Detailed list of bid obtained from NJPA vendor

**Recommendation/Suggested Action** (briefly explain):

Recommendation to Approve the Award of a 2019 Peterbilt 567 Tractor and Mac Aluminum 32' Trailer to JX Peterbilt and to Sell two replacement vehicles, a 2005 International 7400 6 wheeler dump truck, vehicle #1881 and a 2011 International 7400 4x2 dump truck, Vehicle #1765 via an online auction to the highest bidder.

x GOOD



January 31, 2018

Tim Wilson  
City of St. Charles  
200 Devereaux Way  
St. Charles, IL. 60174

Dear Tim,  
JX Peterbilt - Bolingbrook is pleased to present a price quotation for (1) New 2019 Peterbilt Model 567 tractor with enclosed specifications.

(1) 567 tractor as per attached specifications-----	\$121,700.00
Municipal Tractor plates included	
2 Line Wet Kit-----	\$6,400.00
Mac Aluminum Frameless 32'/44 yd trailer	
Supers single tires	
Front to rear electric tarp-----	\$53,014.00
No trailer plate included	
Admin and documentation fee -----	\$172.00
<b>Total-----</b>	<b>\$181,286.00</b>

**\*\*Does not include any other applicable fees. F.O.B. Bolingbrook, IL. Pricing valid for 15 days. Full payment will be due upon delivery to the customer.**

Sincerely,

**Tor MW Larkin** | Sales Executive  
JX Peterbilt - Bolingbrook  
Cell 224-200-2483  
tlarkin@jxe.com

\* 6000

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Frameless MVP SS		Quote ID # 26373		Rev 5	
<b>Customer</b>	JX Peterbilt	<b>Balance Due</b>	53,014.00		
<b>Dealer Name</b>	ILOCA SERVICES INC.		<b>Cubic Yards</b>	44	
<b>Quote Date</b>	1/29/18	<b>Quote Expires</b>	2/9/18	<b>Qty</b>	1
			<b>Weight</b>	10579 lbs. ***	

**Cust P.O. #** \_\_\_\_\_ **Cust Unit #** \_\_\_\_\_

### BODY

LOAD PROFILE	MATERIAL, 60K GVWR
LENGTH	32
WIDTH	96
FLOOR	1/4 in. FULL
CROSSMEMBER SPACING	12 IN.
FLOOR LINER	AMERICAN MADE UHMW 3/8 in. X 10 REPRO
RUBBER SEAL	YES
SIDE PLACEMENT	INSET SMOOTHSIDE PANEL
WALL HEIGHT	58
WALL THICKNESS	(67%) - STD. 15-1/2in (33%) - HVY. 15-1/2in
TOP RAIL OPTION	ANGLE RADIUS TOP, EVEN WITH TOP (ADD 2-1/2 in. TO WALL HEIGHT)
ANGLE RADIUS TOP, EVEN WITH TOP (ADD 2-1/2 in. TO WALL HEIGHT)	
REAR POCKET SLOPE	2.75
HOIST	8-5-220 (32-34), CUSTOM
BULKHEAD	3/16 IN.
BULKHEAD TYPE	RADIUS CORNERS
LOWER BULKHEAD WRAP	NO
BULKHEAD STEPS	BULKHEAD STEPS OUT (D.S.)
Sides Steps D.S.	LAST OUTSIDE ONLY
SHOVEL HANGER	YES, CURB SIDE
FRONT FENDERS WITH FLAPS	CORNER W/FLAPS

### LIGHTS

LIGHT TYPE	GROTE L.E.D. W/ GROMMET
LIGHT PANEL	3 LARGE-3 SMALL-3 LARGE (FULL LIGHT PANEL) OOO ooo OOO
APRON	3/8 in. X 1-1/2 in. FULL LIGHT SHIELD
STD. MARKER LIGHTS	3 EACH SIDE
MID-TURNS	1 PAIR L.E.D. (COMBO)
REAR POCKET LIGHTS	1 PAIR

### GATE

GATE SHEET THICKNESS	VERTICAL PANELS
GATE OPERATION	AIR CAB CONTROL AND BALL VALVE

Sign : \_\_\_\_\_ Date: \_\_\_\_\_

HINGE TYPE	OVERSLUNG ONLY
GATE BRACING	NO BRACING (SMOOTH SIDE PANELS)
WINDERS / SAFETY LATCH	WINDERS (1) EACH SIDE

### PRIMARY AXLES

MODEL	TANDEM
NO. OF PRIMARY AXLES	2
SUSPENSION	HEND. INTRAAX AA-250 TP W/HXL-5
AXLE SPACING	52
SUB-FRAME	WIDE I-BEAM (17 IN.)
AXLES	AXLE FOR INTRAAX ONLY.
BRAKES	7 IN. XL, W/30-30 CHAMBERS
HUB AND DRUM	CENT W/DURA L HUB.(23K) HP OB 10 STUD TP, LS, 7 IN.
TIRES	MICHELIN X-ONE MULTI ENERGY T 445/50R 22.5 20 PLY S.S.
WHEELS	ALCOA 22.5X14.0 SUPER SINGLE POL (FOR XTE)

### LIFT AXLES

NO. OF LIFT AXLES	0
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### STEERABLE LIFT AXLES

NO. OF STEERABLE AXLES	0
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### CHASSIS

5th WHEEL PLATE	BREAK-AWAY PIN
5TH WHEEL PLATE HEIGHT	49 IN. HIGH
PIN SETTING	16
TRACTOR DRIVE MODEL	TANDEM DRIVE
GALVANIZED SUSPENSION HANGERS	YES
DRAFT ARM	3/8 ALUM
SUSPENSION CONTROL	AIR IN CAB & BALL VALVE
ABS	(1) 2S1M MERITOR / WABCO
SLACKS	AUTOMATIC
AXLE LUBRICATION	HXL, SYNTHETIC SEMI-FLUID GREASE
DOLLIES - LANDING GEAR - LANDING LEGS	JOST A450 - (62,500 lb.) - 10 YEAR NO LUBE - STEEL - D.S.
REGISTRATION HOLDER	TUBE TYPE HOLDER
AIR TANKS	ALUMINUM TANK
HYD. HOSE FITTING	1in. X 108 in. HOSE W/WING FITTING
FLAPS REAR OF TIRES	FULL RUBBER ACROSS REAR OF TRAILER

### TARP

TARP MANUFACTURER	AERO EASY COVER MESH
TARP COLOR	BLACK
TARP CONTROL	AERO EASY COVER ELECTRIC

### PAINT

HANGERS	GALVANIZED
SUSPENSION COLOR	BLACK SOFT COAT
DOLLIES	BLACK
HOIST COLOR	BLACK
5TH WHEEL PLATE COLOR	BLACK
PIN STRIPING	BLACK
MAC MACHINE FINISH LOGOS	MAC BLACK

### ACCESSORIES

Sign : \_\_\_\_\_ Date: \_\_\_\_\_