





To: Scott R. Niehaus, Village Manager  
Through: Carl S. Goldsmith, Director of Public Works *ag*  
From: John L. Mannino, Fleet Supervisor *JLM*  
Date: June 28, 2016  
Subject: FY16 Vehicle Replacements

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Public Works has put a plan in place to replace the 2006 Unimog truck (Unit # ST390) that is having transmission problems. This plan replaces the Unimog snow blower with a loader mounted snow blower and the Unimog crane with a crane truck. The new crane truck will also replace a service truck currently used by the Public Works Water Pumping Division (unit # WP421). The Board of Trustees approved the purchase of the loader mounted snow blower at the June 16, 2016 meeting. Since then Public Works has gone out to bid for a crane truck. Public Works received three bids meeting our specifications and one alternate bid not meeting our specifications. Below is a summary of the results.

**BID RESULTS: Service Truck with Crane 6/23/2016**

<b>FS1608 Bidder</b>	<b>Vehicle Cost</b>	<b>Trade WP421</b>	<b>Net Cost</b>	<b>Comments</b>
Rosche Ford	\$140,651.00	\$11,300.00	\$129,351.00	Meets Specs
Freeway Ford	\$141,707.00	\$11,250.00	\$130,457.00	Meets Specs
EJ Equipment	\$146,040.00	\$5,000.00	\$141,040.00	Meets Specs
Freeway Ford (Alternate Bid)	\$127,063.00	\$11,250.00	\$115,813.00	Does not Meets Specs

The alternate bid does not meet Public Works specifications for the following reasons;

- The chassis offered is a 2016 model year. The 2017 model is the all new aluminum cab and the frame is redesigned. It is a stronger and lighter truck.
- The wheel base offered is 165 inches. The specified wheelbase is 169'' which translates to less storage and/or body length.
- The hydraulic system offered will only run one device at a time. The specified system has a load sensing hydraulic system allowing multiple devices to run at once.
  - For example; the specified truck would be able to run the spray gun or air compressor while using the winch for the crane.
- The crane offered is mounted to the body of the truck on top of reinforced tool box cabinets and is at a higher elevation. The specified crane is mounted to the frame of the truck. This poses the following disadvantages;

- The higher center of gravity could pose issues if it is not leveled just right.
- Mounting the crane to the cabinetry as opposed to the frame causes undue stress to the cabinets. Cabinet doors may not operate properly at times.
- The higher mounted crane could potentially cause mobility issues when maneuvering around stations that already have tight quarters.
- The specified crane is rated at 75,000ft/lbs the alternate crane is only rated at 52,000ft/lbs.
- Maintenance to the crane is more difficult on the crane offered because of the higher mounting location.
- There is only 85ft of cable on the crane they are providing. The specified truck has 120ft of cable allowing us to go down 18ft in a wet well. We are limited in depth with the alternate truck.
- The body offered has steel doors where aluminum doors were specified. This keeps the vehicle weight down and saves on fuel.
- The truck offered has cloth seating where vinyl was specified. Cloth seats are undesirable for the following reasons;
  - Vinyl seats are easier to clean.
  - Personnel often have wastewater on their clothing which transfers to the seats of the truck creating an unsanitary work environment.

Attached is a summary of the FY16 vehicle replacement plan. This updated plan is fully funded by current vehicle reserves and sales from the disposed equipment. The lowest bid price meeting specifications for this crane truck was \$140,651 less a trade-in allowance of \$11,300 which is a net cost of \$129,351 submitted by Roesch Ford. The budgeted amount for this purchase was \$150,000.

Additionally staff would like to auction the below listed vehicle seized by the Police Department as part of an arrest. This vehicle will be added to the attached ordinance.  
2005 HONDA CIVIC VIN # 1HGEM22965L031987

I recommend the Board of Trustees award a contract to Roesch Ford of Bensenville, IL in the amount of \$129,351 for one new service truck with crane as specified in the Village of Lombard's bid document FS1608. I also recommend declaring unit #WP421 and one seized vehicle as surplus per the attached ordinance and authorize their sale. Waiver of first reading is requested on this ordinance. Please submit this item to the Village Board for their consideration at the July 21, 2016 meeting.

Unit Number	Vehicle Description	New Unit #	New Vehicle Description	Anticipated Cost	Accum. Reserve	Salvage Value	Total \$ Available	Fiscal Impact	Notes
<b>Village Hall</b>									
VH94	05 Explorer	VH95	Grand Caravan	\$19,625	\$17,496	\$5,869	\$23,365	\$3,740	approved by BOT 1/7/16
VH404	02 Taurus Wagon	VH501	n/a	\$0	\$0	\$4,705	\$4,705	\$4,705	transfer VM501 to replace VH404
VH501*	13 Explorer	VH96	Grand Caravan	\$19,675	\$13,004	\$17,000	\$30,004	\$10,329	approved by BOT 6/16/16
<b>Police Department</b>									
P1182	07 Camry Hybrid	P1189	Forester	\$21,471	\$15,000	\$8,000	\$23,000	\$1,529	approved by BOT 2/18/16
P1186	07 Malibu	P1192	Accord	\$20,169	\$17,500	\$5,044	\$22,544	\$2,375	approved by BOT 2/18/16
PP208	10 Transit Connect	PP206	Transit Connect	\$23,016	\$19,000	\$5,000	\$24,000	\$984	approved by BOT 1/7/16
PP210	09 F-150 Pickup	PP207	Transit Connect	\$23,016	\$16,000	\$8,000	\$24,000	\$984	approved by BOT 1/7/16
PP725	07 Crown Vic	PP715	Interceptor Utility	\$29,907	\$27,000	\$3,589	\$30,589	\$682	approved by BOT 12/3/15
PP726	07 Crown Vic	PP716	Interceptor Utility	\$29,907	\$27,000	\$3,000	\$30,000	\$93	approved by BOT 12/3/15
PP739	10 Crown Vic	PP752	Interceptor Utility	\$29,907	\$27,000	\$2,619	\$29,619	-\$288	approved by BOT 12/3/15
PP740	10 Crown Vic	PP753	Interceptor Utility	\$29,907	\$27,000	\$3,000	\$30,000	\$93	approved by BOT 12/3/15
PP741	10 Crown Vic	PP754	Interceptor Utility	\$29,907	\$27,000	\$3,000	\$30,000	\$93	approved by BOT 12/3/15
PP742	10 Crown Vic	PP755	Interceptor Utility	\$29,907	\$27,000	\$3,000	\$30,000	\$93	approved by BOT 12/3/15
PP744*	14 Interceptor Utility	PP756	Interceptor Utility	\$29,907	\$18,828	\$23,632	\$42,460	\$12,553	(TOTALLED) approved by BOT 2/18/16
<b>Fire Department</b>									
FR5	06 Explorer	FR8	Interceptor Utility	\$29,720	\$24,000	\$6,000	\$30,000	\$280	approved by BOT 12/3/15
FR6	06 Explorer	FR9	Interceptor Utility	\$29,720	\$24,000	\$6,000	\$30,000	\$280	approved by BOT 12/3/15
FR7	06 Explorer	FR10	Interceptor Utility	\$0	\$0	\$8,051	\$8,051	\$8,051	hold off purchase, 3rd batt. Chief car
FP15	07 Escape	n/a	n/a	\$0	\$0	\$5,432	\$5,432	\$5,432	transfer FA2 to replace FP15
FR43	05 Pierce Dash	FR46	Pierce Impel	\$564,905	\$600,000	\$0	\$600,000	\$35,095	approved by BOT 11/5/15
FM65	08 Horton Amb	FM65	Horton Amb	\$191,143	\$166,140	\$15,035	\$181,175	-\$9,968	approved by BOT 5/7/15
<b>Community Development</b>									
BD14	06 Escape	BD18	2WD Escape	\$19,361	\$16,000	\$4,000	\$20,000	\$639	
PL92	08 Impala	n/a	Retain	\$0	\$0	\$0	\$0	\$0	retain
PS93	07 Ranger	n/a	Retain	\$0	\$0	\$0	\$0	\$0	retain
CE401	02 Taurus Wagon	CE19	Grand Caravan	\$19,625	\$18,000	\$3,065	\$21,065	\$1,440	approved by BOT 1/7/16
<b>Public Works</b>									
(General Fund)									
ST344	06 Tandem Dump	ST345	Tandem Dump	\$197,905	\$182,000	\$50,052	\$232,052	\$34,147	approved by BOT 6/18/15
ST375	06 Skid-steer	ST375	Skid-steer	\$76,208	\$55,000	\$29,500	\$84,500	\$8,292	approved by BOT 2/4/16
ST377	03 Street Sweeper	ST377	Street Sweeper	\$197,484	\$180,000	\$11,640	\$191,640	-\$5,844	approved by BOT 12/17/15
ST912	05 Flat-bed trailer	ST912	Skid-steer trailer	\$8,525	\$8,000	\$1,250	\$9,250	\$725	approved by BOT 2/4/16
ST913	95 Flat-bed trailer	ST913	Cruise night trailer	\$3,345	\$3,500	\$0	\$3,500	\$155	cruise night trailer
TS355	98 Thermo stripper	n/a	do not replace	\$0	\$0	\$1,067	\$1,067	\$1,067	do not replace
EN300*	06 F-150 Pickup	ST300	n/a	\$0	\$0	\$0	\$0	\$0	transfer EN300 to ST300 for locates
UT306*	14 Escape	EN306	n/a	\$0	\$0	\$0	\$0	\$0	transfer UT306 to EN306
ST390*	06 Unimog	ST990	Snowblower	\$111,411	\$97,020	\$75,000	\$172,020	\$60,609	approved by BOT 6/16/16
ST990*	13 Snowblower	n/a	do not replace	\$0	\$14,268	\$0	\$14,268	\$14,268	approved by BOT 6/16/16
Jibboom*	n/a	n/a	Jib Boom	\$3,985	\$0	\$0	\$0	-\$3,985	Jib boom for loader

Unit Number	Vehicle Description	New Unit #	New Vehicle Description	Anticipated Cost	Accum. Reserve	Salvage Value	Total \$ Available	Fiscal Impact	FY2016 - Meeting Date: 5/26/2015	Notes
(S/W Fund)										
WP500	07 Impala	WP423	F-250 Pickup	\$33,854	\$29,000	\$4,026	\$33,026	-\$828		approved by BOT 1/21/16
WT442	09 F-350 Pickup	WT441	F-250 Pickup	\$33,854	\$19,000	\$18,000	\$37,000	\$3,146		approved by BOT 1/21/16
WT557	94 Forklift	WT557	Forklift	\$21,620	\$28,000	\$5,578	\$33,578	\$11,958		approved by BOT 3/17/16
SM447	09 F-350 Pickup	SM446	F-250 Pickup	\$30,554	\$16,000	\$18,000	\$34,000	\$3,446		approved by BOT 1/21/16
SM448	09 F-350 Pickup	SM445	F-250 Pickup	\$33,854	\$19,000	\$18,500	\$37,500	\$3,646		approved by BOT 1/21/16
SM493	06 E-150 Van	n/a	Retain	\$0			\$0	\$0		Camera truck
SM948	87 Flat-bed trailer	ST948	Hyd load Trailer	\$9,745	\$9,900	\$0	\$9,900	\$155		pavement saw trailer, put in ST fleet
WP421*	08 F-350 Utility	WP421	Utility w/crane	\$140,651	\$34,912	\$11,300	\$46,212	-\$94,439		On BOT agenda 7/21/16
<b>General Fund Total</b>				<b>\$1,789,659</b>	<b>\$1,822,568</b>	<b>\$386,954</b>	<b>\$2,209,522</b>	<b>\$115,731</b>		*additional fy16 fleet changes
<b>Sewer/Water Fund Total</b>				<b>\$304,132</b>						

highlighted figures are estimates

ORDINANCE \_\_\_\_\_

**ORDINANCE AUTHORIZING THE SALE AND/OR DISPOSAL  
OF MUNICIPAL OWNED PERSONAL PROPERTY**

WHEREAS, in the opinion of the Corporate Authorities of the Village of Lombard, it is no longer necessary or useful to or in the best interest for the Village of Lombard to retain the following described personal property:

Unit #WP421 2008 Ford F-350 Truck VIN #1FDWF36528EE12329  
(Police Seizure) 2005 Honda Civic VIN #1HGEM22965L031987

now owned by the Village of Lombard; and

WHEREAS, The Village routinely declares such type of personal property surplus and the best interest of the Village of Lombard will be served by its sale and/or disposal.

**NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS, as follows:**

Section 1: Pursuant to 65 ILCS 5/11-76-4, the President and Board of Trustees find the following described property:

Unit #WP421 2008 Ford F-350 Truck VIN #1FDWF36528EE12329  
(Police Seizure) 2005 Honda Civic VIN #1HGEM22965L031987

now owned by the Village of Lombard is no longer necessary or useful to the Village of Lombard and the best interest of Lombard will be served by its sale.

Section 2: Pursuant to said 65 ILCS 5/11-76-4, the Village President and Clerk are hereby authorized and directed to sell and/or dispose of the aforementioned personal property now owned by the Village of Lombard.

Section 3: This ordinance shall be in full force and effect from and after its adoption and approval as provided by law.

Passed on first reading this \_\_\_\_\_ day of \_\_\_\_\_, 2016

First reading waived by action of the Board of Trustees this \_\_\_\_\_ day of \_\_\_\_\_, 2016

Passed on second reading this \_\_\_\_\_ day of \_\_\_\_\_, 2016

Ayes: \_\_\_\_\_

Nays: \_\_\_\_\_

Ordinance No. \_\_\_\_\_

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Absent: \_\_\_\_\_

Approved this \_\_\_\_\_ day of \_\_\_\_\_, 2016

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**Keith T. Giagnorio**  
**Village President**

ATTEST:

\_\_\_\_\_  
**Sharon Kuderna**  
**Village Clerk**