



# **City of Grand Island**

**Tuesday, March 28, 2017**

**Council Session**

## **Item G-13**

**#2017-92 - Approving Purchase of a New Heavy Duty Work Truck  
Cab/Chassis for the Streets Division of the Public Works  
Department**

**Staff Contact: John Collins, P.E. - Public Works Director**

# **Council Agenda Memo**

**From:** Shannon Callahan, Street Superintendent

**Meeting:** March 28, 2017

**Subject:** Approving Purchase of a new Heavy Duty Work Truck Cab/Chassis for the Streets Division of the Public Works Department

**Presenter(s):** John Collins PE, Public Works Director

## **Background**

The Streets Division budgeted for a new work truck in the 2016/2017 FY to replace Unit 208. The new work truck chassis was specified as a heavier duty vehicle than the existing to provide more towing capacity and trailer brakes to accommodate the larger machines and trailers that are pulled. The cab/chassis will be purchased, pending approval, and once delivered Streets, Fleet Services and a local vendor will partner to customize, purchase, and install the flat bed body. This ensures the work truck is set up specifically for the functions it serves.

Current Unit 208 will be offered to all other divisions for purchase, if there is no interest then it will be sold at an on-line auction site. The use of the on-line surplus site has been very successful for the Streets Division, the most current sale being that of a loader which produced double the revenue that was offered for trade-in.

## **Discussion**

The City of Grand Island City Council approved the use of the National Joint Powers Alliance Buying Group (NJPA) with Resolution 2014-326.

To meet competitive bidding requirements, the Streets Division obtained pricing from the NJPA Contract No. 120716-NAF awarded to National Auto Fleet Group of Watsonville, CA.

Public Works staff is recommending the purchase of a 2017 Ford F-550 4x4 regular cab/chassis National Auto Fleet Group in the amount of \$50,604.00.

## **Alternatives**

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

## **Recommendation**

City Administration recommends that the Council approve the purchase of a new Heavy Duty Work Truck cab/chassis National Auto Fleet Group in the amount of \$50,604.00.

## **Sample Motion**

Motion to approve the purchase of a new Heavy Duty Work Truck cab/chassis National Auto Fleet Group in the amount of \$50,604.00.

UNIT 208

Unit 208 is a 2001 Ford F-350 flat bed with over 11,400 hours and repair cost to purchase price ratio of 1.38. This is a daily-use work truck that is tasked with hauling a skid steer to jobsites, pulling crack sealing machine, hauling/spraying tack for asphalt patching, and plowing snow.

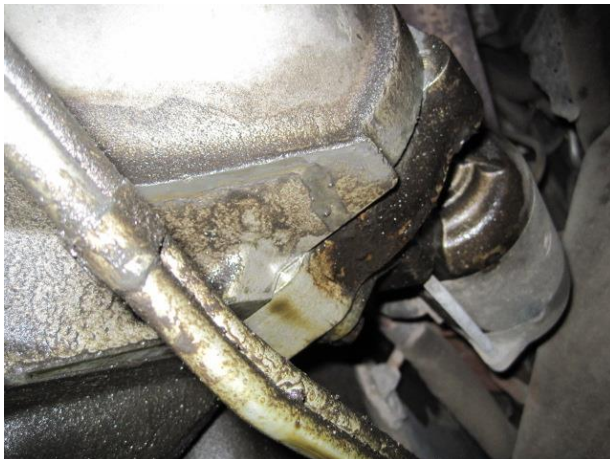
Profile, Exterior 1



Profile, Exterior 2



Oil Leak



Engine Leak



# VEHICLE INSPECTION FORM

YEAR 2001 MAKE Ford MODEL F-350  
 G 5 1 2 3 8  
 Hours 11430 MILEAGE 161515

ENG. SIZE 7.3L ☐ SOHC ☒ DIESEL ☐ HYBRID ☐ TRANS ☒ AUTO ☐ MAN  
 Hubcap Missing ☒ Windshield Cracked ☒ Scratches & Dents ☒  
 MILES 208 STATE INSPECTION DUE 3/17 Month/Year

## MAINTENANCE SERVICES/STARTING

INSPECT	VISUAL	OK	SUG	REQ	SCHED MAINT	WHY RECOMMENDED:
WIPER BLADES	<input checked="" type="checkbox"/>					<input type="checkbox"/> FRONT <input type="checkbox"/> REAR
HEAD LIGHTS	<input checked="" type="checkbox"/>					
TAIL LIGHTS	<input checked="" type="checkbox"/>					<input type="checkbox"/> BRAKE <input type="checkbox"/> TURN SIGNAL <input type="checkbox"/> REVERSE <input type="checkbox"/> PARKING
AIR FILTER	<input checked="" type="checkbox"/>					
CABIN AIR FILTER	<input checked="" type="checkbox"/>					
PCV VALVE	<input checked="" type="checkbox"/>					
WASHER FLUID	<input checked="" type="checkbox"/>					
OIL LEVEL	<input checked="" type="checkbox"/>					
POWER STR. FLUID LEVEL	<input checked="" type="checkbox"/>					OVER OK <input checked="" type="checkbox"/> V <input type="checkbox"/> N
MASTER CYL. FLUID LEVEL	<input checked="" type="checkbox"/>					<input type="checkbox"/> BRAKE INSPECTION
BRAKE FLUID FLUSH	<input checked="" type="checkbox"/>					TEST STOP FAILURE <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
TRANS. SERVICE	<input checked="" type="checkbox"/>					<input type="checkbox"/> FLUSH <input type="checkbox"/> PAN SERVICE
COOLANT LEVEL FLUSH	<input checked="" type="checkbox"/>					TYPE
COOLANT HOSES	<input checked="" type="checkbox"/>					<input type="checkbox"/> RADIATOR <input type="checkbox"/> LOWER <input type="checkbox"/> PRESS <input type="checkbox"/> HEATER
BELTS	<input checked="" type="checkbox"/>					JAIL JAC JPS BELTS 1 2 3 4
BATTERY TEST	<input checked="" type="checkbox"/>					<input type="checkbox"/> LOAD <input type="checkbox"/> MANUAL <input type="checkbox"/> REPLACE
BATTERY ACCESSORIES	<input checked="" type="checkbox"/>					<input type="checkbox"/> CABLE INSPECTION <input type="checkbox"/> CABLE TIGHTEN <input type="checkbox"/> HOLD DOWN
BATTERY	<input checked="" type="checkbox"/>					<input type="checkbox"/> CORROSION <input type="checkbox"/> PREVENTATIVE
START/CHARGE TEST	<input checked="" type="checkbox"/>					
BELT TENSIONER	<input checked="" type="checkbox"/>					
SPARK PLUGS	<input checked="" type="checkbox"/>					
FUEL FILTER	<input checked="" type="checkbox"/>					
IGNITION WIRES	<input checked="" type="checkbox"/>					
VALVE COVER GASKET	<input checked="" type="checkbox"/>					<input type="checkbox"/> FRONT <input type="checkbox"/> REAR
POWER STR. HOSE	<input checked="" type="checkbox"/>					
TIMING BELT	<input checked="" type="checkbox"/>					

## TIRES AND TIRE MAINTENANCE

TIRE SIZE:		SPEED RATING:		RUNS FLAT	
F LT235/85R16		LOAD E		<input checked="" type="checkbox"/>	
R " "				TPMS <input checked="" type="checkbox"/>	
INSPECT	VISUAL	TREAD DEPTH (3/32")		FWD <input type="checkbox"/> RWD <input type="checkbox"/> 4WD/4WD <input checked="" type="checkbox"/>	
OK	SUG	RED	OUTER	INNER	
<b>LEFT FRONT</b>					
PSI IN	PSI OUT				<input type="checkbox"/> CRACKING <input type="checkbox"/> CHIPPING <input type="checkbox"/> CURBS <input type="checkbox"/> IRREGULARITY <input type="checkbox"/> NON-REPAIRABLE
<b>RIGHT FRONT</b>					
PSI IN	PSI OUT				<input type="checkbox"/> CRACKING <input type="checkbox"/> CHIPPING <input type="checkbox"/> CURBS <input type="checkbox"/> IRREGULARITY <input type="checkbox"/> NON-REPAIRABLE
<b>RIGHT REAR</b>					
PSI IN	PSI OUT				<input type="checkbox"/> CRACKING <input type="checkbox"/> CHIPPING <input type="checkbox"/> CURBS <input type="checkbox"/> IRREGULARITY <input type="checkbox"/> NON-REPAIRABLE
<b>LEFT REAR</b>					
PSI IN	PSI OUT				<input type="checkbox"/> CRACKING <input type="checkbox"/> CHIPPING <input type="checkbox"/> CURBS <input type="checkbox"/> IRREGULARITY <input type="checkbox"/> NON-REPAIRABLE
<b>SPARE</b>					
PSI IN	PSI OUT				<input type="checkbox"/> CRACKING <input type="checkbox"/> CHIPPING <input type="checkbox"/> CURBS <input type="checkbox"/> IRREGULARITY <input type="checkbox"/> NON-REPAIRABLE
<b>TIRE MAINT.</b>					
<input type="checkbox"/> ROTATION <input type="checkbox"/> BALANCE <input type="checkbox"/> WAX					

## BRAKE INSPECTION

INSPECT	VISUAL	OK	SUG	RED	WHY RECOMMENDED:
FRONT PADS	<input checked="" type="checkbox"/>				WORN ON 50% <input type="checkbox"/> FRONT <input type="checkbox"/> REAR <input type="checkbox"/> Y <input type="checkbox"/> N
FRONT CALIPERS	<input checked="" type="checkbox"/>				
FRONT ROTORS	<input checked="" type="checkbox"/>				WORN ON 30% <input type="checkbox"/> FRONT <input type="checkbox"/> REAR <input type="checkbox"/> Y <input type="checkbox"/> N
REAR	<input checked="" type="checkbox"/>				
REAR	<input checked="" type="checkbox"/>				
REAR	<input checked="" type="checkbox"/>				
<b>HARDWARE/ADJUSTERS</b>					
REAR	<input checked="" type="checkbox"/>				
<b>BRAKE HOSE(S)</b>					
PARKING CABLES	<input checked="" type="checkbox"/>				

## EXHAUST

EXHAUST SYSTEM	INTERMEDIATE PIPE	MUFFLER	CATALYTIC
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## NOTES

Shift linkage loose.  
 Oil leak on both sides of engine

## STEERING AND SUSPENSION

INSPECT	VISUAL	OK	SUG	RED	WHY RECOMMENDED:
U-JOINT	<input checked="" type="checkbox"/>				<input type="checkbox"/> FRONT <input type="checkbox"/> REAR
IDLER/PITMAN ARM	<input checked="" type="checkbox"/>				<input type="checkbox"/> IDLER <input type="checkbox"/> PITMAN
CENTER LINK	<input checked="" type="checkbox"/>				
BUSHINGS	<input checked="" type="checkbox"/>				<input type="checkbox"/> CONTROL ARM <input type="checkbox"/> SWAY BAR <input type="checkbox"/> FRONT <input type="checkbox"/> REAR
LINK PINS	<input checked="" type="checkbox"/>				<input type="checkbox"/> FRONT <input type="checkbox"/> REAR
TIE ROD ENDS	<input checked="" type="checkbox"/>				<input type="checkbox"/> OUT <input type="checkbox"/> IN <input type="checkbox"/> RELTIVE
BALL JOINTS	<input checked="" type="checkbox"/>				<input type="checkbox"/> UPPER <input type="checkbox"/> LOWER <input type="checkbox"/> LOWER SPEC <input type="checkbox"/> ACTUAL
RACK & PINION ASSEMBLY	<input checked="" type="checkbox"/>				
CV BOOTS	<input checked="" type="checkbox"/>				<input type="checkbox"/> OUT <input type="checkbox"/> IN <input type="checkbox"/> OUT <input type="checkbox"/> IN
CV JOINTS	<input checked="" type="checkbox"/>				<input type="checkbox"/> OUT <input type="checkbox"/> IN <input type="checkbox"/> OUT <input type="checkbox"/> IN
STRUTS	<input checked="" type="checkbox"/>				<input type="checkbox"/> FRONT <input type="checkbox"/> REAR <input type="checkbox"/> LEFT <input type="checkbox"/> RIGHT <input type="checkbox"/> FRONT <input type="checkbox"/> REAR
SHOCKS	<input checked="" type="checkbox"/>				<input type="checkbox"/> FRONT <input type="checkbox"/> REAR <input type="checkbox"/> LEFT <input type="checkbox"/> RIGHT <input type="checkbox"/> FRONT <input type="checkbox"/> REAR

## IMPROVED PERFORMANCE RECOMMENDATIONS

REPAIR/REPLACEMENT SUGGESTED	REPAIR/REPLACE REQUIRED
BRAKE FLUSH	EVERY 2 YEARS / EVERY TIME BRAKES ARE RELINED
POWER STR. FLUSH	EVERY 50K
FUEL SYSTEM SERVICE	EVERY 12K
TRANS. FLUSH	EVERY 1-2 YEARS
WHEEL ALIGNMENT	EVERY 6 MONTHS
COOLANT FLUSH	EVERY 1-2 YEARS
WHEEL BALANCE	EVERY ROTATION (CHECK ONE WHEEL)

OK	REPAIR/REPLACEMENT SUGGESTED	REPAIR/REPLACE REQUIRED
<input checked="" type="checkbox"/>	1 Close to end of useful life 2 Address customer request/need/concern 3 Comply with manufacturer recommendation 4 Technician recommendation from experience	A (a) longer performs intended purpose B Does not meet design specification C Missing

RESOLUTION 2017-92

WHEREAS, the National Joint Powers Alliance Buying Group was utilized to secure competitive bids for a new Heavy Duty Work Truck cab/chassis by the Streets Division of the Public Works Department; and

WHEREAS, the National Joint Powers Alliance Buying Group Contract No. 120716-NAF was awarded to National Auto Fleet Group of Watsonville, CA; and

WHEREAS, the Public Works Department has recommended the purchase of the new Heavy Duty Work Truck cab/chassis from National Auto Fleet Group of Watsonville, CA. for a purchase price of \$50,604.00; and

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that a purchase order and subsequent payment is authorized for the new Heavy Duty Work Truck cab/chassis from National Auto Fleet Group of Watsonville, CA. is hereby approved.

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Adopted by the City Council of the City of Grand Island, Nebraska, March 28, 2017.

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Jeremy L. Jensen, Mayor

Attest:

\_\_\_\_\_  
RaNae Edwards, City Clerk

Approved as to Form	☐ _____
March 27, 2017	☐ City Attorney