

Condensed Title:

Request For Approval To Purchase One (1), 2009 International 7400 Truck Chassis Model 7400 6x4 With A Vac-Con Model VPD4212LHA/1300 Combination Jet/Vacuum Sewer Cleaner, From Navistar, Inc., Pursuant To Florida State Contract No. 08-16-0908, In The Amount Of \$266,780.00.

Key Intended Outcome Supported:

Ensure well-maintained infrastructure.

Supporting Data (Surveys, Environmental Scan, etc.): In the 2007 Community Satisfaction Survey, 84% of residents and 86% of businesses rated capital projects as excellent or good.

Issue:

Shall the Mayor and City Commission approve the purchase?

Item Summary/Recommendation:


The International 7400 truck chassis model 7400 6x4 with a Vac-Con Model VPD4212LHA/1300 Combination Jet/Vacuum Sewer Cleaner is an approved budgeted **replacement** and will be funded by the Public Works Sewer Division Enterprise Fund Capital Account No. 425-420-000673. This equipment will be used by the Public Works Sewer Division for the cleaning of the sanitary sewer system of the City of Miami Beach.

The Administration recommends approving the purchase.

Advisory Board Recommendation:

n/a

Financial Information:

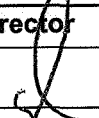
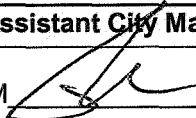
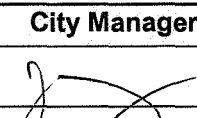
Source of Funds:		Amount	Account
 OBPI	1	\$266,780.00	425-0420-000673 Public Works Sewer Division Enterprise Fund Capital Account.
	2		
	3		
	Total	\$266,780.00	

Financial Impact Summary:

City Clerk's Office Legislative Tracking:

Andrew E. Terpak

Sign-Offs:

Department Director	Assistant City Manager	City Manager
AET _____ GL 	RCM 	JGM 

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MIAMI BEACH

City of Miami Beach, 1700 Convention Center Drive, Miami Beach, Florida 33139, www.miamibeachfl.gov

COMMISSION MEMORANDUM

TO: Mayor Matti Herrera Bower and Members of the City Commission

FROM: Jorge M. Gonzalez, City Manager

DATE: March 18, 2009

SUBJECT: **REQUEST FOR APPROVAL TO PURCHASE ONE (1), 2009 INTERNATIONAL 7400 TRUCK CHASSIS MODEL 7400 6X4 WITH A VAC-CON MODEL VPD4212LHA/1300 COMBINATION JET/VACUUM SEWER CLEANER, FROM NAVISTAR, INC., PURSUANT TO FLORIDA STATE CONTRACT NO. 08-16-0908, IN THE AMOUNT OF \$266,780.00.**

ADMINISTRATION RECOMMENDATION

Approve the purchase.

FUNDING

\$266,780.00 Funding is available from the Public Works Sewer Division Enterprise Fund Capital Account No. 425-0420-000673.

ANALYSIS

The International 7400 with a Vac-Con model VPD4212LHA/1300 combination jet/vacuum sewer cleaner is recommended to be purchased pursuant to Florida State Contract No. 08-16-0908.

This equipment is an approved budgeted replacement in fiscal year 08/09, will be funded by the Public Works Sewer Division Enterprise Fund Capital Account. This vehicle will be used by the Public Works Sewer Division for the cleaning of the sanitary sewer system of the City of Miami Beach and is an integral part of the City's maintenance program.

The Vac-Con model VPD4212LHA/1300 has a 10 ft. boom, 12 cubic yard capacity debris tank, and with the dual engine is considered an industry leading mid-range jet/vacuum sewer cleaner. The chassis engine operates the vacuum and hydraulics while the auxiliary engine drives the water pump. This equipment also uses a hydrostatic drive to power the blower which eliminates the need for high engine rpm's and the transmission to be engaged during operation. It is therefore safe, efficient and reliable for the operator.

BACKGROUND

All vehicles and equipment are scheduled for review and or replacement based on a pre-determined schedule using the average life expectancy based on industry standards and type of service for which the vehicle/equipment is being used. Each year the Fleet Management capital budget for replacements is adjusted in accordance with the schedule.

Once the vehicle reaches its planned replacement, the vehicle/equipment is physically inspected. All information related to the vehicle is reviewed i.e. age, mileage/hours, maintenance cost, depreciation value, residual value, accident record and overall condition are taken into consideration to determine whether the vehicle should be replaced or can safely remain in the fleet for an additional time period and still be cost effective to maintain.

Fleet Management has detailed maintenance and fuel records on each vehicle/equipment during its life cycle.

The vehicle to be replaced, as listed below, has met or exceeded the established criteria for replacement.

Veh#	Dept.	Year	Make/Model	Mileage	Life To Date Maintenance	Condition
6691	0427	2001	Sterling V312LHA	43,665	\$144,736.13	Poor

Criteria for replacement of vehicles are based on age, mileage, maintenance, engine hours (one engine hour idling = 35 miles), and overall condition of the vehicle. The life to date maintenance includes all costs associated with the vehicle, including, but not limited to, repairs, routine maintenance, accidents and other damage.

If it is determined that the vehicle/equipment should be replaced, the general policy is to replace "like for like" based on the availability of a comparable vehicle or equipment. Prior to making an acquisition it is the policy to contact the requesting department to verify the vehicle and operating requirements.

Once this process is completed, research is conducted to identify if contract pricing is available and within the guidelines of the City Procurement Policy. If there are no contracts available, a formal bid process is initiated by the Procurement Department.

Currently active contracts are then compared and the base "Standard" vehicle/ equipment is identified. In many cases when comparing contracts, the specifications will not be consistent from contract to contract. Once the base vehicle/equipment specification has been established, the next process is to analyze and compare cost of any required options, accessories or up fitting to make them equal. An example would be: a compact car for a compact car. In this case, Freightliner does not engineer a chassis suitable for a sewer cleaner body, and Sterling has discontinued their production line, leaving International as the only viable alternative.

All deadlined vehicles and equipment are used as a trade-in or sold at public auction. This process effectively reduces our cost of ownership and completes the vehicle life cycle.

The purchase price of the new equipment is \$308,960.00, and based on the condition of the old equipment, the City received \$42,180.00 as a trade in toward the purchase of the new machine for a net cost of \$266,780.00

CONCLUSION

The Administration recommends that the City Commission approve the purchase one (1), 2009 International 7400 truck chassis model 7400 6x4 with a Vac-Con model VPD4212LHA/1300 combination jet/vacuum sewer cleaner, from Navistar, Inc., pursuant to Florida State Contract No. 08-16-0908, in the amount of \$266,780.00.

