



**CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING**

#13-0071

TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Lee Feldman, ICMA-CM, City Manager

DATE: February 19, 2013

TITLE: Motion to approve the purchase of four vacuum litter collection vehicles –
Invitation to Bid (ITB) 432-11107 - \$290,421

Recommendation

It is recommended that the City Commission approve the purchase of four vacuum litter collection vehicles from the lowest cost, responsive and responsible bidder, Pat's Pump & Blower, L.L.C., in the amount of \$290,421.

Background

Units V6057, V6058, V6059, and V6060 were put in service on September, 2007 and units were scheduled to be replaced in December, 2010. (See Exhibit 2, Replacement Justification)

The Procurement Services Division issued an ITB to 222 vendors and received two responses. Pat's Pump & Blower, L.L.C. is the lowest cost, responsive and responsible bidder in the amount of \$290,421 for four units. The specifications for this equipment are more robust than the equipment the City is currently using. The new equipment will allow the City to extend the expected lifecycle from three to nine years saving the City \$153,737 in capital expenditures over a nine year period for the four units. The Deputy Director of Finance has determined that the low cost bidder, Tennant Sales and Service Company (Tennant), was non-responsive because they took several exceptions to the minimum specifications.

Tennant was not able to offer a robotic arm on the equipment offered to the City. There are additional differences between the two compared models. MadVac has a hydraulic fuel pedal versus a cable operated pedal for Tennant. Cables are prone to premature wear as compared to a hydraulic system. MadVac has a 10-gallon fuel capacity while Tennant carries an 8-gallon tank. MadVac supports a four-wheel drive system while Tennant supports a rear wheel drive system only. This four-wheel drive system will assist the operator in rougher terrain, straddling curbs and use in bumpy areas. The MadVac turning radius is much tighter at 90" as compared to 160" for Tennant. This will show its effectiveness in tight parking lots. The wheelbase on the MadVac is 65" as compared to 52" for the Tennant. This will add stability to the unit. The longer wheelbase is definite a safety feature. Finally, the MadVac supplies an Air Cylinder Power Assist Tilt Container,

while the Tennant requires manual removal of the full trash container.

Resource Impact

There is a fiscal impact to the City in the amount of \$290,421.

FUNDS AVAILABILTY LOCATION:

FY	FUND	SUB FUND	FUND NAME	INDEX #	INDEX NAME	SUB OBJECT #	SUBOBJECT NAME	AMOUNT
2013	583	01	PBS FLEET SERVICES	PBS580101	FLEET SERVICES	6416	VEHICLES	\$290,421
TOTAL								\$290,421

Attachments

Exhibit 1 – Bid Tabulation 432-11107

Exhibit 2 – Replacement Justification

Exhibit 3 – Equipment comparison summary & nine year capital cost analysis

Exhibit 4 – Tennant expected lifecycle & warranty statement

Exhibit 5 – MadVac expected lifecycle & warranty statement

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