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MEMORANDUM

To: Board of Finance & City Council
From: Patrick Buteau, Asst. Director
Date: November 01, 2010
Subject: DPW General Fund Divisions Capital Equipment Purchases for FY2011.

The Department of Public Works has solicited bids for capital equipment purchases for the fy2011 fiscal year; with lease purchase payments approved in the fy2011 operating budget of the Fleet Services Division. Equipment for this year includes a 3/4 ton 4x4 pickup truck, a sidewalk plow and high capacity snow blower, and a plow equipped 35,000 GVW dump truck all scheduled in the departments multi year capital plan.

Attached spreadsheet shows bid analysis for each recommended purchase.

A. Request Finance Board and City Council approval to purchase of pick up truck from Heritage Ford in the amount of **$21, 069**. While CNG was a preferred purchase, the 75% up charge for conversion of this size vehicle is not justifiable. We also looked at clean diesel option but there was no emission savings from the standard gasoline engine as the diesel required a larger engine.

B. Request Finance Board and City Council approvals to purchase the MB sidewalk plow tractor with high capacity snow blower from Viking Cives USA in the amount of **$109,195**.

C. Request Finance Board and City Council approvals to purchase the Plow Truck and equipment from multiple vendors.
   1. Cab and chassis from Charlebois Freightliner in the amount **$75,169**.
   2. Dump body, Cirrus controls, sander and wing from Viking Cives USA in the amount of **$49,990.**
   3. Front Reversing 3 piece trip edge Tenco plow from ATEK, Charlebois in the amount of **$6,725.**

   Total plow truck package with all items is **$131,884.**

This equipment will be financed through the annual City Master Lease.

DPW Capital Equipment Purchases
Fiscal Year 2011 - Bid Analysis
page 2

C. Plow Truck Cab & Chassis

J&B International	IH7400	$77,059	deducted $1,300 for ISIS subscription
Clark kTruck Center	IH7400	$77,678	includes add for passenger seat and 310 hp engine
Charlebois Truck	**Freightliner**	**$75,169**	**incl $1,175 for electronic service manuals; std 330 hp engine**

D. Plow Equipment, Sander, & Body

				No Plow
Tenco NE package with Freedom conrols	$58,541	front plow	$6,960	$51,581
Tenco NE package with Cirrus Control	$57,041	front plow	$6,960	$50,081
H.Fairfield package with Compuspread Control	$61,980	front plow	$7,000	$54,980
Viking Clives package Cirrus Control	$55,838	front plow	$5,848	$49,990
Viking Cives package Cirrus Control Tenco plow	**$57,122**	front plow	$7,132	**$49,990**
Charlebois ATEK Tenco Equipment	$63,370	**front plow**	**$6,725**	$56,645

Summary Recommendations

	Budget	**Bid Amt**	**Variance**
Pick up Truck	$25,000	$21,069	$3,931
Plow Truck Complete	$135,000	$131,884	$3,116
S/W Plow & Blower package	$125,000	$109,195	$15,805
Totals.....	$285,000	$262,148	$22,852

DPW Capital Equipment Purchases
Fiscal Year 2011 - Bid Analysis

A. ROW Pick up Truck	Model	Base Bid	CNG Conversion	Clean Diesel	Total		Notes
Heritage Ford	F250 6.2L eng	$21,069	$15,900		$36,969		75% increase for CNG
Heritage Ford	F250 6.7L eng	$21,069		$6,503	$27,572		no emmission difference 6.7L
Heritage Ford	F250 6.2L eng	$21,069			$21,069		
Heritage Ford on lot	F250	$23,405				white	radio and spray bed liner added
E. J. Barrett on lot	F250	$25,803				green	radio and spray bed liner added
Shearer Chevrolet bid Formula Ford							
Formula Ford on lot	F250	$25,066				white	radio and spray bed liner added
Formula Ford on lot	F250	$26,370				green	radio and spray bed liner added
Formula Ford ordered	F250	$21,493				green	radio and spray bed liner added

B Sidewalk Tractor	Model	Base Bid	Dump Body	Blower	Brush Guard	V Plow	Rear PTO	Total
Northland Holder	4.80	$96,100	$2,900	$7,400	incl	$5,400	$4,250	$103,500
Northland Holder	9.92	$119,600	$2,900	$7,400	incl	$5,400	$4,250	$127,000
Viking Clives USA	MB	$94,570	$5,280	$6,730	$875	$6,730	$1,230	$102,175
Viking Clives USA	MB HD Blower	$94,570	$5,280	$13,750	$875	$6,730	$6,730	$109,195
Howard Fairfield	Trackless	$99,780	$6,533	$7,580	$360	$4,355	incl	$107,720