

Facility and Support Services

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July 28, 2009

To: Dee Bruemmer
 County Administrator

From: Dave Donovan, Director
 Facility and Support Services

Subj: Vehicle replacement bids for the Health Department

The Health Department and Planning and Development Department are both budgeted to replace one Class 5 two-door compact inspection vehicle during the current fiscal year. As recommended by the Green Team and affirmed by our discussions with both departments, we solicited bids for both a traditional Class 5 sub-compact car as well as for a hybrid option. Those bids are summarized below:

Class 5

Dealer	Model (MPG City/Hwy)	Bid Amount
Lujack Auto Plaza	Chevy Cobalt (25/37)	\$16,226.00
Lujack Auto Plaza	Honda Civic (25/36)	\$16,325.00

Hybrid Alternative

Dealer	Model	Bid Amount
Lujack Auto Plaza	Honda Insight Hybrid (40/43)	\$20,970.00

The apparent low bidder for the Class 5 is Lujack Auto Plaza with a Chevy Cobalt. The apparent low bidder for the hybrid alternative is Lujack Auto Plaza with a Honda Insight Hybrid. Below summarizes the estimated life-cycle costs for all vehicle options for your consideration:

Model	Purchase \$	+	Fuel \$	+	Maintenance \$	=	Life Cycle Total\$
Chevy Cobalt	\$16,226.00	+	\$10,567	+	\$2500	=	\$29,293.00
Honda Civic	\$16,325.00	+	\$10,567	+	\$2500	=	\$29,392.00
Honda Insight Hybrid	\$20,970.00	+	\$6,604	+	\$2500	=	\$30,074.00

The above life-cycle costs are based on an eight year life of 80,000 miles (almost exclusively city driving) and our estimate for future average gas prices (\$2.10 our price today, increasing 10% annually).

Below is a chart that compares the environmental impact of the vehicles under consideration. I am providing this information pursuant to the Board stated goals of sustainability, improved air quality and support for the County Green Team and their initiatives. It appears that, for a nominal investment over the life of the vehicles, we can realize a large reduction in the negative impact to the environment by these vehicles. Please note that all figures are for each vehicle. The actual need is for the purchase of two like vehicles.

Model	Fuel/Yr.	Total Fuel (8 yr.)	Total CO2 Emissions (8 yr.)
Chevy Cobalt	320 gal.	2560 gal.	48,640 lbs
Honda Civic	320 gal.	2560 gal.	48,640 lbs
Honda Insight Hybrid	250 gal.	2000 gal.	38,000 lbs

I recommend the purchase of the two hybrid vehicles from Lujack Auto Plaza. The purchase of these two vehicles is budgeted in FY10 in the total amount of \$30,000. I propose to supplement that amount with funds budgeted for two FSS vehicle purchases to accommodate the additional capital investment required. I will be available at the next Committee of the Whole meeting to answer any questions you or the Board may have.

Cc: Vehicle Advisory Committee
 Larry Linnenbrink
 Tim Huey