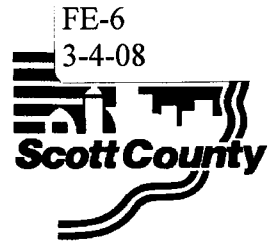


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February 26, 2008

To: C. Ray Wierson
County Administrator

From: Dave Donovan, Director
Facility and Support Services

Subj: Vehicle replacement bids for the Health Department

The Health Department is budgeted to replace one Class 5 two-door compact inspection vehicle FY08. As part of our discussion with the Health Department, we began to explore the possibility of purchasing a hybrid vehicle for this unit. The purchasing division solicited bids for both the standard Class V as well as for a hybrid alternative. Those bids are summarized below:

Class 5 – Health Department

Dealer	Model (MPG City/Hwy)	Bid Amount
Quad City Toyota	Toyota Yaris (29/35)	\$14,019.00
Lindquist Ford	Ford Focus SE (24/33)	\$12,515.00
Lujack Auto Plaza	Chevy Cobalt (24/33)	\$13,434.03
Reynolds Ford	Ford Focus (24/33)	\$12,215.97

Hybrid Alternative – Health Department

Dealer	Model	Bid Amount
Quad City Toyota	Toyota Prius (48/45)	\$22,631.00
Lujack Auto Plaza	Honda Civic Hybrid (40/45)	\$21,610.00
Reynolds Ford	Ford Escape Hybrid (30/34)	\$24,969.97

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

Model	Purchase \$	+	Fuel \$	+	Maintenance \$	=	Life Cycle Total\$
Ford Focus (Reynolds)	\$12,215.97	+	\$9500	+	\$2500	=	\$24,215.97
Toyota Yaris	\$14,019.00	+	\$7862	+	\$2500	=	\$24,381.00
Ford Focus (Lindquist)	\$12,515.00	+	\$9500	+	\$2500	=	\$24,515.00
Chevy Cobalt	\$13,434.03	+	\$9500	+	\$2500	=	\$25,434.00
Honda Civic	\$21,610.00	+	\$5700	+	\$3500	=	\$30,810.00
Toyota Prius	\$22,631.00	+	\$4750	+	\$3500	=	\$30,881.00
Ford Escape	\$24,969.97	+	\$7600	+	\$3500	=	\$36,069.97

The above life-cycle costs are based on a life of 80,000 miles (almost exclusively city driving) and our estimate for future average gas prices (.28 higher than today). The maintenance cost we show reflects our anticipation that maintenance for the hybrid vehicles would be approximately 40% higher than a traditionally powered vehicle. What we are unable to reflect in the above numbers is the lowered environmental impact from the hybrid vehicles.

This purchase is budgeted in FY08 in the amount of \$14,000. 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