Facility and Support Services

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August 10, 2011

To: Dee F. Bruemmer

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 two Class 5 two-door sub-compact inspection vehicles and one compact pick-up truck during the current fiscal year. As recommended by the Green Team and affirmed by our discussions with the Health Department, we solicited bids for hybrid sub-compacts for the inspection vehicles. These would replace existing Ford Focus units that are ten years old. The pick-up truck that they are replacing is currently a 4 wheel drive Ford Ranger that is seven years old. The Health Department has agreed to replace this vehicle with a two wheel drive compact pick-up. This vehicle is used to haul equipment for the throughout the county in support of numerous Health Department functions. Attached is a spreadsheet that summarizes bids for both vehicle types.

As the spreadsheet illustrates the Honda Insight from Lujack's is the low bid amongst the hybrids. That vehicle represents both the lowest initial capital cost as well as the lowest cost of combined capital and fuel expense over the expected life of the vehicle. The fuel costs are based on an eight year life of 80,000 miles (50% city driving) and our estimate for future average gas prices (\$3.25 our average estimated price over the next 8 years).

I also did an environmental and air quality analysis regarding this purchase. The purchase of the two hybrid vehicles will reduce the CO2 emissions by a total of 19,464 lbs or by 20% over the life of the vehicle as compared to the most fuel efficient of the available normally powered vehicle options.

I recommend that the Board approve the bids and award the purchase of two Honda Insights to Lujack's Auto Plaza in the total amount of \$41,340.00. This purchase is budgeted in FY12 in the amount of \$42,000.

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Regarding the pick-up truck replacement, the spreadsheet shows that the low bid is from Lindquist Ford in the amount of \$14,945.00. I have also calculated that the purchase of a two wheel drive model versus the current four wheel drive model will save us 1780 gallons of fuel and over 34,000 pounds of CO2 emissions over the life of the vehicle.

I recommend that the Board approve the bids and award the purchase of one Ford Ranger to Lindquist Ford in the total amount of \$14,945.00. This purchase is budgeted in FY12 in the amount of \$21,000. 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 Ed Rivers Amy Thoreson

Scott County Facility and Support Services Department Purchasing Division

Telephone: (563) 326-8793

BID TABULATION SHEET

Date: 7/15/2011
Requesting Department: FSS
Requisition No. 18794

ITEM	VENDOR								
	Stivers	Lindquist	Reynolds	Smart Toyota	Lujacks	Lujacks	Zimmerman		
	Ford Fusion	Ford Fusion	Ford Fusion	Toyota Prius	Honda Civic	Honda Insight	Honda Insight		
2011 Class Five vehicle									
2 or 4 dr Subcompact Hybrid	\$26,176.00	\$25,880.00	\$26,295.55	\$23,851.00	\$24,720.00	\$20,670.00	22,260.00		
Combined Fuel Economy	38.5	38.5	38.5	49.5	44.0	41.5	41.5		
Life time fuel cost (\$3.25/g)	\$6,753.25	\$6,753.25	\$6,753.25	\$5,252.52	\$5,909.09	\$6,265.06	\$6,265.06		
Total Cost	\$32,929.25	\$32,633.25	\$33,048.80	\$29,103.52	\$30,629.09	\$26,935.06	\$28,525.06		
CO2 Savings over conv. Car (lbs)	-6,787.88	-6,787.88	-6,787.88	-15,838.38	-11,878.79	-9,732.02	-9,732.02		

BID TABULATION SHEET

Date: 7/15/2011
Requesting Department: FSS
Requisition No. 18795

_	VENDOR							
ITEM	Lujacks	Stivers	Lindquist	Reynolds	Smart Toyota	Courtesy Ford		
	Chevy	Ford	Ford	Rord	Toyota	Ford		
2011 Class Four Utility Pickup	Colorado	Rander	Ranger	Ranger	Tacoma	Ranger		
Truck, 2WD Ext. Cab								
	\$17,971.00	\$15,337.00	\$14,945.00	\$14,960.25	\$22,256.00	\$19,757.00		

THE COUNTY AUDITOR'S SIGNATURE CERTIFIES THAT THIS RESOLUTION HAS BEEN FORMALLY APPROVED BY THE BOARD OF SUPERVISORS ON

DATE

SCOTT COUNTY AUDITOR

RESOLUTION

SCOTT COUNTY BOARD OF SUPERVISORS

August 18, 2011

A RESOLUTION APPROVING THE AWARD OF BID FOR THE VEHICLE REPLACEMENTS FOR THE HEALTH DEPARTMENT TO LUJACK AUTO PLAZA AND LINDQUIST FORD.

BE IT RESOLVED BY the Scott County Board of Supervisors as follows:

- Section 1. That the bids for two class five hybrid cars are approved and hereby awarded to Lujack Auto Plaza in the total amount of \$41,340.00.
- Section 2. That the bids for one class four pick-up truck are approved and hereby awarded to Lindquist Ford in the total amount of \$14,945.00.
- Section 2. This resolution shall take effect immediately.