

Proposed Engineering Services Vehicle Purchase from State Contract

1. Chevrolet Impala is E-85 compatible at the same cost \$15,327.
2. ½ Ton Chevrolet Pick Ups that we propose to buy are also E-85 compatible if we increase the motor size from 4.8 liter V-8 to 5.3 liter V-8 and the cost will increase by \$1,000 for each vehicle. Increasing the cost from \$20,652 to \$21,652.

Talking with a local car dealer, who said he has done some research on this issue, said that you can expect to lose about 20% in economy using E-85 and even more by having to buy a larger engine. He also said that prior to the fuel cost increases you could save up to 33% in fuel costs. However since the recent fuel cost increases, I've heard the cost differential has narrowed. The cost today 11/21/05 is \$2.36 for regular gasoline and \$2.10 for E-85.

Availability is also an issue. Finance tells me that MG Oil and Moyle Petroleum are the only vendors in Rapid City willing to enter into a contract with the City and that she has had discussions with the local vendor's and currently the Flying J (MG Oil) at Exit 61 sells E-85 and that Moyle has been "kicking the idea around" but has no firm plans to sell E-85. There may one other location in Rapid City that sells E-85, but I'm not sure where, it's not with the vendor we purchase fuel from currently.



Mazda is one of the older vehicles in the Engineering Services Fleet. This vehicle is beginning to rust out all over including the floor boards.



This 1993 Ford Van is one of the vehicles in the Engineering Services Fleet that has the most mile. This vehicle was purchased 2nd hand.



This 1992 GMC Van is one of the vehicles in the Engineering Services Fleet that has the most miles. This vehicle was purchased 2nd hand.