

**RAPID CITY POLICE DEPARTMENT
MEMORANDUM**

April 24, 2009

MEMO TO: Capt. Doug Thrash
FROM: Lt. James Johns
SUBJECT: Traffic Supervisor Vehicle

LF051309-27

Johns

In September of 2008, the Traffic Section swapped out an older suburban for the traffic supervisor Durango. When this swap was made, the Traffic Supervisor then began to utilize other patrol cars for duties. However with two sergeants working in the section now, it is become apparent a new supervisor vehicle is needed.

I would like at this time to request the purchase of a 2009 Ford Escape, to use as a Traffic Supervisor vehicle. The 2009 Ford Escape, has been utilized by other agencies for law enforcement work, and was recently featured in "Police Fleet Manger" as an economical alternative to large SUV's. (The hybrid version was also featured, but is yet to prove to be all that feasible.)

The Ford Escape has the following features:

- V-6 Engine 3.0 liter, producing 240 hp, and a mpg of 17 city, 24 highway
- 4 wheel drive, with anti-lock brakes
- Full airbags and side impact braces

The Ford Escape presents several options for the PD. Overall the Escape is much more economical than the current Durango SUV's we are utilizing. We will recognize an immediate benefit in the additional fuel economy. Additionally, Dodge is ending the production of the Durango, and this will leave us with fewer options for 4 wheel drive vehicles. It has been a department goal to identify and purchase more economical and "greener" vehicles for the department. The other options for SUV vehicles are:

- o Chevrolet Suburban and Tahoe (the Tahoe is not offered on State Bid)
- o Ford Explorer and Excursion

The Ford Escape is currently available on state bid and McKie Ford has agreed to meet the state bid price. (Public Works is currently ordering one) The Ford Escape is \$5,251 less expensive than any of these other options. The vehicle would have to be purchased as a black vehicle, and we would need to paint the doors white, as we have done with the Durangos in the fleet. We would also need to utilize the services of our up fitter Sonnel Technologies to get the equipment properly installed.

The purchase of the Escape will allow the PD to begin researching other vehicle options. If we can prove a changeover can be done with a "non-police package" vehicle, then we can set the blueprint for other vehicles. It is my belief this vehicle could be a step towards other unconventional vehicles being added to the fleet.

[Signature]

The Ford Escape is a 4 wheel drive vehicle which continues to be a benefit to the patrol division during bad weather, while trying to keep fuel economy in mind. Additionally, we can experiment with cage and partition options through our custom cage designer in Spearfish.

In addition, the work done with the Ford Escape may put us in a position where we may purchase other Ford Escapes as options for administrative vehicles for commanders in the Department.

DODGE DURANGO:

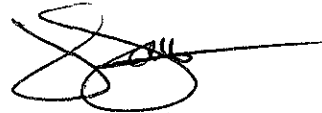
5.3 liter V8
Automatic Transmission
ABS Brakes (Standard Equip)
Trailer Hitch (Class 3, 400 lb)

\$26,003 as optioned on State Bid

FORD ESCAPE:

3.0 liter V-6
Automatic Transmission
ABS brakes (Optional)
Trailer Hitch (Class 2, 200 lb)

\$20,752 as optioned on State Bid



Lt. James Johns
Field Services

17/24 mpg

2009 STATE OF SOUTH DAKOTA VEHICLE SPECIFICATION

11. CLASS BJ TRUCK UTILITY 4 X 4 4 DOOR 100 INCH WB MIN

COMMODITY CODE: 070-42ABJ

**MURDO FORD
CONTRACT #15541
ESCAPE**

- 1034 Engine, 3.0 Liter V6
- 2045 Transmission, Automatic Overdrive
- 3025 Power Door Locks
- 3047 Power Windows
- 4025 Radio, AM/FM CD
- A5100 Air Conditioning,
- C5310 Cruise Control/Tilt
- F5115 Floor Covering, Carpet
- F5123 Floor Mats Front And Rear
- H5110 Heater, Engine Block, Manufacturers Standard.
- H5520 Hubs Automatic Locking
- L5210 Liftgate, Rear Entry
- M5340 Mirrors, 5" x 7" Right & Left Outside
- S5120 Seat, Cloth
- S5192 Seats, Split Bench, Buckets, Front
- S5196 Seat, Bench Type Second
- W5310 Wipers, Multiple Speed
- Factory Freight

Delivery Date 60-90	Base Cost	\$19967
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|---|-----------|
| 1023 Engine 2.5 Liter 4 | \$(-1500) |
| 3032 Brakes - ABS | \$100 - |
| A5102 Air Bags, Side Impact | \$300 - |
| H5210 Hitch 200 Lb. Min. Class 2 Trailer Tow Pkg. | \$385 - |
| L5160 Light, Spot Light, Post Mounted 6" | \$590 |
| L5165 Light, Spot Light, Roof Mounted 6" | \$590 |
| T5522 Tires, Radial Mud & Snow Mfg. Std. | \$90 |
| W5320 Wiper, Rear Window | \$100 |
| E85 FLEX FUEL | NA |

\$ 20,752 as optioned

2009 STATE OF SOUTH DAKOTA VEHICLE SPECIFICATION

14. CLASS BK TRUCK UTILITY 4 X 4: 4 DOOR. 116 INCH WB MIN

COMMODITY CODE: 070-42ABK1

**WEGNER AUTO
CONTRACT #15542
DURANGO**

- 1046 Engine, 4.6 Liter V8 **E85**
 - 2045 Transmission, Automatic, OD
 - 3025 Power Door Locks
 - 3047 Power Windows
 - 4025 Radio, AM/FM CD
 - A5100 Air Conditioning
 - B5320 Bumper, Rear Step
 - C5310 Cruise Control/Tilt
 - F5115 Floor Covering, Carpet
 - F5123 Floor Mats Front And Rear
 - H5110 Heater, Engine Block, Manufacturers Standard.
 - H5520 Hubs, Automatic locking
 - M5340 Mirrors, 5" X 7" Right & Left Outside
 - S5120 Seats, Cloth Bench/Bucket
 - S5196 Seat, Bench Type Second
 - W5310 Wipers, Multiple Speed
- Factory Freight

Delivery Date 90-120 Base Cost \$20877

- 1053 Engine, 5.3 Liter V8 \$4441 -
- 3032 Brakes - ABS NC
- A5102 Air Bags, Side Impact NC - Side Curtain
- AH5120 Dual Air/Heat \$3190
- C5230 Cooling, Increased Cooling w/ H5220
- G5332 Guard, Skid Plate Package \$190 -
- H5220 Hitch, Trailer 400 lb. Class 3. Trailer Tow pkg. \$495 -
- C5270 Cooler, Engine Oil Cooler,
- C5275 Cooler, Transmission,
- L5160 Light, Spot Light, Post Mounted 6" \$460
- L5165 Light, Spot Light, Roof Mounted 6" \$460
- S5050 Rear Window Defroster NC
- S5198 Seat Bench Type, 3rd w/ AH5120
- T5522 Tires, Mud & Snow Mfg. Std. \$345
- W5320 Wiper, Rear Window NC
- E85 FLEX FUEL NC

26,003 ~~as per~~

