

Emergency 4/14 to pass 4/26 (p. 1215)

SENATE FILE 353

Reprinted 5/77

Energy
Scott, Chairperson
Gallagher
Burroughs

FILED APR 18 1977

SENATE FILE 353

By SCOTT

Passed Senate, Date 5-3-77 (p. 1324) Passed House, Date _____

Vote: Ayes 30 Nays 17 Vote: Ayes _____ Nays _____

Approved _____

Motion to reconsider p. 1324 w.d. 5/5

A BILL FOR

1 An Act relating to the purchase of energy efficient motor
2 vehicles by state agencies.

3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:
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S.F. 353

1 Section 1. Section eighteen point one hundred fifteen
2 (18.115), subsection four (4), Code 1977, is amended to read
3 as follows:

4 4. The state vehicle dispatcher shall purchase all new
5 motor vehicles for all branches of the state government,
6 except the state department of transportation, institutions
7 under the control of the state board of regents, the commission
8 for the blind, and any other agencies exempted by law.

9 a. Before purchasing any motor vehicle he the state vehicle
10 dispatcher shall make requests for public bids by advertisement
11 and-he-shall-purchase-the-vehicles. After the receipt of
12 all bids, the state vehicle dispatcher shall prepare a life
13 cycle cost analysis for each vehicle for which a bid is
14 submitted to determine an adjusted bid price. As used in
15 the subsection, "life cycle cost analysis" means a procurement
16 technique which considers operating, maintenance, depreciation,
17 acquisition price, resale value and other costs of ownership
18 in the awarding of contracts to determine which item from
19 among those available would be the least costly to own over
20 the anticipated period of ownership. Vehicles shall be
21 purchased from the lowest responsible bidder for the type
22 and-make-of-motor-vehicle-designated vehicle having the lowest
23 adjusted bid price at a purchase price approved by the
24 executive council.

25 b. Purchasing agents for state agencies and institutions
26 which are not required to purchase vehicles through the state
27 vehicle dispatcher shall conduct a life cycle cost analysis
28 for each vehicle considered for purchase by the agency or
29 institution to determine an adjusted bid price and shall
30 purchase the vehicle with the lowest adjusted bid price.

31 c. The department shall promulgate rules, pursuant to
32 chapter seventeen A (17A) of the Code, for the classification
33 of motor vehicles by size and function, and for determining
34 which classification will best serve the particular need of
35 a state agency at the lowest life cycle cost. For the purchase

1 of automobiles, other than those for use as military, law
2 enforcement, or emergency vehicles, the rules shall be designed
3 to promote energy efficiency through the utilization of
4 automobiles with four and six cylinder engines having the
5 lowest life cycle costs. The rules shall apply to the purchase
6 of vehicles by the state vehicle dispatcher and to the pur-
7 chase of vehicles by the department of transportation,
8 institutions under the control of the state board of regents,
9 the commission for the blind and other agencies which are
10 not required by law to purchase vehicles through the state
11 vehicle dispatcher.

12 EXPLANATION

13 This bill requires the state vehicle dispatcher and persons
14 responsible for purchasing vehicles for state agencies and
15 institutions not required to purchase through the state vehicle
16 dispatcher to conduct a life cycle cost analysis for each
17 vehicle for which bids are received or which is considered
18 for purchase. The vehicle with the lowest adjusted bid price
19 as determined by the life cycle cost analysis must be
20 purchased.

21 This bill also requires the department of general services
22 to promulgate rules classifying motor vehicles by size and
23 function and determining which classification would best serve
24 the needs of a particular agency. The rules shall be designed
25 to promote the use of automobiles with four and six cylinder
26 engines except in the case of military, law enforcement or
27 emergency vehicles.

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SENATE CLIP SHEET

MAY 4, 1977

SENATE FILE 353

S-3486

1 Amend Senate File 353 as follows:

2 1. Page 1, line 13, by inserting after the word
3 "each" the word "motor".

4 2. Page 1, by striking lines 16 and 17 and insert-
5 ing in lieu thereof the following: "technique which
6 considers acquisition price, operating costs including
7 fuel efficiency, resale value and other costs of
8 ownership".

9 3. Page 1, line 20, by striking the word "Vehicles"
10 and inserting in lieu thereof the words "Motor
11 vehicles".

12 4. Page 1, lines 21 and 22, by striking the words
13 "type-and-make-of-motor-vehicle-designated vehicle"
14 and inserting in lieu thereof the words "type and
15 make of motor vehicle designated".

16 5. Page 1, line 26, by inserting after the word
17 "purchase" the word "motor".

18 6. Page 1, line 28, by inserting after the word
19 "each" the word "motor".

20 7. Page 1, line 30, by inserting after the words
21 "purchase the" the words "type and make of motor".

22 8. Page 1, line 31, by inserting after the word
23 "department" the words "and those state agencies
24 which purchase motor vehicles for their own use as
25 permitted by law".

26 9. Page 1, line 35, by striking the words "For
27 the purchase".

28 10. Page 2, by striking lines 1 through 11 and
29 inserting in lieu thereof the following:

30 "d. The provisions of this subsection relating
31 to the preparation of life cycle cost analysis shall
32 not apply to motor vehicles purchased for use by the
33 department of public defense.

34 Sec. _____. This Act is effective January 1, 1978."

35 11. By numbering sections to conform with this
36 amendment.

S-3486 FILED & ADOPTED
MAY 3, 1977 (p 13 23)

BY JOHN SCOTT
RICHARD DRAKE

SENATE FILE 353

By SCOTT

(AS AMENDED AND PASSED BY THE SENATE MAY 5, 1977)

Passed Senate, Date _____ Passed House, Date _____
Vote: Ayes _____ Nays _____ Vote: Ayes _____ Nays _____
Approved _____

A BILL FOR

1 An Act relating to the purchase of energy efficient motor
2 vehicles by state agencies.

3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

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* = Language Stricken
by the Senate

~~_____~~ = New Language
by the Senate

1 Section 1. Section eighteen point one hundred fifteen
2 (18.115), subsection four (4), Code 1977, is amended to read
3 as follows:

4 4. The state vehicle dispatcher shall purchase all new
5 motor vehicles for all branches of the state government,
6 except the state department of transportation, institutions
7 under the control of the state board of regents, the commission
8 for the blind, and any other agencies exempted by law.

9 a. Before purchasing any motor vehicle ~~he~~ the state vehicle
10 dispatcher shall make requests for public bids by advertisement
11 ~~and he shall purchase the vehicles.~~ After the receipt of
12 all bids, the state vehicle dispatcher shall prepare a life
13 cycle cost analysis for each motor vehicle for which a bid
14 is submitted to determine an adjusted bid price. As used
15 in the subsection, "life cycle cost analysis" means a
16 procurement technique which considers acquisition price,
17 operating costs including fuel efficiency, resale value and
18 other costs of ownership in the awarding of contracts to
19 determine which item from among those available would be the
20 least costly to own over the anticipated period of ownership.
21 Motor vehicles shall be purchased from the lowest responsible
22 bidder for the type and make of motor vehicle designated
23 having the lowest adjusted bid price at a purchase price
24 approved by the executive council.

25 b. Purchasing agents for state agencies and institutions
26 which are not required to purchase motor vehicles through
27 the state vehicle dispatcher shall conduct a life cycle cost
28 analysis for each motor vehicle considered for purchase by
29 the agency or institution to determine an adjusted bid price
30 and shall purchase the type and make of motor vehicle with
31 the lowest adjusted bid price.

32 c. The department and those state agencies which purchase
33 motor vehicles for their own use as permitted by law shall
34 promulgate rules, pursuant to chapter seventeen A (17A) of
35 the Code, for the classification of motor vehicles by size

1 and function, and for determining which classification will
2 best serve the particular need of a state agency at the lowest
3 life cycle cost.

* 4 d. The provisions of this subsection relating to the
5 preparation of life cycle cost analysis shall not apply to
6 motor vehicles purchased for use by the department of public
7 defense.

8 Sec. 2. This Act is effective January 1, 1978.

9 EXPLANATION

10 This bill requires the state vehicle dispatcher and persons
11 responsible for purchasing vehicles for state agencies and
12 institutions not required to purchase through the state vehicle
13 dispatcher to conduct a life cycle cost analysis for each
14 vehicle for which bids are received or which is considered
15 for purchase. The vehicle with the lowest adjusted bid price
16 as determined by the life cycle cost analysis must be
17 purchased.

18 This bill also requires the department of general services
19 to promulgate rules classifying motor vehicles by size and
20 function and determining which classification would best serve
21 the needs of a particular agency. The rules shall be designed
22 to promote the use of automobiles with four and six cylinder
23 engines except in the case of military, law enforcement or
24 emergency vehicles.

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SF 353
slc/26C

H-6679

1 Amend amendment H-6085 to Senate File 353 as
2 amended, passed and reprinted by the Senate as fol-
3 lows:

4 1. Page 1 by striking lines 16 through 50
5 and inserting in lieu thereof the following:

6 "a. The state vehicle dispatcher and those
7 state agencies which purchase motor vehicles for
8 their own use shall establish classes of motor ve-
9 hicles as provided under paragraph c of this sub-
10 section. As used in this subsection "life cycle cost
11 analysis" means a procurement technique which may mod-
12 ify the acquisition price by the estimated fuel con-
13 sumption over the length of time ownership is intended
14 by the department.

15 b. The state vehicle dispatcher shall adver-
16 tise for bids for vehicles of the specified class and
17 shall purchase from the lowest responsible bidder the
18 motor vehicle that has the lowest life cycle cost."

H-6679 FILED
MAY 11, 1978

BY WELDEN of Hardin
HULLINGER of Decatur

SENATE FILE 353

H-6669

1 Amend amendment H-6085, to Senate File 353 as
2 passed by the Senate and reprinted, as follows:
3 1. Page 1, by inserting after line 40, the
4 following:
5 "b. The provisions of this Act notwithstanding,
6 the state vehicle dispatcher may purchase from the
7 lowest responsible bidder only if the motor vehicle
8 is manufactured in the United States."

H-6669 FILED
MAY 11, 1978

BY CONNORS of Polk
CRABB of Crawford
BYERLY of Polk
JUNKER of Woodbury

SENATE FILE 353

H-6671

1 Amend amendment H-6085, to Senate File 353 as
2 passed by the Senate and reprinted, as follows:
3 1. Page 1, by inserting after line 40 the
4 following:
5 "b. Any other provision of the Code notwith-
6 standing, those agencies or subdivisions of state
7 and local government, otherwise exempt by law from
8 purchasing motor vehicles through the state vehicle
9 dispatcher, shall purchase only those motor vehicles
10 manufactured in the United States."

H-6671 FILED
MAY 11, 1978

BY CONNORS of Polk
CRABB of Crawford
BYERLY of Polk
JUNKER of Woodbury

SENATE FILE 353

H-6678

1 Amend the amendment, H-6085, to Senate File 353
2 as amended, passed and reprinted by the Senate as
3 follows:
4 1. Page 1, line 3, by striking the numeral "31"
5 and inserting in lieu thereof the numeral "35".
6 2. Page 1, by striking lines 10 through 50 and
7 inserting in lieu thereof the words "any other agencies
8 exempted by law. Before purchasing any motor vehicle
9 he the state vehicle dispatcher shall make requests
10 for public bids by advertisement and he shall purchase
11 the vehicles from the lowest responsible bidder for
12 the type and make of motor vehicle designated at a
13 purchase price approved by the executive council.
14 The state vehicle dispatcher and purchasing agents
15 for state agencies that are not required to purchase
16 motor vehicles through the state vehicle dispatcher
17 shall consider fuel efficiency when purchasing motor
18 vehicles and shall purchase motor vehicles that are
19 energy efficient compared to alternative models
20 considered for purchase and suitable for the purposes
21 for which the vehicle will be used."
22 3. Page 2, by striking lines 1 through 3 and
23 inserting in lieu thereof the following:
24 "Page 2, by striking lines 1 through 7."

H-6678 FILED
MAY 11, 1978

BY LIND of Black Hawk

H-6085

1 Amend Senate File 353 as amended, passed and
2 reprinted by the Senate as follows:

3 1. Page 1, by striking lines 4 through 31 and
4 inserting in lieu thereof the following:

5 "4. The state vehicle dispatcher shall purchase
6 all new motor vehicles for all branches of the state
7 government, except the state department of transporta-
8 tion, institutions under the control of the state
9 board of regents, the commission for the blind, and
10 any other agencies exempted by law. ~~Before purchasing~~
11 ~~any motor vehicle he shall make requests for public~~
12 ~~bids by advertisement and he shall purchase the~~
13 ~~vehicles from the lowest responsible bidder for the~~
14 ~~type and make of motor vehicle designated at a purchase~~
15 ~~price approved by the executive council.~~

16 a. Before purchasing a motor vehicle, the state
17 vehicle dispatcher shall determine which classification
18 of motor vehicle developed under paragraph c of this
19 subsection will meet the needs of the state agencies
20 that will use the vehicle. The state vehicle
21 dispatcher shall make requests for public bids by
22 advertisement which shall state the classification
23 and makes of motor vehicle for which bids may be
24 submitted. Upon receipt of all bids the state vehicle
25 dispatcher shall conduct a life cycle cost analysis
26 for each make of motor vehicle for which a bid is
27 submitted to determine the adjusted bid price. As
28 used in this subsection "life cycle cost analysis"
29 means a procurement technique that considers
30 acquisition price, operating costs, including fuel
31 efficiency, resale value and other costs of ownership
32 in the awarding of contracts to determine which item
33 from among those available for the purpose intended
34 would be least costly to own over the anticipated
35 period of ownership. The state vehicle dispatcher
36 shall purchase from the lowest responsible bidder
37 the motor vehicle with the lowest adjusted bid price
38 in the classification and of a make for which bids
39 were requested. The purchase price shall be approved
40 by the executive council.

41 b. Purchasing agents for state agencies and
42 institutions that are not required to purchase motor
43 vehicles through the state vehicle dispatcher shall
44 conduct a life cycle cost analysis for each motor
45 vehicle considered for purchase to determine the
46 adjusted bid price. The purchasing agents shall
47 purchase the motor vehicle with the lowest adjusted
48 bid price compared to other vehicles in the same size
49 and function classification and from among the makes
50 of motor vehicles considered for purchase."

H-6085

Page 2

1 2. Page 2, line 7, by inserting after the word
2 "defense" the words "and the department of public
3 safety".

4 3. Page 2, line 8, by striking the numeral "1978"
5 and inserting in lieu thereof the numeral "1979".