

RESOLUTION

ROCK COUNTY BOARD OF SUPERVISORS

Public Works Committee
INITIATED BY

Public Works Committee
SUBMITTED BY



Ben Coopman, Public Works Director
DRAFTED BY

February 2, 2011
DATE DRAFTED

AWARDING A CONTRACT TO PURCHASE AUTOMATED VEHICLE LOCATING EQUIPMENT, ENTERING A COST-SHARING CONTRACT WITH THE WISCONSIN DEPARTMENT OF TRANSPORTATION AND AMENDING THE PUBLIC WORKS DEPARTMENT BUDGET

1 **WHEREAS**, the Wisconsin Department of Transportation has solicited bids for Automated
2 Vehicle Locating (AVL) and has offered Counties the ability to buy this equipment from their bid;
3 and,
4

5 **WHEREAS**, the Rock County Purchasing Ordinance permits buying goods and services
6 cooperatively when publicly bid by other government agencies; and,
7

8 **WHEREAS**, the Rock County Board of Supervisors has approved a resolution in October of 2010
9 that authorized the concept of buying this AVL equipment and amended the Public Works
10 Department budget; and,
11

12 **WHEREAS**, the Wisconsin Department of Transportation through a one-time federal grant will
13 reimburse Rock County for one-hundred percent (100%) of the purchase and installation costs and
14 the first year's operating costs for equipment assigned to state routes and has offered Rock County a
15 cost-sharing agreement to formalize the commitment.
16

17 **NOW, THEREFORE, BE IT RESOLVED**, that the Public Works Department is hereby
18 authorized by the Rock County Board of Supervisors convened this 2nd day of February
19 2011, to purchase from and have installed by Force America of Waukesha the AVL units on its
20 "State" snowplow trucks and equipment at an estimated capital cost of \$134,100 and an estimated
21 contract operational cost of \$9,000 and a one-time reimbursement from the Wisconsin Department
22 of Transportation of \$143,100; and,
23

24 **BE IT FURTHER RESOLVED**, that the Department of Public Works is hereby authorized to
25 purchase from and have installed by Force America of Waukesha the AVL units on its "County"
26 snowplow trucks and equipment at an estimated initial cost of \$15,000 and an estimated annual
27 operational cost of \$37,500; and,
28

29 **BE IT FURTHER RESOLVED**, that the Director of Public Works may enter the AVL
30 Agreement with the Wisconsin Department of Transportation on behalf of Rock County; and,
31

32 **BE IT FURTHER RESOLVED**, that the Department of Public Works Budget be amended as
33 shown below:
34

35 Account No.	Budget	Increase/	Amended
36 Description	2011	(Decrease)	Budget
37 Source of Funds:			
38 41-4300-4192-42200	5,000	4,000	9,000
39 State Aid			
40 41-4350-4280-42200	54,600	79,500	134,100
41 State Aid			
42 41-4350-4280-68109	-1,381,468	37,400	-1,344,068
43 Capitalization of Equipment Purchased			
44			

11-2B-291

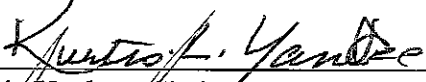
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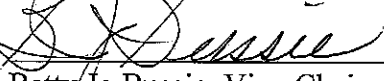
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44	41-4300-4192-46400	15,000	37,500	52,500
45	Funds Forwarded			
46	Use of Funds:			
47	41-4350-4280-67110	1,502,000	42,100	1,544,100
48	Capital Equipment			
49	41-4300-4192-62210	8,000	28,000	36,000
50	Telephone			
51	41-4300-4192-62422	27,800	(1,500)	26,300
52	Radio Repair & Maintenance			
53	41-4300-4192-63503	800	15,000	15,800
54	Machinery & Equipment			

Respectfully submitted,

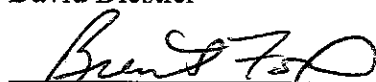
PUBLIC WORKS COMMITTEE


Kurtis Yankee, Chair


Betty Jo Bussie, Vice-Chair

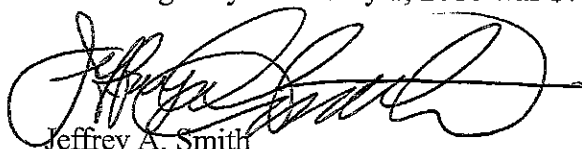

Eva M. Arnold


David Diestler


Brent Fox

FISCAL NOTE:

This resolution amends the DPW-Highway's 2011 budget to provide additional funding for the purchase and installation of up to 80 Automated Vehicle Locating equipment units originally authorized by Resolution 10-10B-167. The budget amendment includes additional state aid, use of Highway's Net Assets and the capitalization of the equipment purchased, The audited Net Assets for DPW-Highway at January 1, 2010 was \$7,767,598.

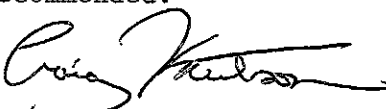

Jeffrey A. Smith
Finance Director

FINANCE COMMITTEE ENDORSEMENT


Mary Mawhinney, Chair

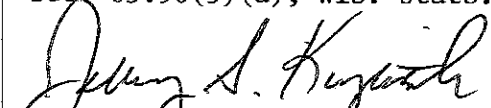
50 2-17-11
Vote Date

ADMINISTRATIVE NOTE:

Recommended.

Craig Knutson
County Administrator

LEGAL NOTE:

The County Board is authorized to take this action pursuant to secs. 59.01 and 59.51, Wis. Stats. In addition, sec. 59.52(29), Wis. Stats. requires the project to be let to the lowest responsible bidder. As an amendment to the adopted 2011 County Budget, this Resolution requires a 2/3 vote of the entire membership of the County Board pursuant to sec. 65.90(5)(a), Wis. Stats.


Jeffrey S. Kuglitsch
Corporation Counsel

EXECUTIVE SUMMARY
FOR
AWARDING A CONTRACT TO PURCHASE AUTOMATED VEHICLE LOCATING
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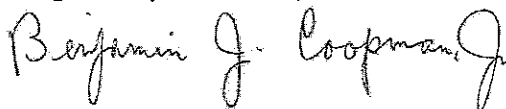
In October 2010 the Rock County Board of Supervisors approved a resolution authorizing purchase of Automated Vehicle Locating (AVL) systems for Department of Public Works (DPW) snowplow trucks and other equipment. The resolution also amended the Department's budget. The Wisconsin Department of Transportation (DOT) is also partnering with the County to reimburse the County for snow plowing units used on State Highways. Dollar amounts in the resolution were based upon estimates developed at that time.

This resolution builds on the authorization of the first resolution and awards a bid to a supplier (Force America of Waukesha), authorizes the Director of Public Works to enter a reimbursement contract with the State DOT and amends the DPW budget to reflect actual bid prices and installation costs.

The AVL equipment will monitor vehicle location, speed of travel, and snow removal and salt application operations. There are three components to this project: capital costs to purchase and install the equipment and operational costs for annual cell phone fees and monthly cell phone charges. The DOT will reimburse \$134,100 of the \$149,100 equipment costs and \$9,000 of the \$46,500 operational costs. It is anticipated that operational costs in subsequent years will be recovered through equipment rental rates.

A portion of these costs was included in the October 2010 amendment to the 2010 Public Works budget. Those budget authorizations are being carried over to the 2011 budget and are included in the adjusted budget amounts in the first column.

Respectfully submitted,



Benjamin J. Coopman, Jr., P.E.
Director of Public Works

BJC/dal