



FY17

# PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## **FY17 PSAP GRANT PROGRAM APPLICATION**

### **HOW TO APPLY/DEADLINE**

The grant application is available and accessible from VITA ISP's website (<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to your Regional Coordinator. Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After the close of the grant application cycle, a Grant ID and email receipt notification will be sent to the e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY17 PSAP Grant Application Cycle starts July 1, 2015 and concludes on September 30, 2015 at 5:00 pm.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



# FY17 PSAP GRANT APPLICATION

## PROJECT TITLE

CAD System Upgrade

## GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Cumberland County

CONTACT TITLE: Information Technology Director

CONTACT FIRST NAME: Shawn

CONTACT LAST NAME: Howard

ADDRESS 1: PO Box 110

ADDRESS 2: [Click here to enter text](#)

CITY: Cumberland

ZIP CODE: 23040

CONTACT EMAIL: [showard@cumberlandcounty.virginia.gov](mailto:showard@cumberlandcounty.virginia.gov)

CONTACT PHONE NUMBER: 804.492.5398

CONTACT MOBILE NUMBER: 434.547.5434

CONTACT FAX NUMBER: 804.492.9224

REGIONAL COORDINATOR: Stefanie McGuffin

## HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

**Cumberland County Public Safety**


## GRANT TYPE

Individual PSAP

Shared Services



## TIER

Out of Service

Non-Vendor Supported\*

Technically Outdated\*

Strengthen

Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION: 5.1.2 SQ

# YEARS of HARDWARE/SOFTWARE: 10+ Years

**PRIORITY/PROJECT FOCUS** Click to select a project focus from the drop down list

**If "Other" selected, please specify:** Click here to enter text

## FINANCIAL DATA

Amount Requested: \$ 150,000

Total Project Cost: \$ 174,981

## STATEMENT OF NEED

Dapro will be unsupported within 5 years. Upgrading will give us new features that have been previously unavailable, such as GPS tracking for Officers.

Without financial support from the Virginia Wireless E911 Services Board, it is unlikely that we will be able to replace and strengthen its current technically outdated CAD system. Budget shortfalls along with local and state budget cuts have made it impossible to fund the upgrade to the CAD system in the foreseeable future.

Cumberland County Sheriff's Office does not have local funding to replace the current system. Without grant funding, the upgrade cannot be accomplished. This has adverse consequences on the PSAP as outlined in both "Impact to Operational Services" and "Inclusion of Project in a Long-Term or a Strategic Plan." Should funding not be received, the county will be required to continue using the existing CAD System.



Describe how the grant will be maintained and supported in the future, if applicable.

5 year maintenance contract to be included with the hardware. Annual maintenance contract includes emergency services, annual product maintenance, and updates.

### **COMPREHENSIVE PROJECT DESCRIPTION**

Identify the longevity or sustainability of the project.

The new CAD system will be upgradable with new features.



Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

Allows for faster more accurate call taking and recording for first responders resulting in enhanced response times.

**SHARED SERVICES (if applicable)**

The relationship of the project to the participating PSAPs:

[Click here to enter text](#)

Intended collaborative efforts:

[Click here to enter text](#)



Resource sharing:

N/A

How does the project impact the operational or strategic plans of the participating agencies:

N/A

Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

Work closely with vendor/manufacturer to develop current needed configuration/future configuration. Site visit by vendor's engineer to confirm configuration and any pre-installation requirements. Project management meeting to confirm timeline and expectations. Installation of the CAD System, testing, and high-level training. Schedule further, in-depth training for main users, via online conference. Evaluation of CAD System, dispatcher's satisfaction and ability to function.



**PROJECT TIMELINE FOR  
SHARED SERVICES & INDIVIDUAL PSAP APPLICATIONS:**

For each applicable phase of the project, indicate the estimated completion date. Sample activities for each phase are included.

<b>PROJECT PHASE</b>	<b>ESTIMATED COMPLETION DATE</b>
<input type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)  Sample activities: project concept is documented, local board or governing authority approval or endorsement is received, PSAP grant application is filed, local budgets are obtained, appropriated grant funds are approved, and budgetary estimates are obtained	<b>01 / 01 / 18</b>
<input type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)  Sample activities: requirements are documented, components to be purchased are identified, and general design is documented	<b>03 / 01 / 18</b>
<input type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)  Sample activities: RFP (or other bid related processes) are drafted, proposals are evaluated, contract is signed, purchase orders are issued, and quotes are obtained	<b>07 / 01 / 18</b>
<input type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)  Sample activities: purchased components are delivered and installed and training is performed	<b>09 / 01 / 18</b>
<input type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)  Sample activities: performance of system/solution is validated and system/solution goes "live"	<b>12 / 31 / 18</b>



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (**NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.**) Briefly explain the reason for each requested budget item and provide the basis for its cost. In addition, if contingency cost has been added, please identify the amount.

Please see attached vendor quote. Cumberland County will use general funds to cover additional costs of the CAD System replacement and/or Maintenance above and beyond awarded grant funds.

## EVALUATION

How will the project be evaluated and measured for achievement and success:

Upon installation testing will be performed to verify functionality of all CAD System features.



**CONSOLIDATION (Primary or Secondary) - (complete only if applicable)**

How would a consolidation take place and provide improved service:

[Click here to enter text](#)

How should it be organized and staffed:

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What services should it perform:

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How should policies be made and changed:

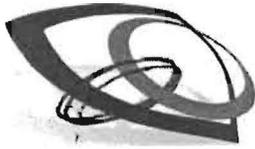
[Click here to enter text](#)

How should it be funded:

[Click here to enter text](#)

What communication changes or improvements should be made in order to better support operations:

[Click here to enter text](#)



**SOUTHERN SOFTWARE, INC.**  
an employee-owned company

**Cumberland County Sheriff's Office, VA**  
**Proposals**

September 25, 2015

Total CAD	\$93,358.00
Total RMS	\$43,510.00
Total Mobile Data Information System (MDIS)	\$38,113.00
<b>TOTAL</b>	<b>\$174,981.00</b>

***Contact information for Public Safety Representative:***

Steve Libera  
Southern Software  
150 Perry Drive  
Southern Pines, NC 28387

Business: 800.842.8190  
Mobile: 828.291.9147  
Fax: 910.695.0251  
E-Mail: [slibera@southernsoftware.com](mailto:slibera@southernsoftware.com)



**SOUTHERN SOFTWARE, INC.**  
an employee-owned company

**Agency:** Cumberland County Sheriff's Office, VA

**Contact:** Shawn Howard

**Date:** 9/25/2015

<b>CAD SOFTWARE</b>		<b>Qty</b>
CAD - Full Positions		2
Preliminary CAD Build		1
Wireless Messaging (CAD Paging) with 5 Additional Connectors		1
Mapping Display System (MDS)		2
Evaluation of GIS/911 Centerline Base Map		1
CAD interface for NCIC		1
<b>Total Software:</b>		<b>\$63,750.00</b>

<b>PROJECT MANAGEMENT</b>	
Project Management Fee - including Installation, Training and Project Management	
<b>Total Project Management:</b>	
<b>\$17,908.00</b>	

<b>YEARLY SUPPORT</b>		
CAD	24/7 SUPPORT	1
Mapping Display System (MDS)	24/7 SUPPORT	1
CAD Wireless Messaging	24/7 SUPPORT	1
CAD Interface for NCIC	24/7 SUPPORT	1
<b>Total Support:</b>		<b>\$11,700.00</b>

<b>TOTAL INVESTMENT (STATE TAX AND SHIPPING NOT INCLUDED)</b>		<b>\$93,358.00</b>
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NOTE: MICROSOFT® SQL SERVER 2008™ R2 IS REQUIRED.

Proposal of software is valid for (60) days from date of proposal.

Proposal of hardware is valid for (30) days from date of proposal.

Software includes (30) days of free support, including all updates.

Management fees include training, installation, and project management.

Southern Software will install its software products only on computer configurations compatible with these products. Hardware specifications are available upon request.



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**Agency:** Cumberland County Sheriff's Office, VA  
**Contact:** Shawn Howard  
**Date:** 9/25/2015

<b>RECORDS MANAGEMENT SYSTEM (RMS) FOR SHERIFF'S OFFICES</b>		<b>Qty</b>
<b>RMS Base with 1 License</b>	SHERIFF RECORDS MANAGEMENT SOFTWARE INCLUDES: INCIDENT, ARREST AND CITATION REPORTING IN ACCORDANCE WITH STATE SPECIFICATIONS.	1
<b>RMS Additional Licenses</b>	ADDITIONAL RMS LICENSE(S) <i>(CONCURRENT LICENSING - FOR WORKSTATIONS OR LAPTOPS ON NETWORK EITHER HARDWIRED OR THROUGH VPN CONNECTION)</i>	9
<b>Bar Coding Equipment</b>	BARCODE PRINTER, LASER SCANNER, CASE OF BAR CODE LABELS, CASE OF BARCODE THERMAL TRANSFER RIBBON, PRINTER CABLE.	1
<b>* Data Sharing Network</b>	DATA SHARING NETWORK <i>(WEB BASED)</i>	FREE
<b>Total Software:</b>		<b>\$27,290.00</b>

<b>PROJECT MANAGEMENT</b>	
<b>Project Management Fee</b>	INSTALLATION, TRAINING AND A PROJECT MANAGER.  TRAINING INCLUDES 1 SESSION OF SETUP & MAINTENANCE TRAINING (UP TO 5 PEOPLE) AND 2 SESSIONS OF USER TRAINING (UP TO 10 PEOPLE PER SESSION). IF ADDITIONAL SESSIONS OF TRAINING ARE REQUIRED PLEASE REQUEST AN UPDATED PROPOSAL.
<b>Total Project Management:</b>	
<b>\$10,320.00</b>	

<b>YEARLY SUPPORT</b>		
<b>RMS Support</b>	8:30-5, M-F RMS ANNUAL SUPPORT FEE COVERS TELEPHONE AND MODEM SUPPORT. THIS INCLUDES REGULAR PROGRAM UPDATES.	1 YEAR
<b>Additional Licenses</b>	SUPPORT FOR ADDITIONAL RMS LICENSE(S)	1 YEAR
<b>Total Support:</b>		<b>\$5,900.00</b>

**TOTAL INVESTMENT (STATE TAX AND SHIPPING NOT INCLUDED) \$43,510.00**

**NOTE: MICROSOFT® SQL SERVER 2008™ R2 IS REQUIRED.**

**NOTE: PROPOSAL DOES NOT INCLUDE PROVISIONS FOR DATA CONVERSION, DATA IMPORT, OR FIELD MAPPING**

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**Agency:** Cumberland County Sheriff's Office, VA

**Contact:** Shawn Howard

**Date:** 9/25/2015

<b>MOBILE DATA INFORMATION SYSTEM (MDIS)</b>		<b>Qty</b>	
MDIS Server Software		1	
MDIS Interface for NCIC		1	
MDIS License (Concurrent Licenses; Assumes 17 Installed)		7	
MDIS License (in house)	Concurrent	1	FREE
GPS Units for AVL		17	
		<b>Total Software:</b>	<b>\$25,770.00</b>

**PROJECT MANAGEMENT**

**Project Management Fee** - including Installation, Training and Project Management

**Total Project Management: \$8,058.00**

**YEARLY SUPPORT**

MDIS Support	24/7	1	
		YEAR	
MDIS Interface for NCIC Support	24/7	1	
		YEAR	
		<b>Total Support:</b>	<b>\$4,285.00</b>

**TOTAL INVESTMENT (STATE TAX AND SHIPPING NOT INCLUDED) \$38,113.00**

SQL Server 2008 R2 and a backup system will be required.

Wireless modems ("Air Cards") are required for each mobile unit (providers include Southern Linc, Sprint, Nextel, Verizon, Alltel, US Cellular, etc.). Wireless service plans are required for each wireless modem and are provided by Agency. ( \$35-75/month/user typical)

Cisco ASA 5505 Router may be required the State. (Approximate cost - \$ 500 - to be provided and configured by the Agency)

A VPN Router in addition to the Cisco ASA 5505 Router is required to secure access to the mobile units if RMS is being run in addition to MDIS (NetMotion preferred). (All connections and fees to Agency LAN including hardware provided by Agency. 100MB Ethernet LAN Required.)

Agency must configure all networking for mobile and CAD workstations to ping servers before installation begins. Use a static IP for private address.

Secure High Speed Internet Access (VPN, Remote Desktop, etc) to servers for support provided by Agency.

All connections and fees to State NCIC including hardware provided by Agency. TCP/IP Interface Required.

Hardware Specifications are located at [www.southernsoftware.com](http://www.southernsoftware.com)  
 Proposal of software is valid for (60) days from date of proposal.  
 Proposal of hardware is valid for (30) days from date of proposal.  
 Management fees include training, installation, and project management.



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CONTACT TITLE: Information Technology Director

CONTACT FIRST NAME: Shawn

CONTACT LAST NAME: Howard

ADDRESS 1: PO Box 110

ADDRESS 2: [Click here to enter text](#)

CITY: Cumberland

ZIP CODE: 23040

CONTACT EMAIL: [showard@cumberlandcounty.virginia.gov](mailto:showard@cumberlandcounty.virginia.gov)

CONTACT PHONE NUMBER: 804.492.5398

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REGIONAL COORDINATOR: Stefanie McGuffin

## HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

**Cumberland County Public Safety**


## GRANT TYPE

Individual PSAP

Shared Services



## TIER

- |   |  |
|---|--|
| <input type="checkbox"/> Out of Service                   | <input type="checkbox"/> Non-Vendor Supported* |
| <input checked="" type="checkbox"/> Technically Outdated* | <input checked="" type="checkbox"/> Strengthen |
| <input type="checkbox"/> Not Applicable                   |  |

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION: 5.1.2 SQ # YEARS of HARDWARE/SOFTWARE: 10+ Years

**PRIORITY/PROJECT FOCUS** Click to select a project focus from the drop down list

**If "Other" selected, please specify:** Click here to enter text

## FINANCIAL DATA

Amount Requested: \$ 150,000

Total Project Cost: \$ 174,981

## STATEMENT OF NEED

Dapro will be unsupported within 5 years. Upgrading will give us new features that have been previously unavailable, such as GPS tracking for Officers.

Without financial support from the Virginia Wireless E911 Services Board, it is unlikely that we will be able to replace and strengthen its current technically outdated CAD system. Budget shortfalls along with local and state budget cuts have made it impossible to fund the upgrade to the CAD system in the foreseeable future.

Cumberland County Sheriff's Office does not have local funding to replace the current system. Without grant funding, the upgrade cannot be accomplished. This has adverse consequences on the PSAP as outlined in both "Impact to Operational Services" and "Inclusion of Project in a Long-Term or a Strategic Plan." Should funding not be received, the county will be required to continue using the existing CAD System.



Describe how the grant will be maintained and supported in the future, if applicable.

5 year maintenance contract to be included with the hardware. Annual maintenance contract includes emergency services, annual product maintenance, and updates.

### **COMPREHENSIVE PROJECT DESCRIPTION**

Identify the longevity or sustainability of the project.

The new CAD system will be upgradable with new features.



Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

Allows for faster more accurate call taking and recording for first responders resulting in enhanced response times.

**SHARED SERVICES (if applicable)**

The relationship of the project to the participating PSAPs:

[Click here to enter text](#)

Intended collaborative efforts:

[Click here to enter text](#)



Resource sharing:

N/A

How does the project impact the operational or strategic plans of the participating agencies:

N/A

Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

Work closely with vendor/manufacturer to develop current needed configuration/future configuration. Site visit by vendor's engineer to confirm configuration and any pre-installation requirements. Project management meeting to confirm timeline and expectations. Installation of the CAD System, testing, and high-level training. Schedule further, in-depth training for main users, via online conference. Evaluation of CAD System, dispatcher's satisfaction and ability to function.



**PROJECT TIMELINE FOR  
SHARED SERVICES & INDIVIDUAL PSAP APPLICATIONS:**

For each applicable phase of the project, indicate the estimated completion date. Sample activities for each phase are included.

<b>PROJECT PHASE</b>	<b>ESTIMATED COMPLETION DATE</b>
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<input type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)  Sample activities: requirements are documented, components to be purchased are identified, and general design is documented	<b>03 / 01 / 17</b>
<input type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)  Sample activities: RFP (or other bid related processes) are drafted, proposals are evaluated, contract is signed, purchase orders are issued, and quotes are obtained	<b>07 / 01 / 17</b>
<input type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)  Sample activities: purchased components are delivered and installed and training is performed	<b>09 / 01 / 17</b>
<input type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)  Sample activities: performance of system/solution is validated and system/solution goes "live"	<b>12 / 31 / 17</b>



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (**NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.**) Briefly explain the reason for each requested budget item and provide the basis for its cost. In addition, if contingency cost has been added, please identify the amount.

Please see attached vendor quote. Cumberland County will use general funds to cover additional costs of the CAD System replacement and/or Maintenance above and beyond awarded grant funds.

## EVALUATION

How will the project be evaluated and measured for achievement and success:

Upon installation testing will be performed to verify functionality of all CAD System features.



**CONSOLIDATION (Primary or Secondary) - (complete only if applicable)**

How would a consolidation take place and provide improved service:

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an employee-owned company

**Cumberland County Sheriff's Office, VA**  
**Proposals**

September 25, 2015

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Total RMS	\$43,510.00
Total Mobile Data Information System (MDIS)	\$38,113.00
<b>TOTAL</b>	<b>\$174,981.00</b>

***Contact information for Public Safety Representative:***

Steve Libera  
Southern Software  
150 Perry Drive  
Southern Pines, NC 28387

Business: 800.842.8190  
Mobile: 828.291.9147  
Fax: 910.695.0251  
E-Mail: [slibera@southernsoftware.com](mailto:slibera@southernsoftware.com)



**SOUTHERN SOFTWARE, INC.**  
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**Agency:** Cumberland County Sheriff's Office, VA

**Contact:** Shawn Howard

**Date:** 9/25/2015

<b>CAD SOFTWARE</b>		<b>Qty</b>
CAD - Full Positions		2
Preliminary CAD Build		1
Wireless Messaging (CAD Paging) with 5 Additional Connectors		1
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Evaluation of GIS/911 Centerline Base Map		1
CAD interface for NCIC		1
<b>Total Software:</b>		<b>\$63,750.00</b>

<b>PROJECT MANAGEMENT</b>	
Project Management Fee - including Installation, Training and Project Management	
<b>Total Project Management: \$17,908.00</b>	

<b>YEARLY SUPPORT</b>		
CAD	24/7 SUPPORT	1
Mapping Display System (MDS)	24/7 SUPPORT	1
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CAD Interface for NCIC	24/7 SUPPORT	1
<b>Total Support:</b>		<b>\$11,700.00</b>

<b>TOTAL INVESTMENT (STATE TAX AND SHIPPING NOT INCLUDED)</b>	<b>\$93,358.00</b>
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**Agency:** Cumberland County Sheriff's Office, VA  
**Contact:** Shawn Howard  
**Date:** 9/25/2015

<b>RECORDS MANAGEMENT SYSTEM (RMS) FOR SHERIFF'S OFFICES</b>		<b>Qty</b>
<b>RMS Base with 1 License</b>	SHERIFF RECORDS MANAGEMENT SOFTWARE INCLUDES: INCIDENT, ARREST AND CITATION REPORTING IN ACCORDANCE WITH STATE SPECIFICATIONS.	1
<b>RMS Additional Licenses</b>	ADDITIONAL RMS LICENSE(S) <i>(CONCURRENT LICENSING - FOR WORKSTATIONS OR LAPTOPS ON NETWORK EITHER HARDWIRED OR THROUGH VPN CONNECTION)</i>	9
<b>Bar Coding Equipment</b>	BARCODE PRINTER, LASER SCANNER, CASE OF BAR CODE LABELS, CASE OF BARCODE THERMAL TRANSFER RIBBON, PRINTER CABLE.	1
<b>* Data Sharing Network</b>	DATA SHARING NETWORK <i>(WEB BASED)</i>	FREE
<b>Total Software:</b>		<b>\$27,290.00</b>

<b>PROJECT MANAGEMENT</b>	
<b>Project Management Fee</b>	INSTALLATION, TRAINING AND A PROJECT MANAGER.  TRAINING INCLUDES 1 SESSION OF SETUP & MAINTENANCE TRAINING (UP TO 5 PEOPLE) AND 2 SESSIONS OF USER TRAINING (UP TO 10 PEOPLE PER SESSION). IF ADDITIONAL SESSIONS OF TRAINING ARE REQUIRED PLEASE REQUEST AN UPDATED PROPOSAL.
<b>Total Project Management:</b>	
<b>\$10,320.00</b>	

<b>YEARLY SUPPORT</b>		
<b>RMS Support</b>	8:30-5, M-F RMS ANNUAL SUPPORT FEE COVERS TELEPHONE AND MODEM SUPPORT. THIS INCLUDES REGULAR PROGRAM UPDATES.	1 YEAR
<b>Additional Licenses</b>	SUPPORT FOR ADDITIONAL RMS LICENSE(S)	1 YEAR
<b>Total Support:</b>		<b>\$5,900.00</b>

**TOTAL INVESTMENT (STATE TAX AND SHIPPING NOT INCLUDED) \$43,510.00**

**NOTE: MICROSOFT® SQL SERVER 2008™ R2 IS REQUIRED.**

**NOTE: PROPOSAL DOES NOT INCLUDE PROVISIONS FOR DATA CONVERSION, DATA IMPORT, OR FIELD MAPPING**

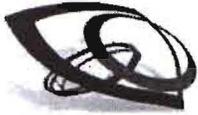
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MDIS Server Software		1	
MDIS Interface for NCIC		1	
MDIS License (Concurrent Licenses; Assumes 17 Installed)		7	
MDIS License (in house)	Concurrent	1	FREE
GPS Units for AVL		17	
		<b>Total Software:</b>	<b>\$25,770.00</b>

**PROJECT MANAGEMENT**

**Project Management Fee** - including Installation, Training and Project Management

**Total Project Management:** \$8,058.00

**YEARLY SUPPORT**

MDIS Support	24/7	1	
		YEAR	
MDIS Interface for NCIC Support	24/7	1	
		YEAR	
		<b>Total Support:</b>	<b>\$4,285.00</b>

**TOTAL INVESTMENT (STATE TAX AND SHIPPING NOT INCLUDED) \$38,113.00**

SQL Server 2008 R2 and a backup system will be required.

Wireless modems ("Air Cards") are required for each mobile unit (providers include Southern Linc, Sprint, Nextel, Verizon, Alltel, US Cellular, etc.). Wireless service plans are required for each wireless modem and are provided by Agency. ( \$35-75/month/user typical)

Cisco ASA 5505 Router may be required the State. (Approximate cost - \$ 500 - to be provided and configured by the Agency)

A VPN Router in addition to the Cisco ASA 5505 Router is required to secure access to the mobile units if RMS is being run in addition to MDIS (NetMotion preferred). (All connections and fees to Agency LAN including hardware provided by Agency. 100MB Ethernet LAN Required.)

Agency must configure all networking for mobile and CAD workstations to ping servers before installation begins. Use a static IP for private address.

Secure High Speed Internet Access (VPN, Remote Desktop, etc) to servers for support provided by Agency.

All connections and fees to State NCIC including hardware provided by Agency. TCP/IP Interface Required.

Hardware Specifications are located at [www.southernsoftware.com](http://www.southernsoftware.com)  
 Proposal of software is valid for (60) days from date of proposal.  
 Proposal of hardware is valid for (30) days from date of proposal.  
 Management fees include training, installation, and project management.