- The CID Module creates a database of addresses, associates, MOs, SMTs, vehicles, aliases, gang membership, employment, etc. for each person entered in the System.
- The Crime Analysis Module facilitates drill down searches and Mug Shot lineups and is interfaced with the Crime Analysis System (CAS) Mapping.
- On-Line Help provides Code Table help to facilitate coded fields.
- Provides Statistical Reports.
- Matrix Security System specifies both module access and functions allowed within each System and agency, individually for each user and/or group of users.
- Report Flow Manager directs and tracks Reports to various Departments and Bureaus.

1.3   RMS INQUIRIES

1.3.1   Master Inquiries
- Name
- Location
- Vehicle
- Telephone Number

In addition to the Master Inquiries, Field Inquiries are provided in all RMS Modules. The specific Field Inquiries for each RMS Module are listed below.

1.3.2   Calls For Service Inquiries
- Agency, Incident Number
- Agency, Case Number
- Agency, Unit ID, Date Reported (Range), Activity, Officer ID, Disposition, How Received, Route, Beat, Firebox, EMS Zone
- Agency, Date Reported (Range) Name, Location, Common Place Name, Telephone Number
- Agency, Name, SSN, Driver License (OLN)
- Agency, State, Plate, VIN, Year, Make, Model
- Agency, Alarm Record Number, Panel Number, Alarm Number, Name, Location
- Agency, Business Number, Name, Location
- Date Reported (Range), Profile Reason, Circumstance, Unit ID, Officer
- Date Reported (Range), Tow Action, Reason, Wrecker ID, License Plate, Vehicle Make, Vehicle Model, Location

1.3.3   Administrative Module Inquiry
- Agency, Incident Number, Case Number, Date Reported (Range), Officer ID, Record Status, Hold Status, Investigative Status, Review Status, Activity Type, Incident Type ,Route, Beat, Firebox, EMS Zone, Zone

1.3.4   Offense Module Inquiry
- Agency, Incident Number, Case Number, Offense Date (Range), Local Code (Range), UCR Code (Range), IBR Code (Range), Statute, Arrest Disposition, Offense Disposition, UCR Disposition, Officer ID, Route, Beat, Firebox, EMS Zone, Zone

1.3.5   Property Module Inquiries
- Agency, Incident Number, Case Number, Date Entered (Range), Property Type, Brand, Model, Recovered Date (Range), Destruction Date (Range) , IBR Loss Type, UCR Loss Type, Bin #, Tag #, Locker #, Evidence (Y,N)
- Owner Last Name, First Name, Middle Name, Sex, Race, DOB (Range), Agency

1.3.6 Vehicle Module Inquiries
- Agency, Incident Number, Case Number, Date Entered (Range), Make, Model, License Plate, Color, IBR Type, UCR Type, Recovered Data (Range) , IBR Loss Type, UCR Loss Type, Bin #, Tag #, Locker #, Evidence (Y, N),
- Owner Last Name, First Name, Middle Name, Sex, Race, DOB (Range), Agency

1.3.7 Victim Module Inquiries
- Agency, Incident Number, Victim Type
- Agency, Incident Number
- Victim Last Name, First Name, Middle Name, Sex, Race, DOB (Range), Agency

1.3.8 Witness Module Inquiries
- Agency, Incident Number
- Witness Last Name, First Name, Middle Name, Sex, Race, DOB (Range), Agency

1.3.9 Offender Module Inquiries
- Agency, Incident Number
- Offender Last Name, First Name, Middle Name, Sex, Race, DOB (Range), Agency

1.3.10 Arrest Module Inquiries
- Agency, Incident Number, Case Number, Arrest Number, Arrest Date (Range), Local Code (Range), Officer ID, Statute, UCR Code (Range), Arrest Disposition, Arrest Type
- Arrestee Last Name, First Name, Middle Name, Sex, Race, DOB (Range), Agency

1.3.11 Contact Module Inquiries
- Agency, Incident Number, Contact Reason
- Contact, Last Name, First Name, Middle Name, Sex, Race, DOB (Range), Agency

1.3.12 Criminal Investigative Database (CID) Inquiries
- Agency, CID Number
- Agency, Incident Number, Social Security Number
- Agency, Incident Number Method of Operation
- Agency, Incident Number Scars/Marks/Tattoos
- Agency, Incident Number, Driver License, State
- Last Name, First Name, Middle Name, Sex, Race, DOB (Range), Agency

1.3.13 Wants/Warrants Inquiries
- Agency, Warrant Status, Issued Date (Range), Court
- Agency, Warrant Status, Issued Date
- Agency, Warrant Number
- Agency, Incident Number, Warrant Status
- Agency, Warrant Status, Issued Date (Range), Warrant Type
- Service Date (Range), Warrant Status
- Last Name, First Name, Middle Name, Sex, Race, Date of Birth (Range), Agency

1.3.14 Case Management Module Inquiries
- Agency, Incident Number, Open Date (Range)

- Agency, Case Number, Open Date (Range)
- Agency, Open Date (Range), Prosecutor
- Defendant Last Name, First Name, Middle Name, Sex, Race, DOB (Range)
- Agency, Case Schedule Date (Range)
- Agency, Case Schedule Date (Range), Case Name
- Agency, Case Schedule Date (Range), Investigator

1.3.15 Report Flow Inquires
- Agency, Module, Sender, Receiver, Sent Date/Time (Range), Due Date/Time (Range), Function, Status
- Narrative Search

1.3.16 Court Order Module Inquiries
- Agency, Incident Number
- Agency, Order Number
- Agency, Issued Date (Range)
- Defendant Last Name, First Name, Middle Name, Sex, Race, DOB (Range)
- Victim Last Name, First Name, Middle Name, Sex, Race, DOB (Range)

1.3.17 Citation Module Inquiries
- Agency, Incident Number, Issued Date (Range), Officer, Citation Type
- Agency, Incident Number, Issued Date (Range), Final Disposition, Citation Type
- Agency, Incident Number, Issued Date (Range), Final Disposition, Office, Final Disposition

1.3.18 Accident Module Inquiries
- Agency, Incident Number, Date (Range)
- Agency, Incident Number, Date (Range), Accident Number
- Agency, Incident Number, Date (Range), Case Number
- Agency, Incident Number, Date (Range), Officer
- Agency, Incident Number, Date (Range), Accident Type
- Agency, Incident Number, Date (Range), Citation Number

1.4 RMS REPORTS

1.4.1 Calls For Service Module

A. Standard Reports
- Officer Activity
- Officer Activity by Shift
- Unit Activity
- Unit History

B. Analysis Reports
- Analysis By Day
- Analysis By Shift
- Analysis By Route/Beat By Hour
- Analysis By Fire Box By Hour
- Analysis By EMS Zone By Hour
- Analysis By Activity By Hour
- Analysis By Activity By EMS Zone

- Analysis By Activity By Fire Box
- Analysis By Activity By Route/Beat
- Analysis By Activity By Day

C. Daily Summary Reports
- Daily Summary
- Daily Summary By Activity
- Daily Summary By Location
- Daily Summary By Disposition
- Daily Summary By How Received

1.4.2 Administrative Module Report
- Incident Report – Detailed
- Incident Report – Consolidated
- Incident Report – Public

1.4.3 Offense Module Reports
- Offense Disposition
- Offense Activity By Day
- Incident Report – Detailed
- Incident Report – Consolidated
- Incident Report – Public

1.4.4 Property Module Reports
- Property List
- Incident Report – Detailed
- Incident Report – Consolidated
- Incident Report – Public

1.4.5 Vehicle Module Reports
- Vehicle List
- Incident

1.4.6 Victim Module Reports
- Incident Report – Detailed
- Incident Report – Consolidated
- Incident Report – Public

1.4.7 Witness Module Report
- Incident Report – Detailed
- Incident Report – Consolidated
- Incident Report – Public

1.4.8 Offender Module Report
- Incident Report – Detailed
- Incident Report – Consolidated
- Incident Report – Public

1.4.9 Arrest Module Reports
- Arrest Report – Individual

- Arrest Report – All
- Arrest List
- Arrest List-Juvenile
- Arrest By Officer
- Arrest By Charge
- Incident Report – Detailed
- Incident Report – Consolidated
- Incident Report – Public

1.4.10 Contact Module Report
- Incident Report – Detailed
- Incident Report – Consolidated
- Incident Report – Public

1.4.11 Central Intelligence Database (CID) Report
- Involvement Report (Rap Sheet)

1.4.12 Wants/Warrants Module Report
- Warrant Listing

1.4.13 Case Management Module Reports
- Active Case Aging List
- Investigators Case List
- Prosecutors Case List

1.4.14 Court Order Module Report
- Court Order List

1.4.15 Citation Reports
- Citation List
- Citation By Officer
- Citation By Location
- Citation Collection Letter – Parking

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ADDENDUM D(13)
JAIL MANAGEMENT SYSTEM (JMS)

1.0   JAIL MANAGEMENT SYSTEM (JMS)

The Jail Management System is a comprehensive on-line transaction based System which provides comprehensive inmate management, facilities management, billing, special programs and seamless integration with CIS' other public safety software.

In the following sections, the JMS Modules are detailed by inquiry, report and data features.

1.1   INMATE MANAGEMENT MODULES
- Booking
- Charge/Sentence/Release
- Property
- Incidents
- Registered Visitors
- Telephone
- Medical
- Drug Administration
- Prescriptions
- Documents
- Education
- Employment
- Visitation
- Accounts
- Scheduling
- Holds
- Victim Notification
- AKA
- Scars, Mark and Tattoos
- Screening Questions
- Classification
- Housing
- Inmate Movement
- Interrupted Sentence
- Property Locker

1.2   FACILITIES MANAGEMENT MODULES
- Inmate Gatekeeper
- Visitation Gatekeeper
- Group Inmate Movements
- Officer Post Log

1.3   INQUIRIES

1.3.1 MASTER INQUIRIES
- Name

- Address
- Telephone
- Vehicle

1.3.2 INMATE RECORD INQUIRES
- Current Inmate Population Inquiry By Housing or Intake Date
- Current Inmate Population Inquiry By Name
- Inquiry By Booking Number
- Inquiry By Property Locker
- Barcode
- Narrative

1.3.3 BOOKING MODULE VIEW INQUIRIES
The Booking Module provides a series of View Inquiries that enable the operator to view and access a listing of records for each inmate. The operator can change the order of the list, select any record from the list, or print the list. All of the View Inquiries of an Inmate's Records from all Modules may be accessed regardless of the Module that may be on the operator's screen.

1.3.4 INMATE GATEKEEPER INQUIRIES
- Display Inmates in Facility By Agency/Facility
- Display Inmates Out of Facility By Agency/Facility
- List Schedule Records by Agency, Facility, Date Range, Schedule Type, Purpose, Place, Transportation, Remarks, Booking Number

1.3.5 VISITATION INQUIRES
- Display Current Inmates By Agency/Facility
- Display Registered Visitors For Current Inmates
- Display Current Visitors for Current Inmates

1.3.6 GROUP INMATE MOVEMENT INQUIRES
- Movement By Agency
- Movement By Facility
- Movement By Location

1.3.7 OFFICER'S POST LOG INQUIRES
- Entries by Location/Post

1.4 LOG FEATURE

JMS provides a Log for each Inmate Record. The Inmate Log may be accessed by the operator to add information into the Inmate Record that is date/time/operator validated by the system, and may not be altered.

1.5 REPORTS
- Booking Report
- Medical Question
- Account Transaction

- Daily List Booking Report
- Population Register
- Scheduled Events
- Schedule Events – Facility

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ADDENDUM D(14)
CIVIL PROCESS SYSTEM (CPS)

1.0   CIVIL PROCESS SYSTEM (CPS)

The Civil Process System (CPS) is seamlessly integrated with the CIS CAD, RMS and JMS Systems. CPS provides entering, assignment, tracking and documenting delivery of civil papers. The CPS System provides the following modules:
- Case Module
- Process Module
- Registry Module

The Case Module contains basic information about a specific Case. The Case record is the Master Record of the Processes that will be served for that Case.

The Process Module contains the description and control information of a specific process to be served. Each Process has a separate record.   A Transaction function provided to enter data and related comments for each of the financial transactions of a given process. When a transaction is posted, the amounts are posted to both the case and process records and balances are totaled in real-time at each level. The system provides the capability to manage all active processes from a single screen. Servers may be assigned, transactions posted and dispositions entered using convenient function keys.

The Registry Module contains the information on the originator of the request for service. This is generally an attorney associated with a law firm, but may also be an individual. The Registry Module provides the master record for billing and an established account for additional cases and related processes..

The CPS provides the capability to generate both Statements and Returns of Service while displaying the process and/or transactions on the screen. Since posting of records occurs in a real time mode, the operator may view the effect of the current transaction posting. CPS' accounting functions are limited to providing Statements for each Process that may be used for billing purposes.

1.1   MODULES
- Case
- Process
- Registry

1.2   DOCUMENTS GENERATED
- Receipt of Payment
- Process Server Work Sheet
- Return of Service

- Statement

1.3   INQUIRIES

1.3.1 Case Module
- Agency, Case Number, Docket Number, Date Closed Status (Y,N), Date Opened (Range), Date Closed (Range), Plaintiff, Defendant, Originator, Attorney

1.3.2 Process Module
- Agency, Case Number, Date Received (Range), Date Served (Range), Process Number, Date Assigned (Range), Docket Number, Status, Date Served (Range), Server, Process Type, Date Cancelled (Range), How Served. Person Name (Y,N)

1.3.3 Registry Module
- Agency, Registry Number, Type, Status, Originator

1.3.4 REPORTS
- Case Process List
- Process Statement
- Process Server Work Sheet
- Return of Service

1.3.5 SPECIAL
- Checks

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ADDENDUM E(W)
CAD-E911 INTERFACE SPECIFICATIONS

1.0   ALI CONTROLLER SPECIFICATIONS

1.1   Operation of the E911 Interface is based on the User's ALI Controller's CAD port production ALI Messages conforming to the NENA Specifications and AT&T Standard Specifications for ALI Message Format and Protocol.

1.2   A Dispatcher shall have a unique Telephone Console ID denoted by Cn where n = 01, 02, 03 . . n.

1.3   A Dispatcher's Workstation shall have a unique Telephone Console ID equal to Cx where x = A, B, C .. x.

1.4   When a Dispatcher answers an E911 call at his Telephone Console, the ALI Controller will generate an ALI Message.

1.5   The E911 ALI Controller shall then forward the ALI Message to its CAD Port. The ALI Message will contain a tag for Cx to identify the Telephone Console that answered that Call.

2.0   CAD INTERFACE SPECIFICATIONS

2.1   The Dispatcher shall enter Dispatcher's Telephone Console ID on the CAD Screen during Sign on.

2.2   The Dispatcher shall create an E911 Call Window by a Click on the CAD Menu Bar.

2.3   The E911 Window shall provide a Queue for the Calls answered by that specific Dispatcher.

2.4   The E911 Interface enters the ALI Messages into the Queue and Call Window of the Calls answered by that Dispatcher.

2.5   When the Dispatcher Clicks on any Call listed on the E911 Call Window, the E911 Interface shall enter the ALI Name in the CAD Name Field and Address in the CAD Location Field. The Call will then be deleted from the Call List.

2.6   The Dispatcher may then edit the Name and Address entered in the CAD Fields.

2.7   The E911 Interface will attach the original ALI Message to Log of that CAD Record.

3.0   CIS RESPONSIBILITY

3.1   The E911 Interface software shall be loaded by CIS remotely on the User's Computer (Server).

3.2   No on-site installation is proposed.

3.3   CIS will provide telephone support to facilitate Paragraph 4.0 below.

4.0   USER RESPONSIBILITY

4.1   The User shall define one (1) Server Serial Port for connection to the User's ALI Controller. A Workstation may be used under special circumstances. Check with CIS.

4.2   The User shall provide a cable between the ALI Controller's CAD Port and above Serial Port.

4.3   User shall arrange for the ALI Controller's Installer to be on-site to configure the CAD Port and Cable Pins and Test the transmission of ALI Messages to the CAD. User shall schedule the Installer's on-site configuration and test with CIS for CIS to provide technical support by telephone.

INSTALLATION OF THE E911 INTERFACE REQUIRES COMPLIANCE BY THE USER WITH THE ABOVE PROCEDURES.

4.4   In the event that the ALI Message as displayed on the CAD Screen is not synchronized with the ALI Message Display, the User will be directed by CIS Support to a CIS Procedure that will record ALI Messages. The User shall then send the ALI Message records to CIS via e-mail. CIS shall then customize the E911 Interface to the local ALI Message Format and download the revised software to the User.

5.0   MAPPING FUNCTIONS

CAD-E911 Mapping Functions including Phase 2 Wireless requires an additional CAD-Map Interface (Addendum X(3) or latest). Check with CIS for availability.

Masters\Addenda\CAD-E911 Interface – E\Addendum E(W) 06 26 2009

ADDENDUM K(5)
AUTOMATED VEHICLE LOCATION SYSTEM (AVL)

1.0 GENERAL

The AVL System links GPS location coordinates to Map display systems and controls the update frequency. This Addendum specifies the features and functions of the CIS AVL System provided by CIS.

2.0 AVL-CAD INTERFACE FEATURES

The AVL Interface, in conjunction with the User's prior purchase of the CIS CAD-Map Centric Phase 2 Wireless, will pin map Unit's locations provided by the AVL System detailed in Paragraph 3.0 below on the User's ESRI Map shape files as tested and approved by CIS.

3.0 AVL SYSTEM SPECIFICATIONS

The operational features and functions are follows:

3.1 Pin Maps a Dot (Icon) by the User's Mobile Map Client (specified in Paragraph 2.0 above) on the Mobile Laptop screen representing the Mobile's Location.

3.2 Transmits the Mobile's Location(s) to the CAD System.

3.3 The CAD System Pin Maps an Icon representing the Mobile's Service Type on the CIS CAD Map (specified in Paragraph 3.0 above) in Dispatch on the Dispatcher Workstation(s). Attributes will denote the Unit Number, assignment and status.

4.0 USER RESPONSIBILITY

4.1 User shall supply a Wideband Wireless Networks: 1XRTT, CDMA, or Dedicated Digital Radio Network, Air Cards with integrated or separate GPS receivers and Antennae, Laptops, Mobile Mounting Hardware and all other items of labor and equipment required as detailed hereinafter to support the Mobile Computer System (MCS) and AVL System. User shall inform CIS of User's intended operational requirements, fleet size and coverage specifics prior to any purchase of the network, Laptops, equipment, etc. CIS will then provide User with specific information and specifications including wireless bandwidth.

4.2 User shall confirm with Wireless vendor the peak capacity of the Wireless Network. The peak number will occur during special events and local/regional emergency systems. Saturation of all networks grows at an exponential rate that cannot be increased by other means except available bandwidth or channels. Marginal coverage due to both backbone sites and topography increases transactions and the saturation rate. User shall provide CIS with technical contacts for the Wireless Network Vendors being considered in User's geographical area.

4.3   The User shall supply any required Wireless hardware/network for test purposes and/or vendor developer kit upon CIS request.

4.4   The User shall supply two (2) User Laptops during Task 2 (Addendum C, Paragraph 3.2) for test purposes that will be returned to User upon completion of said tests and Management Training at CIS.

4.5   User shall supply enclosed and secured facility for installation of the CIS proposed AVL System Software if CIS installation is contracted for Software installation in Mobile Laptops.

   User will install all the above MCS Mobile Hardware, Wiring, Receiving equipment, etc.

5.0   AVL SYSTEM ACCEPTANCE
   AVL System Acceptance shall be at CIS in accordance with Addendum   R(4). CIS will provide one (1) day of Management orientation at CIS. On-site AVL Training will be specified separately.

Masters\Addenda\AVL – K\Addendum K(5) 06 27 2009

ADDENDUM M (3)
ACCEPTANCE PROCEDURE FOR SYSTEM(S)

Acceptance of the System(s) Basic Program Product(s) (System(s)) licensed in this Agreement shall be based solely on substantial compliance with the Specifications detailed in the Agreement Definition: Deliverables under this Agreement.

The Acceptance Procedure is a two (2) step process. The "First Step" is Acceptance for Deployment (Delivery and Installation) of the Basic Product System(s). The Procedure is conducted at the Management Training, Orientation and Acceptance Test of the System(s) conducted at the CIS facility as detailed in the Agreement, Addendum C, Statement of Work. The "Second Step" is Verification Procedure for Final Acceptance of the Deployed System(s) installed at the User's Host System Site Server(s) is detailed in Agreement, Addendum C, Statement of Work (SOW).

In the First Step, Addendum C (Task 5, Paragraph 3.5.2 of Addendum C hereto), CIS will demonstrate to the User at CIS that the System(s) configured by CIS for the User substantially complies with the Specifications set forth in said Addendum D and other applicable Addenda to this Agreement on a CIS Server if at CIS or on the Host System, Server(s) if located there. Said demonstration for the User that the System(s) substantially complies with said Addendum D and other applicable Addenda shall constitute Acceptance of the System(s) by the User for Deployment and Installation of the Host System of the Basic Program Products. User shall acknowledge in writing Acceptance of the System(s) for Deployment upon said demonstration.

In the Second Step (Task 6, Paragraph 3.6.3 of Addendum C hereto), Final Acceptance will be conducted at the User's site after installation by CIS of the System(s) on the Host System Server(s) at the User's Site. CIS will demonstrate that the System(s) substantially perform as demonstrated during Step One above. Said demonstration verifies and constitutes Final Acceptance for the User. User shall then acknowledge in writing Acceptance Verification of the System(s).

Enhancements and modifications to the System(s), Special Program Products, Other Program Products and Other Products as specified therein are excluded from this System Acceptance Procedure and shall not bear on User's Acceptance and Scheduled Payment(s) set forth in Amendment A that may be related to and Acceptance(s) of the Basic Program Products.

The acceptance procedures for Special Program Products and Other Program Products Scheduled in the Agreement are set forth in the applicable Addendum R(4).
Masters\Addenda\System(s) Acceptance – M, R\Addendum M(3) 08012013

ADDENDUM P(5)
MOBILE COMPUTER SYSTEM (MCS)

1.0   GENERAL

The MCS System Software consists of any of the following:
- MCS Server Software
- MCS CAD Client Software
- MCS Enhanced CAD Client Software
- MCS State/NCIC Interface
- MCS Mapping Software
- MCS RMS Client Software

2.0   MCS CAD CLIENT TRANSACTIONS
- CAD Dispatches to Mobile
- Mobile Status to CAD
- Mobile Disposition to CAD
- Mobile Traffic Stop to CAD
- Incident Log
- Incident Blotter
- Prior Call History
- Premise Information
- Displays ProQA Data
- CAD Message to Mobile
- Mobile Message to CAD
- Mobile Message to Mobile
- RMS Image to Mobile

3.0   MCS ENHANCED CAD CLIENT TRANSACTIONS
- Incident Report Entry, Inquiry and Update
- Report Flow
- Person, Location, Plate, Date Range, Unit History Inquiries
- CID Name Involvements

4.0   MCS STATE (CJIS/NCIC) INQUIRIES
- Person
- Vehicles
- Firearms
- Boats
- Articles

5.0   MCS MAPPING SPECIFICATIONS
- Displays Incident and Vehicle Location
- Displays E911 Call Location
- Uses Agency Shape Files
- Interfaced with ESRI On-Line
- Interfaces with Pictometry

6.0   MCS RMS WS CLIENT SPECIFICATIONS
This MCS RMS WS Client enables the Mobile operator to access and operate
the RMS System. A given Mobile operator may perform those functions
permitted by his specific profile in the CIS System Matrix Security System.
Direct access to System Sign-On requires Terminal Services and Citrix and is
subject to State CJIS guidelines.

7.0   MCS SYSTEM HARDWARE AND SYSTEM SOFTWARE REQUIREMENTS

7.1   Mobile Lap Top (MLT) Requirements
- Processor: Intel Quad Core Processor
- RAM: 8 GB
- Hard Drive: 500 GB
- Air Card – 4G/LTE
- DVD Available
- Touch Screen
- Back-lit Keyboard
- Automobile Accessory AC Adaptor
- Ruggedized
- Windows 7 Professional or Windows 10 Operating System
- MS Word

7.2   MCS Server Requirements

7.2.1   Server Specifications
Check with CIS for specifications applicable to the number of Mobiles initially
and anticipated.

8.0   CJIS REQUIREMENTS

8.1   Virtual Private Network (VPN) and Two (2) Factor Authentication
A Virtual Private Network (VPN) is required to satisfy CJIS requirements; two
(2) factor authentication may be required.

8.2   Network Diagram
User shall prepare a Network Diagram subject to State CJIS Requirements.
Said Network Diagram shall be approved by the State CJIS prior to CIS Mobile
Installation.

9.0   LIMITATIONS

9.1   Features
Certain features and functions may not be available for the current version of
the User's System, Windows, MLT or Wireless. Check with CIS for availability.

9.2   Performance

Performance, including response time is a function of User's hardware and wireless network or common carrier communications network and is outside the scope of the CIS MCS Software furnished herein. User will, at his own cost, purchase any hardware and software necessary to achieve and maintain User's desired performance within the limitations imposed by said hardware, including without limitation of MCS Servers and Lap Tops and wireless network.

ADDENDUM R(4)
ACCEPTANCE PROCEDURES FOR SPECIAL PROGRAM PRODUCTS AND OTHER PROGRAM PRODUCTS

1.0 SPECIAL PROGRAM PRODUCTS

1.1 ACCEPTANCE PROCEDURES

Acceptance of a Special Program Product shall be based solely on reasonable compliance with the applicable Addenda listed in the Definitions of this Agreement, or as set forth in any Amendment to this Agreement hereinafter, or as set forth in specifications in any Amendment to this Agreement as applicable. CIS will demonstrate that the Special Program Product reasonably complies with the Specifications set forth. Said demonstrations that the Special Program Product reasonably complies with the applicable Addenda shall constitute acceptance of the Special Program Product by the User. The System(s) Acceptance Procedure will be conducted in Two (2) Steps. The First Step will be conducted on the CIS Server(s) and Workstation(s) at CIS. The Second Step is Acceptance Verification and will be conducted remotely on User's Server at the time of Initial Delivery.

User shall acknowledge User's Systems Acceptance in writing at the times of Systems Acceptance at CIS in Step 1 and Acceptance Verification in Step 2.

1.2 FAILURE TO ACCEPT

In the event that a given Special Program Product is not in reasonable compliance with the applicable Addenda, User may reject said Special Program Product. If User rejects said Program Product under the provisions of Paragraph 1.1 above and CIS fails to cure the lack of compliance within ninety (90) days, then CIS shall refund the money received by CIS for that given Special Program Product. The User agrees that the User's sole recourse for rejection of a given Special Program Product shall be the refund of any money paid to CIS for that Special Program Product and that Special Program Product shall then be deleted from the Agreement and User's Computer.

2.0 OTHER PROGRAM PRODUCTS

Other Program Product(s) consist of hardware and/or software and services supplied by other vendor(s) under separate vendor's license agreement(s) between the vendor and the User. The terms and conditions of the sale, acceptance, warranty, maintenance and support, are given in said vendor's license/purchase agreement. The User agrees that CIS' sole responsibility is to manage the transfer of User's funds received by CIS for payment to the vendor. The User will pay the vendor directly for maintenance and support beyond the vendor's initial warranty period unless payment(s) are made to CIS under scheduled Diagnostic support.

3.0 FAILURE TO DELIVER SPECIAL PROGRAM PRODUCTS AND OTHER PROGRAM PRODUCTS

In the event that either User and/or CIS determines that it is unreasonable for CIS to provide for any reason including cost and/or compatibility with the System(s) any Special Program Product or the User does not Accept any Special Program Product on delivery for any reason, then CIS will delete said Special Program Product and any balance due from the Agreement, and refund to User any monies paid to CIS for said Special Program Product.

If the User decides to delete an Other Program Product if it has been ordered, and if delivered and not been placed in service (not connected to the System(s)), any payment made by CIS on behalf of the User shall be subject to the return policy and restocking fee, if any of the Vendor of said Other Program Product. Any balance due for said Other Program Product shall then be deleted from the Agreement.

If the User desires to delete an Other Program Product, if ordered, delivered and it has been placed in service (connected to the System(s)), it shall only be subject to said Vendor's Warranty and Maintenance Policy.

Deletion of any Special Program Product or Other Program Product from the Agreement shall not bear on the User's acceptance and payment for any Basic Program Product or any other Special Program Product or Other Program Product in the Agreement or any Amendment thereto.

4.0 OBLIGATIONS

User acknowledges that User has entered into this agreement with the understanding that any or all of the Special Program Products and Other Program Products listed in the Definitions of the Agreement may not be deliverable or acceptable to the User and that the User's sole recourse for any failure to deliver or lack of acceptance of said products is specified in the above paragraphs. The disposition(s) of any of said product(s) shall not affect the other obligations of the parties hereto under this Agreement.

ADDENDUM S(3)
CAD-MAP CENTRIC PHASE 1 AND PHASE 2 INTERFACE (CAM)

1.0   GENERAL

The CAD-Map Centric Phase 1 and Phase 2 Interface (CAM) displays Calls for Service, E911 Call and Units.

2.0   SPECIFICATIONS

2.1.   E911 Calls

2.1.1.   Each E911 Call and Wireless Phase 1 and/or Wireless Phase 2 Call answered by a given Dispatcher will appear on that given Dispatcher's E911 Window on that given Dispatcher's CAD Incident Entry Display.

2.1.2.   E911 Wireless Phase II Calls will be Reverse Geocoded.

2.1.3.   E911 Wireless Phase II Calls that have been Reverse Geocoded, CAM will provide the address and Latitude/Longitude to the CAD System. The Dispatcher may then import the Location from the E911 Interface or manually enter said Address in the Location Field on the CAD Incident Entry Window.

2.1.4.   If a given Wireless Phase 2 Latitude/Longitude point is not within a block range in the ESRI Map's Address Database, a not found message denoted by a red "X" will appear next to the Location when the Dispatcher hovers his cursor over the E911 Icon on the map.

2.1.5.   If a given Wireless Phase 2 Latitude/Longitude point is within a block range in the ESRI Map's Database, the Address will appear in a dialogue box when the Dispatcher places his cursor over the E911 Icon on the map. The Dispatcher may then import the Location from the E911 Interface or manually enter said Address in the Location Field on the CAD Incident Entry Window

2.2.   Calls for Service

When selected, this button allows a given Dispatcher to display the Active Incidents Window on the map display and view the Incident Number, Activity Type, Address and Map Station ID for all "pinned" incidents on the map

2.3.   Unit Location

2.3.1.   AVL Systems

Units with GPS will be displayed at their actual location.

2.3.2.   Non-AVL Systems

At each given Dispatcher's CAM Display, only those Units signed on to displays in the Map Stations Window for a given Dispatcher will be Pin Mapped. Unit(s) assigned to a given Calls for Service will be Pin Mapped to the Call for Service location.

2.4.　Map Layers
Any given number of valid Map Layers may be selected for viewing on a given CAM Display. Clicking and highlighting the "Layers" option button on the CAM Display activates the Map Layers Window

3.0　GIS DATA REQUIREMENTS

3.1.　GIS Data
The User shall supply GIS Data in ESRI Shape File format.

3.2.　ArcGIS Runtime

3.3.　Map Tile Package
Each CAD Work Station requires an ESRI Runtime SDK for .Net ("Runtime") License. The Runtime may be provided by the User or ordered from CIS.

ADDENDUM S(10)
CAD-STATE INTERFACE

1.0 CAD-STATE INTERFACE SPECIFICATIONS

1.1 The CAD-State Interface provides the following State/NCIC transactions from the CAD Data Entry Screen and the CAD State Interface Screen:

- Vehicle Registration Inquiry
- Driver's License Inquiry
- Name Inquiry

1.2 The State Reply will be to the CIS CAD-State Interface Screen attached to the CAD Entry Screen on the CAD Work Station.

1.3 For Inquires that are generated from a Call for Service record, the Inquiry and Return will be attached to the Calls for Service Record. State Return data will be parsed and added to the Calls for Service Person and Vehicle records.

1.4 Inquiries can be generated from the CAD Quick Entry Window or from the CAD Command Line.

1.5 Fields and Syntax shall be per State Specification.

2.0 USER RESPONSIBILITY

2.1 User will provide CIS access to the State as required for technical information.

2.2 A State Terminal ID or Mnemonic for each CAD Work Station separate from the State provided Full Screen Session.

2.3 Provide Network Equipment per State approved Network Diagram.

3.0 CIS RESPONSIBILITY

3.1 Provide the CAD-State Interface per State requirements.

3.2 Remotely install the CAD-State Interface at Customer Site.

3.3 Remotely configure CAD Work Stations.

3.4 Test CAD-State Interface on each CAD Work Station.

Addenda\CAD-State-S\Addendum S(10) Inquiry 12242016

ADDENDUM T(91)
FSG RECORDS CONVERSION TO
CIS RECORDS MANAGEMENT SYSTEM (RMS)

1.0   SCOPE

CIS will undertake a Conversion Program for certain of the User's Records created in the existing FSG System. The User shall be responsible for providing CIS access to the FSG System for download of the files to CIS. CIS will use its existing conversion programs that will convert the FSG Data Files to CIS' RMS SQL Tables.

1.1   PHASES

The User File Conversion is performed in phases as follows:

- Phase 1-File Download by CIS
- Phase 2-File Conversion, Test and Verification by CIS
- Phase 3-Analysis and Approval by User
- Phase 4-Delivery and User File Conversion

2.0   PHASE 1-FILE DOWNLOAD

The User will provide access to the FSG System on the User's System CIS will electronically download the Files to CIS.

3.0   PHASE 2-CONVERSION SOFTWARE DEVELOPMENT, TEST AND VERIFICATION BY CIS

3.1   User Code Tables

CIS will convert the User's Code Tables to the CIS Systems' Code Tables

3.2   User Geofile

CIS will convert the User's Geofile to the CIS Systems' Geofile

FSG FILES	CIS Geofile
Addresses	Geostreet – Point Address and Block Ranges
Intersections	Geointersection
Common Place Names	Geocommon

3.3   User Master Name Records

FSG FILES	CIS Module/Sub Module
Name	CID Name
Description	CID Descriptors
ID	CID ID
Physical Characteristics	ID SMT

Aliases   CID Associates
Previous Addresses   CID Address

- Conversion to CID will also produce the following Master Search Access to the CID Records:

  - Name
  - Location

- CID Module Searches will produce the following Searches:

  - Name
  - Descriptors
  - SMT
  - Associates
  - Address
  - Incidents
  - Crime Analysis

3.4   User Incident Records
FSG FILES   **CIS Module/Sub Module**
Incident Detail   RMS Administrative
                                           RMS Location
                                           RMS Offenses
Incident Notes   RMS Administration Blotter
Property   RMS Property
Victims   RMS Victim
Witnesses   RMS Witness
Arrest   RMS Arrest
Narrative   RMS Narrative

3.5   User JMS Records
FSG FILES   **CIS Module/Sub Module**
Intake   JMS Intake
Charge   JMS Charge
Property   JMS Property
Holds   JMS Holds
Observation Questions   JMS Intake Questions
Narratives   JMS Narrative

4.0   PHASE 3-ANALYSIS AND USER ACCEPTANCE

4.1   CIS will demonstrate the converted files at CIS Management Training and Orientation and at a later date when complete.

4.2   Payment will be made by the User only if the User DOES ACCEPT the conversion and CIS delivers conversion software. See Paragraph 8.3 below.

5.0   PHASE 4-DELIVERY AND FINAL USER FILE CONVERSION

5.1   CIS will install the conversion software with the User's Windows System.

5.2   The User will run the CIS file conversion procedure on User's Computer when the User terminates entry of records on User's existing system.

6.0   DATA ERRORS
User acknowledges that errors exist that may prevent the User's file data from being converted or that errors may occur in conversion of said data files and that CIS is not responsible for the quality of the resultant User's data files or converted records on the User's Computer.

7.0   ACCEPTANCE
Acceptance of the User File Conversion is shall be accordance with Addendum R(4).

8.0   PAYMENT

8.1   In the event that User cannot meet the requirements of Paragraph 2.0 above and/or does not accept the CIS conversion (Paragraph 4.2), User will not be obligated to pay the Record Conversion Fee detailed in Schedule A hereto. CIS will credit any payments received for the Record Conversion against final payments and CIS will not be obligated to deliver any Record Conversion software.

8.2   Failure by CIS to develop Record Conversion software for User's data files or failure by User to authorize CIS development of conversion software shall not in any way affect the obligation of the parties hereto for the other System(s), Products and Services scheduled under this Agreement in accordance with Addendum R(4).

8.3   In the event that User accepts the Record Conversion, User will pay CIS the Record Conversion fee detailed in Addendum A hereto upon delivery of the File Conversion software.

8.4   In the event the User has authorized CIS to deliver the Record Conversion software, and User at a later time after Management Training and Orientation at CIS reports to CIS for the first time errors and/or problems with the conversion, then CIS will determine the additional cost to provide any additional required conversion programming. The User acknowledges that any additional conversion programming authorized by the User will be billed to the User at the rate of $ 1,200.00 per day.

ADDENDUM X9(2)
LIVE SCAN FINGERPRINT INTERFACE

1.0   GENERAL

The Live Scan Fingerprint Interface (Interface) provides the capability for a User to export a Text File to a Receive Directory in the Live Scan Computer. The Text File shall contain person description data captured by RMS Arrest Windows and JMS Intake Windows.

2.0   USER RESPONSIBILITY

2.1   Fingerprint System shall be equivalent to the Identix System.

2.2   Identix B.TXT ot XML Database Interface must be installed on the Identix System.

2.3   Provide CIS with the selected Fingerprint System's API specifications for a Receive Directory to receive specified CIS data for the CIS JMS System.

2.4   The Fingerprint System must enable the User to access the Receive Directory to import the Text File(s) to the Fingerprint System Application.

2.5   Arrange for CIS a test environment or Fingerprint System for CIS to remotely test the CIS Interface with the Fingerprint System.

2.6   Provide 1-2 Days of On-Site Vendor Support for CIS Installation

2.7   Provide Mandatory State of Illinois Fields.

2.8   Provide Identix Technical Contact to CIS Support Staff.

3.0   CIS RESPONSIBILITY

3.1   CIS will provide Interface software to export a Text File of person data to Fingerprint System's Receive Directory.

3.2   The Interface software shall produce a Text File for each person in a format specified by the State, similar to Exhibit 1 hereto.

3.3   Send Vendor API and State Text File Format to CIS User. A final Exhibit 1 shall be then prepared by CIS.

3.4   Text File Fields not captured by CIS System will be entered into the Fingerprint System directly by the User using Fingerprint System's keyboard.

3.5   A series of commands shall be provided by CIS for the Interface to transmit the Text File for the person on the CIS RMS Screen to the Receive Directory.

3.6   Send the Fingerprint System Keyboard to import the Text Files from the Receive Directory and initiate Send Files for direct transmission to the State and/or Fingerprint Cards.

3.7   CIS will install and test the Interface by electronic download.

3.8   Delivery is estimated at one hundred and ninety (190) days after receipt by CIS of the items in 2.0 above, or as otherwise specified by CIS.

4.0   ACCEPTANCE AND TERMINATION

Acceptance shall be in accordance with Addendum R(3). The parties hereto agree that in the event that CIS cannot deliver the Interface, CIS' sole obligation to the User shall be to return the initial payment for the Fingerprint Interface and the parties hereto shall have no further obligations regarding a Live Scan Fingerprint Interface.

The disposition of the Live Scan Fingerprint Interface shall not have any effect on any other contractual obligations of the parties hereto.

EXHIBIT 1-EXAMPLE

FINGERPRINT SYSTEM		INTERFACE		JMS FIELDS
FIELD NAME	**DESCRIPTION**	**MODULE**	**SCREEN**	**FIELD**
IDX-IFMFL	Input Form Filename	------	------	------
IDX-OFFICER	Official Creating Record	------	------	------
ORI	Originating Agency ID	------	Note 1	------
SCT	Send Copy To	*		
OCA	Agency Case Number	CHG	1	12.Incident #
FBI	FBI Number	INT	1	48.FBI
SID	State Identification Number	INT	1	49.St.ID
SOC	SSN	INT	1	45.SSN
MNU	Miscellaneous ID Number	INT	1	01.Booking #
NAM	Name	INT	1	12.Name
AKA	Aliases	INT	1	53.AKA
				54.AKA
POB	Place of Birth	INT	1	37.POB
DOB	Date of Birth	INT	1	20.DOB
SEX	Sex	INT	1	23.Sex
RAC	Race	INT	1	26.Race
SMT	Scars, Marks, Tattoos	INT	1	38.SMT
				39.SMT
HGT	Height	INT	1	29.Height
WGT	Weight	INT	1	30.Weight
EYE	Eye Color	INT	1	34.Eyes
HAI	Hair Color	INT	1	33.Hair
PPA	Palm Prints Available	*		
PHT	Photo Available Indicator	INT	1	50.Photo ID
RFP	Reason Fingerprinted	*		
EAD	Employer and Address	EMP	1	06.Name
				Thru
				10.Zipcode
RES	Residence of Person	INT	1	14.Address
				Thru
				18.Zipcode
DOA	Date of Arrest	CHG	1	15.Arrest Dt
DOO	Date of Offense	*		
ICO	identification Comments	*		
BKN	Booking Number	INT	1	52.Sup ID
DRVRLIC	Driver's License Number	INT	1	46.DL#
CHG	Charge	CHG	1	18.State Code
CONT-AGN	Contributing Agency	INT	1	00.Jail
JAIL-TIME	Jail Time	CHG	2	06.Jail Time
BKT	Booking Type	*		
FBI-REC	FBI Record Desired	*		
DOJ-REC	DOJ Record Desired	*		
ST-USE	State Usage	*		
REG-CAUS-29	Registration Cause: 290 PC	*		
REG-CAUS-45	Registration Cause:457.1PC	*		
REG-CAUS-11	Registration Cause:11590 PC	*		

FINGERPRINT SYSTEM   **INTERFACE**   **JMS FIELDS**

FIELD NAME	DESCRIPTION	MODULE	SCREEN	FIELD
ARST-NO	Arrest Number	CHG	1	12.Incidnt #
DAT-ARST	Arrest Date	CHG	1	15.Arrest Dt
CIT	Statute Citation	CHG	1	
ADN	Arrest Disposition	CHG	2	03.Disposition
OCUP	Occupation	EMP	1	13.Occupation
SKN	Skin Tone	INT	1	32.Complexion
ADD-INFO	Additional Information	*		
REPL	Reply Desired	*		
ARST-AGN	Arresting Agency	CHG	1	13.Arrest Agcy
NARC	Type of Narcotic	*		
DOR	Date of Release	INT	2	26.Release
PR-AGN	Probation or Parole Agency	*		
PR-SUPV	Probation or Parole Sup Ofcr	*		
PR-TEL	Probation/Parole Agcy Tel #	*		
CAR	Motor Vehicles	*		
DAT-REG	Date of Registration	*		

* Field Not Provided. User must enter field using Fingerprint System if desired.

NOTE 1: The ORI will be based upon Agency Code in Field 11, Screen 1 of   the CHG
module. ORI will be generated from Table 901 in   PIMSTABL. User shall
enter an ORI number for each Agency.

ADDENDUM Z(W)
IMAGE GATEWAY SYSTEM

1.0   GENERAL

The Image Gateway System provides Mug Shot, Photo, Document Scanning and Bar Code features and functions from Modules/Screens of RMS and JMS.

2.0   USER RESPONSIBILITY

2.1   User is responsible for all Video or Electronic Camera, Document Scanning and Bar Code equipment (Equipment), software, hardware, connectivity and labor required to have a fully functional Mug Shot System, Photo, Document Scanning and Bar Code System.

Equipment to be specified by CIS. Most equipment more than two (2) years old will not be compatible with the Image System. CIS will recommend certain models of Equipment. Certain network connections including Citrix may limit remote control of Equipment functions that are available directly connected to workstations.

2.2   This Agreement does not include any of the aforementioned Equipment, software, hardware connectivity or labor.

2.3   CIS will not support or warrant operation of the Image System on any Equipment other than that specified by CIS. Request specifications from CIS.

2.4   It is recommended that the User may ship, at User's expense, Equipment to CIS for any verification of Image System compatibility by CIS. There is no CIS charge for CIS verification services.

3.0   IMAGE GATEWAY SYSTEM FEATURES

The following features are available from the Menu Bar on CIS Module Screens from Program Products that are scheduled (as applicable) in the Definitions of this Agreement:

System	Module	Image Gateway Features
CAD	Premise	Capture, View
RMS	Name Tabs	Capture, View
	Location Tabs	Capture, View
	Property Tabs	Capture, View, Bar Code
	Vehicle Tabs	Capture, View
	CID Search	Lineup
JMS	Name Tabs	Capture, View
	Location Tabs	Capture, View

Property Tabs   *Capture, View, Bar Code*

4.0   ON-SITE INSTALLATION
On-site Installation is by User with CIS telephone support. Any on-site assistance with Equipment by CIS requested and authorized by the User will be billed at $ 1,500.00 per day plus expenses.

Masters\Addenda\Image – Z\Addendum Z(W) 120510

AMENDMENT NR. 01
TO
PROFESSIONAL SERVICES AGREEMENT NR. 393 ("AGREEMENT")
BETWEEN COMPUTER INFORMATION SYSTEMS, INC ("CIS")
AND
FORD COUNTY, KENTUCKY ("USER")

WHEREAS, User requires computer servers, routers, accessories, etc. ("Hardware") and related system software collectively hereinafter referred to as "Network Technology" for operating CIS Systems; and,

WHEREAS, User desires to have a single source for procurement of CIS Systems and required Network Technology; and,

WHEREAS, CIS has agreements with Network Technology Suppliers(s) under which it purchases Network Technology; and,

NOW, THEREFORE, the parties agree to the following:

1.   CIS will act as Agent on behalf of the User to purchase the Network Technology detailed herein.

2.   User agrees that upon delivery to User title to and risk of loss for any delivered Network Technology manufacturer's warranty and maintenance and support provisions shall pass through to User.

3.   It is understood and acknowledged by the User that CIS and the Network Technology Manufacturers ("Manufacturers"); are independent corporations acting separately under the terms and conditions of their separate contracts with the User for warranty and maintenance.

4.   The obligations and responsibilities of the User including costs are detailed in this Amendment. User agrees to pay CIS for the Network Technology as detailed in Attachment 01 and Agreement Addendum A. Adjustment of costs for hardware and software items deleted by User shall be subject only to: (i), Manufacturer's return policy; (ii), restocking fee; and (iii), return shipping and handling costs.

5.   User agrees that acceptance shall be based solely on demonstration that upon installation, that the Network Technology is operational in accordance with the applicable Manufacturer's specifications.

6.   User agrees that payment by User of any CIS invoice shall indicate that User has accepted the Network Technology on said invoice.

7.   User agrees to be responsible for and to pay all costs of any State taxes, local taxes or permits that may be applied to the Network Technology scheduled in Attachment 01.

8.   User agrees that the sole warranty, maintenance and support provisions, if any for the hardware or software products detailed in this Amendment are the published warranty, maintenance and support provisions of that Manufacturer of a given computer hardware or software product and that there is no other warranty, maintenance or support conditions expressed or implied by CIS.

9.   User understands and agrees that the applicable Manufacturer's warranty, and/or maintenance and support if any commences and terminates solely in accordance with that given Manufacturer's published specifications. Commencement of any computer hardware warranty will occur on the date of delivery either at CIS or at the User, whichever is first. Commencement of any systems software warranty and/or support commences on the date of purchase or registration as applicable for a given manufacturer. The User is solely responsible for all warranty and/or maintenance and support renewals and all related costs directly with the applicable Manufacturer that is not scheduled and included in this Amendment.

10.   User will pursue all Network Technology maintenance, support and warranty services, after delivery, acceptance and expiration, directly with the Manufacturer(s).

       In the event of any dispute regarding the Manufacturer's warranty, maintenance or support or any other claim regarding the delivered and accepted Network Technology, User agrees to pursue its resolution outside this Amendment directly with the Manufacturer. CIS can lend the User technical assistance with its dispute.

11.   User agrees to pay CIS for the Network Technology as detailed in Attachment 01 despite any problem outside this Amendment User has with CIS' performance under the Agreement as amended.

12.   CIS and User agree that any dispute or course of action of this Amendment does not in any way affect the obligations of CIS or User under the Agreement.

13.   User is solely responsible for the LAN and/or Wide Area Network connected to the System.

14.   User acknowledges and agrees that the performance at remote sites is also limited by the bandwidth of the WAN, computer and workstations employed by Users.

15.   User agrees to provide a network of dedicated data lines with adequate bandwidth as specified by CIS.

16.   User and Additional Users Facility Responsibility

a. User and Additional Users will provide the following network, equipment, labor and materials (Facilities) required to support the Network Technology including but not limited to:
- Utility/Emergency Power
- UPS as required
- Power and LAN Access at the Host Server, Rack Server and Workstations
- 10/100 LAN
- 10/100 Switches as Required
- CAT 5 Wiring to Workstations

b. All User and any Additional User facilities shall be ready and tested prior to User scheduling delivery and installation of the Network Technology at User's and Additional Users sites.

17.   All other terms and conditions of the Agreement as amended not in conflict with this Amendment shall apply to this Amendment including but not limited to the Agreement Paragraph B, Warranty; Paragraph C, Limitation of Liabilities; and Paragraph H.7, Venue and Jurisdiction.

18.   In the event there is a dispute between the parties hereto with regard to any specifications, terms or conditions, the order of precedence shall be this Amendment Nr. 01, the Agreement as amended, and any resultant User Contract Documents.

COMPUTER INFORMATION SYSTEMS, INC.

SIGNATURE: _____
OFFICER NAME: ART YEFSKY
TITLE: PRESIDENT
DATE: MARCH 8, 2017

FORD COUNTY, ILLINOIS

SIGNATURE: _Robert Long_

NAME: _Robert Lindgren_

TITLE: _Co. Board Vice-Chairman_

DATE: _March 13, 2017_

SIGNATURE: _Mark R. Doran_

NAME: _MARK R. DORAN_

TITLE: _SHERIFF_

DATE: _MARCH 13, 2017_

SIGNATURE: _____

NAME: _Amy Frederick_

TITLE: _County Clerk & Recorder_

DATE: _March 13, 2017_

Exhibits: Attachment 01

AMENDMENT NR. 01, ATTACHMENT 01
COST SUMMARY AND PAYMENT SCHEDULE

Cost Summary
The costs detailed herein detail the costs as indicated in Addendum A of the Agreement and are not in addition to said costs.

Hardware - Schedule1	$ 15,822.00
System Software- Schedule 2	$ 5,854.00
Schedule Total	$ 21,676.00

AMENDMENT NR. 01, ATTACHMENT 01, SCHEDULE 1
HARDWARE DETAIL

1.0   SERVERS

1.1.   Data Servers (1)   **$ 10,811.00**
- Lenovo x3650
- Xeon M5 8C E5-2630 2.4 GHz Processor (2)
- 64 GB Memory
- 600 GB SAS Hard Disk Drive 10K Hot-Swap (6)
- 550 Watt Redundant Power Supply
- 6GB SAS Host Bus Adapter
- Dual Network Interface Card
- 5 Year 24x7, 4 Hour Response Maintenance

1.2.   Tape Drive   **$ 5,011.00**
- IBM Half Height LTO-5 SAS Tape Drive
- IBM 1.5 TB LTO-5 Tape Tale Cartridge (20)
- Tandberg Data Cleaning Cartridge (1)
- Lenovo 5 Year 24x7, 4 Hour Response Maintenance

Hardware Total   **$ 15,822.00**

AMENDMENT NR. 01, ATTACHMENT 01, SCHEDULE 2
SYSTEM SOFTWARE

1.0   SYSTEM SOFTWARE

1.1   Windows Server 2016 $ 772.00
- Windows Server 2016 2 Core License (4 @$ 83.00)
- Windows Server 2016 Client Access License (8 @ $ 22.00)

1.2   SQL 2014 $ 3,823.00
- SQL 2012 Standard Edition (1 @$ 675.00)
- SQL 2012 Client Access License (15 @ $ 155.00)

1.3   Symantec Backup Exec $ 1,220.00
- Symantec Backup Exec 2012 Win Server (1 $610.00)
- Symantec Backup Exec 2012 Agent (1 @ $ 610.00)

1.4   Symantec Anti-Virus $ 39.00
- Symantec Endpoint Protection (20 @$ 38.00)

System Software Total $ 5,854.00

ATTACHMENT NR. 01
TABLE OF CONTENTS