

*Proposal for: North Central Texas Fusion Center*

*Prepared by Knowledge Computing Corporation*

*Date: November 10, 2010*

*Expires 60 days from date above*

## AGREEMENT FOR SERVICES

THIS AGREEMENT is made effective this \_\_\_\_\_ day of \_\_\_\_\_, by and between \_\_\_\_\_, (hereinafter "Customer"), and KNOWLEDGE COMPUTING CORPORATION (hereinafter "KCC"), a corporation formed and existing under the laws of the State of Delaware.

### Article I. ENGAGEMENT

The Customer hereby engages KCC to provide the following services and products in accordance with the terms and specifications provided herein and in the Statement of Services set forth in Schedule 1 attached hereto.

#### A. Services.

1. KCC will implement a COPLINK Solution Suite ("COPLINK system") as described in Schedule 1(a), based on the data sources installed at Customer's site(s) in Schedule 1(d) and 1(e). The complete description of the services—Software Installation and Integration Services—is enumerated in Schedule 1(b) and 1(c), respectively.
2. Customer will house the resulting COPLINK database in or at Collin County (hereinafter "Customer Site").
3. At the Customer's option, KCC will install additional data sources and provide additional COPLINK software products at an additional cost as stated in the current COPLINK price sheet. The addition of sources or products will require a contract amendment detailing the products and services to be delivered.

#### B. Training.

No on-site training is included in this contract.

#### C. Maintenance and Support Services.

KCC will provide maintenance and support services, as described in Schedule 4.

#### D. Responsibilities of Customer.

1. Customer will provide a data network connection employing TCP/IP between the data sources listed in Schedule 1(d) and the installed COPLINK System.
2. Customer will provide an internal project manager to coordinate all Customer decisions relating to this Agreement.
3. Customer will identify a command-level decision maker.
4. Customer is responsible for providing sufficient access for COPLINK installation, including facilities for installation of Intermediary Box. Customer may be required to intercede with third-party vendors of data sources owned, licensed to, and/or operated by Customer in order to facilitate the data mapping and migration of such data to the COPLINK Solution Suite. Refusal by a third-party data source vendor to cooperate with KCC to allow creation of a reasonable access and migration mechanism for the COPLINK system shall remove any obligation on the part of KCC to include the data source. Customer should ascertain the level of cooperation provided by third-party vendors prior to contract signing.
5. KCC will comply with Customer VPN security procedures, including completion of criminal background checks by Collin County Sheriff's Office prior to permitting dial-up or VPN access, to the COPLINK migration server and COPLINK web-server located in or at Customer site for purposes of installation, testing and system maintenance.
6. Customer will provide remote connectivity via VPN, or other secure dialup access to Customer Site including Collin County Sheriff's Office criminal background checks in compliance with Collin

County's VPN security procedures, to be used by KCC personnel at KCC offices for the purposes of installation, testing and system maintenance.

7. Customer will facilitate, for each source system, the acquisition by KCC personnel of Customer and third party vendor resources necessary for the successful operation of the COPLINK Solution Suite including, but not limited to:
  - a. Completed technical survey.
  - b. Database backup data (historical load).
  - c. A second database backup upon request (at least one month after the first historical load is provided).
  - d. Sample records from each of the systems to be integrated
  - e. Document restrictions and requirements
  - f. Breakdown of beats, divisions and grids
  - g. Map shape files for geocoding

Work will proceed as records are received and as they are applicable to project.

If Customer cannot acquire the above information for a source system within an acceptable to KCC period of time, KCC reserves the right to remove the source system from this agreement along with all associated costs. The acceptable period of time will be based on deadlines provided by Customer and SOW for that specific source system.

8. If Customer is not purchasing hardware for this project from KCC, Customer will provide hardware that meets or exceeds the requirements specified in Schedule 1(h). KCC personnel must be consulted to approve in determining specific characteristics of this equipment.

## **E. Products.**

KCC will provide the COPLINK Solution Suite as described in Schedule 1 and will install according to Software Installation Schedule as described in Schedule 2. KCC is not responsible for the acquisition, installation, and/or activation of any product not specifically enumerated in Schedule 1.

Additionally, KCC will offer a limited trial of COPLINK modules outlined in Schedule 1. These modules will be available to all users of the COPLINK system, and the trial will expire September 30, 2011. If any of these modules are purchased, a quotation for the then-current price will be given.

## **F. Acceptance Testing.**

Software Acceptance Testing shall be performed based on the software statement of features developed by KCC for the current version of the COPLINK Solution Suite. This testing will be based on deliverables detailed in COPLINK's Statement of Work (Schedule 2). Data Acceptance Testing shall be performed based on Schedule 5 —Data Validation and Data Acceptance. Refresh Acceptance Testing shall be performed based on Schedule 6.

## **Article II. LICENSE**

The license terms for the COPLINK Solution Suite software are described in the End-User License Agreement (EULA) attached in Schedule 7.

## **Article III. CONSIDERATION, REPORTS AND METHOD OF PAYMENT**

### **A. Consideration.**

1. In consideration for the products and service provided under this agreement, Customer shall pay to KCC a total sum not to exceed **TOTAL PROJECT COST in Schedule 1(g)**. KCC shall charge Customer only in accordance with this amount.
2. Customer payment terms will be according to Government Code V.T.C.A. 2251, Prompt Payment Act.

### **B. Taxes.**

Customer shall be responsible for any sales or use taxes arising out of this agreement payable to the state of record.

### **C. KCC Payments.**

KCC shall be responsible for the payment of all KCC personnel.

### **D. Invoices Required.**

Excluding any initial payment, Customer shall pay KCC only on the submission of itemized invoices(s) for the services rendered. No payment shall be issued prior to receipt of material or service and correct invoice.

### **E. Customization.**

Custom engineer work shall be defined as any work deemed special or custom in nature and not specifically detailed in the Schedule 1 of this agreement, or any additional supplements and/or appendices pertaining thereto. If Customer requests custom engineering work, KCC will provide a written project estimate of work to be performed and associated costs. Customer written approval of the KCC estimate is required prior to project commencement. KCC shall charge \$250 per hour to perform said work.

## **Article IV. SECURITY OF INFORMATION**

### **A. Criminal History Data.**

KCC agrees that those personnel or subcontractors who work directly with any sensitive and confidential data will undergo background investigations, conducted by Collin County Sheriff's Office, and complete Arizona Department of Public Safety terminal operator certification (TOC) testing prior to having access to the information. Any facilities used for this project that house highly sensitive and confidential data will be secure, and access limited to persons who have been cleared by background check or the law enforcement agency responsible for the Customer node and work station locations.

### **B. Secure Facility.**

Any computer systems and networks used at KCC or by subcontractors employed by KCC will meet necessary requirements for data security. Customer shall have the right to review and approve KCC's security measures to ensure that the confidentiality of the data is maintained. Customer will maintain control over the release of any information containing identifiable personal records used in this project. No information containing whole or partial data from the records used on this project can be released by KCC or any of its departments or personnel without the approval of Customer. No wireless devices, no cell phones, or pagers shall be allowed in any facility classified as secure by Collin County.

### **C. Security Procedures.**

KCC shall establish and maintain procedures and controls that are acceptable to Customer for the purpose of assuring that no information contained in its records or obtained from Customer or from others in carrying out its functions under the contract shall be used by or disclosed by it, its agents, officers, or employees, except as required to efficiently perform duties under the contract. Records and other sensitive data will be retained by KCC at KCC facilities only as long as needed for completion of the Agreement, unless otherwise agreed to, in writing.

## **Article V. CONFIDENTIALITY**

### **A. General.**

To the extent authorized by applicable law, the parties hereto agree to keep any information identified as confidential by the disclosing party confidential using methods at least as stringent as each party uses to protect its own confidential information. "Confidential information" shall include KCC's research and development plans and reports, the computer code for the KCC Software (both source and object code), the functionality or manner of operation of any computer code (including, without limitation screen designs and flows), or any other designs, techniques, methods, specifications, drawings, sketches, processes, trade secrets, product information, print-outs, formulae, samples, prototypes, systems and components, marketing or promotional information, and any other information marked confidential or accompanied by

correspondence indicating such information is confidentially exchanged between the parties hereto. Confidential Information also includes information relating to the disclosing party's business or financial affairs, such as financial results, business methods, pricing, competitor and product information and all other information designated as confidential. Except as may be authorized in advance in writing by KCC, Customer shall grant access to the confidential information only to its own employees involved in installing and maintaining the KCC Software and Customer shall require such employees to be bound by this agreement as well. In addition, Customer shall not permit any personnel or authorized user to remove any proprietary or other legend or restrictive notice contained or included in any material provided by KCC. The confidentiality and use obligations set forth above apply to all or any part of the confidential information disclosed hereunder except to the extent that:

1. KCC or Customer can show by written record that it possessed the information prior to its receipt from the other party;
2. The information was already available to the public or became so through no fault of KCC or Customer;
3. The information is subsequently disclosed to KCC or Customer by a third party that has the right to disclose it free of any obligations of confidentiality; or
4. Is independently developed by the other party without breach of this agreement.

### **B. Improper Disclosure.**

KCC and Customer acknowledge that any use or disclosure of confidential information in a manner inconsistent with the provisions of this agreement may cause the other parties irreparable damage for which remedies other than injunctive relief may be inadequate, and each party agrees that the other parties shall be entitled to receive from a court of competent jurisdiction injunctive or other equitable relief to restrain such use or disclosure in addition to other appropriate remedies. Customer shall advise KCC if a request for information deemed confidential is made. In the event that KCC does not permit disclosure, KCC shall indemnify, defend, and hold harmless Customer from any suits or damages resulting from KCC's failure to disclose.

### **C. Survival of Conditions.**

The terms and provisions of this article shall survive the termination of this agreement, for any reason, for a period of five (5) years, unless otherwise agreed upon by the parties.

### **D. Improper Acts.**

Customer and authorized users shall not attempt to reverse engineer, translate, decompile or disassemble the object code of the KCC software and Customer agrees to use its best efforts to prevent reverse engineering, translation, decompilation and disassembly of the object code of the KCC Software by its authorized users.

## **Article VI. OWNERSHIP**

### **A. Software Ownership.**

KCC shall own all computer software and data KCC develops in the performance of its obligations under this agreement, including all copyrights, trade secrets, and other intellectual property rights with respect to any object codes, source codes, instructions, manuals or other materials relating to the installation, operation of computer software provided by KCC.

### **B. Data Ownership.**

Customer retains ownership of any data sent or migrated to the COPLINK Solution Suite.

## **Article VII. WARRANTIES**

### **A. Material Errors**

KCC warrants that if, during the 90-day period after final refresh acceptance, Customer notifies KCC that

the COPLINK Solution Suite contains an error that materially and adversely affects the law enforcement activities of Customer, KCC will at no cost to Customer use its best efforts to either correct the error or provide a reasonable workaround for such error. KCC does not warrant that the functions contained in the COPLINK Solution Suite software will meet the requirements of Customer, nor that the operation of COPLINK Solution Suite software will be uninterrupted or error-free. The warranties set forth in this Section do not cover any copy of the KCC software that has been altered or changed in any way by Customer or any authorized user.

During the warranty period, KCC will provide changes to the software mutually agreed upon by the parties for software troubleshooting and program code debugging only. No customization of the COPLINK system products will occur beyond that stated in the Statement of Work.

### **B. Exclusions.**

KCC is not responsible for problems caused by changes in, or modifications to, the operating characteristics of any computer hardware or operating system for which Customer has authorized KCC to install the COPLINK Solution Suite software, nor is KCC responsible for problems that occur as a result of the use of the COPLINK Solution Suite in conjunction with software of third parties or with hardware that is incompatible with the operating system for which the KCC Software is being installed.

### **C. Limitations.**

All warranties shall be stated as required in the Uniform Commercial Code. KCC and Collin County agree that both parties have all rights, duties, and remedies available as stated in the Uniform Commercial Code.

Only an authorized officer of the KCC may make modifications to this warranty or additional warranties binding KCC, and any such modifications or additional warranties must be in writing and must be approved by the Customer. Approval shall not be unreasonably withheld.

## **Article VIII. DURATION**

### **A. Duration.**

This agreement shall be in effect until the final acceptance of the installed COPLINK System, as specified in Article I, Section F, and delivery of any associated services and maintenance and support periods, unless terminated, canceled or extended as otherwise provided herein.

### **B. Improper Inducements.**

Customer may, by written notice to KCC, cancel this agreement if it is found that gratuities, in the form of quid pro quo entertainment, gifts or otherwise, were offered or given by KCC or any agent or representative of KCC, to any officer or employee of Customer.

### **C. Termination.**

This agreement may not be terminated upon a material breach of this agreement unless the other party (the "notifying party") first provides written notice of such breach to the first party (the "breaching party") as provided herein and the breach has not been cured within sixty (60) days after the breaching party receives such notice. The notice shall reference this Article VII (C), and shall describe each material breach of the agreement in sufficient detail to permit the breaching party to cure the breach. Neither party may claim a material breach of this agreement until the foregoing periods have expired and any cure provided can be demonstrated to have been insufficient to resolve the material breach.

In the event a single agency that is participating in this project breaches this agreement, such breach will not affect the remaining agencies other than the non-inclusion of the breaching agency's information in the COPLINK node.

## **Article IX. ENFORCEMENT, LAWS AND ORDINANCES**

### **A. Effect of Law.**

This agreement shall be enforced under the laws of the State of Texas.

### **B. Compliance.**

KCC must comply with all applicable federal, state, county and local laws, ordinances, and regulations.

### **C. Licenses and Permits.**

KCC shall maintain in current status all federal, state and local licenses and permits required for the operation of the business conducted by KCC.

## **Article X. INDEPENDENT CONTRACTOR**

### **A. Relationship.**

It is understood and acknowledged by each party that the parties hereto shall act in their individual capacities and not as agents, employees, partners, joint ventures, or associates of the other. An employee or agent of one party shall not be deemed or construed to be the employee or agent of the other party for any purpose whatsoever.

### **B. Withholding.**

KCC is advised that taxes or social security payments shall not be withheld from any payment issued hereunder and that KCC should make arrangements to directly pay such expenses, if any.

### **C. KCC Provided Insurance.**

1. KCC maintains, at its own expense, general business liability insurance with a combined single limit of \$2,000,000 per occurrence. KCC will provide a copy of said insurance before work commences.
2. KCC maintains workman's compensation insurance which meets all requirements of Arizona labor law.
3. Professional Liability Insurance at minimum limits of \$1,000,000. This policy must have a two (2) year extended period of coverage, (i.e. tail coverage). If you choose to have project coverage endorsed onto your base policy, this would be acceptable.

### **D. Additional Insurance.**

Customer is advised that the costs of any additional insurance or surety bonds, mandated or required to be carried by KCC as an effect of local codes, ordinances, regulations, procurement policies or other customs, are the responsibility of the Customer and will be billed as an additional cost item if Customer requires these to be secured under this contract.

## **Article XI. MODIFICATIONS**

This agreement may only be modified by a written amendment signed by persons duly authorized to enter into contracts on behalf of Customer and KCC.

## **Article XII. WAIVER**

The failure of either party of this agreement to take affirmative action with respect to any conduct of the other, which is in violation of the terms of this contract, shall not be construed as a waiver thereof, or of any future breach or subsequent wrongful conduct.

## **Article XIII. INDEMNIFICATIONS**

### **A. General.**

KCC shall defend, indemnify and save harmless Collin County and all its officers, agents and employees and all entities, their officers, agents and employees who are participating in this contract from all suits, claims, actions, damages (including personal injury and or property damages), or demands of any character, name and description, (including attorneys' fees, expenses and other defense costs of any nature) brought for or on account of any injuries or damages received or sustained by any person, persons, or property on account of KCC's breach of the contract arising from an award, and/or any negligent act, error, omission or fault of the KCC, or of any agent, employee, subcontractor or supplier of KCC in the execution of, or performance under, any contract which may result from an award. KCC shall pay in full any judgment with costs, including attorneys' fees and expenses which are rendered against Collin County and/or participating entities arising out of such breach, act, error, omission and/or fault.

### **B. Claim and Action.**

In the event of any such claim or action, KCC shall have the option to either:

1. Modify the software so as to render it non-infringing so long as it continues to conform to the specifications and warranties herein; or
2. Procure for Customer the right to continue using the software.

### **C. Contingencies.**

Any such indemnification under this section shall be contingent upon:

1. Customer promptly notifying KCC in writing of any claim or action of which indemnification is sought;
2. Immediately ceasing use of the software upon notice of any such claim or action; and

### **D. Amount of Insurance.**

The amount and type of insurance required shall not in any way be construed as limiting the scope of the indemnification set forth above.

## **Article XIV. MISCELLANEOUS PROVISIONS**

### **A. Procurement Code.**

To the extent applicable, KCC agrees to abide by the provisions of the Customer's procurement code.

### **B. Assignment or Subcontracting.**

No assignment of this Agreement or subcontract shall be made by KCC with any other party for furnishing any of the services herein contracted for without the advance written approval of the Customer. All subcontracts shall comply with Federal and State laws and regulations, which are applicable to the services, covered by the subcontract and shall include all the terms and conditions set forth herein, which shall apply with equal force to the subcontract, as if the subcontractor were the contractor referred to herein. KCC is responsible for contract performance whether or not subcontractors are used.

### **C. Compliance with ADA.**

KCC shall comply with all applicable provisions of the Americans with Disabilities Act (Public Law 101-336, 42 U.S.C. 12101-12213) and applicable federal regulations under the Act.

### **D. Non-Discrimination.**

Neither party shall discriminate against any person or class of persons by reason of sex, color, race, religion, national origin, or handicap while performing any obligation under this agreement.

### **E. Entire Agreement.**

This agreement represents the entire agreement between Customer and KCC, and shall prevail over any and all previous verbal and written agreements.

#### **F. Withdrawal by Individual Agency.**

Should one or more agencies contributing to the COPLINK Node information sharing system withdraw, KCC will modify the existing migration and mapping from those agencies to the COPLINK migration server to exclude future refresh of data from those agencies. Such modification will be covered as part of the annual maintenance so long as the remaining agencies' data remains in the COPLINK Node. If an agency wishes to remove data previously migrated to the COPLINK migration server, KCC will bill the fiscal agent for the COPLINK Node for time and materials related to this activity at the rate of \$250 per hour. In case of total removal of an agency's previously migrated data and non-participation, the cost associated with the initial mapping and migration of that agency's data will be subtracted from the total system cost, and future maintenance charges will be computed appropriately.

#### **G. Customer Site Liability**

While customary and reasonable care will be taken by all KCC employees and subcontractors in any work on Customer computer systems, the Customer will hold KCC, its employees and subcontractors not liable for any physical damage to computer hardware or software systems or data records, or disruption of business caused by systems and data record damage, which may occur in the course of completing the contracted project.

#### **H. Maintenance and Support Period**

A. Maintenance and Support of COPLINK Solution Suite begins following warranty period.

B. Maintenance and Support of each individual data source included in a COPLINK Node commences at Refresh Acceptance.

#### **I. Project Staff**

Project staff members are appointed by either KCC or Customer, with the reciprocal consent of the corresponding party. Project staff members can be changed at any time during the contracted period, at the request of either party.

### **Article XV. USE OF NAMES AND TRADEMARKS**

Customer shall have the right to use the trademarks and name of KCC, but shall not have the right to use the names of the inventors of the KCC software without the written consent of the party whose name is desired to be used.

**Article XVI. FORM AND METHOD OF NOTICE**

No notice required to be provided in this agreement shall be effective unless it is in writing; is delivered to the other party by either reputable overnight courier; U.S. mail by registered, certified or overnight delivery service, with all postage prepaid and return receipt requested, or by personal delivery; and is addressed to:

If to KCC:

Knowledge Computing Corporation  
Attn: Controller  
7750 East Broadway Blvd, Suite 100  
Tucson, AZ 85710

to Customer:

Collin County  
Attention: Leslie Harper  
2300 Bloomdale Road, Suite 3160  
McKinney, TX 75071

Or to such other address as KCC may designate by written notice to Customer.

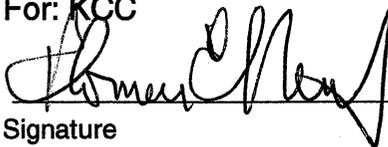
Or to such other address as Customer may designate by written notice to KCC.

**Article XVII. AUTHORITY**

The persons signing on behalf of Customer and KCC hereby warrant and represent that they have authority to execute this Agreement on behalf of the party for whom they have signed.

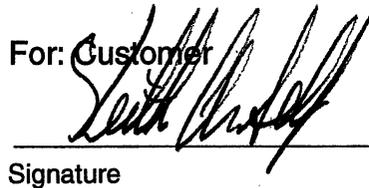
IN WITNESS WHEREOF, the parties hereto have duly executed this agreement as of the date first mentioned above.

For: KCC

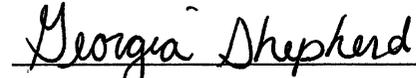
 12/10/2010  
Signature Date

Thomas E O'Neil COO  
Printed Name Title

For: Customer

 12/22/10  
Signature Date

Keith Self County Judge  
Printed Name Title

  
Attest  
Georgia Shepherd  
Administrative Secretary  
Printed Name Title

Approved As To Form

Printed Name Title

Note: Agreement complies with Payment Terms and Conditions of Carasoft Quote to Collin County via the TCPN Contract, R5011

## **Schedule 1(a) Product Description**

**COPLINK Base Program:** This is the basic installation for the COPLINK System. It includes the COPLINK Migration Engine, the COPLINK Administration Program, the COPLINK Detect standard module and the graphical user interface.

COPLINK Detect module provides analysis and decision support for rapidly identifying criminal suspects, relationships and patterns that help solve crimes and thwart terrorism. It allows vast quantities of seemingly unrelated data, including data from incompatible database and records management systems, to be consolidated and instantly analyzed. Users can search for associations between individuals and between suspects and vehicles, organizations, geographic locations and weapons. Data is protected with advanced systems administration controls, which are automated for user authentication, permission, privacy and security, ensuring the system is only being used in accordance with agency policies.

**COPLINK Modules:**

*(Note: Contract designates which of the modules are provided in Sub-Schedule A.)*

**COPLINK Computer Based Training (CBT):** This is a self-paced computer-based training program, provided on CD-ROM and on the network, that allows an end user to learn about COPLINK Detect. It is described fully with examples on how to use the capabilities of the program.

**COPLINK Active Agent:** Allows an investigator to monitor and collaborate on specific COPLINK queries and receive notification when another investigator runs a query on the same object. An Active Agent query is set up by investigators when they are seeking additional data about the object of a query. The duration of an Active Agent query is determined by the individual investigators, who can keep it active until the set time expires or until the investigator cancels the query. Notification of new information is provided through e-mail, HTML within COPLINK, pager and/or cellular telephone.

**COPLINK Incident Analyzer:** Provides both GIS-based mapping functions and a range of graphing and charting tools for analytical functions. The mapping program employs ESRI MapObjects JAVA and commonly available SHAPE files. COPLINK also supports ESRI ArcGIS Server 9.3. The geo-coding of the COPLINK database occurs during migration if the underlying data source does not have geo-coordinates in the location data. Users will need to acquire a third-party license from ESRI for MapObjects JAVA or ESRI ArcGIS 9.3 server to use the program.

**COPLINK Adaptive Analytical Architecture (A3):** Allows temporary consolidation of data from sources that are not part of an individual COPLINK node. This feature permits analysis of data from multiple COPLINK nodes or other data sources, such as motor vehicle records, driver license records or even private databases. The consolidation is temporary and lasts only for the duration of the individual query.

**COPLINK Visualizer:** Employs network graphics to display the relationships, links and associations among database objects. Relationships up to eight levels deep, among people, places and things, are graphically displayed, aiding in investigations involving multiple suspects, locations and incident reports.

**COPLINK IntelLEAD:** Intelligence information that is subject to 28 CFR Part 23 can be combined with criminal history records to provide as much information as possible regarding individuals suspected of criminal or terrorist activity. Moving beyond the basic design of the COPLINK Solution Suite, which relies on migration of data from underlying data sources, COPLINK IntelLEAD allows an agency to enter intelligence data and manage that data in compliance with the law. Features include user-configurable retention period, restricted individual and group access privileges and system administrator alert for records nearing the five-year retention deadline.

**COPLINK CompStat Analyzer:** Provides crime trend analysis and decision support. Aggregates data

and filters by location, time, day, document type, agency, division, beat, vehicle, weapon, entity, crime type, race or gender and any combination of those categories. Results are available GIS-based mapping, graphing, charting and temporal/spatial display and analysis.

**COPLINK Activity Correlation Technology (ACT):** Law enforcement agencies can monitor suspicious activities around critical infrastructure, and other areas and patterns that may require monitoring, with this module. Reviews reports from multiple data sources and sends a suspicious activity report if a person, vehicle or another associated object is found within a set perimeter of an identified location or classification of infrastructure.

**COPLINK Dashboard:** Real-time management and notification tool that allows a user to view current data as it is migrated into agency databases, such as computer aided dispatch systems. Law enforcement agencies can then analyze the data, using GIS based mapping functions and a range of dynamically configurable graphing and charting tools.

**COPLINK Analysis Search (CAS):** A pre-configured iXa Search Service that allows for users of Analyst's Notebook and iXa Search AN to conduct federated searches on the COPLINK data repository with no additional development required.

**COPLINK LEXS-SR:** Allows COPLINK users to connect to other LEXS-SR 3.1 compliant data sources to execute searches into those sources. In addition, it provides a web service that is LEXS-SR 3.1 compliant to allow full two-way query capabilities. COPLINK LEXS-SR is based on the NIEM 2.0 Conformant LEXS-SR 3.1 standard.

## Schedule 1(b) Software Installation Description

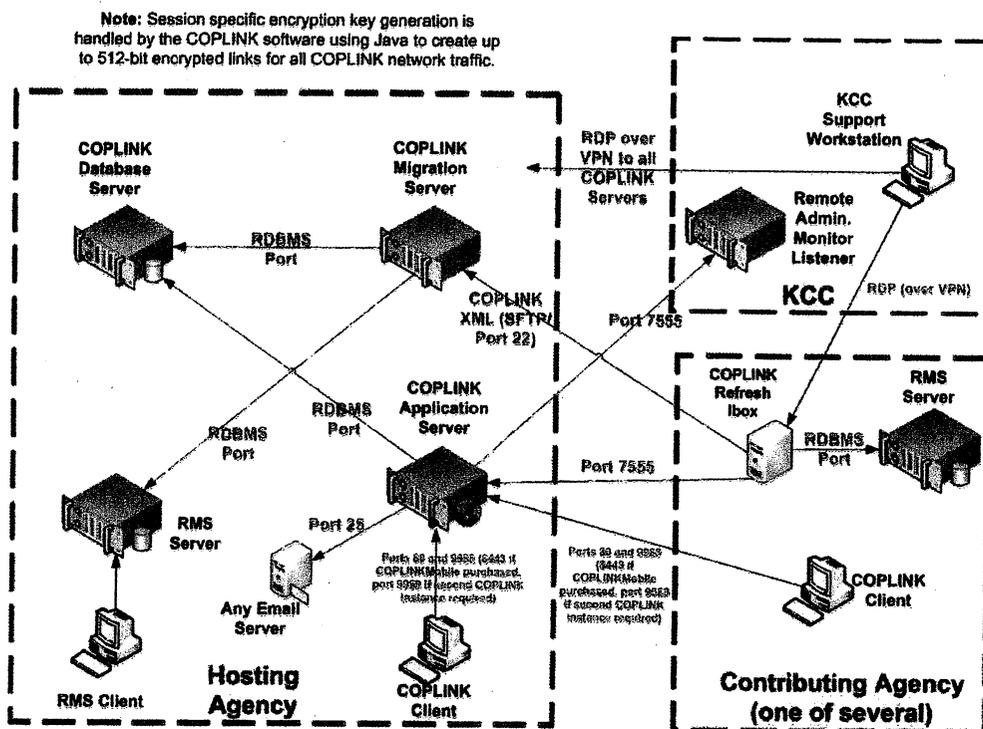
**COPLINK Solution Suite** is JAVA based software that organizes and rapidly analyzes vast quantities of structured and seemingly unrelated data, currently housed in various incompatible records management systems, over a highly secure intranet-based platform. By using web-browser technology, user training, system maintenance and program updates are simplified. New modules or updates are simply installed on the Web Server and are immediately available to all users without the time-consuming and cumbersome process of updating each user workstation.

Initial **Software Installation** involves establishing a **COPLINK Node**. This is the core application suite combining a COPLINK data warehouse, used to consolidate multiple law enforcement databases, with a web and a migration server used to coordinate data from the contributing agencies.

**COPLINK Node** installation has the following components:

- **Application Server:** The purpose of the Application Server is to house the COPLINK application, and is typically located in the host agency.
- **Migration Server:** The purpose of the Migration Server is to accept refresh streams (feeds), of data-files from contributing agencies and to process and merge this data via the migration software into the COPLINK data set.
- **Database Server:** The purpose of the Database Server is to store the COPLINK data set and the database management software.

### COPLINK Architecture



**COPLINK Solution Suite** requires the following program components to operate:

- **Operating System:** COPLINK runs under Windows 2000/2003 Server variants.
- **Web Browser:** COPLINK requires a Web Browser, such as Microsoft Internet Explorer,

Netscape, Opera, and Firefox. All known browsers are supported.

- **Web Server software:** The Web Server software supplied with COPLINK is Microsoft IIS.

Software to be initially installed is listed in Schedule 1(g). It will include a standard refresh and synchronization mechanism, and the initial **COPLINK Solution Suite** modules (including COPLINK Detect and COPLINK Admin). Customization is possible, but cannot be accomplished as part of the standard price schedule. Additional development costs will be assessed, as required.

Network infrastructure and user workstation hardware and software are not included in the initial installation of the **COPLINK Solution Suite** and are the responsibility of participating agencies to install and maintain. The software installation, specified in Section 1(h), requires the following hardware components:

- **COPLINK Database Server.** Since this server houses the COPLINK database and the proprietary programs that migrate information from disparate sources, storage estimates for initial node configuration depend on the particular data sources selected and years of data to be migrated to the COPLINK data set. Changes in data sources may change storage requirements.
- **COPLINK Application Server.** The Application Server houses the COPLINK user interface, the administration tools. It also houses the ESRI MapObjects JAVA software if the Customer has purchased the GIS-mapping software component of COPLINK.
- **COPLINK Migration Server.** The Migration Server houses the COPLINK extract, transfer and load tools (COPLINK Migrator). This server processes incoming data from external data sources and prepares it for consolidation and insertion into the COPLINK database.
- **Network Infrastructure.** COPLINK installation presupposes an existing TCP/IP network to allow communication between all contributing and querying agencies. High speed networks and robust user workstations provide superior performance.
- **User Workstations.** COPLINK Detect has been tested and approved for workstations operating under Windows XP, using an Intel Celeron processor with 512MB of RAM, 20 Gigabyte HDD and monitor with a display resolution of 1024x768.

In addition to initial installation hardware, node administrators are responsible for all operating system patches, upgrades and updates. To avoid unforeseen issues with the Data Server, changes in data source or operating system must be coordinated with KCC.

## Schedule 1(c) Data Integration Description

**COPLINK Solution Suite** uses a proprietary data application, **COPLINK Migrator**, to extract information from Customer RMS (records management systems), CAD (computer aided dispatch) and related data sources. The data migration process standardizes and consolidates this disparate source data into a standardized data set, ready for the **COPLINK Consolidation Algorithm** to sort and store, for use in crime and incident investigation and analysis.

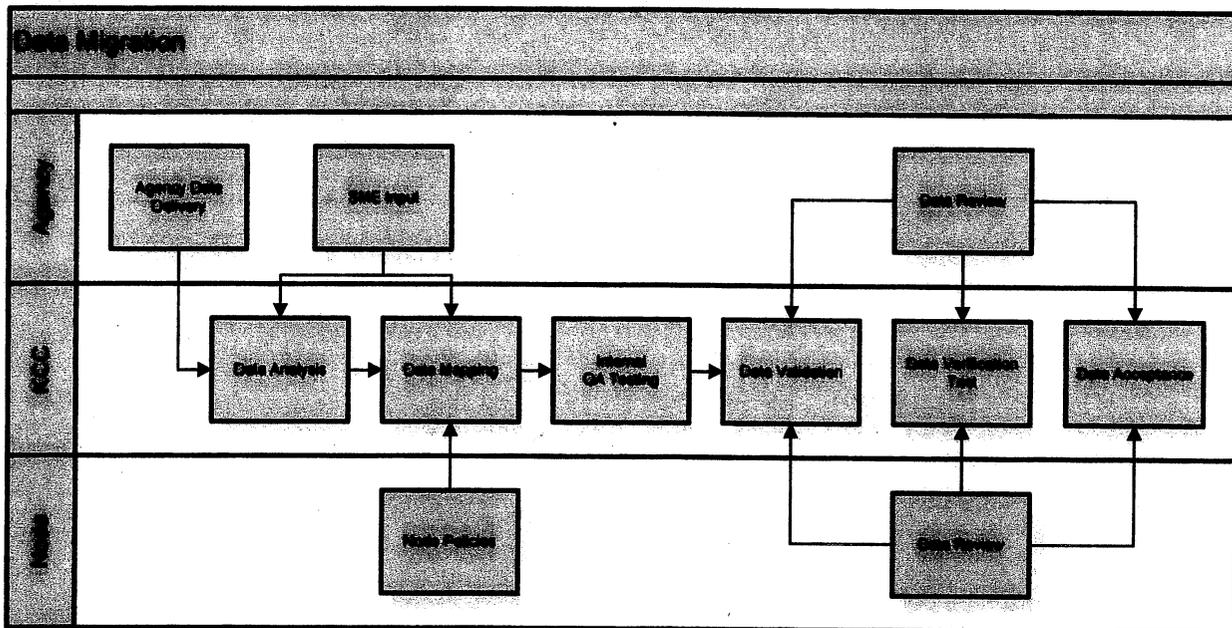
For the **COPLINK Migrator** to function, it is necessary for the data sources to be integrated. This is the manual process that permits the ongoing automated process of data migration and consolidation to function, within a single agency or across jurisdictions, combining several data sources into a single source.

**Data Integration** is a two step process:

1. *Analysis* of Customer data sources and source database structures.
2. *Mapping* of source data structures to the COPLINK data set.

**Data Integration**, during COPLINK installation, will incorporate all data sources listed in **Sub-section B**. Similar database objects from disparate sources (or the same source) are mapped to common records, where they will be migrated and consolidated on a scheduled basis for use by the Customer.

*Example of a standard Data Integration*



To enable better storage and analysis, through use of the **COPLINK Consolidation Algorithm**, data sources must have common characteristics. In the *Analysis* and *Mapping* process those characteristics are identified and grouped with other objects associated with a given object, to be associated with all instances of that object. This reduces the number of times the same object is displayed, and gives the user a better view of the activity associated with that object.

To insure that data objects are consistently migrated and consolidated, source data mapped from data provided by participating agencies must be structured and relational. Unstructured data cannot be structured and records, such as arrest reports, cannot be managed without relational links to associated incidents, crime reports and warrants.

Because actual examples of Customer data records are required for the *Analysis and Mapping* process, **Data Integration** for COPLINK installation can begin only after agency RMS data is delivered to KCC and verified as loadable and readable, and data sharing criteria is provided by all participating agencies. Remote analysis and mapping, analysis and mapping of data older than seven (7) years, as well as analysis and mapping of data sources that include additional agencies other than the hosting agency, will be assessed separately, based on the additional cost for completion. Alteration of hardware or software, including third party changes to RMS and JMS systems, during the deployment process can disrupt the data migration process. Notify KCC prior to starting of any contemplated upgrades or other change to systems to verify that those changes will not cause significant delay in deployment.

**Data Cleaning**, prior to integration in the COPLINK data set, routinely includes only those changes necessary to insure the functionality of the source data provided. Common "cleaning" functions include standardizing record styles for names, addresses, criminal code and crime types. Data Cleaning does not include more intensive data restoration, to correct incomplete or incorrect records in source data, or to standardize name, address or other data included in narrative reports. Intensive data restoration may be undertaken at the Customer's request as an extra cost option, but will not be included in the standard Data Integration process. Further detail of what is included and not included in this process is provided in Schedule 1(e).

Data migration and integration also requires prior receipt of printed documents and a signed **Scope Of Work (SOW)** document, Attachment A. Approval should be provided by the contributing agency also assigned the duty of data mapping acceptance, unless otherwise accepted by KCC. A signed **Memorandum Of Understanding (MOU)** is not required for delivery and integration activities, but it will be necessary before data goes into production for sharing with other agencies participating in the Customer's **COPLINK Solution Suite**.

The **Scope Of Work (SOW)** will specify KCC-recommended computer hardware configuration to support the installation. Additionally, for regional law enforcement agency administrations and consortiums, such as fusion centers, the Customer will be asked to establish a priority list for participating agency data source migration and system installation. KCC must be notified in advance of any changes to this priority list, to avoid delays in project completion.

**Schedule 1(d)**  
**List of Agencies with Data sets**

| Agency Name                       | Number of Sworn Officers | Vendor Name | Product Name | Product Platform | System Type |
|-----------------------------------|--------------------------|-------------|--------------|------------------|-------------|
| North Central Texas Fusion Center |                          | Custom      | ADB          | XML              | RMS         |

## Schedule 1(e) Data Sets

### General Conversion Rules

Data included in the COPLINK Solution Suite is a subset of all data available from client databases. This data is selected for its value in criminal investigation and analysis. Standard pricing is based on this model. At client's request, subject to additional data integration charges, nonstandard data may be incorporated in the COPLINK data set. However, it is discouraged since this may add significantly to the expense and time requirements for COPLINK deployment, while providing limited value in the function of the COPLINK system.

### Excluded Data

No alien data will be converted into COPLINK. KCC defines "alien data" as any data not originally created by the application associated with the data source. For example, if incidents from an old RMS product were migrated into the database for a new RMS product that replaced it, those migrated incidents are considered to be "alien data."

### Data Delivery

Customer will provide to KCC, as available:

- Date the current system went live
- Oldest document date (Should be different from system go live date if alien data exists.)
- Date document conversion should begin. (Frequently a project consortium will provide a recommended number of years that should be included, but an agency may request a different start date)

Data must be delivered unmodified in order to qualify for standard data source prices. Prohibited modifications include, but not limited to: Filtering of Juveniles and/or sex crime victims, data obfuscation, date range sub setting. Any required filtering will be implemented by KCC as part of the integration process and will be approved by the contributing agency prior to data being shared with other agencies. **KCC cannot convert Proprietary Binary File Formats.**

Specific data source conversion information is detailed in the **Inclusions & Exclusions** document.

### Data Quality Processing

Since **COPLINK Solution Suite** is designed to integrate and analyze data from different law enforcement agencies, there are certain attributes of the source data that are important to how the data can be handled as part of the data mapping and migration process. In many cases, there are variances in how personnel use law enforcement systems which is often reflected in the data entry performed. Providing consistency through data "cleaning" is that process.

An example of variances is the measurement of someone's height, which can be entered in different ways by different officers (61 inches vs 5-foot 1-inch) or "over 6 feet" if the RMS system allows free-text entry). Other examples of typical field variances include vehicle make/model, property brand, hair/eye color codes, locations, amongst others.

Most law enforcement systems will try to maximize the officer's intent, sometimes by providing choices,

but not necessarily limiting the types of data that are entered. Hair color codes, for example, have standard values derived from FBI's NCIC code list. If an officer encounters someone with rainbow-colored hair and feels that the NCIC code for "other" is not sufficiently descriptive, barring the presence of other fields, the officer may be compelled to enter this information into the hair color field. A law enforcement system designed to be the system of record usually allows this type of entry to insure the officer's description matches as closely as possible to their observation.

Unlike a system of record, a shared crime analysis system, where information across multiple agency boundaries will need to be searched, places greater emphasis on data consistency, since these applications have unique requirements regarding data standards. To insure optimal function, there is a probability that imported data will need to be modified in a variety of ways to comply with the target application.

To preserve both purposes for data, as a record and as an investigative tool, the **COPLINK Solution Suite** leaves the source law enforcement systems in use by agencies as the system of record during and after the completion of any data sharing initiative. In other words, the master copy of all data will reside in the CAD, RMS, and/or JMS system present at each agency. The data sharing system, on the other hand, will contain a copy of this data but in modified form to insure maximum standardization across the areas being served.

Data standardization for this initiative is a two step process. The first step seeks to standardize data from agency systems to the National Information Exchange Model (NIEM) and the Department of Justice Law Enforcement Information Sharing Program Exchange Standard (LEXS). The second step seeks to standardize data from these standards to the target application's needs. The items listed below specifically outline the first step in the process. It is anticipated that the details regarding the second standardization step (COPLINK) are highlighted in a separate document.

## Data Information

| NIEM-oriented fields   | Cleansing Description   | Exceptions  |
|--|---|---|
| <b>Officer Information</b>   |   |   |
| Badge  | If badge numbers are not explicitly defined, a unique value for the officer will be used (person ID if defined by source system).   | If badge numbers are not explicitly defined, a unique value for the officer will be used (person ID if defined by source system). |
| <b>Location Information</b>  |   |   |
| Streetnum, Streetdir, Streetname, Streetwork, Unit, City, State, Zipcode, County | <p>COPLINK supports:</p> <ul style="list-style-type: none"> <li>• <span style="float: right;">Addresses</span><br/>as a single text field.</li> <li>• <span style="float: right;">Addresses</span><br/>as street address components, and city, state, zip, and country.</li> </ul> <p>COPLINK will map the agency data to most suitable format.</p> | COPLINK will not parse full text addresses into their individual components.  |
| Geoy, Geox<br>Beat<br>Gridx, Gridy   | COPLINK will ignore location coordinates found in source RMS. Beat and grid information will be copied over if present. Cleansing of grid information will be performed at the  | COPLINK will not assign beat/grid numbers if they are not present. If these will need to be standardized, they                    |

source system level.

should be standardized at the source system level.

### **Date/Time Information**

Document date/time,  
Report begin/end date/time,  
Arrest/release date/time,  
Person DOB,  
Vehicle year

Some source systems include non-standard date and time fields which COPLINK will work with the developer, database administrator or agency to determine the epoch date to use with the standard transformation date/time rule.

Missing date/times and free-text entered dates will not be copied to COPLINK.

### **Numeric Information**

Quantity,  
Value

Numeric values will be copied over as necessary. For those fields that allow free-text entry, only those fields that can deterministically be identified as numeric values will be converted.

COPLINK will not attempt to convert quantities or amounts that cannot be determined.

### **Phone Information**

PhoneComponents,  
Fullphone

NIEM supports:

- Phone #s as a single text field.
- Phone #s as a separate component (area code, exchange, line)

COPLINK will not parse full phone numbers into their individual components.

COPLINK will map the agency data to the most suitable format.

### **Person Information**

Fullname,  
CompositePersonName

NIEM allows person names to be reported as components or as full text names. COPLINK will map the agency data into a suitable format.

COPLINK will not attempt to parse full text names into their components.

Gender, Race, Build, Complexion,  
Ethnicity, Age, Eye color,  
Hair color, Caution, Maxage,  
Minage, Height, Maxheight, Minheight,  
Weight, Minweight, Maxweight

COPLINK defines standard measurement units for dimensions, weight, volume, age, etc. Agencies will be responsible for providing the measurement units for applicable fields. COPLINK will provide a single transformation for a given field.

Values outside of the acceptable range for a given field will be omitted from the upload process and reported as a data error.

## Code Handling

The COPLINK standard allows for the capture of coded values, text values, or both for certain data fields (hair color, eye color, etc). If coded values are present in the originating system, these values will be copied into the equivalent COPLINK coded field. Likewise, if the originating system only captures textual values for these fields, this information will be copied to the COPLINK Original Value attribute on the appropriate element.

The data mapping and migration process will make a best effort to translate free text fields by using the COPLINK tables, but the mapping and migration process will not translate free-text fields into coded equivalents beyond what is in the tables. A list of all values in the originating system that COPLINK does not have values for in the tables will be compiled and KCC will determine whether or not to add these values.

KCC will inform the Agency of any updated tables. Where practical, KCC will supply mapping tables to convert Agency supplied values into their COPLINK coded value equivalent.

**Binary Data Handling:** KCC will move only the images provided and will not perform any image processing (format conversion, resizing, etc.) on binary image data. COPLINK supports embedded (base 64 encoded) images and URI links to externally hosted graphics. Either type of image is supported, but in the case of the external Web graphics, it is the responsibility of the agency to host the graphic images. No special software should be required to access the images. It is not possible for KCC to guarantee the performance of the image move process based upon the undetermined size and number of source images.

**Required Fields:** In the event of a missing required field, some or all of an upload record may be omitted. A message will be generated for the data quality report.

**Relationships & Roles:** KCC will make an attempt to map relationships and roles where applicable. We are limited by the relationships available in the source database (i.e. if there is no owner relationships for a vehicle in the source database, we will not be able to generate such relationships).

**Field Mappings:** KCC will make every effort to map important data fields. Minor fields, particularly those not found in the core NIEM/LEXS standard may be omitted from upload records.

**Data field splitting:** Data field splitting will be performed if the text fields are well-formed (separators are present at all split points). Parsing of free text fields into coded values where separators are not clearly defined will not be performed. These fields will be passed along in description fields as necessary.

**Formatting Characters and Invalid data:** KCC will attempt to preserve data the way it was entered, including any special punctuation that may have been included in the data entry. This includes parenthesis and dashes for phone numbers as well as other formatting characters entered for different fields. If the target application requires these to be presented in a single format, this step is assumed to be performed at the time of import into the target application. Format correction will not be performed at the NIEM standardization level.

**Orphaned Records:** In some cases, the source RMS database may contain dangling references or orphaned records. This can occur, when items are deleted in an RMS system that does not support referential integrity. Since the extraction and upload processes are activity based, this will not present a problem for the upload to the central repository. However, agencies should be aware that orphaned records will not be uploaded, and hence the raw number of records (for instance addresses) in the central repository may differ from the number in the source system.

**Schedule 1(f)**

| List of Agencies for COPLINK License | Users |
|--------------------------------------|-------|
| North Central Texas Fusion Center    | 50    |

**Schedule 1(g)  
Project Cost Summary**

| Description  | Qty | Price        | Subtotals            |
|--|-----|--------------|----------------------|
| Subtotal COPLINK Software Licensing*   |     |              | \$ 102,119.70        |
| Subtotal COPLINK Software Subscription*  | 1   | \$ 21,581.85 | \$ 21,581.85         |
| Subtotal COPLINK Integration Services**  |     |              | \$ 82,744.95         |
| <b>Additional Services:</b>  |     |              |                      |
| <i>Project Management (hours)</i>  | 17  | \$ 4,159.73  |                      |
| Subtotal Additional Services   |     |              | \$ 4,159.73          |
| Subtotal 3rd Party Hardware***   |     |              | \$ -                 |
| Subtotal 3rd Party Software***   |     |              | \$ -                 |
| <b>Maintenance and Technical Support:</b>  |     |              |                      |
| <i>Annual COPLINK License Fee maintenance and technical support (years)</i>          | 1   | \$ -         |                      |
| <i>Annual COPLINK Integration Services maintenance and technical support (years)</i> | 1   | \$ -         |                      |
| Subtotal Maintenance and Technical Support   |     |              | \$ -                 |
| <b>TOTAL PROJECT COST</b>  |     |              | <b>\$ 210,606.23</b> |

\* See Sub-schedule A for detailed COPLINK Software listing

\*\* See Sub-schedule B for detailed COPLINK Integration Services

\*\*\*See Sub-schedule C for detailed 3rd party expenses

**Sub-schedule A  
Software License and Subscriptions**

**COPLINK Software Licensing**

| Description                                | Price                | TCPN Price           | Net Price            | Annual Maintenance (Rate 15%) |
|--|----------------------|----------------------|----------------------|-------------------------------|
| COPLINK BASE System                        | \$ 99,000.00         | \$ 96,791.29         | \$ 96,791.29         | \$ 14,518.69                  |
| COPLINK Computer-Based Training (CBT)      | \$ 5,450.00          | \$ 5,328.41          | \$ 5,328.41          | \$ 799.26                     |
| <b>SUBTOTAL COPLINK SOFTWARE LICENSING</b> | <b>\$ 104,450.00</b> | <b>\$ 102,119.70</b> | <b>\$ 102,119.70</b> | <b>\$ 15,317.96</b>           |

**COPLINK Software Subscription**

| Description                                   | Qty | Price       | Total               |
|---|-----|-------------|---------------------|
| COPLINK Analytical Search (CAS)               | 15  | \$ 1,438.79 | \$ 21,581.85        |
| <b>SUBTOTAL COPLINK SOFTWARE SUBSCRIPTION</b> |     |             | <b>\$ 21,581.85</b> |

**Trial COPLINK Software**

| Description                                   |
|---|
| COPLINK Active Agent                          |
| COPLINK Incident Analyzer                     |
| COPLINK Adaptive Analytical Architecture (A3) |
| COPLINK Visualizer                            |
| COPLINK IntelLEAD                             |
| COPLINK CompStat Analyzer                     |
| COPLINK Activity Correlation Technology (ACT) |
| COPLINK Dashboard                             |
| COPLINK LEXS-SR                               |

**Sub-schedule B  
Integration Services Costs**

| Data Sets                                    | Data Set Type | Data Set Adaptor | Data Set Integration | Multi-Agency System | Subtotal Data Set Cost | Vendor Interface* (If Needed) | Total Data Set Cost | Annual Maintenance (Rate 15%) |
|--|---------------|------------------|----------------------|---------------------|------------------------|-------------------------------|---------------------|-------------------------------|
| North Central Texas Fusion Center Custom ADB | RMS           | \$29,363.08      | \$ 53,381.87         | \$ -                | \$ 82,744.95           | \$ -                          | \$ 82,744.95        | \$ 12,411.74                  |
| <b>Subtotal</b>                              | <b>1</b>      |                  |                      |                     |                        | <b>\$ -</b>                   | <b>\$ 82,744.95</b> | <b>\$ 12,411.74</b>           |
| <b>SUBTOTAL COPLINK INTEGRATION SERVICES</b> |               |                  |                      |                     |                        |                               | <b>\$ 82,744.95</b> |                               |

**Sub-schedule C  
Third Party Hardware & Software**

In addition to the COPLINK applications, there are third-party hardware and software components required for the system to operate. Systems and prices are listed below. Any other licenses not listed below (except for freeware applications) are not included and are the responsibility of the Customer. Any hardware or software required and not included in the tables below are assumed to be the responsibility of Customer to provide, sufficient to meet the requirements in Schedule 1(h).

**Summary of Software**

| Software                             | Version        | Quantity        |
|--------------------------------------|----------------|-----------------|
| Microsoft Windows Server             | 2008 Std       | Per Server      |
| Microsoft SQL Server (per Processor) | 2005 Std       | DB Server       |
| JAVA run-time environment (JRE)      | 1.5 (freeware) | Per workstation |
| Apache Foundation Tomcat             | 5.5 (freeware) | 1               |

**Summary of Hardware & Software Expenses**

| Hardware Description*                          | Qty | Price | Subtotals |
|--|-----|-------|-----------|
| Application Server                             | 0   | \$ -  | \$ -      |
| Migration Server                               | 0   | \$ -  | \$ -      |
| Database Server                                | 0   | \$ -  | \$ -      |
| Storage  | 0   | \$ -  | \$ -      |
| Intermediary Servers (per agency)              | 0   | \$ -  | \$ -      |
| <b>TOTAL 3rd Party Hardware</b>                |     |       | \$ -      |
| Hardware Sales Tax                             |     | 0.0%  | \$ -      |
| <b>TOTAL 3rd Party Hardware with sales tax</b> |     |       | \$ -      |

*\*See Schedule 1(h) for detailed Hardware Specifications*

| Software Description                                     | Qty | Price | Subtotals |
|--|-----|-------|-----------|
| Database Server: MS SQL Server Standard Edition (2 CPUs) | 0   | \$ -  | \$ -      |
| ESRI Java MapObjects                                     | 0   | \$ -  | \$ -      |
| <b>TOTAL 3rd Party Software</b>                          |     |       | \$ -      |
| Software Sales Tax                                       |     | 0.0%  | \$ -      |
| <b>TOTAL 3rd Party Software with sales tax</b>           |     |       | \$ -      |

**Sub-schedule D  
Payment Schedule**

| Deliverable<br>Number | Deliverable Description  | Due Date              | Total<br>Payment    |
|-----------------------|--|-----------------------|---------------------|
| 1                     | COPLINK Software   | On Receipt of License | \$123,701.55        |
| 2                     | Project Management (hours)<br>Integration Services - Data Acceptance                 | On Delivery           | \$ 4,159.73         |
| 3                     | (North Central Texas Fusion Center RMS)<br>Integration Services - Refresh Acceptance | On Data Acceptance    | \$ 62,058.71        |
| 4                     | (North Central Texas Fusion Center RMS)  | On Refresh Acceptance | \$ 20,686.24        |
| <b>Total</b>          |  |                       | <b>\$210,606.23</b> |

## Schedule 1(h) Project Hardware Specifications

|                           | Application Server                      | Migration Server                        | Database Server                         | Data Storage                                   | Integration Box (Desktop)                     | Workstation                  |
|---------------------------|---|---|---|--|---|------------------------------|
| Item                      | Dell PE R610                            | Dell PE R610                            | Dell PE R610                            | Dell PowerVault MD1000                         | Dell OptiPlex 960 Small Form Factor           | Desktop PC                   |
| Quantity                  | 1                                       | 1                                       | 1                                       | 2  | 1   | 1                            |
| Processor                 | 2xXeon E5550                            | 2xXeon E5550                            | 2xXeon E5550                            |  | Intel Core 2 Duo E8400                        | Intel Celeron CPU            |
| Clock Speed               | 2.66Ghz                                 | 2.66Ghz                                 | 2.66Ghz                                 |  | 3Ghz, 6M, 1333Mhz                             |                              |
| Memory                    | 8Gig                                    | 8Gig                                    | 32Gig                                   |  | 4GB DDR2 Non-ECC SDRAM, 800Mhz                | 512MB                        |
| Memory Configuration      |   |   |   |  | 2 DIMM  |                              |
| Hard Drive                | 2x146Gig 15K                            | 2x146Gig 15K                            | 2x146Gig 15K                            | 30x300Gig 15K dual HBA Controllers, 9TB usable | 2x160GB 7200 RPM SATA 3.0Gb/s & 8MB DataBurst | 80Gig                        |
| HDD Configuration         | RAID-1                                  | RAID-1                                  | RAID-1                                  | RAID-50  | RAID-1  |                              |
| Operating System          | Windows Server 2008 Standard x64        | Windows Server 2008 Standard x64        | Windows Server 2008 Standard x64        |  | Windows 7 Professional (64-                   | Windows XP                   |
| Redundant Power           | <input checked="" type="checkbox"/> Yes | <input checked="" type="checkbox"/> Yes | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> Yes                   | <input type="checkbox"/> Yes                  | <input type="checkbox"/> Yes |
| Peripherals & Accessories |   |   |   |  | 2U Shelf, 19" Rack Shelf, 13Inches deep       | Display: 1024x768            |
| Maintenance               | 3-year ProSupport 4HR 7x24 Onsite       | 3-year ProSupport 4HR 7x24 Onsite       | 3-year ProSupport 4HR 7x24 Onsite       |  |   |                              |

## Schedule 2 Statement of Work

| Description   | Effort<br>(days) | Agency Assistance<br>(days) |
|---|------------------|-----------------------------|
| Hardware Installation (responsibility of the Customer)* | 0                | 5.0                         |
| MOU (responsibility of the Customer)                    |                  |                             |
| Preliminary Discussions with agency                     |                  | 5.0                         |
| Create MOU Document                                     |                  | 0.5                         |
| <b>Project Management (See below)</b>                   |                  |                             |
| <b>Software Installation (See below)</b>                |                  |                             |
| Maintenance Services                                    |                  |                             |
| <b>Data Source Integration (See below)</b>              |                  |                             |
| Final System Acceptance                                 | 1.0              | 1.0                         |

\* Timeframe for COPLINK installation and integration is dependent on availability of essential onsite hardware and software, as well as access to data sources to be migrated. Therefore, date of procurement, rather than the contract signing date is the starting point for timeframes.

### Project Management

| Task Description                   | Effort<br>(days) | Agency Assistance<br>(hours) |
|------------------------------------|------------------|------------------------------|
| Plan and Conduct Kick-off Meetings |                  |                              |
| Create Progress Reports            |                  |                              |
| Create Project Plan                |                  |                              |
| Deliverables                       | Frequency        |                              |
| Plan and Conduct Kick-off Meetings |                  | Once Per Agency              |
| Project Plan                       |                  | Monthly                      |

### Software Installation Estimate of Work Effort

| Task Description  | Effort<br>(days) | Agency Assistance<br>(hours) |
|---|------------------|------------------------------|
| <b>Installation begins ONLY after all necessary hardware has been installed</b> |                  |                              |
| <b>Software Installation</b>  | <b>TBD</b>       |                              |
| KCC Access to servers established (VPN & Remote Desktop)                        |                  |                              |
| Install COPLINK application software with demo database                         |                  |                              |
| Install Remote Access Monitors (RAM)**  |                  |                              |
| Perform software acceptance test with demo data                                 |                  |                              |
| Install Initial Production COPLINK database*                                    |                  |                              |
| Established refresh for initial production COPLINK database                     |                  |                              |
| Perform Software Acceptance using SATP  |                  |                              |

| Deliverables                         | Frequency |
|--------------------------------------|-----------|
| Software Acceptance Test Plan (SATP) | Once      |

*\*Initial Production COPLINK database has one or more of the first data sets listed in Schedule 1(d) or 1(e).*

*\*\*RAM will send messages to servers at KCC offices.*

### Data Source Integration Estimate of Work Effort

| Task Description  | Effort (days) | Agency Assistance (hours) |
|---|---------------|---------------------------|
| <b>Historical data backups and sample documents are required prior to work being scheduled for data source integration. Please note that database schemas and data dictionaries are not sufficient to map the data.</b> |               |                           |
| <b>Data Source Integration</b>  | <b>211.5</b>  |                           |
| Transfer data from agency to KCC  | 1.0           |                           |
| Verify that data sent is suitable   | 4.0           |                           |
| Analyze data source schema/values   | 29.0          | As Needed                 |
| Analysis Review   | 0.5           |                           |
| Map data source to COPLINK  | 36.0          |                           |
| <i>Migrate data (computer processing time, possibly a subset)</i>   |               |                           |
| Engineering Tests   | 17.0          |                           |
| Data conversion for QA (full set of data)   | 12.0          |                           |
| Internal Quality Assurance (QA)   |               |                           |
| Internal QA/SME review of data in COPLINK   | 2.0           |                           |
| Fix issues from QA/SME review   | 17.0          |                           |
| Data conversion for DV  | 6.0           |                           |
| Data Validation (DV)  |               |                           |
| Perform DV with the agency  | 0.5           | 0.5                       |
| Fix issues from DV  | 22.0          |                           |
| Data conversion for DA  | 6.0           |                           |
| Data Acceptance (DA)  |               |                           |
| Perform DA with the agency  | 0.5           | 0.5                       |
| Fix issues from DA  | 18.0          |                           |
| Data conversion for Merge   | 3.0           |                           |
| Merge data into production COPLINK database   | 15.0          |                           |
| Data Refresh Acceptance   |               |                           |
| Establish data refresh  | 22.0          | 0.5                       |

| <b>Deliverables</b>       | <b>Frequency</b> |
|---------------------------|------------------|
| Data validation form      | Each agency      |
| Data acceptance letter    | Each agency      |
| Refresh acceptance letter | Each agency      |

*Notes:*

1. *Effort is the amount of labor time not elapsed time.*
2. *Migrate Data is the step of converting the historical data from the source backup into the COPLINK database.*
3. *The estimation of the migration time will be determined after analyzing the data source to determine size and complexity.*
4. *Data Validation, Data Acceptance and Refresh Acceptance forms are provided by the KCC project manager.*
5. *Data Validation and Data Acceptance will be performed with the agency via web conferencing software hosted by KCC.*

## Schedule 4 Maintenance & Support Services Agreement

KCC will provide the following maintenance and support services during the term of this Agreement:

**Maintenance Services:** KCC will provide the Customer the following under the Maintenance Program:

- (a) No-cost telephone support for all technical issues, available 8 am-5 pm (Mountain Standard Time) on regular business days (holidays and weekends excepted).
- (b) No-cost e-mail support for technical issues.
- (c) No-cost for all published patches and system-wide bug fixes.
- (e) No-cost updates for purchased copies of COPLINK CBT (Computer Based Training) whenever an update is issued.
- (d) Program errors (once the initial 90-day warranty period has expired).

**Service Level:** KCC support staff will assign a KCC issue number and a tentative schedule for resolving any technical support issue within one business day of receipt.

**Updates:** Minor version product updates and software patches to purchased system components will be provided as part of the Annual Maintenance Agreement (e.g.: *Minor Version upgrade from 4.3 to 4.4*).

**Ongoing Maintenance:** All maintenance costs are based on the assumption that customer ensures that KCC will have VPN and Remote Desktop access to the COPLINK servers and that KCC's proprietary remote access monitoring (RAM) system will be installed on the servers and have the ability to send data to the listening service at the KCC offices. For all data sources included in integration services provided by KCC, Customer agrees to assume ongoing third-party maintenance fees after the data acceptance test when the data source is in production.

### Specific Inclusions

The Maintenance and Support Services provided hereunder shall specifically include the following:

1. Correction of defects in the maps that are not caused by changes to the underlying source such as missing contracted mapping elements
2. Refresh monitoring services
3. 10 hours of effort (annually) per data source to update data mapping due to changes in the underlying source database (e.g. version changes or customizations). Customer will be notified in advance if additional work is required, and (subject to prior approval) billed for the additional service at current hourly rate.

### Specific Exclusions:

The Maintenance and Support Services provided hereunder shall specifically exclude the following:

1. All major version upgrades of COPLINK software (e.g.: *Version upgrade from 4.4 to 5.0*).
2. Modifications in or to the underlying data sources that provide information to the COPLINK system via the migration program without prior written notification of:
  - a. All changes and upgrades such as any change to the database platform such as a switch from AS/400 to SQL Server, any additional modules to the underlying source such as a Citation module, and any modifications that would require a redesign of the refresh mechanism.
  - b. Bulk operations on data sources
  - c. Scheduled downtime
3. Any hardware or third-party software not under the direct control of KCC.
4. Additions or enhancements to the original maps that modify how data is loaded, subsequent to Data Acceptance.

**Technical Support Procedures:**

- **Hours of Technical Support:** Monday through Friday (excluding holidays), 8 am-5 pm, Mountain Standard Time.
- **Method of contacting Knowledge Computing Corporation:** The Customer will identify not more than three (3) staff members from each organization participating in the project who have the authority to make requests for technical support. One alternate person may be appointed who shall have the authority to contact technical support in the absence of or unavailability of the regular contact persons.
- **Methods of Reporting Technical Support Issues:** Customer may report technical support issues via:
  - Telephone call to the KCC offices: (520)-574-1519 or (877)-522-9599
  - Email sent to support@coplink.com
- **Problem Description:** KCC technical support personnel will log the technical support call and request sufficient information to determine exactly what type of problem is being reported.
- **Problem Determination:** KCC will respond within one business day to all requests for technical support with a plan outlining the process KCC intends to follow to resolve the problem. KCC classifies reported problems as one of four levels. Severity Levels are detailed below:
  - **Severity Level 1 (Critical Problem)** The System is unavailable, resulting in a critical impact to operations that require fast resolution.
  - **Severity Level 2 (Major Problem)** Designated users can access the System; however material functions are not available.
  - **Severity Level 3 (Minor Problem)** Designated users can access the System, and one or more of the less important functions are not available resulting in a minor impact.
  - **Severity Level 4 (Minor Problem/Enhancement Request)** The impact is insignificant to users, and the Parties agree that problem resolution will require new functionality or an enhancement to be made at a mutually agreed upon date.
- The description of the Problem Severity Level is found in the following table, along with the mitigation procedure.

| Severity Level | Target Response Time (Normal Business Hours) | Frequency of Report on Issue Status | Target Issue Resolution Time |
|----------------|--|-------------------------------------|------------------------------|
| 1              | 1 hour                                       | Hourly                              | 24 hours                     |
| 2              | 1 hour                                       | Daily                               | 48 hours                     |
| 3              | 1 day  | Every 2 days                        | 5 days                       |
| 4              | 2 days                                       | Monthly                             | As scheduled                 |

- **Program Code Error (“Bug”) Determination:** KCC will attempt to replicate the problem described in the technical support request following the steps used by the Customer. Non-reproducible problems will not be considered bugs.
- **Problem Resolution:** Upon determination that the technical support issue is a program code error, KCC will so report to the Customer and present a KCC issue number and a mitigation strategy to resolve the problem along with a tentative time line for problem resolution.
- **Report to Customer:** Upon resolution of the technical support issue KCC will provide the Customer with a synopsis of the issue, the findings of the KCC technical support staff and the final resolution of the problem.
- **Program Patches and Updates:** Customer will receive any applicable program patches and updates as they become available.

**Updated: May 2010**

## **Schedule 5(a) Data Conversion Test Plan**

At the end of the Agency Data Review, a Data Validation session is arranged with the Customer. The purpose of the Data Validation (DV) Session is to ensure that the Customer's source data has been correctly converted into COPLINK.

From the Customer agency, participants in this session should include:

- A command-level decision maker – In circumstances where decisions are necessary during Data Validation, the participant will be responsible for providing KCC with the proper course of action.
- A member of records department – This person should be intimately familiar with the data source provided by the Customer to KCC.
- A sworn officer – A current user of the source data system, who will also be a future end-user of the COPLINK system.

For consistency, it is recommended that the Customer's list of participants be the same for the kick off meeting, data validation and final data acceptance phase.

From KCC, the participants will include:

- Data Validation Mediator – The Data Validation sessions will usually be moderated by a retired law enforcement professional, selected by KCC.
- KCC Project Manager – Although Project Manager's participation is not required for the entire session, the Project Manager will be made available, when necessary, to assist with any issues that may arise.
- KCC Data Integration Analyst – Although the Data Integration Analyst's participation is also not required for the entire session, the assigned analyst will be available, when needed, to assist with any issues that may arise.

The focus of the Data Validation session is on data and the accuracy of the conversion implemented by KCC's product interface. Therefore, no prior knowledge of COPLINK features and functionality is required. Data Validation consists of two main activities:

1. Side-By-Side Document Comparisons – The accuracy of the interface is tested by reviewing a number of sample documents. For each document, a side-by-side, field-by-field comparison between the document as it appears in the source system and the document as it appears in COPLINK will be conducted.

The side-by-side document comparison process is the same for RMS, JMS, or any other types of systems. What differs is the type of documents examined. For example, agencies that are contributing data from a JMS will examine booking documents, and those contributing from a pawn system will examine pawn documents.

2. Access control verification – For each access controlled document in the sample set, the following will be verified:

- a. The document can be accessed by a user who has been granted authorization to view the restricted document.
- b. Access is appropriately restricted for a user who has not been granted authorization to view the restricted document.

For any issues are found during Data Validation, the Mediator will document:

1. The steps necessary to reproduce the issue.
2. The *expected* result for the issue.
3. The *actual* result for the issue.
4. The severity of the issue:
  - a. Blocking – An issue that must be resolved before the Data Acceptance session.
  - b. Non-blocking – An issue that may or may not be resolved before the Data Acceptance session.

Each issue found during Data Validation is given an internal tracking number. Tracking numbers are provided to your agency upon request.

Subsequent to the Data Validation session, the KCC Data Integration Analyst will resolve all issues found during Data Validation under the supervision of the Mediator. After all blocking issues have been resolved and verified, the Mediator will arrange the Data Acceptance session with the Customer. The KCC Data Integration Analyst will also seek to resolve as many non-blocking issues as possible before the Data Acceptance session, as time permits.

The purpose of the Data Acceptance session is to present the Customer with the resolution of each issue reported during the Data Validation session. The Data Acceptance session has two possible outcomes:

1. **Customer accepts all resolutions presented.** In this case, the Customer completes the Data Acceptance Form (provided at the conclusion of Data Acceptance) indicating that KCC can move to the next step of the process.
2. **Customer rejects one or more resolutions presented.** In this case, the Data Acceptance Session process is repeated for those issues associated with resolutions that were rejected.

Any remaining non-blocking issues will be resolved later in the process, potentially after Customer data source has been merged into the production COPLINK database.

Detailed information on the Data Validation process is included in the COPLINK Integration Guide.

## **Schedule 5(b) Software Acceptance Test Plan**

The purpose of this Acceptance Test Plan (ATP) document is to establish a set of expectations regarding the COPLINK Suite software functionality for the Customer. This functionality will include: Queries, Data Display, Application Configuration, and User Management as it relates to the basic installation of COPLINK, the Administration module and all other modules purchased by the Customer.

This document will outline the test cases and steps that will be used to validate compliance of the installed COPLINK Solution Suite components to the acceptance criteria. User Acceptance Testing is a key feature of preparing for implementation. It provides a formal means of ensuring that a new system is functioning properly from a user and provider perspective.

The Acceptance Test Plan is intended to test the system in as close to a full normal day-to-day operational environment as possible before deploying the system for general use. The testing will be broken down into tests of specific modules of the system functionality and its support documentation. It will take into account both functionality and usability. This document will plan for the final testing cycle called the ATP (Acceptance Test Plan).

KCC requests that the Customer provide two testers of the Coplink System to aid in this cycle. One of these testers should be a command level representative with signature authority. These 2 users will be provided with an outline of test cases to complete that will illustrate the functionality of the system. They will work with KCC's Internal Project Manager to ensure the system functions as it should.

Detailed criteria and documentation for the Software Acceptance process is provided in the COPLINK Integration Guide.

## **Schedule 6 Data Refresh Test Procedure**

Data Refresh Testing is a two stage process. There is the *Staged Refresh Testing* task and the *Black Box Agency Refresh Testing* task. Both stages are the final components of the refresh testing process. These tasks involve staging the solution into the production environment in a way that does not affect the production COPLINK database.

### **Staged Refresh Testing**

A copy of the converted Customer data is loaded into a test COPLINK database at the data center. Refresh is then deployed and configured from the contributing Customer's data source to this staged database.

KCC verifies that all in scope document, object, and attribute types are flowing across the refresh mechanism. If required to expedite this process, KCC may request that the agency generate certain test documents/objects/attributes.

### **Black Box Agency Refresh Testing**

Black box testing is a method of validating KCC's refresh mechanism through knowledge of the expected output but no knowledge of the internal workings of synchronization software. Through access to a test COPLINK application, the Customer is capable of conducting black box testing against its staged COPLINK database.

When conducting black box testing, the Customer should note that COPLINK does not and cannot distinguish actual items from test items. It is recommended that test items are easily identifiable (e.g. in the narrative section of a test Crime Report).

Detailed information on the Data Refresh Test process is included in the COPLINK Integration Guide.

## Schedule 7 COPLINK Software End-User License Agreement (EULA)

Please read the terms and conditions of this license agreement (the "License") before using the computer software (the "Software") provided by Knowledge Computing Corporation (KCC.) The term "Software" includes and these terms and conditions also apply to any updates, modifications and upgrades to the Software that you may receive from time to time. By installing the Software you accept and agree to the terms of this License. If you do not agree to the terms of this Software End-User License Agreement you are not authorized to use the Software. This License constitutes the entire agreement concerning the Software between you and KCC and it supersedes any prior proposal or representation.

### 1. Rights and Limitations

- a) **General.** The Software is licensed, not sold. KCC hereby grants to you a perpetual, non-exclusive and non-transferable license to use any and all COPLINK Software provided to you under this License in accordance with the terms and conditions set forth herein. The Software is protected by copyright laws as well as by other intellectual property laws. The Software and any copies that you are authorized by KCC to make are the intellectual property of and are owned by KCC. The structure, organization and code of the Software are the valuable trade secrets and confidential information of KCC. This License grants you no rights to use such content.
- b) **Restricted Rights Notice.** The Software provided under this License is provided with RESTRICTED RIGHTS. Use, duplication or disclosure is subject to restrictions set forth in this License.
  1. You agree that you will not sublicense, assign, transfer, pledge, lease, rent or share your rights under this License other than to allow use of the Software by authorized individuals accessing the COPLINK system node on which the Software is installed.
  2. You agree that you will not modify, adapt, disassemble, decompile, reverse engineer, translate or otherwise attempt to discover the source code of the Software.
  3. You may not modify the Software or create derivative works based upon the Software. The Software is licensed as a single product. Its component parts may not be separated for use on more than one computer.
  4. You must maintain all copyright notices on all copies of the Software.
  5. You may not distribute copies of the Software to third parties.
  6. You may not export the Software to any country, entity or person to which export would be illegal.
  7. All rights not expressly granted are reserved by KCC.
- c) **KCC's Rights.** You acknowledge and agree that the Software and Documentation are proprietary products of Knowledge Computing Corporation under copyright law and disclosed to you by KCC in confidence. You shall take all reasonable steps to safeguard the Software. KCC owns and will retain all copyright, trademark, trade secret and other proprietary rights in and to Software. This License conveys to you only a non-exclusive and limited right of use, revocable in accordance with the terms and conditions of this License. In the event that you fail to comply with any terms and/or conditions hereof, this License shall terminate automatically and KCC shall be entitled to all remedies in accordance with applicable law.
- d) **Other Limitations.** This license is further limited as follows:
  1. The Software may not be used by you for any other purpose than that set forth herein, including without limitation, designing or developing any products to be sublicensed or distributed by or on behalf of you or the National Institute of Justice.
  2. The License granted to you hereunder shall be a license to use the machine-readable object code only, and shall specifically exclude source code; you shall allow only authorized users to access the COPLINK System software and use the services of the Software.

### 2. Warranties

- a) **Material Errors.** KCC warrants that if during the ninety (90) day period after installation and/or the duration of any extended warranty, you notify KCC that the Software contains an error that materially and adversely affects your law enforcement activities, KCC will at no cost to you use its best efforts to either correct the error or provide a reasonable workaround for such error. KCC does not warrant that the functions contained in the Software will meet your requirements, nor that the operation of the Software will be uninterrupted or error-free. The warranties set forth in this Section do not cover any copy of the Software that has been altered or changed in any way by you or any authorized user.

During the warranty period KCC will provide changes to the software mutually agreed upon by the parties for software troubleshooting and program code debugging only. No customization of the COPLINK System products will occur beyond that stated unless otherwise noted in a separate agreement. The warranty does not include any updates to the software that are not the result of errors.
- b) **Exclusions.** KCC is not responsible for problems caused by changes in, or modifications to, the operating characteristics of any computer hardware or operating system for which Customer has authorized KCC to install the KCC Software, nor is KCC responsible for problems that occur as a result of the use of the KCC Software in conjunction with software of third parties or with hardware that is incompatible with the operating system for which the KCC Soft-

ware is being installed.

- c) **Limitations.** All warranties shall be stated as required in the Uniform Commercial Code. KCC and Collin County agree that both parties have all rights, duties, and remedies available as stated in the Uniform Commercial Code. Only an authorized officer of KCC may make modifications to this warranty or additional warranties binding KCC, and any such modifications or additional warranties must be in writing and must be approved by you. Approval shall not be unreasonably withheld.
- d) **Java™ Support.** The software product may contain support for programs written in Java™. Java™ technology is not fault tolerant and is not designed, manufactured or intended for use or resale as on-line control equipment in hazardous environments requiring fail-safe performance, such as in the operation of nuclear facilities, aircraft navigation or communication systems, air traffic control, direct life support machines, or weapons systems, in which the failure of Java™ technology could lead directly to death, personal injury, or severe physical or environmental damage.

### 3. Indemnifications

- a) **General.** KCC shall defend, indemnify and save harmless Collin County and all its officers, agents and employees and all entities, their officers, agents and employees who are participating in this contract from all suits, claims, actions, damages (including personal injury and or property damages), or demands of any character, name and description, (including attorneys' fees, expenses and other defense costs of any nature) brought for or on account of any injuries or damages received or sustained by any person, persons, or property on account of KCC's breach of the contract arising from an award, and/or any negligent act, error, omission or fault of the KCC, or of any agent, employee, subcontractor or supplier of KCC in the execution of, or performance under, any contract which may result from an award. KCC shall pay in full any judgment with costs, including attorneys' fees and expenses which are rendered against Collin County and/or participating entities arising out of such breach, act, error, omission and/or fault.
- b) **Claim and Action.** In the event of any such claim or action, KCC shall have the option to either:
  - 1. Modify the software so as to render it non-infringing so long as it continues to conform to the specifications and warranties herein; or
  - 2. Procure for you the right to continue using the software.
- c) **Contingencies.** Any such indemnification under this Section shall be contingent upon:
  - 1. You promptly notifying KCC in writing of any claim or action of which indemnification is sought;
  - 2. Immediately ceasing use of the software upon notice of any such claim or action; and

### 4. Miscellaneous Provisions

- a) **Applicable Law.** If you acquired the Software in the United States, this EULA is governed by the laws of the State of Texas.
- b) **Modifications.** This License may only be modified by a written amendment signed by persons duly authorized to enter into contracts on your behalf and KCC.
- c) **Waiver.** The failure of either party of this License to take affirmative action with respect to any conduct of the other, which is in violation of the terms of this contract, shall not be construed as a waiver thereof, or of any future breach or subsequent wrongful conduct.
- d) **Withdrawal by Individual Agency.** Should one or more agencies contributing to a COPLINK Node information sharing system withdraw, KCC will modify the existing migration and mapping from those agencies to the COPLINK node or data warehouse to exclude future refresh of data from those agencies. Such modification will be covered as part of the annual maintenance so long as the remaining agencies' data remains in the COPLINK node. If an agency wishes to remove data previously migrated to the COPLINK node or data warehouse, KCC will bill the fiscal agent for the COPLINK node for time and materials related to this activity.
- e) **Use of Names and Trademarks.** You shall have the right to use the trademarks and name of KCC, but shall not have the right to use the names of the inventors of the Software without the written consent of the party whose name is desired to be used. COPLINK and other trademarks contained in the Software are trademarks or registered trademarks of KCC. Third party trademarks, trade names, product names and logos may be the trademarks or registered trademarks of their respective owners. You may not remove or alter any trademark, trade names, product names, logo, copyright or other proprietary notices, legends, symbols or labels in the Software. This EULA does not authorize you to use the COPLINK trademark or its licensors' names or any of their respective trademarks.
- f) **Entire Software End-User License Agreement.** This License represents the entire agreement between you and KCC relating to this requirement and shall prevail over any and all previous verbal and written agreements. No COPLINK reseller, agent or KCC employee is authorized to make any amendment to this License.

All questions concerning this EULA shall be directed to: Knowledge Computing Corporation, Attention: COPLINK Support Services, 1430 Spring Hill Road, Suite 600, McLean, VA 22102.

Updated September 2009

## Attachment A Scope of Work (SOW)

In addition to the Technical Survey (provided by the KCC Project Manager), the following documents will be considered in-scope for the indicated data source. This form will be required for each data source.

Data Source: \_\_\_\_\_

### 1. Documents Contained

Your KCC PM will mark all data sets that have been contracted for integration. For each data set marked with a checked box (☑), please tell us what document types are found in the product previously identified. Review the Inclusion/Exclusion document for detailed information about each document type.

|   |   |
|---|---|
| <input type="checkbox"/> <b><u>Record Management System (RMS) data</u></b> has been contracted for integration. |   |
| You will find the following document types in the identified product from our agency:                           |   |
| <input type="checkbox"/> Departmental Reports   | <input type="checkbox"/> Supervisions (Court Ordered) |
| <input type="checkbox"/> Supplemental Reports   | <input type="checkbox"/> Supervisions (Registrations) |
| <input type="checkbox"/> Traffic Collisions   | <input type="checkbox"/> Pawns                        |
| <input type="checkbox"/> Miscellaneous Incidents  | <input type="checkbox"/> Field Interviews             |
| <input type="checkbox"/> Citations  | <input type="checkbox"/> Permits                      |

|   |   |
|---|---|
| <input type="checkbox"/> <b><u>Jail Management System (JMS) data</u></b> has been contracted for integration.   | <input type="checkbox"/> <b><u>Prison/Corrections data</u></b> has been contracted for integration.   |
| <p>You will find the following document types in the identified product from our agency:</p> <input type="checkbox"/> Bookings<br><input type="checkbox"/> Visitations<br><input type="checkbox"/> Supervisions (Court Ordered) | <p>You will find the following document types in the identified product from our agency:</p> <input type="checkbox"/> Supervisions (Incarcerations)<br><input type="checkbox"/> Visitations   |
| <input type="checkbox"/> <b><u>Computer-Aided Dispatch (CAD) data</u></b> has been contracted for integration.  | <input type="checkbox"/> <b><u>Probation/Parole data</u></b> has been contracted for integration.   |
| <p>You will find the following document types in the identified product from our agency:</p> <input type="checkbox"/> Occurrences<br><input type="checkbox"/> Dispatches  | <p>You will find the following document types in the identified product from our agency:</p> <input type="checkbox"/> Supervisions (Parole)<br><input type="checkbox"/> Supervisions (Probation)<br><input type="checkbox"/> Supervisions (Court Ordered) |
| <input type="checkbox"/> <b><u>Automated Fingerprint Identification (AFIS) data</u></b> has been contracted for integration.  | <input type="checkbox"/> <b><u>Criminal Justice Information (CJIS) data</u></b> has been contracted for integration.  |
| <p>For this data set, only one document type is created:</p> <input checked="" type="checkbox"/> Identification Documents   | <p>For this data set, only one document type is created:</p> <input checked="" type="checkbox"/> Warrants   |
| <input type="checkbox"/> <b><u>Traffic Collision data</u></b> has been contracted for integration.  | <input type="checkbox"/> <b><u>Citation data</u></b> has been contracted for integration.   |
| <p>For this data set, only one document type is created:</p> <input checked="" type="checkbox"/> Reports (Traffic Collisions only)  | <p>For this data set, only one document type is created:</p> <input checked="" type="checkbox"/> Citations  |

|  |   |
|--|---|
| <input type="checkbox"/> <b><u>Pawn data</u></b> has been contracted for integration.                        | <input type="checkbox"/> <b><u>DMV Registration data</u></b> has been contracted for integration.   |
| <p>For this data set, only one document type is created:</p> <input checked="" type="checkbox"/> Pawns       | <p>For this data set, only one document type is created:</p> <input checked="" type="checkbox"/> Permits  |
| <input type="checkbox"/> <b><u>DMV License data</u></b> has been contracted for integration.                 | <input type="checkbox"/> <b><u>Ballistics data</u></b> has been contracted for integration.   |
| <p>For this data set, only one document type is created :</p> <input checked="" type="checkbox"/> Permits    | <p>For this data set, only one document type is created:</p> <input checked="" type="checkbox"/> Ballistics Reports   |
| <input type="checkbox"/> <b><u>License Plate Reader (LPR) data</u></b> has been contracted for integration.  | <input type="checkbox"/> <b><u>Gang data</u></b> has been contracted for integration.   |
| <p>For this data set, only one document type is created:</p> <input checked="" type="checkbox"/> LPR Reports | <p>You will find the following document types in the identified product for our agency:</p> <input type="checkbox"/> Field Interviews<br><input type="checkbox"/> Supervisions (Gang Member only)<br><input type="checkbox"/> Intelligence Documents (Tips) |

## 2. Access Control

The following is a sample access control worksheet. A full version with instructions will be provided by the KCC Project Manager.

Because of the technical nature of this survey, it may be necessary for your agency to utilize any agency- or vendor-level technical assets available. The finished form should then be printed out and signed by an agency official with signing authority. Be sure to include all access controls you wish KCC to consider.

This data source requires no access controls. (If checked, please leave the worksheet below blank.)

| Document Type | Identification Criteria <sup>1</sup> | User Group <sup>2</sup> | Access Level | Justification <sup>3</sup> | Document Numbers <sup>4</sup>             |
|---------------|--------------------------------------|-------------------------|--------------|----------------------------|---|
|               |                                      |                         | ACCESS1      |                            | 00000<br>00000<br>00000<br>00000<br>00000 |
|               |                                      |                         |              |                            | 00000<br>00000<br>00000<br>00000<br>00000 |
|               |                                      |                         |              |                            | 00000<br>00000<br>00000<br>00000<br>00000 |

<sup>1</sup> Identification criteria must be structured data, that is, some combination of one or more database columns that can be used to identify the confidential records. This is often as simple as a "sealed" flag column, but could be more complex multi-column rules. Note that long text fields or binary data cannot be used.

<sup>2</sup> Specify exactly one user group.

<sup>3</sup> Justification should include what law or authority requires the data be restricted and for what reason.

<sup>4</sup> These five document numbers will allow us to internally verify that the access controls have been properly implemented. Please ensure that the document numbers specified here are contained in the data dump provided to KCC.



COLLIN COUNTY

Office of the Purchasing Agent  
2300 Bloomdale Road  
Suite 3160  
McKinney, Texas 75071  
www.collincountytx.gov

December 22, 2010

Susan Drummond  
Knowledge Computing Corporation  
7750 East Broadway Blvd., Suite 100  
Tucson, AZ 85710

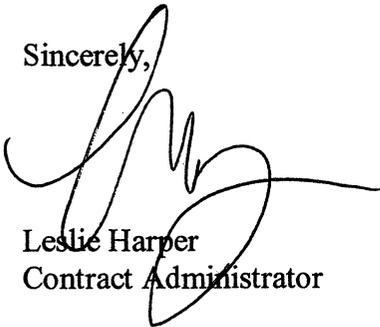
Re: Contract 12074-11

Dear Ms. Drummond:

Attached please find one (1) fully executed copy of the referenced Contract.

Should you have any questions, please feel free to contact me at (972) 548-4122 or by e-mail at [lharper@collincountytx.gov](mailto:lharper@collincountytx.gov).

Sincerely,



Leslie Harper  
Contract Administrator

Encl.

cc: Contract file

Certified Article Number

SENDERS RECORD

# GOVERNMENT - PRICE QUOTATION

## CARAHSOFT TECHNOLOGY CORP

carahsoft

12369 SUNRISE VALLEY DRIVE | SUITE D2 | RESTON, VIRGINIA 20191  
PHONE (703) 871-8500 | FAX (703) 871-8505 | TOLL FREE (888) 66CARAH  
WWW.CARAHSOFT.COM | SALES@CARAHSOFT.COM

TO: Kelley Stone  
Director of Homeland Security Collin County  
North Central Fusion Center

FROM: Rebecca Brockschmidt  
Carahsoft Technology Corp.  
12369 Sunrise Valley Drive  
Suite D2  
Reston, VA 20191

EMAIL:  
PHONE: (972) 548-5537 FAX:

EMAIL: Rebecca.Brockschmidt@carahsoft.com  
PHONE: (703) 230-7466 FAX: (703) 871-8505

TERMS: TCPN Contract R5011  
Term: 6/14/10 - 5/31/11  
FTIN:52-2189693  
Shipping Point: FOB Destination  
Credit Cards: VISA/MasterCard/AMEX  
Remit To: Same as Above  
Payment Terms: Net 30 (On Approved Credit)  
CAGE CODE: 1P3C5  
DUNS No: 088365767  
Business Size: Small

QUOTE NO: 2318111  
QUOTE Date: 10/13/10  
QUOTE EXPIRES: 12/31/10  
RFQ NO:  
SHIPPING: GROUND  
TOTAL PRICE: \$210,606.23  
TAX AMOUNT: \$0.00  
TOTAL QUOTE: \$210,606.23

| LINE NO. | PART NO. | DESCRIPTION   | LIST PRICE  | QUOTE PRICE | QTY   | EXTENDED PRICE |
|----------|----------|---|-------------|-------------|-------|----------------|
| 1        | 64-1015B | COPLINK BASE System   | \$96,791.29 | \$96,791.29 | OM 1  | \$96,791.29    |
| 2        | 64-1016B | COPLINK Computer-Based Training (CBT)                       | \$5,328.41  | \$5,328.41  | OM 1  | \$5,328.41     |
| 3        | 64-1036  | COPLINK Analytical Search (CAS)                             | \$1,438.79  | \$1,438.79  | OM 15 | \$21,581.85    |
| 4        | 64-1030C | Adapter for Custom System (NCTFC ADB System)                | \$53,381.87 | \$53,381.87 | OM 1  | \$53,381.87    |
| 5        | 64-1031  | Data Souce Integration for Custom System (NCTFC ADB System) | \$29,363.08 | \$29,363.08 | OM 1  | \$29,363.08    |
| 6        | 64-1033  | COPLINK Project Management (Hourly)                         | \$244.69    | \$244.69    | OM 17 | \$4,159.73     |

TOTAL PRICE: \$210,606.23  
TAX AMOUNT: \$0.00  
TOTAL QUOTE: \$210,606.23

Payment will be made in accordance with V.T.C.A., Government Code, Title 10, Subtitle F, Chapter 2251.

NOTE: Attached quote is per Contract # 12074-11 and complies with ALL Terms and Conditions within the signed document between Collin County and Knowledge Computing Corporation.