

# INFORMATION PROCESSING SYSTEMS AGREEMENT

(Software Development, Software License, Hardware)

Agreement Reference No. B-04-01

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This Information Processing Systems Agreement hereinafter referred to as the "Agreement" or "contract" is made by and between the **State of Connecticut**, acting by its Department of Information Technology/Contracts & Purchasing Division, hereinafter referred to as the "State," located at 101 East River Drive East Hartford, CT 06108, and Cogent Systems, Inc., hereinafter referred to as the "contractor," having its principal place of business at 209 Fair Oaks Avenue, South Pasadena, CA 91030. The terms and conditions of this Agreement are contained in the following sections:

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The parties hereto do hereby agree as follows:

## 1. TERM OF AGREEMENT

This Agreement shall become effective upon its approval as to form by the Office of the Attorney General of the State of Connecticut and shall continue until terminated by either party upon ninety (90) days' prior written notification to the other party subject to the provisions of Connecticut General Statutes (C.G.S.) §4d-44.

## 2. DEFINITIONS

a) "Contracting Agency" as used herein, shall mean the Department of Information Technology.

b) "Department" as used herein, shall mean the Department of Public Safety.

c) "RFP" as used herein, shall mean the Request For Proposal No. 023-A-29-7007 issued by the State on August 30, 2002, concerning the Automated Fingerprint Identification System.

d) "System" as used herein, shall mean contractor furnished or otherwise supplied hardware, software and documentation that collectively and in an integrated fashion fulfill the business and technical requirements of the RFP and, as may be further defined pursuant to this Agreement.

e) "Deliverable" as used herein, shall mean any product, whether hardware, software, documentation, license, information or otherwise, or any service, whether development, integration, administrative, maintenance, operations, support, or otherwise, or any warranty, that is an element of the contractor's overall approach and solution to the requirements of the RFP, whether produced by the contractor or by a third party as a supplier or subcontractor to the contractor, that is agreed to be provided to the State by the contractor pursuant to this Agreement.

f) "Project Implementation Summary" as used herein, which is attached to this Agreement, shall mean that document which itemizes milestones, phases, stages, and Deliverables by date of completion, including where checkpoints are to be taken to assure the Department that the provision of Deliverables is proceeding according to schedule.

g) "Project Implementation Schedule" as used herein, which is attached to this Agreement, shall mean that document which itemizes agreed invoice amounts by date, as specified in the Project Implementation Summary, Letter Orders or Change Orders, subject to State acceptance of associated Deliverables.

h) "Product Schedule" as used herein, which is attached to this Agreement, shall mean that document which establishes the component or unit pricing, and price schedules and terms as applicable, for every Deliverable available pursuant to this Agreement.

i) "Alterations" as used herein, shall mean modifications made by the State or the Department to any Deliverable thereby making such Deliverable non-conformant with contractor design and/or operation specifications.

j) "Improvements" as used herein, shall mean contractor changes made to Deliverables from time to time either to provide additional functions for Department use or to correct errors and other performance deficiencies noted by a Department and reported to contractor.

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k) "Letter Order" as used herein, shall mean a document issued by the State's Contracts & Purchasing Division on behalf of the Department for one or more Deliverables in accordance with the terms and conditions of this Agreement.

l) "Licensed Software" as used herein, shall mean computer program(s) acquired from contractor under an agreement whereby the State acquires the right to use the product but does NOT acquire the licensor's: (1) title to the product nor, (2) liability for payment of any tax levied upon the product, nor (3) liability for payment of any liability/casualty premium for the product.

m) "Designated PU" as used herein, shall mean any Processor Unit (PU) or attached processor (AP) complex, including associated peripheral units, specified in the Attachment. The Attachment may designate more than one PU for either different Sites or Site(s) with multiple interconnected PU's.

n) "Site" as used herein, shall mean a location of a computer system or systems consisting of one processing unit (PU) or multiple interconnected processing units.

o) "Specifications" as used herein, shall mean the contractor's published technical and non-technical detailed descriptions of a Deliverable's capabilities and/or intended use.

p) "POP" (Primary Operation Period) as used herein, shall mean the days and hours of normal system operations and availability, which is to be 24 hours a day, 7 days a week, 365 days a year.

q) "PPM" (Prime Period Maintenance) as used herein, shall mean maintenance services and/or technical support performed between 8:00 AM and 5:00 PM Monday through Friday, exclusive of published State holidays. Maintenance services and/or technical support performed during any other time is hereinafter referred to as "Non-PPM" (Non-Prime Period Maintenance).

r) "Warranty Period" as used herein, shall mean the twelve (12) months following acceptance by the Department of the System after successful completion of all Site Acceptance Tests.

### 3. ACQUIRING DELIVERABLES

a) Subject to the terms and conditions of this Agreement, contractor shall sell, transfer, convey and/or license to the Department any duly ordered Deliverable. Such Deliverables shall be available in the Product Schedule and listed in Letter Orders issued by the Contracting Agency's Contracts and Purchasing Division. Such Letter Orders shall contain, at minimum, the following related information:

- 1) Delivery Site and Department Contact Person
- 2) Identity of this Agreement by Reference Number
- 3) Contractor Contact Person and Contact Information
- 4) For hardware and software Deliverables
  - a. Installation PU and Operating System
  - b. Product Number, Description and Quantity
  - c. Applicable rate, license term, and quantity extensions

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- d. Applicable installation and other one-time charge rate(s)
  - e. Applicable maintenance and support provisions and rate(s)
  - f. Applicable product maintenance and support zone & surcharge rate(s)
- 5) For services
    - a. Description of service
    - b. Quantity of hours or days to be purchased, by service level classification
    - c. Applicable Project Implementation and Quality Assurance Plans
  - 6) Letter Order Project Implementation Summary
  - 7) Current Product Schedule
  - 8) Letter Order Invoice Schedule
  - 9) Letter Order Total Cost
  - 10) Valid authorization from Contracts and Purchasing Division

b) Any Letter Order, which has been accepted by the contractor, shall be immediately attached to, and subject to the terms and conditions of, this Agreement and shall remain attached until such time as the Letter Order is terminated upon State acceptance of full performance of all requirements contained therein, or extended or terminated sooner under the terms of this Agreement. During the period of attachment, the Letter Order shall be known as an "Attachment" and shall hereinafter be referred to as such.

c) Contractor may supplement the Product Schedule at any time to make additional products, services and related terms available to the State, provided that the effective date of each supplement is stated thereon. Any supplement must be transmitted to the State with a cover letter documenting formal approval of the supplement by a contractor representative then legally empowered to so act.

d) Notwithstanding any other provision of this Agreement, no material change may be made to the list of Products on the Product Schedule that alters the nature or scope of the Products or their intended use. Any change in the Products listed in the Product Schedule is conditioned upon the new products being of a similar nature and having a similar use as the defined Products. An update of the Products or the addition of Products that are related to or serve similar functions as the Products is permissible only with the prior approval of the State.

Upon State receipt of ninety (90) calendar days' prior written notice, contractor may update the Deliverable Price Schedule pricing by amending the Product Schedule effective July 1 of any State of Connecticut fiscal year, provided: (1) the Product Schedule amendment is transmitted and approved in the same manner as described for supplements in Subsection 3.c., (2) no software license, or Deliverable maintenance or service rate is increased within the first year of any Deliverable acceptance, and (3) any such price increase shall not exceed the lesser of five percent (5%) or the Consumer Price Index in any State of Connecticut fiscal year. In no case shall any such increase exceed contractor's published prices then applicable to local governments and other States. State shall provide contractor written acknowledgement, for contractor's records, of such received amendment.

e) Deliverables ordered prior to the effective date of any Product Schedule pricing increase shall enjoy protection from rate increase during their initial terms.

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f) Contractor shall provide State with a discount on any Product Schedule pricing according to contractor's discount policy in effect when a Letter Order is placed or according to the discount shown on the Product Schedule, whichever is greater.

g) The Department is authorized to use any Licensed Software to develop and/or enhance said Department's systems, only in the pursuit of its own business interests, on any designated PU specified in a Letter Order and for no other purpose. Any such Licensed Software shall be nonexclusive and nontransferable. The Department agrees that it shall use its best efforts to prohibit any Licensed Software Deliverable use in a manner, whether directly or indirectly, which would enable the Department's users to use the Licensed Software on any other PU.

h) Notwithstanding the foregoing restrictions on use, the Department may use the Licensed Software Deliverable on another PU or Site in the following circumstances:

- 1) If the Department determines that a designated PU or Site cannot be used because of equipment or software inoperability, or initiation of a disaster recovery test or a disaster recovery event.
- 2) If the Department designated PU is replaced by a Department, said Department may designate a successor PU and use the Deliverable on that PU regardless of speed and performance. Prior to such other use, Department shall give contractor written notice of such intended use and such other use shall be subject to contractor's written consent. Such consent shall not be unreasonably withheld or delayed and shall have no cost or charge to the State associated with it.
- 3) If the Department designated PU is removed to another location, the Department may move any Licensed Software Deliverable and supporting materials to that location which physically replaces the original location. Prior to such moving of any such Deliverable and supporting materials, the Department shall give contractor written notice of such intended movement and such movement shall be subject to contractor's written consent. Such consent shall not be unreasonably withheld or delayed and shall have no cost or charge to the State associated with it.

i) The Department may make a maximum of five (5) copies of each Licensed Software Deliverable and a maximum of five (5) copies of the user manuals/documentation and supporting materials for each such software Deliverable and shall have no cost or charge to the State associated with the making of these copies. The Department shall maintain an accurate record of the location of such copies at all time and such record shall be available to contractor. All such copies shall be subject to the terms and conditions of this Agreement.

#### 4. PROJECT ADMINISTRATOR

a) The Department shall designate a Project Administrator, who may be replaced at the sole discretion of the Department. The Project Administrator shall be the sole authority to act for the Department under this Agreement, solely for any Deliverable(s) initially acquired/installed from the contractor and such sole authority shall continue to be in effect until successful completion of the Warranty Period. Whenever the Department is required, by terms of this Agreement to provide written notice to the contractor, such notice must be signed by the Project Administrator or, in that individual's absence or inability to act, such notice shall be signed by the Commissioner of the Department.

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b) The milestones and deliverables that are defined in the Invoice Schedule will be recognized for the purposes of payment to the contractor. For each of these milestones and all associated deliverables, the Supplier will submit a standard State invoice.

c) Any additions to or reductions in the Deliverables and prices for work completed in the performance of the Project Implementation Summary must be executed according to the provisions of Section 5. CHANGE ORDERS.

## 5. CHANGE ORDERS

a) The Department may at any time, with written notice to contractor, request changes within the general scope of the Project Implementation Schedule. Such changes shall not be unreasonably denied or delayed by contractor. Such changes may include modification in the functional requirements and processing procedures. Other changes might involve the correction of system deficiencies after the operations phase has begun, or other changes specifically required by new or amended State laws and regulations. Prior to expiration of any Warranty Period, any changes to the Deliverables(s) that are required due to System deficiencies or if the System does not fully perform in accordance with this Agreement, shall be made by contractor without charge to the Department or the State. Any investigation that is necessary to determine the source of the problem requiring the change shall be done by contractor at its sole cost and expense.

b) The written change order request shall be issued by the Department. As soon as possible after contractor receives a written change order request, but in no event later than fifteen (15) calendar days thereafter, the contractor shall provide the Department with a written statement that the change has no price impact on the contractor or that there is a price impact, in which case the statement shall include a description of the price increase or decrease involved in implementing the change. The cost or credit to the Department resulting in a change in the work shall specify the total cost by the number of hours or days times the applicable service rate, itemized by each applicable service rate scale, as specified within the Product Schedule.

c) No change order shall become effective, nor shall there be any change in the Project Implementation Summary, until contractor's receipt of an applicable Letter Order with an accompanying Purchase Order or Purchase Order Change Notice. No employee, officer, or representative of the Department, including the Department Project Administrator, or the contractor shall circumvent the intent of this section.

## 6. DELIVERY, INSTALLATION & DEINSTALLATION

a) Department shall undertake at its own expense to prepare and make available to contractor the site of installation of any hardware Deliverable in accordance with contractor furnished Specifications. If preparation for installation has not been completed, the State shall so notify contractor as soon as possible but no later than ten (10) days prior to the scheduled hardware Deliverable installation date. If the State installation site requirements do not meet contractor Specifications, the State shall be charged, at prices in effect at the time of the State's order, for any extra work and ancillary materials required to complete installation.

b) Contractor shall provide such pre-installation and post-installation hardware Deliverable compatibility system surveys, consultation, reference manuals and onsite operational training as to facilitate proper installation and operation of all Deliverables. Additional contractor

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assistance, if requested by the State and issued in a Letter Order, shall be furnished at the State expense at contractor's published rates.

c) Contractor represents and warrants that it shall complete installation of the System in accordance with the Project Implementation Summary.

d) Department ordered System de-installation, relocation and reinstallation of any System previously installed at a Department site or the Department's designated site shall be at Department's expense according to Contractor's prices mutually agreeable to the Parties.

**7. DELIVERABLE EVALUATION & ACCEPTANCE**

a) Except as may be stipulated within Section 4. PROJECT ADMINISTRATOR, any Deliverable furnished by contractor under the terms of this Agreement shall be subject to an evaluation and acceptance period at the Department installation site. For a Deliverable installed by contractor, said period shall commence on the Department work day next following written contractor notification to the Department that the Deliverable is installed and ready to undergo evaluation and acceptance testing. The evaluation and acceptance testing is defined as successful execution of the final SAT followed by thirty (30) contiguous days of Deliverable performance and contractor service which satisfies State criteria specified in Section 9. SOFTWARE MAINTENANCE & SUPPORT and Section 10. HARDWARE MAINTENANCE & SUPPORT. For a Deliverable installed by Department, said period shall commence on the Department workday next following receipt of the Deliverable by Department.

b) Should any Deliverable fail to be satisfactory as specified in Subsection 7.a. due to circumstances beyond contractor's control, the evaluation and acceptance period then shall be immediately reinitiated or rescheduled at a later date upon mutual agreement between contractor and Department.

c) Successful completion of the Deliverable evaluation and acceptance period shall be determined by Department and verified on State Form SDP-6 "Data Processing Installation/Removal." The license shall be effective commencing on the State's SDP-6 "Acceptance Date" which shall be considered to be the first workday following the successful Deliverable evaluation and acceptance period. The Department agrees to complete any required contractor acceptance certificate.

d) If the Department does not accept any Deliverable within sixty (60) days of installation, due to the Deliverable being unsatisfactory as specified in Subsection 7.a., the Department may then release the Deliverable to contractor and be relieved of all financial obligations therefor.

e) Notwithstanding Subsection 7.c., for any Deliverable under this Agreement, the "Acceptance Date" shall mean the first workday following the successful System evaluation and acceptance period.

**8. PAYMENTS & CREDITS**

a) The Department shall pay charges for Deliverables shown in each Attachment after receipt of the contractor's properly documented non disputed invoice. Any such charges for a partial month or period shall be prorated. Charges for licenses shall apply starting with the relevant Acceptance Date; charges for associated services shall apply starting with the relevant dates specified in the pertinent Attachments.

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b) Payment of contractor charges for any license term or license maintenance and support term shall entitle the Department to use the Deliverable, free of any usage charges, at the Department's convenience at any time during the applicable term, excluding the time required for maintenance and support.

c) Contractor may assign any license payments (but not any associated service payments), in whole or in part, upon prior written notice to the Department and compliance with the requirements of the State's Comptroller's Office concerning such assignments. Notwithstanding any such assignment, contractor agrees that the Department shall quietly have and enjoy use of the Deliverable, free of any repossession or any claims by contractor or its successors and assigns, subject to the terms and conditions of this Agreement, provided the Department is not in default hereunder. No Deliverable assignment by contractor shall relieve contractor of any obligations under this Agreement without prior written Department consent in each such instance.

d) Contractor shall furnish separate invoices for each Letter Order; and each license charge, maintenance and support charge or other charge shall be included as separate line items on such invoices.

e) When the license term specified in the Attachment is less than perpetual, all charges for maintenance and support are included in the periodic license fee.

f) Where the license term specified in the Attachment is perpetual, charges for maintenance and support are as follows:

- 1) If the license fee specified in the Attachment is payable in periodic payments, there shall be no additional charge for maintenance and support during the period for which such periodic payments are payable.
- 2) If the license fee specified in the Attachment is payable in one lump sum, there shall be no additional charge for maintenance and support during the twelve (12) months following the Deliverable Acceptance Date, or during the Warranty Period if applicable.
- 3) For the year after the period for which periodic payments are payable, or twelve (12) months after the Deliverable Acceptance Date or immediately after the Warranty Period if applicable, as the case may be, contractor shall continue to provide the Department with maintenance and support services provided the Department elects to pay contractor the applicable maintenance and support charges then in effect.
- 4) For each subsequent year, contractor's obligation to provide maintenance and support services and Department's obligation to pay the mutually agreeable maintenance and support charges shall be deemed to be automatically renewed unless cancelled in writing by the Department at least thirty (30) days prior to such renewal date.

g) It shall be the responsibility of the Department to pay any charges due hereunder within forty-five days after the receipt of a properly documented non disputed invoice.

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h) Failure by the Department to make payment within the forty-five (45) day period after which services have been rendered and an undisputed invoice provided, shall not constitute a default or breach, but rather, shall entitle contractor to receive interest on the undisputed amount outstanding after said forty-five (45) days in accordance with State of Connecticut statutes.

i) Notwithstanding this Section 8., Invoices for Deliverables shall be paid as follows:

- 1) The Department shall pay contractor within forty-five (45) days after Deliverables have been accepted by the Department and a properly documented non disputed invoice in accordance with the Project Implementation Schedule has been received.
- 2) There shall be a holdback from the monies that are due for each such deliverable accepted by the State as specified in the Project Implementation Schedule. Such holdback shall be released to contractor as specified in the Project Implementation Schedule.

## 9. SOFTWARE MAINTENANCE & SUPPORT

a) After acceptance of any software Deliverable by the Department and subject to the terms, conditions, and charges set forth in this Agreement, contractor represents and warrants that maintenance and support services for any software Deliverable shall be provided to the Department as follows:

- 1) Contractor shall provide such reasonable and competent assistance as necessary to cause the Deliverable to perform in accordance with applicable portions of the Specifications
- 2) Contractor shall provide Improvements which may be available to contractor to any Deliverable
- 3) Contractor shall update any Deliverable, if and as required, to cause it to operate under new versions or releases of the operating system(s) specified in the Attachment

b) Maintenance and support services shall be provided by the contractor on an annual basis and shall automatically renew for successive twelve (12) month periods unless thirty (30) days' prior written notice of termination is provided to the contractor by the Department before the end of the initial term or any renewal term of maintenance and support services.

c) Contractor shall maintain sufficient and competent Deliverable support services staff to satisfy the contractor obligations specified herein for any Deliverable.

d) Contractor shall have access to any Deliverable to provide required services thereon subject to the policies and rules and regulations of the State.

e) If any Licensed Software Deliverable becomes not usable due to the computer manufacturer's release and the installation of (1) a new PU operating system or (2) an updated version of the present PU operating system or (3) a change to the present PU operating system and the contractor is unable to provide changes to the Deliverable to cause it to operate according to Specifications within thirty (30) days of written notification by the Department to contractor of such failure to operate, any such Deliverable so affected shall have its paid maintenance and support period, periodic-payment license period or limited term

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license period extended an additional period of time equal to the period of time the Deliverable was not usable. If, after the expiration of thirty (30) days from the date of said notification, the Deliverable remains not usable, then the applicable license may be terminated at the option of said Department without further obligation or liability.

f) Contractor shall respond to the Department's telephone requests for technical support relative to any installed software Deliverable as set forth in the Product Schedule. Failure to provide reasonable and competent telephone assistance, in the State's sole determination, as set forth in the Product Schedule shall entitle Department to either credit or reimbursement against current charges payable to the contractor, for a non-perpetual license in the amount of ten percent (10%) of the contractor's current license fee for each succeeding four (4) hour period that said reasonable and competent assistance is not provided by contractor. For a perpetual license, the amount shall be 1/6 times the related annual maintenance and support charge, or two (2) times the related monthly maintenance and support charge, as the case may be, whether payable or not by a Department, for each succeeding four (4) hour period that said reasonable and competent assistance is not provided by contractor.

## 10. HARDWARE MAINTENANCE & SUPPORT

a) Department shall be responsible for site work external to, but required for, hardware Deliverable installation and for contractor maintenance time and material costs of hardware Deliverable repairs necessitated by Department misuse or negligence.

b) Contractor shall not be responsible for the consequences of any hardware Deliverable repairs, adjustments, or modifications performed by any person not performed by contractor or its authorized representatives, however, this provision does not preclude contractor granting approval for such performance by persons not representing the contractor.

c) Contractor shall maintain sufficient installed hardware Deliverable support services staff, replacement hardware Deliverable and ancillary equipment to satisfy the preventive and remedial maintenance requirements and Section 11. SYSTEM RELIABILITY.

d) Contractor shall have access to any hardware Deliverable to provide required service thereon subject to the State policies, rules and regulations. Contractor shall maintain an on-site hardware Deliverable log to contain brief descriptions of Department reported problems and the associated remedial or scheduled preventive maintenance services performed on any installed hardware Deliverable.

e) Preventive maintenance shall be provided at a time mutually agreeable to Department and contractor. Preventive maintenance shall conform to the hardware Deliverable manufacturer's recommended schedules and procedures, and may be performed concurrently with remedial maintenance.

f) Contractor shall arrive at the System site as set forth in the Product Schedule upon receipt of Department request.

## 11. SYSTEM RELIABILITY

a) The reliability, at any point in time, of the System shall be determined by the System's operational capability for productive Department use as configured and installed within the agreed operating environment. Continued acceptability of such System performance reliability shall be based on the Department's experienced rate of recoverable and non-recoverable

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System operating errors or failures that preclude productive Department use of the System according to the agreed requirements and contractor operating specifications.

b) The required reliability (Computed % Reliability) for the System during any calendar month is ninety-nine percent and one-half percent (99.5%) uptime availability for aforesaid productive Department use, computed as follows:

$$\text{Computed \% Reliability} = \frac{(\text{Available-Time-per-Month}) - (\text{Downtime-per-Month})}{(\text{Available-Time-per-Month})}$$

with Available-Time-per-Month equated to 24 hours times the number of days in the month, which shall be deemed to correspond to POP during each calendar month and Downtime-per-Month equated to those hours of Available-Time-per-Month during which the Department or any specific site is precluded from aforesaid productive System use.

**EXAMPLE:**

Given: Available-Time-per-Month was 720 hours.

Downtime-per-Month was 3.60 hours.

$$\text{Then: Computed \% Reliability} = \frac{(720 - 3.60)}{720} = 99.5\%$$

c) A given instance of System downtime shall start after receipt by the contractor of a bona fide Department service request to remedy any operational System deviation, error, or failure condition(s), and end with documented proof by contractor to the Department that such System status has been fully restored to the applicable agreed operational specifications and made ready for productive Department use. However, the calculated time period of such an instance of System downtime shall exclude the following periods:

- 1) Any nonproductive System use time caused by the Department or the Department's authorized third party
- 2) Any time during which the Department fails to make the System available for contractor's remedial service

**12. SYSTEM WARRANTIES**

a) Contractor represents and warrants that the System shall conform to the terms and conditions of this Agreement and contractor's proposal, and be free from defects in material and workmanship upon acceptance of the System by the Department and for a minimum period of the Warranty Period. Additionally, during the Warranty Period, contractor shall modify, adjust, repair and/or replace such Deliverable(s), at no charge to Department, as necessary to maintain ongoing System reliability according to Section 11. SYSTEM RELIABILITY.

b) If the ongoing performance of contractor maintenance and support of the System or if the System does not conform to Section 11. SYSTEM RELIABILITY, the Department shall

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give contractor written notice of performance deficiencies. Contractor shall then have not more than a thirty (30) calendar day period to correct the applicable Deliverable deficiency and restore the functioning of the Deliverable and System to a level of operation that meets or exceeds the requirements of this Agreement. If during the Warranty Period such Deliverable or System performance, or service level, continues to fail to meet these specifications, then the contractor shall be in material default of this Agreement.

c) In addition to as may otherwise be provided in this Agreement, any material default by the contractor during the Warranty Period, the State may, by written notice to contractor signed by the Project Administrator, terminate this Agreement. In event of such termination, the contractor shall reimburse Department of all monies paid by Department to contractor under this Agreement.

**13. OTHER WARRANTIES**

a) Contractor hereby warrants its ownership and/or licensing rights to the software license Deliverables. Unless stated otherwise in an Attachment, contractor hereby warrants that a software Deliverable installed by contractor, or installed by the Department in accordance with contractor's instructions, shall function according to the Specifications on the Acceptance Date for such Deliverable, and that contractor shall modify and/or replace such Deliverable as necessary to maintain ongoing reliability according to Section 9. SOFTWARE MAINTENANCE & SUPPORT. This latter warranty shall not apply to any software Deliverable deficiency caused by maintenance by a person other than the contractor or its representative.

b) If the ongoing performance of the software Deliverable does not conform to Section 9. SOFTWARE MAINTENANCE & SUPPORT provisions of this Agreement, the Department shall give contractor written notice of performance deficiencies. Contractor shall then have not more than a ten (10) calendar day cumulative cure period per twelve (12) month period to correct such deficiencies. If the cumulative number of days in a twelve (12) month period is exceeded, and said performance continues to be in nonconformance with said Section 9., the contractor shall be in material default of this Agreement and the State at its option may thereupon:

- 1) In addition to the options listed below, if during the Warranty Period, terminate this Agreement in accordance with Subsection 12.c.
- 2) Request contractor to replace said Deliverable at contractor's expense with a functional Deliverable or competent service.
- 3) Terminate the Deliverable license or service without Department penalty, further obligation or financial liability. In the event of such termination, the Department shall be entitled to a refund of monies paid to the contractor according to the following schedule:

a. Termination of a lump-sum payment perpetual license:

Period that terminated Deliverable license has been in effect with Acceptance Date in:

1st - 12th month:	100% of license fee paid to be refunded
13th - 24th month:	75% of license fee paid to be refunded
25th - 36th month:	50% of license fee paid to be refunded

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37th month and over: 25% of license fee paid to be refunded

- b. Termination of associated services or a periodic payment license or a lump-sum payment non-perpetual license:

All fees paid by the Department to the contractor applicable to the period following default shall be refunded to the Department.

- c) The contractor neither excludes nor modifies the implied warranties of merchantability and fitness for a particular purpose concerning the Deliverables offered under the terms and conditions of this Agreement.

## 14. PATENT, COPYRIGHT, LICENSE & PROPRIETARY RIGHTS

- a) Contractor hereby grants the Department, at no additional cost, rights to copy and use any patented, copyrighted, licensed or proprietary software Deliverable solely in the pursuit of its own business interests. The Department shall promptly affix to any such copy a reproduction of the patent, copyright, license or proprietary rights information notice affixed to the original Deliverable. The Department shall maintain the confidentiality of any such Licensed Software Deliverable consistent with its privileged nature, and shall not divulge the Deliverable or make it available to any third party, except as may be noted elsewhere in this Agreement. This obligation survives termination of this Agreement.

- b) Contractor agrees to indemnify, hold harmless and defend the State and any Department from and against any patent, copyright, license or proprietary rights infringement claim or proceeding pertaining to Department use of any software Deliverable, except where the Department modifies or adapts said Deliverable without contractor consent. Contractor agrees to satisfy any final award arising from any said claim or proceeding. The State or the Department agrees to give contractor prompt written notice of any impending said claim or proceeding, and agrees to contractor's right to conduct any defense thereof.

- c) In the event any software Deliverable becomes the actual or prospective subject of any said claim or proceeding, contractor may, at its discretion:

- 1) Modify the Deliverable or substitute another equally suitable Deliverable (providing such alternative does not degrade the Department's Deliverable dependent performance capability)

- 2) Obtain for said Department the right to continued Deliverable use

- 3) If Deliverable use is prevented by injunction, take back the Deliverable and credit the Department for any charges unearned as a result of enjoined use as follows:

- a. Where the license specified in the applicable Attachment is less than perpetual, contractor shall promptly refund the Department the amount of the fees paid to the contractor for the portion of the applicable term found to be infringing.

- b. Where the license specified in the applicable Attachment is perpetual:

- (1) Periodic Payment License: Contractor shall promptly refund the Department the amount of the fees paid to the contractor for the portion of the applicable term found to be infringing.

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- (2) Lump-Sum Payment License: Contractor shall promptly refund the Department any Deliverable maintenance and support charges paid by the Department to the contractor applicable to the infringement period plus a sum computed as follows:

Period that infringing Deliverable license has been in effect with Acceptance Date in:

1st - 12th month:	100% of license fee paid
13th - 24th month:	75% of license fee paid
25th - 36th month:	50% of license fee paid
37th month and over:	25% of license fee paid

d) Contractor shall have no liability for any infringement claim or proceeding based on the Department's use of a Deliverable for which it was neither designed nor intended and contractor has provided written notification to said Department of such inappropriate use.

**15. CONFIDENTIALITY; NONDISCLOSURE**

a) All material and information provided to the contractor by the State or acquired by the contractor in performance of the Contract whether verbal, written, recorded magnetic media, cards or otherwise shall be regarded as confidential information and all necessary steps shall be taken by the contractor to safeguard the confidentiality of such material or information in conformance with federal and state statutes and regulations. The contractor agrees that it is prohibited from releasing any and all information provided by the Department or providers or any information generated by the contractor without the prior express written consent of the Department.

b) The Department shall exercise at least the same degree of care to safeguard any Licensed Software Deliverable as the Department does its own property of a similar nature and shall take reasonable steps to assure that neither the Licensed Software Deliverable nor any part thereof received by Department under this Agreement shall be disclosed for other than its own business interests. Such prohibition on disclosures shall not apply to disclosures by the Department to its employees or its representatives, provided such disclosures are reasonably necessary to Department's use of the Deliverable, and provided further that Department shall take all reasonable steps to insure that the Deliverable is not disclosed by such parties in contravention of this Agreement.

c) The Department shall use any Licensed Software Deliverable only in the pursuit of its own business interests. The State shall not sell, lease, license or otherwise transfer with or without consideration, any such Deliverable to any third party (other than those non-designated third parties that have need to know and agree to abide by the terms of this Section 15.) or permit any third party to reproduce or copy or otherwise use such Deliverable. The State will not create derivative works, translate, reverse engineer or decompile the Licensed Software Deliverable, in whole or in part, nor create or attempt to create, by reverse engineering or disassembling of the design, algorithms or other proprietary trade secrets of the Deliverable software.

d) Contractor hereby agrees that:

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- 1) All Department information exposed or made available to contractor or its representatives is to be considered confidential and handled as such.
- 2) Any such Department information is not to be removed, altered, or disclosed to others in whole or in part by contractor and its representatives.
- 3) All Department security procedures shall be adhered to by contractor and its representatives.

e) It is expressly understood and agreed that the obligations of this Section 15 shall survive the termination of this Agreement.

**16. DELIVERABLE REPLACEMENTS & UPGRADES**

a) The State may order replacement of any Deliverable license with any other Deliverable license then available to the State. Contractor shall provide the State with a discount or credit according to contractor's policy then in effect or according to the credit shown below, whichever is greater:

- 1) Replacement Deliverable that was provided by the contractor under a lump sum payment perpetual license

Period license of replaced Deliverable has been in effect starting with Acceptance Date:

1st - 12th month:	75% of license fee paid shall be credited toward fee for Replacement Deliverable
13th - 24th month:	50% of license fee paid shall be credited toward fee for Replacement Deliverable
25th - 36th month:	25% of license fee paid shall be credited toward fee for Replacement Deliverable
37th month and over:	No credit toward fee for Replacement Deliverable

- 2) Replaced Deliverable that was provided by the contractor under a periodic payment license:

License fee payments for a replaced Deliverable shall terminate on the Acceptance Date of the replacement Deliverable.

- 3) Replaced Deliverable that was provided by the contractor under a lump-sum payment non-perpetual license:

There shall be a prorated adjustment of the license fee payment for a replaced Deliverable as of the Acceptance Date of the replacement Deliverable.

b) The license fee for any replacement Deliverable applies commencing on the Acceptance Date of such Deliverable.

c) Contractor shall keep current any installed Deliverable that it has supplied throughout its license term by delivering, at no cost or expense to a State, the most current release of said Deliverable to the State, provided that said State has paid or will pay the most recent applicable annual maintenance charges.

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## 17. RISK OF LOSS & INSURANCE

a) The Department shall not be liable to contractor for any risk of Deliverable loss or damage while Deliverable is in transit to or from a Department installation site, or while in a Department's possession, except when such loss or damage is due directly to Department gross negligence.

b) In the event contractor employees or agents enter premises occupied by or under control of a Department in the performance of their responsibilities, contractor shall indemnify and hold said Department harmless from and defend it against any loss, cost, damage, expense or liability by reason of tangible property damage or personal injury, of any nature or any kind, caused by the performance or act of commission or omission of said employees or agents. Without limiting the foregoing, contractor shall maintain public liability and property damage insurance within reasonable limits covering the obligations contained herein, and shall maintain proper workers' compensation insurance in accordance with Section 37. WORKERS' COMPENSATION.

## 18. DELIVERABLE ALTERATIONS

a) Alterations of any hardware Deliverable may be made only with the prior written consent of contractor and/or manufacturer. Such consent shall not be unreasonably withheld or delayed and shall be provided without cost to customer or Department.

b) If any Deliverable Alteration interferes with the normal and satisfactory operation or maintenance and support of any Deliverable or increases substantially the costs of maintenance and support thereof or creates a safety hazard, the Department shall, upon receipt of written notice from contractor, promptly restore the Deliverable to its pre-altered condition.

c) Any Alteration of a Licensed Software Deliverable by the Department without prior written consent of contractor shall void the obligations of contractor under Section 9. SOFTWARE MAINTENANCE & SUPPORT for the Deliverable. Contractor shall indicate in any prior written consent, which parts of the Deliverable being altered will continue to be subject to Section 9. SOFTWARE MAINTENANCE & SUPPORT and which will not. The State understands and agrees that contractor may develop and market a new or substantially different product that either uses or performs all or part of the functions performed by an installed Deliverable or System. Nothing contained in this Agreement gives the State any rights, with respect to such new or different product, not granted to other product users.

## 19. LIMITATION OF LIABILITY

a) In no event shall either party be liable for special, indirect or consequential damages except as may otherwise be provided for in this Agreement.

b) Contractor shall indemnify, defend and hold harmless the Department and the State from and against all:

- 1) Actions, suits, claims, investigations or legal or administrative or arbitration proceedings pending or threatened, whether at law or in equity in any forum (collectively, "Claims") arising, directly or indirectly, in connection with this Agreement including, but not limited to, acts of commission or omission, (collectively, the "Acts") by the contractor or any of its members, directors, officers,

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shareholders, representatives, agents, servants, consultants, employees or any other person or entity with whom the contractor is in privity of oral or written contract (collectively, "contractor Parties")

- 2) Liabilities arising, directly or indirectly, in connection with this Agreement, out of the contractor's or contractor Parties' Acts concerning its or their duties and obligations as set forth in this Agreement
- 3) Damages, losses, costs and expenses, including but not limited to, attorneys' and other professionals' fees, that may arise out of such Claims and/or liabilities for bodily injury and/or property damage

## 20. FORCE MAJEURE

Neither party shall be responsible for delays or failures in its obligations herein due to any cause beyond its reasonable control. Such causes shall include, but not be limited to, strikes, lockouts, riot, sabotage, rebellion, insurrection, acts of war or the public enemy, unavailable raw materials, telecommunication or power failure, fire, flood, earthquake, epidemics, natural disasters, terrorist acts and acts of God.

## 21. SOURCE CODE ESCROW

a) Contractor agrees to store their own intellectual property, at the expense of the Department, during the term of this Agreement at a third party site, as set forth in the pricing provided by the supplier, a copy of the most current source code, and any documentation and written instructions required to interpret said source code, for all Licensed Software Deliverables. Said third party site, source code, documentation and instructions will be affirmed to the Department in writing by contractor within fourteen (14) days of a request of the Department. Contractor shall immediately arrange for the surrender of such source code, documentation and instructions to Department:

- 1) If Contractor becomes insolvent or commits any act of bankruptcy or makes a general assignment for the benefit of creditors;

OR

- 2) If Contractor or its successors or assignees discontinues support of the Deliverables for any reason.

b) Contractor shall arrange so that the Department shall have the right at any time to contact the so identified third party and shall also arrange so the Department's audit personnel shall have full and free access to examine any such source code, documentation and written instructions for the purposes of ascertaining the existence of the source code and related documentation and instructions and for the verification of the continued validity of the instructions from the contractor to the third party to release the source code, documentation and instructions to the Department under the circumstances specified in this section.

c) In no event shall a Department use the source code, documentation and written instructions for purposes other than satisfying Department needs. Title to any source code released to the State in compliance with this Section 21. shall remain with contractor and the State shall continue to treat the released materials as valuable and proprietary trade secret information of contractor in accordance with the terms of this Agreement, which terms shall

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expressly survive the termination or expiration of this Agreement. The State agrees that any released source code shall be used solely for the business purposes of Department and shall not be disclosed to any third party pursuant to this Agreement.

## 22. REMEDIES AND LIQUIDATED DAMAGES

### 22.1. Understanding and Expectations

The contractor agrees and understands that the Department or the State may pursue contractual remedies for both programmatic and financial noncompliance. The Department, at its discretion, may impose or pursue one or more remedies for each item of noncompliance and will determine sanctions on a case-by-case basis. The Department's pursuit or non-pursuit of a tailored administrative remedy shall not constitute a waiver of any other remedy that the Department may have at law or equity. The remedies described in this Section are directed to the contractor's timely and responsive performance of the Deliverables.

### 22.2. Administrative Remedies

a) Contractor responsibility for improvement: The Department expects the contractor's performance to continuously meet or exceed performance criteria over the term of this Agreement. Accordingly, contractor shall be responsible for ensuring that performance for a particular activity or result that fails to meet the requirements of the Project Implementation Summary or this Agreement must improve within thirty (30) days of written notice from the Department regarding the deficiency.

b) Notification and interim response: If the Department identifies areas of contractor performance that fail to meet performance expectations, standards, or schedules, but which, in the determination of the Department, do not result in a material delay in the implementation or operation of the System, the Department will notify contractor of such deficiency or exception. Contractor shall within three (3) business days of receipt of written notice of such a non-material deficiency, provide the Department Project Manager a written response that

- 1) Explains the reasons for the deficiency, the contractor's plan to address or cure the deficiency, and the date and time by which the deficiency will be cured, or
- 2) If contractor disagrees with the Department's findings, its reasons for disagreeing with the Department's findings. Contractor's proposed cure of a non-material deficiency is subject to the approval of the Department. Contractor's repeated commission of non-material deficiencies or repeated failure to resolve any such deficiencies may be regarded by the Department as a material deficiency and entitle the Department to pursue any other remedy provided in this Agreement or any other appropriate remedy the Department may have at law or equity.

c) Corrective Action Plan: the Department may require the contractor to submit to the Department a detailed written plan (the "Corrective Action Plan") to correct or resolve the deficiency. The Corrective Action Plan must provide a detailed explanation of the reasons for the cited deficiency, the contractor's assessment or diagnosis of the cause, and a specific proposal to cure or resolve the deficiency. The Corrective Action Plan must be submitted within ten (10) business days following the request for the plan by the Department and is subject to approval by the Department, which approval shall not unreasonably be withheld.

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Notwithstanding the submission and acceptance of a Corrective Action Plan, contractor remains responsible for achieving all oral and written performance criteria. The acceptance of a Corrective Action Plan under this Section shall not excuse prior substandard performance, relieve contractor of its duty to comply with performance standards, or prohibit the Department from assessing additional remedies or pursuing other approaches to correct substandard performance.

d) Additional remedies: the Department at its own discretion may impose one or more of the following remedies for each item of noncompliance or sub-standard performance and will determine the scope and schedule of the remedy on a case-by-case basis. Both Parties agree that a state or federal statute, rule, regulation or guideline will prevail over the provisions of this Section unless the statute, rule, regulation, or guidelines can be read together with this Section to give effect to both.

- 1) Corrective Action Plans
- 2) Additional, more detailed, financial, programmatic and/or ad hoc reporting by the contractor, at no cost to the Department, to address performance issues
- 3) Pass-through of a proportional share of federal disallowances and sanctions/penalties imposed on the State and resulting from the contractor's performance or non-performance under this Agreement
- 4) Assess liquidated damages pursuant to Section 22.3., below, and deduct such damages against contractor payments as set-off

The Department will formally notify the contractor of the imposition of an administrative remedy in accordance with paragraph (b) of this Section. Contractor is required to file a written response to such notification in accordance with paragraph (b) of this Section.

e) Review of administrative remedies: Contractor may request a review of the imposition of the foregoing remedies. Contractor must make the request for review in within ten (10) business days of receipt of written notification of the imposition of a remedy by the Department.

## 22.3. Liquidated Damages

The liquidated damages prescribed in this section are not intended to be in the nature of a penalty, but are intended to be reasonable estimates of the State's projected financial loss and damage resulting from the contractor's nonperformance, including financial loss as a result of project delays. Accordingly, in the event contractor fails to perform in accordance with this Agreement, the State may assess liquidated damages as provided in this Section.

a) Failure to Provide Deliverables: In the event the contractor fails to provide Deliverables in accordance with the Project Implementation Summary, the State may assess a liquidated damage of \$1,000 each business day of such failure. Liquidated damages assessed pursuant to this paragraph shall not exceed five percent (5%) of all amounts then currently payable to contractor, or \$5,000, whichever is greater

b) Failure to Return to Normal Operating Condition: In the event the System is not in normal operating condition for reasons other than those constituting Force Majeure, or the introduction of a software virus, and contractor fails to return the System to normal operating

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condition, or activate interim manual operations as per the business and technical requirements, within four (4) hours following notification, the Department may assess a liquidated damage of \$1,000 per hour beyond the four (4) hours that the System is not in normal operating condition. If the inoperability of the System is caused by the introduction of a software virus, the damages specified in paragraph (c) of this section shall apply. Liquidated damages assessed pursuant to this paragraph shall not, for any given event where the System is not in normal operating condition, exceed 100% of all amounts then currently payable to contractor, or \$60,000, whichever is greater

c) Introduction of Software Virus: In the event contractor introduces any software virus into the System or any other Department or state or federal agency system, the Department may assess a liquidated damage of \$5,000 per incident. Should the software virus cause system downtime, failure to return the system to normal operating condition within four (4) hours will result in liquidated damages of \$5,000 per hour beyond the initial four hours. Should a software virus introduced by the contractor cause any other State system downtime, this shall be considered a separate incident and liquidated damages will be assessed at a rate of \$5,000 per hour of downtime for each State system. Contractor shall additionally bear the cost of all claims, judgments, legal fees, and associated costs due to contractor negligence, misconduct, security breach or any other cause hereunder that is directly attributable to the contractor. Liquidated damages assessed pursuant to this paragraph shall not, for each event or incident, exceed 100% of all amounts then currently payable to contractor, or \$300,000, whichever is greater

d) Contractor's Responsibility for Substandard Performance: The contractor shall be responsible for ensuring that performance for a particular activity or result that falls below the Project Implementation Summary, or this Agreement, must improve within thirty (30) days of the first assessment of liquidated damages for that activity or result. In the event the contractor's performance continues to be unacceptable following the assessment of a liquidated damage and implementation of a Corrective Action Plan, the Department may in its discretion impose a lump sum liquidated damage of \$10,000 for each month that the contractor's performance fails to improve. This remedy shall be a separate remedy above and beyond any other remedies the Department may have at law or equity, including Termination.

e) Right to Terminate on Failure to Cure: If the contractor fails to cure any noncompliance or nonperformance related to an assessment of liquidated damages, within five (5) POP days, the State may terminate this Agreement pursuant to the Termination sections, herein

f) Contractor responsibility for associated costs:

- 1) If the State terminates this Agreement pursuant to this Section, contractor shall be responsible to the State for all costs incurred by the State that are reasonably attributable to the contractor's non-compliance or substandard performance, including costs to replace the contractor and procure related products and services
- 2) Contractor shall bear the cost of all claims, judgments, legal fees, and associated costs due to negligence, misconduct, security breach or any other cause that is directly attributable to the contractor's performance under this Agreement

g) Cap on damages: Damages imposed pursuant to this Agreement shall not in the aggregate exceed 100% of the Total Project Cost of this Agreement

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h) Method of Payment: The State may elect to assess a liquidated damage directly to the contractor, or it may deduct amounts assessed as liquidated damages as set-off against payments then due to the contractor or which become due at any time thereafter

## 23. TERMINATION OF AGREEMENT

This Section 23. TERMINATION OF AGREEMENT shall become effective upon approval of this Agreement and shall survive until successful completion of the Warranty Period. During the time this Section 23. remains in force, this Agreement shall be subject to termination according to the following and as otherwise provided in this Agreement:

### a) Mutual Agreement

This Agreement may be terminated by mutual agreement, in writing, of the parties. The effective date of such termination and the responsibilities of the parties shall be set forth as a part of that Agreement.

### b) Default by the contractor

The State may, by written notice to contractor, signed by the Project Administrator, terminate the contractor's right to proceed under this Agreement if the contractor:

- 1) Materially fails to perform the services within the time specified or any extension thereof; or
- 2) So fails to make progress as to materially endanger performance specified in this Agreement in accordance with its terms; or
- 3) Otherwise fails to perform any other material provisions of this Agreement; provided, however, that in such event the State, through the Project Administrator, shall give the contractor at least thirty (30) days' prior written notice

Termination for default at the option of the State shall be effective thirty (30) days after receipt of such notice, unless the contractor corrects said failure(s) within thirty (30) days after receipt by the contractor of such written notice. In the event of such Agreement termination, the contractor shall reimburse Department of all monies paid by Department to contractor under this Agreement and contractor shall be liable to compensate the Department for any additional costs reasonably incurred by the Department in obtaining such services; provided that the failure to perform under this Agreement which results in termination pursuant to this Subsection 22.b. arises out of cause or causes other than those described in Section 20. FORCE MAJEURE.

### c) Termination by the Project Administrator

The Project Administrator, by sixty (60) days' prior written notice to the contractor, may terminate performance of work under this Agreement, in whole or in part, when it is in the best interest of the Department to do so. In the event of such termination, the contractor will be compensated by Department for work performed prior to such termination date and for all reasonable costs to which the contractor has, out of necessity, obligated itself as a result of this Agreement.

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## 24. TERMINATION OF LETTER ORDERS

In addition to as otherwise may be provided in this Agreement, the Department may terminate early and without penalty, and without default on the part of the contractor, any license or associated service on any Attachment by releasing contractor from further responsibility to provide the Deliverable, under the following conditions:

### a) Termination in the Interest of Department

Upon thirty (30) days' prior written notice to contractor, a Department may terminate any service and/or applicable Letter Order(s), in whole or in part, when it is in the best interest of the Department to do so. In the event such termination pertains to associated service, the contractor will be compensated for all work performed prior to and including such termination date.

### b) Lack of Continued Funding

Upon ninety (90) days' written notice to contractor, a Department may terminate any Deliverable license or associated service as of the first day of the period for which sufficient funds to meet its obligations under this Agreement are not appropriated or allocated. The Department shall pay any Deliverable charges due prior to the non-funded period. If the necessary funding becomes available within ninety (90) days of such termination, Department and contractor agree to resume said license or associated service, upon such funding becoming available, under the terms applicable to such license or associated service just prior to termination, unless such resumption is mutually declined.

Upon the termination of any such Deliverable license, the license and all other rights granted hereunder to the Department shall immediately cease, and said Department shall immediately upon receipt of written request from contractor:

### a) Return the Deliverable to contractor; and

b) Purge all copies of the Deliverable or any portion thereof from all PU's and from any computer storage medium or device on which the Department has placed Deliverable.

## 25. GENERAL PROVISIONS

a) Section headings and document titles used in this Agreement are included for convenience only and shall not be used in any substantive interpretation of this Agreement.

b) If any term or condition of this Agreement is decided by a proper authority to be invalid, the remaining provisions of the Agreement shall be unimpaired and the invalid provision shall be replaced by a provision which, being valid, comes closest to the intention underlying the invalid provision.

c) The terms of all Deliverable(s), maintenance service rates/pricing, and associated offerings in this Agreement are equivalent to or better than those for comparable contractor offerings to any other state or local government customer under like terms and conditions. If during the life of this Agreement contractor provides more favorable terms for said offerings to another such customer, this Agreement shall thereupon be deemed amended to provide same to the State.

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d) The failure at any time by either party to this Agreement to require performance by the other party of any provision hereof shall not affect in any way the full right to require such performance at any time thereafter. The waiver by either party of a breach of any such provision shall not constitute a waiver of the provision itself, unless such a waiver is expressed in writing and signed by a duly authorized representative of the waiving party.

e) In any case where the consent or approval of either party is required to be obtained under this Agreement, such consent or approval shall not be unreasonably withheld or delayed. No such consent or approval shall be valid unless in writing and signed by a duly authorized representative of that party. Such consent or approval shall apply only to the given instance, and shall not be deemed to be a consent to, or approval of, any subsequent like act or inaction by either party.

f) This Agreement shall be deemed to have been made in the State of Connecticut and shall be governed in all respects by the laws of said State without giving effects to its conflicts of laws provisions.

g) The Department agrees not to remove or destroy any proprietary markings or proprietary legends placed upon or contained within any Deliverable.

h) Except as may be otherwise provided for in this Agreement, the Department shall not assign, mortgage, alter, relocate or give up possession of any lease Deliverable or Licensed Software Deliverable without the prior written consent of contractor.

i) If the Department desires to obtain a version of the Licensed Software Deliverable that operates under an operating system not specified in the Attachment, contractor shall provide said Department with the appropriate version of the Deliverable, if available, on a 60-day trial basis without additional charge, provided a Department has paid all applicable maintenance and support charges then due. At the end of the 60-day trial period, a Department must elect one of the following three options:

1) Department may retain and continue to use the old version of the Deliverable and return the new version to contractor and continue to pay the applicable license fee and maintenance and support charge for the old version;

OR

2) Department may retain and use the new version of the Deliverable and return the old version to contractor, provided that any difference in the applicable license fee and maintenance and support charge for the new version and such fee and charge for the old version is paid or refunded to the appropriate party;

OR

3) Department may retain and use both versions of the Deliverable, provided Department pays contractor the applicable license fees and maintenance and support charges for both versions of the Deliverable.

j) Contractor covenants and agrees that it will not, without prior written consent from the State, make any reference to the Department or the State in any of contractor's advertising or news releases.

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k) Any Deliverable developed under this Agreement shall be the sole property of the State and the State shall have sole proprietary rights thereto. Contractor acknowledges and agrees that any program, process, equipment, proprietary know-how or other proprietary information or technology (and all associated documentation) that is produced or is the result of contractor's performance of any work under this Agreement shall be owned solely by the State upon creation and contractor shall have no rights in such property and contractor agrees to execute any and all documents or to take any actions which may be necessary to fully effectuate the terms and conditions of this Section.

l) Notwithstanding the foregoing, the State grants contractor rights to use, sell, distribute and incorporate within contractors Deliverable base any and all programs, processes, proprietary know-how and other proprietary information or technology (and all associated documentation) that contractor produces or that is the direct result of contractor's performance of any work under this Agreement. Such rights will result in a royalty payment to the State in the amount of 40% of charges attributable to the sale of such portion of programs, processes, proprietary know-how and other proprietary information or technology (and all associated documentation) excepting therefrom any sale between contractor and any Local, State, Federal Government, including agency or political subdivision thereof to which no charge will apply. This royalty payment will cease on the five-year anniversary date of this Agreement. Contractor will submit to the State an annual report itemizing such charges, if any, and accompanying the report with a check made payable to "Treasurer State of Connecticut" in the amount of the royalty fees due the State. Such report will be sent to the notice address in Section 28. COMMUNICATIONS of this Agreement.

m) Any forthcoming transactions against this Agreement shall be in accordance with applicable Connecticut statutes, if any, pertaining to the Department of Information Technology.

n) The following items are hereby incorporated into this Agreement by reference:

- 1) The RFP No. 023-A-29-7007 issued on August 30, 2002.
- 2) RFP Amendment #1 issued on September 9, 2002.
- 3) RFP Amendment #2 issued on September 17, 1999.
- 4) RFP Amendment #3 issued on September 18, 2002.
- 5) RFP Amendment #4 issued on September 27, 2002.
- 6) Contractor Proposal dated October 28, 2002.
- 7) State Letter of Request For Clarification to contractor dated January 21, 2003.
- 8) Contractor Letter of Clarification to Supplier dated January 23, 2003.
- 9) State Letter of Request For Clarification to contractor dated January 31, 2003.
- 10) Contractor Letter of Clarification to Supplier dated February 4, 2003.
- 11) State Letter of Request For Clarification to contractor dated February, 14, 2003.
- 12) Contractor Letter of Clarification to State dated February 19, 2003.
- 13) Contractor Letter of Clarification to State dated May 23, 2003.
- 14) State Letter of Request for Clarification to contractor e-mailed June 11, 2003.
- 15) Contractor Letter of Clarification to State dated June 17, 2003.
- 16) State Letter to contractor dated June 20, 2003.
- 17) State Letter to contractor e-mailed July, 3, 2003.
- 18) Contractor Letter of Clarification to State dated July 18, 2003.
- 19) Contractor Powerpoint Clarification to State e-mailed August 4, 2003.
- 20) Contractor Letter of Clarification to State e-mailed August 15, 2003.

# INFORMATION PROCESSING SYSTEMS AGREEMENT

*(Software Development, Software License, Hardware)*

**Agreement Reference No. B-04-01**

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o) Neither Department nor contractor shall employ an employee of the other party to this agreement for a period of one year after separation of that employee from the payroll of the other party or from the termination or expiration of this contract, whichever is later.

p) The State or any of its duly authorized representatives, shall have access to any books, documents, papers and records of the contractor, which are directly pertinent to the work to be performed under this contract, for the purpose of making audits, examinations, excerpts and transcriptions.

## 26. ORDER OF PRECEDENCE

In the event of conflict of terms and conditions between or among the RFP, the contractor proposal and this Agreement, the order of precedence is:

- 1) This Agreement Reference No. B-04-001 and all Attachments thereto.
- 2) The RFP No. 023-A-29-7007 issued on August 30, 2002, as amended or clarified.
- 3) The Supplier's Proposal dated October 28, 2002, in response to the issued RFP.
- 4) Contractor Clarifications dated January 23, 2003, February 4, 2003, February 19, 2003, May 23, 2003, June 17, 2003, July 18, 2003, August 4, 2003, and August 15, 2003.

## 27. YEAR 2000 AND OTHER DATE COMPLIANCE

a) The contractor warrants that the system as a whole and each component of it, as applicable, is compliant with Year 2000 (Y2K) and all other dates, as specified in the business and technical requirements of the RFP.

Notwithstanding any provision to the contrary in any contractor warranty or warranties, the remedies available to the State under this Year 2000 warranty shall include repair or replacement of any element of the System whose non-compliance with the Year 2000 warranty is discovered and made known to the contractor in writing. This warranty remains in effect through December 31, 2000 or 365 days following the Warranty Period of this agreement, whichever is later.

Nothing in this warranty shall be construed to limit any rights or remedies the State may otherwise have under this contract with respect to defects other than Year 2000 compliance.

In addition, the contractor warrants that elements of the System modified or remediated to achieve Year 2000 compliance will remain unaffected with respect to their functioning or performance except for processing and exchanging date/time data. The contractor warrants that Deliverables not being modified or remediated directly will remain unaffected with respect to their normal functioning or performance.

## 28. COMMUNICATIONS

Unless notified otherwise by the other party in writing, correspondence, notices, and coordination between the parties to this Agreement as to general business matters or the terms and conditions herein should be directed to:

State: Connecticut Department of Information Technology  
Contracts & Purchasing Division  
101 East River Drive  
East Hartford, CT 06108

# INFORMATION PROCESSING SYSTEMS AGREEMENT

(Software Development, Software License, Hardware)

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Contractor: As stated in page one of this Agreement.

Details regarding contractor invoices and all technical or day-to-day administrative matters pertaining to any Deliverable should be directed to:

Department: The individual specified in the applicable Letter Order

Contractor: The individual designated by contractor in the Proposal or other response to the RFP issued by the State.

Notices sent by United States mail with postage prepaid shall become effective when mailed.

## 29. NONDISCRIMINATION AND AFFIRMATIVE ACTION PROVISIONS

This section is inserted in this contract in connection with Subsection (a) of Section 4a-60 of the General Statutes of Connecticut, as revised.

a) For the purposes of this section:

- 1) "Minority business enterprise" means any small contractor or supplier of materials fifty-one per cent or more of the capital stock, if any, or assets of which is owned by a person or persons:
  - a. Who are active in the daily affairs of the enterprise
  - b. Who have the power to direct the management and policies of the enterprise
  - c. Who are members of a minority, as such term is defined in Subsection (a) of Conn. Gen. Stat. Section 32-9n; and "good faith" means the degree of diligence that a reasonable person would exercise in the performance of legal duties and obligations. "Good faith efforts" shall include, but not be limited to, those reasonable initial efforts necessary to comply with statutory or regulatory requirements and additional or substituted efforts when it is determined that such initial efforts will not be sufficient to comply with such requirements
- 2) "Commission" means the commission on human rights and opportunities
- 3) "Public works contract" means any agreement between any individual, firm or corporation and the state or any political subdivision of the state other than a municipality for construction, rehabilitation, conversion, extension, demolition or repair of a public building, highway or other changes or improvements in real property, or which is financed in whole or in part by the state, including, but not limited to, matching expenditures, grants, loans, insurance or guarantees

b) The contractor agrees and warrants that in the performance of the contract:

- 1) Contractor will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religious creed, age, marital status, national origin, ancestry, sex, mental retardation or physical disability, including, but not limited to, blindness, unless it is shown by contractor that such disability prevents performance of the work involved, in any manner prohibited by the laws of the United States or of the state of Connecticut. The contractor further agrees to take affirmative action to insure that applicants with job-related qualifications are employed and that employees are treated when employed without regard to their

# INFORMATION PROCESSING SYSTEMS AGREEMENT

*(Software Development, Software License, Hardware)*

**Agreement Reference No. B-04-01**

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race, color, religious creed, age, marital status, national origin, ancestry, sex, mental retardation, or physical disability, including, but not limited to, blindness, unless it is shown by contractor that such disability prevents performance of the work involved.

- 2) In all solicitations or advertisements for employees placed by or on behalf of the contractor, to state that it is an "affirmative action-equal opportunity employer" in accordance with regulations adopted by the commission.
- 3) To provide each labor union or representative of workers with which contractor has a collective bargaining agreement or other contract or understanding and each contractor with which contractor has a contract or understanding, a notice to be provided by the commission advising the labor union or workers' representative of the contractor's commitments under this section, and to post copies of the notice in conspicuous places available to employees and applicants for employment.
- 4) To comply with each provision of this section and Conn. Gen. Stat. Sections 46a-68e and 46a-68f and with each regulation or relevant order issued by said commission pursuant to Conn. Gen. Stat. Sections 46a-56, 46a-68e and 46a-68f.
- 5) To provide the commission on human rights and opportunities with such information requested by the commission, and permit access to pertinent books, records and accounts, concerning the employment practices and procedures of the contractor as relate to the provisions of this section and Conn. Gen. Stat. Section 46a-56. If the contract is a public works contract, the contractor agrees and warrants that he will make good faith efforts to employ minority business enterprises as subcontractors and suppliers of materials on such public works project.
  - c) Determination of the contractor's good faith efforts shall include but shall not be limited to the following factors: The contractor's employment and subcontracting policies, patterns and practices; affirmative advertising, recruitment and training; technical assistance activities and such other reasonable activities or efforts as the commission may prescribe that are designed to ensure the participation of minority business enterprises in public works projects.
  - d) The contractor shall develop and maintain adequate documentation, in a manner prescribed by the commission, of its good faith efforts.
  - e) The contractor shall include the provisions of Subsection b of this section in every subcontract or purchase order entered into in order to fulfill any obligation of a contract with the state and such provisions shall be binding on a subcontractor, contractor or manufacturer unless exempted by regulations or orders of the commission. The contractor shall take such action with respect to any such subcontract or purchase order as the commission may direct as a means of enforcing such provisions including sanctions for noncompliance in accordance with Conn. Gen. Stat. Section 46a-56; provided, if contractor becomes involved in, or is threatened with, litigation with a subcontractor or contractor as a result of such direction by the commission, the contractor may request the state of Connecticut to enter into any such litigation or negotiation prior thereto to protect the interests of the state and the state may so enter.
  - f) The contractor agrees to comply with the regulations referred to in this section as they exist on the date of this contract and as they may be adopted or amended from time to time during the term of this contract and any amendments thereto.

**INFORMATION PROCESSING SYSTEMS AGREEMENT**

*(Software Development, Software License, Hardware)*

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**30. NONDISCRIMINATION PROVISIONS REGARDING SEXUAL ORIENTATION**

This section is inserted in this contract in connection with Subsection (a) Section 4a-60a of the General Statutes of Connecticut, as revised.

a) The contractor agrees and warrants that in the performance of the contract:

- 1) Contractor will not discriminate or permit discrimination against any person or group of persons on the grounds of sexual orientation, in any manner prohibited by the laws of the United States or of the state of Connecticut, and that employees are treated when employed without regard to their sexual orientation
- 2) To provide each labor union or representative of workers with which contractor has a collective bargaining agreement or other contract or understanding and each contractor with which contractor has a contract or understanding, a notice to be provided by the commission on human rights and opportunities advising the labor union or workers' representative of the contractor's commitments under this section, and to post copies of the notice in conspicuous places available to employees and applicants for employment
- 3) To comply with each provision of this section and with each regulation or relevant order issued by said commission pursuant to section 46a-56 of the general statutes
- 4) To provide the commission on human rights and opportunities with such information requested by the commission, and permit access to pertinent books, records and accounts, concerning the employment practices and procedures of the contractor which relate to the provisions of this section and section 46a-56 of the general statutes.

b) The contractor shall include the provisions of Subsection a of this section in every subcontract or purchase order entered into in order to fulfill any obligation of a contract with the state and such provisions shall be binding on a subcontractor, contractor or manufacturer unless exempted by regulations or orders of the commission. The contractor shall take such action with respect to any such subcontract or purchase order as the commission may direct as a means of enforcing such provisions including sanctions for noncompliance in accordance with section 46a-56 of the general statutes; provided, if contractor becomes involved in, or is threatened with, litigation with a subcontractor or contractor as a result of such direction by the commission, the contractor may request the State of Connecticut to enter into any such litigation or negotiation prior thereto to protect the interests of the state and the state may so enter.

c) The contractor agrees to comply with the regulations referred to in this section as they exist on the date of this contract and as they may be adopted or amended from time to time during the term of this contract and any amendments thereto.

**31. EXECUTIVE ORDER NO. THREE**

This contract is subject to the provisions of Executive Order No. Three of Governor Thomas J. Meskill promulgated June 16, 1971 and, as such, this contract may be cancelled, terminated or suspended by the state labor commissioner for violation of or noncompliance with said Executive Order No. Three, or any state or federal law concerning nondiscrimination, notwithstanding that the labor commissioner is not a party to this contract. The parties to this

# INFORMATION PROCESSING SYSTEMS AGREEMENT

*(Software Development, Software License, Hardware)*

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contract, as part of the consideration hereof, agree that said Executive Order No. Three is incorporated herein by reference and made a part hereof. The parties agree to abide by said Executive Order and agree that the state labor commissioner shall have continuing jurisdiction in respect to contract performance in regard to nondiscrimination, until the contract is completed or terminated prior to completion.

The contractor agrees, as part consideration hereof, that this contract is subject to the Guidelines and Rules issued by the state labor commissioner to implement Executive Order No. Three, and that he will not discriminate in his employment practices or policies, will file all reports as required, and will fully cooperate with the State of Connecticut and the state labor commissioner.

## **32. EXECUTIVE ORDER NO. SIXTEEN**

This contract is subject to the provisions of Executive Order No. Sixteen of Governor John G. Rowland promulgated August 4, 1999, and, as such, this contract may be canceled, terminated or suspended by the contracting agency for violation of or noncompliance with said Executive Order No. Sixteen.

The parties to this contract, as part of the consideration hereof, agree that Executive Order No. Sixteen is incorporated herein by reference and made a part hereof. The parties agree to abide by said Executive Order and agree that the contracting State shall have jurisdiction in providing its employees a reasonably safe and healthy working environment, free from intimidation, harassment, threats, and /or violent acts.

## **33. EXECUTIVE ORDER NO. SEVENTEEN**

This contract is subject to the provisions of Executive Order No. Seventeen of Governor Thomas J. Meskill promulgated February 15, 1973, and, as such, this contract may be cancelled, terminated or suspended by the contracting agency or the State Labor Commissioner for violation of or noncompliance with said Executive Order No. Seventeen, notwithstanding that the Labor Commissioner may not be a party to this contract. The parties to this contract, as part of the consideration hereof, agree that Executive Order No. Seventeen is incorporated herein by reference and made a part hereof. The parties agree to abide by said Executive Order and agree that the contracting agency and the State Labor Commissioner shall have joint and several continuing jurisdiction in respect to contract performance in regard to listing all employment openings with the Connecticut State Employment Service.

## **34. REPORTS TO THE AUDITORS OF PUBLIC ACCOUNTS**

This contract is subject to the provisions of §4-61dd Connecticut General Statutes. In accordance with this section any person having knowledge of any matter involving corruption, violation of state or federal laws or regulations, gross waste of funds, abuse of authority or danger to the public safety occurring in any large state contract, may transmit all facts and information in his possession concerning such matter to the Auditors of Public Accounts. In accordance with subsection (e) if an officer, employee or appointing authority of the contractor takes or threatens to take any personnel action against any employee of the contractor in retaliation for such employee's disclosure of information to the Auditors of Public Accounts or the Attorney General under the provisions of this section, the contractor shall be liable for a civil penalty of not more than five thousand dollars for each offense, up to a maximum of

**INFORMATION PROCESSING SYSTEMS AGREEMENT**

***(Software Development, Software License, Hardware)***

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twenty per cent of the value of the contract. Each violation shall be a separate and distinct offense and in the case of a continuing violation each calendar day's continuance of the violation shall be deemed to be a separate and distinct offense. The executive head of the state or quasi- public agency may request the Attorney General to bring a civil action in the Superior Court for the Judicial District of Hartford to seek imposition and recovery of such civil penalty. In accordance with subsection (f) contractor shall post a notice of the provisions of this section in a conspicuous place that is readily available for viewing by the employees of the contractor.

**35. CONNECTICUT GENERAL STATUTES, § 1-200 AND 1-218**

This contract is subject to the provisions of the Connecticut General Statutes, §1-200 and 1-218. Each contract in excess of two million five hundred thousand dollars between a public agency and a person for the performance of a governmental function shall (1) provide that the public agency is entitled to receive a copy of records and files related to the performance of the governmental function, and (2) indicate that such records and files are subject to the Freedom of Information Act and may be disclosed by the public agency pursuant to the Freedom of Information Act. No request to inspect or copy such records or files shall be valid unless the request is made to the public agency in accordance with the Freedom of Information Act. Any complaint by a person who is denied the right to inspect or copy such records or files shall be brought to the Freedom of Information Commission in accordance with the provisions of sections 1-205 and 1-206 of the general statutes.

**36. GENERAL STATUTES SECTION 4d-44**

This contract is subject to the provisions of Connecticut General Statutes Section 4d-44 – Continuity of systems in event of expiration or termination of contract, amendment or subcontract or default of contractor or subcontractor. Contractor agrees to ensure continuity of the System and related services, in the event that work under this contract is transferred back to the State or transferred to a different contractor, upon the expiration or termination of the contract, subcontract or amendment or upon the default of the contractor or subcontractor. Contractor provisions shall include, but not be limited to, (1) procedures for the orderly transfer to the State of (A) such facilities and equipment, (B) all software created or modified pursuant to the contract, subcontract or amendment; and (C) all public records, as defined in section 4d-33, which contractor or subcontractor possesses or creates pursuant to such contract, subcontract or amendment, and (2) procedures for granting former State employees who were hired by contractor or subcontractor the opportunity for reemployment with the State.

The parties agree to enter into an amendment to this contract as soon as practicable to set out the express terms to comply with the provisions of C.G.S. §4d-44.

**37. WORKERS COMPENSATION**

Contractor agrees to carry sufficient workers' compensation and liability insurance in a company, or companies, licensed to do business in Connecticut, and furnish certificates if required.

**INFORMATION PROCESSING SYSTEMS AGREEMENT**

***(Software Development, Software License, Hardware)***

**Agreement Reference No. B-04-01**

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**38. AVAILABILITY OF AGREEMENT**

The parties agree the terms of this Agreement shall be available to all using State agencies, municipalities and political subdivisions of the State as well as to the State of Rhode Island and Providence Plantations, its agencies, municipalities and political subdivisions.

**39. ENTIRETY OF AGREEMENT**

This Agreement includes the SIGNATURE PAGE OF AGREEMENT. To the extent the provisions of the previously mentioned Deliverable Pricing Schedule, the Project Implementation Summary, the Project Implementation Schedule and any aforementioned Attachment do not contradict the provisions of Sections 1 through 37 of this Agreement, said documents are incorporated herein by reference and made a part hereof as though fully set forth herein. This Agreement, as thus constituted, contains the complete and exclusive statement of the terms and conditions agreed to by the parties hereto and shall not be altered, amended, or modified except in writing executed by an authorized representative of each party.

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**INFORMATION PROCESSING SYSTEMS AGREEMENT**

**(Software Development, Software License, Hardware)**

**Agreement Reference No. B-04-01**

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40. SIGNATURE PAGE OF AGREEMENT

This Agreement is entered into by authority of Sections 4d-2, 4d-5 and 4d-8 of the General Statutes.

APPROVED:

FOR: Cogent Systems, Inc.

FOR: STATE OF CONNECTICUT

BY: Michael Hollowich

BY: Gregg P. Regan

NAME: Michael Hollowich  
TITLE: VP of Operations  
Cogent Systems, Inc.

Gregg P. Regan  
Chief Information Officer  
Department of Information Technology  
duly authorized

DATE: August 18, 2003

DATE: 8/20/03

APPROVED AS TO FORM:

William B. Rife

Attorney General of the State of Connecticut  
Assoc. Atty. General

DATE 9/19/03

Reference No.  
023-A-29-7007

CERTIFICATE OF AUTHORITY

I, Archie Yew, the undersigned, do hereby certify that I am the  
(Name of Certifying Officer)

Secretary of Cogent Systems, Inc., a  
(Title of Certifying Officer) (Name of Corporation)

California corporation, and that the following  
(State of Incorporation)

resolution was duly adopted on August 18, 2003, at a  
(Date of Adoption of Resolution)

duly called and held meeting of the Board of Directors of said corporation:

Resolved, that Michael Hollowich, in his  
(Name of Signer of Contract (his/her)  
or Amendment to Contract)

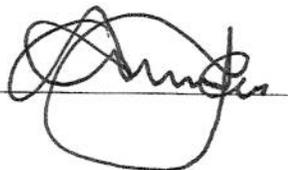
capacity as VP of Operations of Cogent Systems, Inc.  
(Title of Signer of Contract (Name of Corporation)  
or Amendment to Contract)

is hereby authorized to sign any and all contracts or amendments to contracts  
on behalf of the corporation.

I do further certify that the above resolution has not been amended or revoked  
and is now in full force and effect.

Dated this 18th day of August, 2003.

(Seal)



## INCUMBANCY CERTIFICATE

The undersigned hereby certifies that he is the duly appointed, qualified and acting CFO of Cogent Systems, Inc. and that as such CFO he is familiar with its officers and their signatures.

The undersigned further certifies that the persons named below now hold the respective offices set out at the left of their names, they have held those offices since the corresponding dates below and that the signatures at the right of their respective names are their genuine signatures.

<u>TITLE</u>	<u>NAME</u>	<u>DATE</u>	<u>SPECIMEN SIGNATURE</u>
CFO	Fong Liu	8-18-03	
Secretary	Archie Yew	8-18-03	
VP of Operations	Michael Hollowich	8-18-03	

Dated at South Pasadena, CA this 18th day of August 2003.

  
CFO

The undersigned, hereby certifies that he is the duly appointed, qualified and acting Vice President of Operations of Cogent Systems, Inc., a California corporation, and that as such Vice President of Operations he is familiar with its officers and their signatures.

The undersigned further certifies that the aforementioned Vice President of Operations is the duly appointed, qualified and acting Vice President of Operations of Cogent Systems, Inc., and that he now holds that office, has held that office since February 2001 and that the signature at the right of his name is his genuine signature.

Dated at South Pasadena, CA this 18th day of August 2003.

  
VP of Operations

**PRODUCT SCHEDULE**

This Product Schedule identifies the Products that Cogent Systems (Contractor) offers to provide to the State of Connecticut (State) in accordance with the terms of Agreement B-04-001 (the "Agreement"). Unless otherwise specified, this schedule shall incorporate the definitions found in the Agreement. The Products are those described in Cogent's Proposal.

Deliverable Number 1 through 7 (Including below, and any Contractor provided hardware and license software products shall comprise the system.

POSITION/ POSITION DESCRIPTION	HOURLY RATE BY FISCAL YEAR					
	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008
Project Manager	\$240.00	\$252.00	\$264.60	\$277.83	\$291.72	\$306.31
Lead Engineering Manager	\$173.06	\$181.71	\$190.80	\$200.34	\$210.36	\$220.87
Test Manager	\$140.61	\$147.64	\$155.02	\$162.77	\$170.91	\$179.46
Workflow/Business Subject matter Expert	\$140.61	\$147.64	\$155.02	\$162.77	\$170.91	\$179.46
Training Leader	\$95.10	\$95.10	\$95.10	\$95.10	\$95.10	\$95.10
Conversion team Leader	\$95.10	\$95.10	\$95.10	\$95.10	\$95.10	\$95.10
Documentation Specialist	\$85.00	\$89.25	\$93.71	\$98.40	\$103.32	\$108.48
User Interface Design Specialist	\$140.61	\$147.64	\$155.02	\$162.77	\$170.91	\$179.46
Administrative Support	\$75.00	\$78.75	\$82.69	\$86.82	\$91.16	\$95.72
Onsite Support Personnel	\$85.00	\$89.25	\$93.71	\$98.40	\$103.32	\$108.48

Fiscal Year begins on July 1st and ends on June 30th of the following calendar year.

**PRODUCT SCHEDULE**

Agreement No. B-04-01

The licensing or purchase costs and support costs for third party license software Products and hardware Products available to the State under this Agreement are listed on the following pages of this Product Schedule.

<b>Third Party Software Products</b>				
<b>Item Description</b>	<b>Manufacturer</b>	<b>Product</b>	<b>Version</b>	<b>Unit Cost</b>
Mail Server	Microsoft	Exchange Server	Exchange Server 2000	\$4,100
Operating System	Microsoft	Windows	Win 2000	\$250
OS Software	Microsoft	Windows	Win 2000 Server 5 user License	\$1,000
OS Software	IBM	AIX	4.3	\$3,600
Virus protection	McAfee	Virus protection Software	latest version	\$55

<b>Third Party Hardware</b>						
<b>Item Description</b>	<b>Manufacturer</b>	<b>Make/Model</b>	<b>Item Description</b>	<b>Unit Cost</b>	<b>24X7 Maintenance</b>	<b>8X5 Maintenance</b>
AFIS Server	IBM	Pseries, model 6HI	Processors: 1 RS64 IV 2-WAY ,750 MHZ Memory Capacity:32 GB Weight: 90 to 115lbs Dimensions:H 8.58" X W 17.5" X D 32.3"	\$121,035	\$14,524	\$12,104
AFIS-IS Server	IBM	Xseries model 360	Description: xseries 360 Processors: 2 x 1.4 GHZ Memory Capacity: 2 GIG MEM Weight: 58.4 to 70lbs Dimensions:H5.25" X W17.4" X D27.6" (3U RACK)	\$25,495	\$3,059	\$2,550
Digital Video Camera	Sony	XC-ST70	High Resolution B/W camera with 60mm Nikon Macro lense	\$5,000	\$600	\$500

**PRODUCT SCHEDULE**

Third Party Hardware						
Item Description	Manufacturer	Make/Model	Item Description	Unit Cost	24X7 Maintenance	8X5 Maintenance
Fiber Optic Lighting System	Dolan Jenner	M150	Forensic quality microscopy illuminator	\$750	\$90	\$75
Flatbed Scanner	Epson	Expression 1680	Latest model commercially available flatbed scanner for which Cogent has FBI-certified scanner driver. Currently available model is Epson Expression 1680	\$700	\$84	\$70
Monitor	IBM	T860	18" 1280X1024 high resolution flat panel monitor	\$700	\$84	\$70
Network Printer	Lexmark	T620	1200 DPI FBI Certified Printer.	\$5,130	\$616	\$513
Uninterruptible Power Supply	APC	700	APC Smart UPS 700	\$350	\$42	\$35
Workstation	IBM	Netvista M42	Pentium IV processor with 512 MB SDRAM memory, AGP Powered graphics and 40 GB Internal Storage	\$950	\$114	\$95

Installation and configuration and integration charges are not included in the quoted price.

**PRODUCT SCHEDULE**

**DELIVERABLES**

Task / Deliverable #	Task Description	Total Not to Exceed Cost
2.1	CT-AFIS Phase A Design and Integration Services	\$532,480.00
2.2	CT-AFIS Phase B Design and Integration Services	\$0.00
2.3	Latent Case Management Sub-System Design and	\$58,000.00
3.1	Phase A Delivery, Installation, Testing, Documentation, and Training Services, and Start-up	\$263,040.00
3.2	AFIS-IS (Front-end System) Hardware and Software	\$323,522.00
3.3	Phase B Delivery, Installation, Testing, Documentation, and Training Services, and Start-up	\$743,040.00
3.4	CT-AFIS (Back-end System) Baseline Hardware and Software	\$1,670,084.00
3.5	AFIS-IS Front-end On-Site Backup System	\$25,495.00
3.6	CT-AFIS Back-end On-Site Backup System	\$278,394.00
3.7	Design, Integration, Delivery, Installation, Testing, and Documentation for Expansion of Storage and Additional Processing Capacity	\$0.00
7	Project Management	\$442,000.00
	Totals	\$4,336,055.00
SPO1.1	Image the primary text block and at least one finger image, at 300 ppi, binary, with optional Group 4	\$30,000.00
SPO1.2	1,000 ppi Fingerprint Card Type 14 Record Conversion. Firm Fixed Price per card for 1000 ppi Tenprint Card Conversion is \$0.5625. Estimated number of Cards to be converted is 2,500,000. Total Not to Exceed cost is Dependent upon actual number	\$1,412,250.00
SPO2.1	Biometrics Based Logon System	\$0.00
SPO2.2	Storage of the entire Type 10 record including the image, for all transactions in ANSI-NIST formats	\$0.00
SPO2.3	Storage and Searching of up to Ten Criminal Cards per Person and up to Five Civil Cards per Person On-	\$0.00
(P)2.51	Design and Integration of AFIS-IS SAN Utilization	\$0.00
(P)2.52	Design and Integration of Back-end SAN Utilization	\$0.00
(P)2.53	Design and Integration of Backup System SAN	\$0.00
(P)2.54	Design and Integration of State's Backup System	\$0.00

**PRODUCT SCHEDULE**

**DELIVERABLES**

Task / Deliverable #	Task Description	Total Not to Exceed Cost
SPO3.11	Biometrics Based Logon for the AFIS-IS	\$5,850.00
SPO3.12	Biometrics Based Logon for the CT-AFIS	\$5,850.00
SPO3.2	Modification of the SPBI and Forensic Lab facilities according to the Facility Modification Plan	\$0.00
SPO3.31	Latent Workstations for Sites Other than the Forensic Lab or the Hartford Police Dept. (excluding SPO3.32)	\$28,050.00
SPO3.32	Biometrics Based Logon for Latent Workstation	\$1,245.00
SPO3.41	Tenprint Technician's Workstations to be Installed at any Location (excluding SPO3.42)	\$18,154.00
SPO3.42.1	Biometrics Based Logon for Tenprint Technician's Workstation	\$249.00
(P)3.43	Delivery, Installation, Testing, Documentation, Training	\$0.00
(P)3.44	Delivery, Installation, Testing, Documentation, Training for Back-end SAN Utilization	\$0.00
(P)3.45	Delivery, Installation, Testing, Documentation, Training for Backup SAN Utilization	\$0.00
(P)3.46	Delivery, Installation, Testing, Documentation, Training for State's Backup System	\$0.00
SPO3.51	Additional Operator Training Class	\$5,000.00
SPO3.52	Additional System Administrator – IT Training Class	\$5,000.00
SPO3.53	Additional System Administrator – Forensic Training	\$5,000.00
SPO3.54	Additional Tenprint Technician Training Class	\$5,000.00
SPO3.55	Additional Latent Examiner Training Class	\$5,000.00
SPO3.66	Additional Storage Option (Table 2)	\$0.00
SPO3.7	Disaster Recovery System	\$751,075.00
SPO4.1	Palmpoint Card Conversion. Firm Fixed Price per card for 500 ppi Palmpoint Card Conversion is \$1.50. Estimated number of Cards to be converted is 30,000. Total Not to Exceed cost is Dependent upon actual number of cards converted.	\$45,000.00
SPO4.2	Design and Integration of CT-AFIS Palm Capabilities	\$33,280.00
SPO4.22	Phase C - Option 2 Search Rates and Response Time	\$0.00
SPO4.24	Phase C - Option 4 Search Rates and Response Time	\$0.00
SPO4.25	Phase C - Option 5 Search Rates and Response Time	\$0.00
SPO4.3	Delivery, Installation, Testing, Documentation, and	\$50,880.00
SPO4.31	AFIS-IS Upgrade / Expansion (Baseline)	\$0.00
SPO4.32	CT-AFIS Upgrade / Expansion (Baseline)	\$0.00
SPO4.34	Phase C – Option 2 Search Rates and Response Time	\$0.00
SPO4.36	Phase C – Option 4 Search Rates and Response Time	\$0.00
SPO4.37	Phase C – Option 5 Search Rates and Response Time	\$0.00
SPO4.38	Additional Storage Option (Table 6)	\$0.00

**PRODUCT SCHEDULE**

**DELIVERABLES**

Task / Deliverable #	Task Description	Total Not to Exceed Cost	
SPO5.11	Level 1 On-site Support (5x8) (Months 13 - 24)	\$319,207.00	Refer to Note 1
SPO5.12	Level 2 On-Call Support with 4 Hour Response (24x7) (Months 13-24)	\$245,154.00	PPM Does Not Apply to Level 2 Support
SPO5.13	Level 3 On-Call Support with 6 Hour Response (24x7) (Months 13-24)	\$211,724.00	PPM Does Not Apply to Level 3 Support
SPO5.21	Level 1 On-site Support (Months 25 – 36)	\$315,007.00	Refer to Note 1
SPO5.22	Level 2 On-Call Support with 4 Hour Response (24x7) (Months 25-36)	\$257,412.00	PPM Does Not Apply to Level 2 Support
SPO5.23	Level 3 On-Call Support with 6 Hour Response (24x7) (Months 25-36)	\$222,310.00	PPM Does Not Apply to Level 3 Support
SPO5.31	Level 1 On-site Support (Months 37 – 48)	\$330,758.00	Refer to Note 1
SPO5.32	Level 2 On-Call Support with 4 Hour Response (24x7) (Months 37 – 48)	\$270,282.00	PPM Does Not Apply to Level 2 Support
SPO5.33	Level 3 On-Call Support with 6 Hour Response (24x7) (Months 37 – 48)	\$233,425.00	PPM Does Not Apply to Level 3 Support
SPO5.41	Level 1 On-site Support (Months 49 – 60)	\$347,296.00	Refer to Note 1
SPO5.42	Level 2 On-Call Support with 4 Hour Response (24x7) (Months 49 – 60)	\$283,796.00	PPM Does Not Apply to Level 2 Support
SPO5.43	Level 3 On-Call Support with 6 Hour Response (24x7) (Months 49 – 60)	\$245,097.00	PPM Does Not Apply to Level 3 Support
(P)5.51	On-going Knowledge Transfer (Months 1-12)	\$0.00	
(P)5.52	On-going Knowledge Transfer (Months 13-24)	\$0.00	
(P)5.53	On-going Knowledge Transfer (Months 25-36)	\$0.00	
(P)5.54	On-going Knowledge Transfer (Months 37-48)	\$0.00	
(P)5.55	On-going Knowledge Transfer (Months 49-60)	\$0.00	
SPO6.1	Fingerprint Card Conversion. Firm Fixed Price per card for 1000 ppi Tenprint Card Conversion is \$0.5625. Estimated number of Cards to be converted is 300,000. Total Not to Exceed cost is Dependent upon actual number of cards converted.	\$168,000.00	
SPO6.2	Design and Integration of RI AFIS with CT-AFIS	\$99,840.00	
SPO6.21	Option 1 Throughput Rates	\$0.00	
SPO6.22	Option 2 Throughput Rates	\$0.00	
SPO6.23	Option 3 Throughput Rates	\$0.00	
SPO6.4	Delivery, Installation, Testing, Documentation, and Training for the RI-AFIS (excluding SPO6.41 – SPO6.43)	\$120,000.00	
SPO6.41	Tenprint Technician's Workstation	\$54,462.00	
SPO6.43	Latent Workstation	\$56,100.00	
6.44	RI High Speed Scanner	\$120,000.00	

**PRODUCT SCHEDULE**

**DELIVERABLES**

Task / Deliverable #	Task Description	Total Not to Exceed Cost	
SPO6.51	AFIS-IS Baseline Upgrade / Expansion	\$0.00	
SPO6.52	CT-AFIS Baseline Upgrade / Expansion	\$0.00	
SPO6.53	Option 1 Throughput Rates	\$0.00	
SPO6.54	Option 2 Throughput Rates	\$0.00	
SPO6.55	Option 3 Throughput Rates	\$0.00	
SPO6.6	Rhode Island Palm Capabilities (excluding SPO6.61-SPO6.62)	\$0.00	
SPO6.61	AFIS-IS Upgrade / Expansion	\$0.00	
SPO6.62	CT-AFIS Upgrade / Expansion	\$0.00	
SPO6.711	Level 1 On-site Support (5x8) (Months 13 - 24)	\$153,704.17	Refer to Note 1
SPO6.712	Level 2 On-Call Support with 4 Hour Response (24x7) (Months 13-24)	\$32,217.85	PPM Does Not Apply to Level 2 Support
SPO6.713	Level 3 On-Call Support with 6 Hour Response (24x7) (Months 13-24)	\$20,961.01	PPM Does Not Apply to Level 3 Support
SPO6.721	Level 1 On-site Support (Months 25 – 36)	\$161,389.38	Refer to Note 1
SPO6.722	Level 2 On-Call Support with 4 Hour Response (24x7) (Months 25-36)	\$33,828.75	PPM Does Not Apply to Level 2 Support
SPO6.723	Level 3 On-Call Support with 6 Hour Response (24x7) (Months 25-36)	\$22,009.06	PPM Does Not Apply to Level 3 Support
SPO6.731	Level 1 On-site Support (Months 37 – 48)	\$169,458.85	Refer to Note 1
SPO6.732	Level 2 On-Call Support with 4 Hour Response (24x7) (Months 37 – 48)	\$35,520.18	PPM Does Not Apply to Level 2 Support
SPO6.733	Level 3 On-Call Support with 6 Hour Response (24x7) (Months 37 – 48)	\$23,109.52	PPM Does Not Apply to Level 3 Support
SPO6.741	Level 1 On-site Support (Months 49 – 60)	\$177,931.79	Refer to Note 1
SPO6.742	Level 2 On-Call Support with 4 Hour Response (24x7) (Months 49 – 60)	\$37,296.19	PPM Does Not Apply to Level 2 Support
SPO6.743	Level 3 On-Call Support with 6 Hour Response (24x7) (Months 49 – 60)	\$24,264.99	PPM Does Not Apply to Level 3 Support

**PRODUCT SCHEDULE**

**DELIVERABLES**

<b>Task / Deliverable #</b>	<b>Task Description</b>	<b>Total Not to Exceed Cost</b>
6.81	RI On-going Knowledge Transfer for One Person (Months 1-12)	\$0.00
6.82	RI On-going Knowledge Transfer for One Person (Months 13-24)	\$0.00
6.83	RI On-going Knowledge Transfer for One Person (Months 25-36)	\$0.00
6.84	Ri On-going Knowledge Transfer for One Person (Months 37-48)	\$0.00
6.85	RI On-going Knowledge Transfer for One Person (Months 49-60)	\$0.00

Note 1: Unless other arrangements are agreed to by Department, should the contractor representative arrive at the System site one (1) hour or more before the end of a PPM period, remedial Maintenance shall be then completed, or continued for a grace period of up to one (1) hour beyond the PPM period without charging the State for Non-PPM service. At the expiration of the grace period, the State shall have the option to either complete such Maintenance at current Non-PPM rates or schedule Maintenance resumption at the beginning of the next daily PPM period. At Department's option, any contractor PPM service may be extended to cover any Non-PPM period by the State's ordering and paying for such additional Maintenance coverage period(s) according to the Product Schedule's provisions for: (1) On-Call (unscheduled) hourly rate Non-PPM, and/or, (2) scheduled Non-PPM surcharge(s). The omission on the Product Schedule of Maintenance Charges for said extended periods of maintenance indicates that such additional maintenance coverage is not offered by the contractor.

## Project Implementation Schedule CT-AFIS

Invoice Date	Deliverable #	Deliverable Description	Total Not to Exceed Cost	Invoice Amount	Holdback Amount	Payment Amount (Net) Holdback
	2.1	CT-AFIS Phase A Design and Integration Services				
Month 1	2.1.1	C106 - Project Plan and Master Schedule	\$53,248.00	\$53,248.00	\$6,389.76	\$46,858.24
Month 1	2.1.2	C101 - Requirements Traceability Matrix	\$23,961.60	\$23,961.60	\$2,875.39	\$21,086.21
Month 2	2.1.3	C112 - Configuration Control Plan	\$29,286.40	\$29,286.40	\$3,514.37	\$25,772.03
Month 1	2.1.4	C116 - Card Conversion Plan	\$26,624.00	\$26,624.00	\$3,194.88	\$23,429.12
Month 2	2.1.5	C103 - CT-AFIS-IS System Design	\$101,703.68	\$101,703.68	\$12,204.44	\$89,499.24
Month 2	2.1.6	C102 - Business Processes/Operation Flow	\$15,974.40	\$15,974.40	\$1,916.93	\$14,057.47
Month 3	2.1.7	C104 - Test Plans	\$31,948.80	\$31,948.80	\$3,833.86	\$28,114.94
Month 3	2.1.8	C105 - Integration Plan	\$23,961.60	\$23,961.60	\$2,875.39	\$21,086.21
Month 2	2.1.9	C107 - Bill of Materials (BOM)	\$5,324.80	\$5,324.80	\$638.98	\$4,685.82
Month 3	2.1.10	C108 - Training Plan	\$10,649.60	\$10,649.60	\$1,277.95	\$9,371.65
Month 3	2.1.11	C109 - Transition Plan	\$13,312.00	\$13,312.00	\$1,597.44	\$11,714.56
Month 3	2.1.12	C110 - Report Generation Plan	\$7,987.20	\$7,987.20	\$958.46	\$7,028.74
Month 3	2.1.13	C113 - System Update Plan	\$18,636.80	\$18,636.80	\$2,236.42	\$16,400.38
Month 3	2.1.14	C114 - Backup and Continuity of Operations Plan	\$22,364.16	\$22,364.16	\$2,683.70	\$19,680.46
Month 2	2.1.15	C115 - Facility Modification Plan	\$26,624.00	\$26,624.00	\$3,194.88	\$23,429.12
Month 3	2.1.16	C117 - Design Requirements Specification	\$7,987.20	\$7,987.20	\$958.46	\$7,028.74
Month 4	2.1.17	Design Review	\$26,624.00	\$26,624.00	\$3,194.88	\$23,429.12
Month 3	2.1.18	Maintain Design Documentation	\$5,324.80	\$5,324.80	\$638.98	\$4,685.82
Month 2	2.1.19	Order Hardware and Software	\$3,727.36	\$3,727.36	\$447.28	\$3,280.08
Month 5	2.1.20	Software Development and Customization	\$10,649.60	\$10,649.60	\$1,277.95	\$9,371.65
Month 5	2.1.21	Interface Development	\$47,923.20	\$47,923.20	\$5,750.78	\$42,172.42
Month 7	2.1.22	Pre-Factory Acceptance Test Integration	\$7,987.20	\$7,987.20	\$958.46	\$7,028.74
Month 8	2.1.23	Factory Acceptance Test	\$10,649.60	\$10,649.60	\$1,277.95	\$9,371.65
		Total	\$532,480.00			\$468,582.40

## Project Implementation Schedule CT-AFIS

Invoice Date	Deliverable #	Deliverable Description	Total Not to Exceed Cost	Invoice Amount	Holdback Amount	Payment Amount (Net) Holdback
	2.2	CT-AFIS Phase B Design and Integration Services				
Month 2	2.2.1	C103 - CT-AFIS Backend System Design (Included in Task 2.1)	\$0.00	\$0.00	\$0.00	\$0.00
Month 2	2.2.2	C102 - Workflow Design (Included in Task 2.1)	\$0.00	\$0.00	\$0.00	\$0.00
Month 3	2.2.3	C104 - Prepare Test Plan (Included in Task 2.1)	\$0.00	\$0.00	\$0.00	\$0.00
Month 2	2.2.4	C107 - Bill of Materials (BOM) (Included in Task 2.1)	\$0.00	\$0.00	\$0.00	\$0.00
Month 3	2.2.5	C108 - Training Plan (Included in Task 2.1)	\$0.00	\$0.00	\$0.00	\$0.00
Month 3	2.2.6	C109 - Transition Plan (Included in Task 2.1)	\$0.00	\$0.00	\$0.00	\$0.00
Month 3	2.2.7	C110 - Report Generation Plan (Included in Task 2.1)	\$0.00	\$0.00	\$0.00	\$0.00
Month 6	2.2.8	Software Development and Customization (Included in Task 2.1)	\$0.00	\$0.00	\$0.00	\$0.00
Month 6	2.2.9	Interface Development (Included in Task 2.1)	\$0.00	\$0.00	\$0.00	\$0.00
Month 6	2.2.10	Pre-Factory Acceptance Test Integration (Included in Task 2.1)	\$0.00	\$0.00	\$0.00	\$0.00
Month 8	2.2.11	Factory Acceptance Test (Included in Task 2.1)	\$0.00	\$0.00	\$0.00	\$0.00
		Total	\$0.00			\$0.00

**Project Implementation Schedule**  
**CT-AFIS**

Invoice Date	Deliverable #	Deliverable Description	Total Not to Exceed Cost	Invoice Amount	Holdback Amount	Payment Amount (Net) Holdback
	2.3	Latent Case Management Sub-System Design and Integration Services				
Month 2	2.3.1	C103 - CT-AFIS Latent System Design (Included in Task 2.1)	\$0.00	\$0.00	\$0.00	\$0.00
Month 2	2.3.2	C102 - Workflow Design (Included in Task 2.1)	\$0.00	\$0.00	\$0.00	\$0.00
Month 3	2.3.3	C104 - Test Plan (Included in Task 2.1)	\$0.00	\$0.00	\$0.00	\$0.00
Month 2	2.3.4	C107 - Bill of Materials (BOM) (Included in Task 2.1)	\$0.00	\$0.00	\$0.00	\$0.00
Month 3	2.3.5	C108 - Training Plan (Included in Task 2.1)	\$0.00	\$0.00	\$0.00	\$0.00
Month 3	2.3.6	C109 - Transition Plan (Included in Task 2.1)	\$0.00	\$0.00	\$0.00	\$0.00
Month 3	2.3.7	C110 - Report Generation Plan (Included in Task 2.1)	\$0.00	\$0.00	\$0.00	\$0.00
Month 5	2.3.8	Software Development and Customization	\$16,240.00	\$16,240.00	\$1,948.80	\$14,291.20
Month 5	2.3.9	Interface Development	\$12,180.00	\$12,180.00	\$1,461.60	\$10,718.40
Month 5	2.3.10	Pre-Factory Acceptance Test Integration	\$20,880.00	\$20,880.00	\$2,505.60	\$18,374.40
Month 6	2.3.11	Factory Acceptance Test	\$8,700.00	\$8,700.00	\$1,044.00	\$7,656.00
		<b>Total</b>	<b>\$58,000.00</b>			<b>\$51,040.00</b>

## Project Implementation Schedule CT-AFIS

Invoice Date	Deliverable #	Deliverable Description	Total Not to Exceed Cost	Invoice Amount	Holdback Amount	Payment Amount (Net) Holdback
	3.1	Phase A Delivery, Installation, Testing, Documentation, and Training Services, and Start-up Support Services				
Month 4	3.1.1	Facility Upgrades	\$1,075.20	\$1,075.20	\$129.02	\$946.18
Month 6	3.1.2	Delivery of Equipment	\$8,601.60	\$8,601.60	\$1,032.19	\$7,569.41
Month 7	3.1.3	Installation	\$12,902.40	\$12,902.40	\$1,548.29	\$11,354.11
Month 7	3.1.4	Conduct Phase A SAT Tests	\$86,016.00	\$86,016.00	\$10,321.92	\$75,694.08
Month 7	3.1.5	Training	\$96,768.00	\$96,768.00	\$11,612.16	\$85,155.84
Month 8	3.1.6	Phase A Cutover	\$9,676.80	\$9,676.80	\$1,161.22	\$8,515.58
Month 8	3.1.7	On-site Support (5 x 8)	\$48,000.00	\$48,000.00	\$5,760.00	\$42,240.00
		Total	\$263,040.00			\$231,475.20
	3.2	Phase A AFIS-IS (Front)-end System) Hardware and Software				
Month 9	3.2.1	CI-1 H1-1 AFIS-IS Server (Count 2)	\$50,990.00	\$50,990.00	\$6,118.80	\$44,871.20
Month 9	3.2.2	CI-1 AFIS_IS Server Software (Count 2)	\$100,472.00	\$100,472.00	\$12,056.64	\$88,415.36
Month 6	3.2.3	C1-3A CT SPBI Tenprint Workstations (Count 10)	\$71,020.00	\$71,020.00	\$8,522.40	\$62,497.60
Month 6	3.2.4	CI-3A CT SPBI Tenprint Workstations Software (Count 10)	\$101,040.00	\$101,040.00	\$12,124.80	\$88,915.20
Month 6	3.2.5	CT SPBI High Speed Scanner	\$0.00	\$0.00	\$0.00	\$0.00
		Total	\$323,522.00			\$284,699.36

## Project Implementation Schedule CT-AFIS

Invoice Date	Deliverable #	Deliverable Description	Total Not to Exceed Cost	Invoice Amount	Holdback Amount	Payment Amount (Net) Holdback
	3.3	Phase B Delivery, Installation, Testing, Documentation, and Training Services, and Start-up Support Services				
Month 4	3.3.1	Facility Upgrades	\$2,995.20	\$2,995.20	\$359.42	\$2,635.78
Month 6	3.3.2	Delivery of Equipment	\$23,961.60	\$23,961.60	\$2,875.39	\$21,086.21
Month 7	3.3.3	Installation	\$35,942.40	\$35,942.40	\$4,313.09	\$31,629.31
Month 8	3.3.4	Conduct Phase B SAT Tests	\$179,712.00	\$179,712.00	\$21,565.44	\$158,146.56
Month 12	3.3.5	Conduct Final SAT	\$149,760.00	\$149,760.00	\$17,971.20	\$131,788.80
Month 11	3.3.6	Training	\$179,712.00	\$179,712.00	\$21,565.44	\$158,146.56
Month 12	3.3.7	Phase B (and Phase C) Cut-over activities	\$26,956.80	\$26,956.80	\$3,234.82	\$23,721.98
Month 12	3.3.8	On-site Support (5 x 8)	\$144,000.00	\$144,000.00	\$17,280.00	\$126,720.00
		Total	\$743,040.00			\$653,875.20
<b>3.4 Phase B CT-AFIS (Back-end System) Baseline Hardware and Software</b>						
Month 7	3.4.1	CI-2 H2-1 AFIS Server (count 2)	\$242,070.00	\$242,070.00	\$29,048.40	\$213,021.60
Month 7	3.4.2	CI-2 AFIS Backend Software (Count 2)	\$205,489.60	\$205,489.60	\$24,658.75	\$180,830.85
Month 7	3.4.3	CI-2 H2-2 Programmable Matching Accelerator (Count 2)	\$1,085,870.50	\$1,085,870.50	\$130,304.46	\$955,566.04
Month 7	3.4.4	H2-4 Network Printer (Count 1)	\$5,130.00	\$5,130.00	\$615.60	\$4,514.40
Month 7	3.4.5	CI-4A CT Latent Workstations - Forensic Science Lab, Hartford PD (Count 5)	\$36,065.00	\$36,065.00	\$4,327.80	\$31,737.20
Month 7	3.4.6	CI-4A CT Latent Workstations - Software (Count 5)	\$85,000.00	\$85,000.00	\$10,200.00	\$74,800.00
Month 7	3.4.7	CI-9 H9-1 Fiber Optic Lighting System (Count 1)	\$750.00	\$750.00	\$90.00	\$660.00
Month 7	3.4.8	CI-9 H9-2 Digital Video Camera (Count 1)	\$5,210.00	\$5,210.00	\$625.20	\$4,584.80
Month 7	3.4.9	CI-9 H9-3 Fingerprint Card Printer (Count 1)	\$4,499.00	\$4,499.00	\$539.88	\$3,959.12
		Total	\$1,670,084.10			\$1,469,674.01

**Project Implementation Schedule**  
**CT-AFIS**

Invoice Date	Deliverable #	Deliverable Description	Total Not to Exceed Cost	Invoice Amount	Holdback Amount	Payment Amount (Net) Holdback
	3.5	AFIS-IS Front-end On-site Backup System				
Month 9	3.5.1	CI-7 H7-1 AFIS IS Backup Server (Count 1)	\$25,495.00	\$25,495.00	\$3,059.40	\$22,435.60
Month 9	3.5.2	CI-7 AFIS IS Backup Server Software (Count 1)	\$0.00	\$0.00	\$0.00	\$0.00
		Total	\$25,495.00			\$22,435.60
	3.6	AFIS-IS Back-end On-site Backup System				
Month 7	3.6.1	CI-7 H7-2 AFIS Backend Server (Count 1)	\$96,828.00	\$96,828.00	\$11,619.36	\$85,208.64
Month 7	3.6.2	CI-7 AFIS IS Backup Server Software (Count 1)	\$30,546.00	\$30,546.00	\$3,665.52	\$26,880.48
Month 7	3.6.3	CI-7 H7-3 Matcher (Count 1)	\$151,020.00	\$151,020.00	\$18,122.40	\$132,897.60
		Total	\$278,394.00			\$244,986.72
Month 12	3.7	Design, Integration, Delivery, Installation, Testing, and Documentation for Expansion of Storage and Additional Processing Capability (Included in Task 2.2)	\$0.00	\$0.00	\$0.00	\$0.00
	7	Project Management				
Flat fee, Monthly for 12 months	7.1	Full-time Project Manager	\$280,000.00	\$23,333.33	\$0.00	\$280,000.00
Flat fee, Monthly for 12 months	7.2	Half-time Project Administrator/Document	\$72,000.00	\$6,000.00	\$0.00	\$72,000.00
Flat fee, Monthly for 12 months	7.3	Materials/Travel	\$90,000.00	\$7,500.00	\$0.00	\$90,000.00
		Total	\$442,000.00			\$442,000.00

## Project Implementation Schedule CT-AFIS

Invoice Date	Deliverable #	Deliverable Description	Total Not to Exceed Cost	Invoice Amount	Holdback Amount	Payment Amount (Net) Holdback
Month 9	SPO1.1	Image the primary text block and at least one finger image, at 300 ppi, binary, with optional Group 4 compression for storage	\$30,000.00	\$30,000.00	\$3,600.00	\$26,400.00
	SPO1.2	1,000 ppi Fingerprint Card Type 14 Record Conversion				
		Firm Fixed Price per card for 1000 ppi Tenprint Card Conversion is \$0.5625. Estimated Number of Cards to be converted is 2,500,000				
Month 2	SPO1.2.1	Set Up SPBI Sample Inspection Equipment	\$6,000.00	\$6,000.00	\$720.00	\$5,280.00
Month 1	SPO1.2.2	First 10,000 Cards Converted	\$5,625.00	\$5,625.00	\$675.00	\$4,950.00
Month 3	SPO1.2.3	250,000 (10%) Cards Converted	\$135,000.00	\$135,000.00	\$16,200.00	\$118,800.00
Month 4	SPO1.2.4	625,000 (25%) Cards Converted	\$210,937.50	\$210,937.50	\$25,312.50	\$185,625.00
Month 5	SPO1.2.5	1,250,000 (50%) Cards Converted	\$351,562.50	\$351,562.50	\$42,187.50	\$309,375.00
Month 7	SPO1.2.6	1,875,000 (75%) Cards Converted	\$351,562.50	\$351,562.50	\$42,187.50	\$309,375.00
Month 8	SPO1.2.7	2,500,000 (100%) Cards Converted (1)	\$351,562.50	\$351,562.50	\$42,187.50	\$309,375.00
Month 9	SPO1.2.8	Deliver two copies of output media to SPBI	\$0.00	\$0.00	\$0.00	\$0.00
Month 9	SPO1.2.9	Complete Load of Conversion Data onto CT-AFIS Databases	\$0.00	\$0.00	\$0.00	\$0.00
Month 9	SPO1.2.10	Complete duplicate detection and reporting	\$0.00	\$0.00	\$0.00	\$0.00
		(1) Total, Invoice, and Payment Amounts are Dependent Upon Actual Number of Cards Converted				
		<b>Total</b>	<b>\$1,412,250.00</b>			<b>\$1,242,780.00</b>

**Project Implementation Schedule  
 CT-AFIS**

Invoice Date	Deliverable #	Deliverable Description	Total Not to Exceed Cost	Invoice Amount	Holdback Amount	Payment Amount (Net) Holdback
Month 8	SPO2.1	Biometrics Based Logon System	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	SPO2.2	Storage of the entire Type 10 record including the image, for all transactions in ANSI-NIST formats	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	SPO2.3	Storage and Searching of up to Ten Criminal Cards per Person and up to Five Civil Cards per Person On-Line	\$0.00	\$0.00	\$0.00	\$0.00
Month 6	(P)2.51	Design and Integration of AFIS-IS SAN Utilization	\$0.00	\$0.00	\$0.00	\$0.00
Month 8	(P)2.52	Design and Integration of Back-end SAN Utilization	\$0.00	\$0.00	\$0.00	\$0.00
Month 8	(P)2.53	Design and Integration of Backup System SAN	\$0.00	\$0.00	\$0.00	\$0.00
Month 8	(P)2.54	Design and Integration of State's Backup System	\$0.00	\$0.00	\$0.00	\$0.00
Month 9	SPO3.11	Biometrics Based Logon for the AFIS-IS	\$5,850.00	\$5,850.00	\$702.00	\$5,148.00
Month 12	SPO3.12	Biometrics Based Logon for the CT-AFIS	\$5,850.00	\$5,850.00	\$702.00	\$5,148.00
Month 12	SPO3.32	Biometrics Based Logon for Latent Workstation (Count 5)	\$1,245.00	\$1,245.00	\$149.40	\$1,095.60
Month 12	SPO3.42.1	Biometrics Based Logon for Tenprint Technician's Workstation (Count 10)	\$2,490.00	\$2,490.00	\$298.80	\$2,191.20
Month 8	(P)3.43	Delivery, Installation, Testing, Documentation, Training for AFIS-IS SAN Utilization	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	(P)3.44	Delivery, Installation, Testing, Documentation, Training for Back-end SAN Utilization	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	(P)3.45	Delivery, Installation, Testing, Documentation, Training for Backup SAN Utilization	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	(P)3.46	Delivery, Installation, Testing, Documentation, Training for State's Backup System	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	SPO3.66	Additional Storage Option (Table 2)	\$0.00	\$0.00	\$0.00	\$0.00

**Project Implementation Schedule  
 CT-AFIS**

Invoice Date	Deliverable #	Deliverable Description	Total Not to Exceed Cost	Invoice Amount	Holdback Amount	Payment Amount (Net) Holdback
	SPO4.1	Palmprint Card Conversion				
		Firm Fixed Price per Card for 500 ppi Palmprint Card Conversion is \$1.50. Estimated Number of Cards to be Converted is 30,000				
Month 2	SPO4.1.1	Set Up SPBI Sample Inspection Equipment	\$0.00	\$0.00	\$0.00	\$0.00
Month 3	SPO4.1.2	3,000 (10%) Cards Converted	\$4,500.00	\$4,500.00	\$540.00	\$3,960.00
Month 3	SPO4.1.3	7,500 (25%) Cards Converted	\$6,750.00	\$6,750.00	\$810.00	\$5,940.00
Month 3	SPO4.1.4	10,000 (33%) Cards Converted	\$3,750.00	\$3,750.00	\$450.00	\$3,300.00
Month 3	SPO4.1.5	15,000 (50%) Cards Converted	\$7,500.00	\$7,500.00	\$900.00	\$6,600.00
Month 3	SPO4.1.6	22,500 (75%) Cards Converted	\$11,250.00	\$11,250.00	\$1,350.00	\$9,900.00
Month 3	SPO4.1.7	30,000 (100%) Cards Converted (2)	\$11,250.00	\$11,250.00	\$1,350.00	\$9,900.00
Month 3	SPO4.1.8	Deliver two copies of output media to SPBI	\$0.00	\$0.00	\$0.00	\$0.00
Month 3	SPO4.1.9	Complete Load of Conversion Data onto CT-AFIS Databases	\$0.00	\$0.00	\$0.00	\$0.00
		(2) Total, Invoice, and Payment Amounts are Dependent Upon Actual Number of Cards Converted				
		Total	\$45,000.00			\$39,600.00

**Project Implementation Schedule**  
**CT-AFIS**

Invoice Date	Deliverable #	Deliverable Description	Total Not to Exceed Cost	Invoice Amount	Holdback Amount	Payment Amount (Net) Holdback
	SPO4.2	Design and Integration of CT-AFIS Palm Capabilities (excluding SPO4.21 - 4.25)				
Month 1	SPO4.2.1	Update Deliverable C101 - Requirements Traceability Matrix	\$1,497.60	\$1,497.60	\$179.71	\$1,317.89
Month 2	SPO4.2.2	Update Deliverable C102 - Workflow Design	\$1,331.20	\$1,331.20	\$159.74	\$1,171.46
Month 3	SPO4.2.3	Update Deliverable C104 - Test Plans	\$3,328.00	\$3,328.00	\$399.36	\$2,928.64
Month 3	SPO4.2.4	Update Deliverable C105 - Integration Plan	\$1,497.60	\$1,497.60	\$179.71	\$1,317.89
Month 3	SPO4.2.5	Update Deliverable C106 - Project Plan and Master Schedule	\$3,328.00	\$3,328.00	\$399.36	\$2,928.64
Month 2	SPO4.2.6	Update Deliverable C107 - Bill of Materials (BOM)	\$965.12	\$965.12	\$115.81	\$849.31
Month 2	SPO4.2.7	Update Deliverable C108 - Training Plan	\$665.60	\$665.60	\$79.87	\$585.73
Month 2	SPO4.2.8	Update Deliverable C109 - Transition Plan	\$1,664.00	\$1,664.00	\$199.68	\$1,464.32
Month 2	SPO4.2.9	Update Deliverable C110- Report Generation Plan	\$499.20	\$499.20	\$59.90	\$439.30
Month 2	SPO4.2.10	Update Deliverable C112 - Configuration Control Plan	\$1,830.40	\$1,830.40	\$219.65	\$1,610.75
Month 2	SPO4.2.11	Update Deliverable C113 - System Update Plan	\$1,164.80	\$1,164.80	\$139.78	\$1,025.02
Month 2	SPO4.2.12	Update Deliverable C114- Back-up and Continuity of Operations Plan	\$1,664.00	\$1,664.00	\$199.68	\$1,464.32
Month 1	SPO4.2.13	C116 - Card Conversion Plan-Palm	\$1,664.00	\$1,664.00	\$199.68	\$1,464.32
Month 2	SPO4.2.14	Update Deliverable C117 - Design Requirements Specification	\$499.20	\$499.20	\$59.90	\$439.30
Month 2	SPO4.2.15	C103 - CT-AFIS-IS System Design-Palm	\$6,356.48	\$6,356.48	\$762.78	\$5,593.70
Month 2	SPO4.2.16	C103 - CT-AFIS Backend System Design-Palm	\$332.80	\$332.80	\$39.94	\$292.86
Month 1	SPO4.2.17	Software Development and Customization-Palm	\$665.60	\$665.60	\$79.87	\$585.73
Month 1	SPO4.2.18	Interface Development-Palm	\$2,995.20	\$2,995.20	\$359.42	\$2,635.78
Month 5	SPO4.2.19	Pre-Factory Acceptance Test Integration-Palm	\$499.20	\$499.20	\$59.90	\$439.30
Month 6	SPO4.2.20	Factory Acceptance Test-Palm	\$832.00	\$832.00	\$99.84	\$732.16
		Total	\$33,280.00			\$29,286.40

**Project Implementation Schedule  
 CT-AFIS**

Invoice Date	Deliverable #	Deliverable Description	Total Not to Exceed Cost	Invoice Amount	Holdback Amount	Payment Amount (Net) Holdback
Month 12	SPO4.22	Phase C - Option 2 Search Rates and Response time	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	SPO4.24	Phase C - Option 4 Search Rates and Response time	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	SPO4.25	Phase C - Option 5 Search Rates and Response time	\$0.00	\$0.00	\$0.00	\$0.00
	SPO4.3	Delivery, Installation, Testing, Documentation, and Training of CT-AFIS Palm Capabilities (Excluding SPO4.31 through SPO4.38)				
Month 7	SPO4.3.1	Delivery of Equipment	\$2,035.20	\$2,035.20	\$244.22	\$1,790.98
Month 7	SPO4.3.2	Installation-DOIT Offices, East Hartford	\$3,052.80	\$3,052.80	\$366.34	\$2,686.46
Month 8	SPO4.3.3	Site Acceptance Tests (Coordinated with Phase B SAT)	\$22,896.00	\$22,896.00	\$2,747.52	\$20,148.48
Month 9	SPO4.3.4	Training	\$22,896.00	\$22,896.00	\$2,747.52	\$20,148.48
Month 12	SPO4.3.5	On-site Support (5 x 8)- Included in Task 3.3	\$0.00	\$0.00	\$0.00	\$0.00
		Total	\$50,880.00	\$0.00	\$0.00	
Month 12	SPO4.31	AFIS-IS Upgrade / Expansion (Baseline)	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	SPO4.32	CT-AFIS Upgrade / Expansion (Baseline)	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	SPO4.34	Phase C - Option 2 Search Rates and Response Time	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	SPO4.36	Phase C - Option 4 Search Rates and Response Time	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	SPO4.37	Phase C - Option 5 Search Rates and Response Time	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	SPO4.38	Additional Storage Option (Table 6)	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	(P)5.51	On-going Knowledge Transfer (Months 1-12)	\$0.00	\$0.00	\$0.00	\$0.00
Month 24	(P)5.52	On-going Knowledge Transfer (Months 13-24)	\$0.00	\$0.00	\$0.00	\$0.00
Month 36	(P)5.53	On-going Knowledge Transfer (Months 25-36)	\$0.00	\$0.00	\$0.00	\$0.00
Month 48	(P)5.54	On-going Knowledge Transfer (Months 37-48)	\$0.00	\$0.00	\$0.00	\$0.00
Month 60	(P)5.55	On-going Knowledge Transfer (Months 49-60)	\$0.00	\$0.00	\$0.00	\$0.00

**Project Implementation Schedule  
 CT-AFIS**

Invoice Date	Deliverable #	Deliverable Description	Total Not to Exceed Cost	Invoice Amount	Holdback Amount	Payment Amount (Net) Holdback
	SPO6.1	Fingerprint Card Conversion				
		Firm Fixed Price Per Card for 1000 ppi tenprint card conversion is \$.5625. Estimated number of cards to be converted is 300,000				
Month 2	SPO6.1.1	First 30,000 (10%) Cards Converted	\$16,800.00	\$16,800.00	\$2,016.00	\$14,784.00
Month 2	SPO6.1.2	75,000 (25%) Cards Converted	\$25,200.00	\$25,200.00	\$3,024.00	\$22,176.00
Month 2	SPO6.1.3	150,000 (50%) Cards Converted	\$42,000.00	\$42,000.00	\$5,040.00	\$36,960.00
Month 2	SPO6.1.4	225,000 (75%) Cards Converted	\$42,000.00	\$42,000.00	\$5,040.00	\$36,960.00
Month 3	SPO6.1.5	300,000 (100%) Cards Converted (3)	\$42,000.00	\$42,000.00	\$5,040.00	\$36,960.00
Month 9	SPO6.1.6	Deliver two copies of output media to RIAGO	\$0.00	\$0.00	\$0.00	
Month 9	SPO6.1.7	Load Conversion Data onto CT-AFIS Databases	\$0.00	\$0.00	\$0.00	
		(3) Total, Invoice, and Payment Amounts are Dependent Upon Actual Number of Cards Converted				
		Total	\$168,000.00			\$147,840.00

## Project Implementation Schedule CT-AFIS

Invoice Date	Deliverable #	Deliverable Description	Total Not to Exceed Cost	Invoice Amount	Holdback Amount	Payment Amount (Net) Holdback
	SPO6.2	Design and Integration of RI AFIS with CT-AFIS (Includes Baseline Throughput Rates, Excludes SPO6.21 – SPO6.23)				
Month 1	SPO6.2.1	C101 - Requirements Traceability Matrix	\$4,093.44	\$4,093.44	\$491.21	\$3,602.23
Month 2	SPO6.2.2	C102 - Workflow Design	\$5,990.40	\$5,990.40	\$718.85	\$5,271.55
Month 3	SPO6.2.3	Update Deliverable C104 - Test Plans	\$9,984.00	\$9,984.00	\$1,198.08	\$8,785.92
Month 2	SPO6.2.4	Update Deliverable C105 - Integration Plan	\$5,491.20	\$5,491.20	\$658.94	\$4,832.26
Month 3	SPO6.2.5	Update Deliverable C106 - Project Plan and Master Schedule	\$7,987.20	\$7,987.20	\$958.46	\$7,028.74
Month 2	SPO6.2.6	Update Deliverable C107 - Bill of Materials (BOM)	\$4,992.00	\$4,992.00	\$599.04	\$4,392.96
Month 2	SPO6.2.7	Update Deliverable C108 - Training Plan	\$4,992.00	\$4,992.00	\$599.04	\$4,392.96
Month 2	SPO6.2.8	Update Deliverable C109 - Transition Plan	\$4,492.80	\$4,492.80	\$539.14	\$3,953.66
Month 2	SPO6.2.9	Update Deliverable C110- Report Generation Plan	\$1,497.60	\$1,497.60	\$179.71	\$1,317.89
Month 2	SPO6.2.10	Update Deliverable C112 - Configuration Control Plan	\$5,491.20	\$5,491.20	\$658.94	\$4,832.26
Month 2	SPO6.2.11	Update Deliverable C114- Back-up and Continuity of Operations Plan	\$4,193.28	\$4,193.28	\$503.19	\$3,690.09
Month 1	SPO6.2.12	C116 - Card Conversion Plan	\$5,990.40	\$5,990.40	\$718.85	\$5,271.55
Month 3	SPO6.2.13	Update Deliverable C117 - Design Requirements Specification	\$1,497.60	\$1,497.60	\$179.71	\$1,317.89
Month 3	SPO6.2.14	C103 - CT-AFIS-IS System Design - RI	\$9,984.00	\$9,984.00	\$1,198.08	\$8,785.92
Month 3	SPO6.2.15	C103 - CT-AFIS Backend System Design - RI	\$7,987.20	\$7,987.20	\$958.46	\$7,028.74
Month 5	SPO6.2.16	Software Development and Customization - RI	\$1,996.80	\$1,996.80	\$239.62	\$1,757.18
Month 5	SPO6.2.17	Interface Development - RI	\$8,985.60	\$8,985.60	\$1,078.27	\$7,907.33
Month 3	SPO6.2.18	Order Hardware and Software	\$698.88	\$698.88	\$83.87	\$615.01
Month 5	SPO6.2.19	Pre-Factory Acceptance Test Integration - RI	\$1,497.60	\$1,497.60	\$179.71	\$1,317.89
Month 6	SPO6.2.20	Factory Acceptance Test - RI	\$1,996.80	\$1,996.80	\$239.62	\$1,757.18
		<b>Total</b>	<b>\$99,840.00</b>			<b>\$87,859.20</b>

**Project Implementation Schedule  
 CT-AFIS**

Invoice Date	Deliverable #	Deliverable Description	Total Not to Exceed Cost	Invoice Amount	Holdback Amount	Payment Amount (Net) Holdback
Month 12	SPO6.21	Option 1 Throughput Rates	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	SPO6.22	Option 2 Throughput Rates	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	SPO6.23	Option 3 Throughput Rates	\$0.00	\$0.00	\$0.00	\$0.00
	SPO6.4	Delivery, Installation, Testing, Documentation, and Training for the RI-AFIS (excluding SPO6.41 - SPO6.43)				
Month 7	SPO6.4.1	Delivery of Equipment	\$3,000.00	\$3,000.00	\$360.00	\$2,640.00
Month 7	SPO6.4.2	Installation	\$7,000.00	\$7,000.00	\$840.00	\$6,160.00
Month 8	SPO6.4.3	Site Acceptance Tests (Phase B)	\$30,000.00	\$30,000.00	\$3,600.00	\$26,400.00
Month 9	SPO6.4.4	Training	\$30,000.00	\$30,000.00	\$3,600.00	\$26,400.00
Month 9	SPO6.4.5	On-site Support (5 x 8)	\$50,000.00	\$50,000.00	\$6,000.00	\$44,000.00
		Total	\$120,000.00			\$105,600.00
	SPO6.41	Tenprint Technician's Workstation				
Month 7	SPO6.41.1	CI-3C H3-1 Workstation (Count 3)	\$48,312.00	\$48,312.00	\$5,797.44	\$42,514.56
Month 7	SPO6.41.2	CI-3C H3-2 Monitor (Count 3)	\$2,100.00	\$2,100.00	\$252.00	\$1,848.00
Month 7	SPO6.41.3	CI-3C H3-3 Uninterruptible Power Supply (Count 3)	\$1,050.00	\$1,050.00	\$126.00	\$924.00
Month 7	SPO6.41.4	CI-3C H3-4 Flatbed Scanner (Count 3)	\$3,000.00	\$3,000.00	\$360.00	\$2,640.00
		Total	\$54,462.00			\$47,926.56

**Project Implementation Schedule  
 CT-AFIS**

Invoice Date	Deliverable #	Deliverable Description	Total Not to Exceed Cost	Invoice Amount	Holdback Amount	Payment Amount (Net) Holdback
	SPO6.43	Latent Workstation				
Month 7	SPO6.43.1	CI-4B H4-1 Workstation (Count 2)	\$40,500.00	\$40,500.00	\$4,860.00	\$35,640.00
Month 7	SPO6.43.2	CI-4B H4-2 Monitor (Count 2)	\$1,400.00	\$1,400.00	\$168.00	\$1,232.00
Month 7	SPO6.43.3	CI-4B H4-3 Scanner (Count 2)	\$2,000.00	\$2,000.00	\$240.00	\$1,760.00
Month 7	SPO6.43.4	CI-4B H4-4 Fiber Optic Lighting System (Count 2)	\$1,500.00	\$1,500.00	\$180.00	\$1,320.00
Month 7	SPO6.43.5	CI-4B H4-5 Digital Video Camera (Count 2)	\$10,000.00	\$10,000.00	\$1,200.00	\$8,800.00
Month 7	SPO6.43.6	CI-4B H4-7 Uninterruptible Power Supply (Count 2)	\$700.00	\$700.00	\$84.00	\$616.00
		Total	\$56,100.00	\$56,100.00		\$49,368.00
Month 6	6.44	RI High Speed Scanner	\$120,000.00	\$120,000.00	\$14,400.00	\$105,600.00
Month 9	SPO6.51	AFIS-IS Baseline Upgrade / Expansion	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	SPO6.52	CT-AFIS Baseline Upgrade / Expansion	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	SPO6.53	Option 1 Throughput Rates	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	SPO6.54	Option 2 Throughput Rates	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	SPO6.55	Option 3 Throughput Rates	\$0.00	\$0.00	\$0.00	\$0.00
Month 3	SPO6.6	Rhode Island Palm Capabilities (excluding SPO6.61-SPO6.62)	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	SPO6.61	AFIS-IS Upgrade / Expansion	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	SPO6.62	CT-AFIS Upgrade / Expansion	\$0.00	\$0.00	\$0.00	\$0.00
Month 12	6.81	RI On-going Knowledge Transfer for One Person (Months 1-12)	\$0.00	\$0.00	\$0.00	\$0.00
Month 24	6.82	RI On-going Knowledge Transfer for One Person (Months 13-24)	\$0.00	\$0.00	\$0.00	\$0.00
Month 36	6.83	RI On-going Knowledge Transfer for One Person (Months 25-36)	\$0.00	\$0.00	\$0.00	\$0.00
Month 48	6.84	RI On-going Knowledge Transfer for One Person (Months 37-48)	\$0.00	\$0.00	\$0.00	\$0.00
Month 60	6.85	RI On-going Knowledge Transfer for One Person (Months 49-60)	\$0.00	\$0.00	\$0.00	\$0.00

## Project Implementation Schedule CT-AFIS

Invoice Date	Deliverable #	Deliverable Description	Total Not to Exceed Cost	Invoice Amount	Holdback Amount	Payment Amount (Net) Holdback
		Holdback				
Month 12		CT Holdback Payment Upon System Acceptance (4)	\$328,854.01		\$0.00	\$328,854.01
Month 24		CT Holdback Payment Upon Completion of Warranty (4)	\$328,854.01		\$0.00	\$328,854.01
Month 12		RI Holdback Payment Upon System Acceptance (4)	\$37,104.12		\$0.00	\$37,104.12
Month 24		RI Holdback Payment Upon Completion of Warranty (4)	\$37,104.12		\$0.00	\$37,104.12
		(4) Total Not to Exceed Cost is 50% of the Holdback Amounts Paid by the State and is Dependent Upon Options Ordered and Number of Cards Converted				

This Project Implementation Summary identifies the timeframes and milestone checkpoints for the deliverables provided under this agreement.

<b>Task / Deliverable #</b>	<b>Task Description</b>	<b>Milestone Checkpoint</b>	<b>Start (Month from Commencement of Work)</b>	<b>End (Month from Commencement of Work)</b>
2.1	CT-AFIS Phase A Design and Integration Services	Acceptance of Deliverables identified in Implementation Schedule	Month 1	Month 6
2.2	CT-AFIS Phase B Design and Integration Services	Acceptance of Deliverables identified in Implementation Schedule	Month 1	Month 8
2.3	Latent Case Management Sub-System Design and Integration Services	Acceptance of Deliverables identified in Implementation Schedule	Month 1	Month 6
3.1	Phase A Delivery, Installation, Testing, Documentation, and Training Services, and Start-up Support Services	Acceptance of Deliverables identified in Implementation Schedule	Month 4	Month 8
3.2	AFIS-IS (Front-end System) Hardware and Software	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 9
3.3	Phase B Delivery, Installation, Testing, Documentation, and Training Services, and Start-up Support Services	Acceptance of Deliverables identified in Implementation Schedule	Month 4	Month 12
3.4	CT-AFIS (Back-end System) Baseline Hardware and Software	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
3.5	AFIS-IS Front-end On-Site Backup System	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 9
3.6	CT-AFIS Back-end On-Site Backup System	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
3.7	Design, Integration, Delivery, Installation, Testing, and Documentation for Expansion of Storage and Additional Processing Capacity	Acceptance of Deliverables identified in Implementation Schedule	Month 4	Month 12
7	Project Management	Acceptance of Deliverables identified in Implementation Schedule	Month 1	Month 12
SPO1.1	Image the primary text block and at least one finger image, at 300 ppi, binary, with optional Group 4 compression for storage	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 9

Task / Deliverable #	Task Description	Milestone Checkpoint	Start (Month from Commencement of Work)	End (Month from Commencement of Work)
SPO1.2	1,000 ppi Fingerprint Card Type 14 Record Conversion	Acceptance of Deliverables identified in Implementation Schedule	Month 1	Month 9
SPO2.1	Biometrics Based Logon System	Acceptance of Deliverables identified in Implementation Schedule	Month 1	Month 8
SPO2.2	Storage of the entire Type 10 record including the image, for all transactions in ANSI-NIST formats	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO2.3	Storage and Searching of up to Ten Criminal Cards per Person and up to Five Civil Cards per Person On-Line	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
(P)2.51	Design and Integration of AFIS-IS SAN Utilization	Acceptance of Deliverables identified in Implementation Schedule	Month 1	Month 6
(P)2.52	Design and Integration of Back-end SAN Utilization	Acceptance of Deliverables identified in Implementation Schedule	Month 1	Month 8
(P)2.53	Design and Integration of Backup System SAN Utilization	Acceptance of Deliverables identified in Implementation Schedule	Month 1	Month 8
(P)2.54	Design and Integration of State's Backup System	Acceptance of Deliverables identified in Implementation Schedule	Month 1	Month 8
SPO3.11	Biometrics Based Logon for the AFIS-IS	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 9
SPO3.12	Biometrics Based Logon for the CT-AFIS	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO3.32	Biometrics Based Logon for Latent Workstation	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO3.42.1	Biometrics Based Logon for Tenprint Technician's Workstation	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
(P)3.43	Delivery, Installation, Testing, Documentation, Training for AFIS-IS SAN Utilization	Acceptance of Deliverables identified in Implementation Schedule	Month 4	Month 8
(P)3.44	Delivery, Installation, Testing, Documentation, Training for Back-end SAN Utilization	Acceptance of Deliverables identified in Implementation Schedule	Month 4	Month 12
(P)3.45	Delivery, Installation, Testing, Documentation, Training for Backup SAN Utilization	Acceptance of Deliverables identified in Implementation Schedule	Month 4	Month 12

Task / Deliverable #	Task Description	Milestone Checkpoint	Start (Month from Commencement of Work)	End (Month from Commencement of Work)
(P)3.46	Delivery, Installation, Testing, Documentation, Training for State's Backup System	Acceptance of Deliverables identified in Implementation Schedule	Month 4	Month 12
SPO3.66	Additional Storage Option (Table 2)	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO4.1	Palmprint Card Conversion	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 3
SPO4.2	Design and Integration of CT-AFIS Palm Capabilities (excluding SPO4.21 - 4.25)	Acceptance of Deliverables identified in Implementation Schedule	Month 1	Month 6
SPO4.22	Phase C - Option 2 Search Rates and Response Time	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO4.24	Phase C - Option 4 Search Rates and Response Time	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO4.25	Phase C - Option 5 Search Rates and Response Time	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO4.3	Delivery, Installation, Testing, Documentation, and Training of CT-AFIS Palm Capabilities (Excluding SPO4.31 through SPO4.38)	Acceptance of Deliverables identified in Implementation Schedule	Month 6	Month 12
SPO4.31	AFIS-IS Upgrade / Expansion (Baseline)	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO4.32	CT-AFIS Upgrade / Expansion (Baseline)	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO4.34	Phase C – Option 2 Search Rates and Response Time	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO4.36	Phase C – Option 4 Search Rates and Response Time	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO4.37	Phase C – Option 5 Search Rates and Response Time	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO4.38	Additional Storage Option (Table 6)	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12

Task / Deliverable #	Task Description	Milestone Checkpoint	Start (Month from Commencement of Work)	End (Month from Commencement of Work)
(P)5.51	On-going Knowledge Transfer (Months 1-12)	Acceptance of Deliverables identified in Implementation Schedule	Month 1	Month 12
(P)5.52	On-going Knowledge Transfer (Months 13-24)	Acceptance of Deliverables identified in Implementation Schedule	Month 13	Month 24
(P)5.53	On-going Knowledge Transfer (Months 25-36)	Acceptance of Deliverables identified in Implementation Schedule	Month 25	Month 36
(P)5.54	On-going Knowledge Transfer (Months 37-48)	Acceptance of Deliverables identified in Implementation Schedule	Month 37	Month 48
(P)5.55	On-going Knowledge Transfer (Months 49-60)	Acceptance of Deliverables identified in Implementation Schedule	Month 49	Month 60
SPO6.1	Fingerprint Card Conversion	Acceptance of Deliverables identified in Implementation Schedule	Month 3	Month 9
SPO6.2	Design and Integration of RI AFIS with CT-AFIS (Includes Baseline Throughput Rates, Excludes SPO6.21 – SPO6.23)	Acceptance of Deliverables identified in Implementation Schedule	Month 1	Month 6
SPO6.21	Option 1 Throughput Rates	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO6.22	Option 2 Throughput Rates	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO6.23	Option 3 Throughput Rates	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO6.4	Delivery, Installation, Testing, Documentation, and Training for the RI-AFIS (excluding SPO6.41 – SPO6.43)	Acceptance of Deliverables identified in Implementation Schedule	Month 6	Month 9
SPO6.41	Tenprint Technician's Workstation	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO6.43	Latent Workstation	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
6.44	RI High Speed Scanner	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO6.51	AFIS-IS Baseline Upgrade / Expansion	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 9

Task / Deliverable #	Task Description	Milestone Checkpoint	Start (Month from Commencement of Work)	End (Month from Commencement of Work)
SPO6.52	CT-AFIS Baseline Upgrade / Expansion	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO6.53	Option 1 Throughput Rates	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO6.54	Option 2 Throughput Rates	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO6.55	Option 3 Throughput Rates	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO6.6	Rhode Island Palm Capabilities (excluding SPO6.61-SPO6.62)	Acceptance of Deliverables identified in Implementation Schedule	Month 1	Month 3
SPO6.61	AFIS-IS Upgrade / Expansion	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
SPO6.62	CT-AFIS Upgrade / Expansion	Acceptance of Deliverables identified in Implementation Schedule	Month 2	Month 12
3.81	RI On-going Knowledge Transfer for One Person (Months 1-12)	Acceptance of Deliverables identified in Implementation Schedule	Month 1	Month 12
3.82	RI On-going Knowledge Transfer for One Person (Months 13-24)	Acceptance of Deliverables identified in Implementation Schedule	Month 13	Month 24
3.83	RI On-going Knowledge Transfer for One Person (Months 25-36)	Acceptance of Deliverables identified in Implementation Schedule	Month 25	Month 36
3.84	RI On-going Knowledge Transfer for One Person (Months 37-48)	Acceptance of Deliverables identified in Implementation Schedule	Month 37	Month 48
3.85	RI On-going Knowledge Transfer for One Person (Months 49-60)	Acceptance of Deliverables identified in Implementation Schedule	Month 49	Month 60