



TODD H. STROGER, PRESIDENT  
BOARD OF COUNTY COMMISSIONERS

CARMEN K. TRICHE-COLVIN  
PURCHASING AGENT

COUNTY OF COOK  
**OFFICE OF THE PURCHASING AGENT**

118 NORTH CLARK STREET  
CHICAGO, ILLINOIS 60602  
(312) 603-5370

June 29, 2010

ElmoTech, Inc.  
1665 Quincy Avenue, Suite 147  
Naperville, IL 60540  
Attn: Gideon Jagermann

Ref: Contract No: 10-41-59

Enclosed please find your copy of the above referenced contract.

This contract has been approved by the Board of Commissioners and signed by the proper officials on behalf of Cook County.

Cordially,

  
Carmen K. Triche-Colvin  
Purchasing Agent

CKTC/cm

Enclosure

Cc: Alexis Herrera



Printed on Recycled Paper

CONTRACT FOR SERVICE

DOCUMENT NO. 10-41-59



ELECTRONIC MONITORING AND HOSTING SERVICES

FOR

THE COOK COUNTY SHERIFF'S  
OFFICE OF COMMUNITY SUPERVISION AND INTERVENTION

WITH: ELMO TECH, INC

BOARD OF COMMISSIONERS  
COUNTY OF COOK  
TODD H. STROGER, PRESIDENT

ISSUED BY THE  
OFFICE OF THE PURCHASING AGENT

042010

REQ# 02120016  
02360012  
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0510

RECEIVED  
OFFICE OF THE  
PURCHASING AGENT  
2010 MAY 26 AM 8:47  
PROCUREMENT

APPROVED BY BOARD OF  
COOK COUNTY COMMISSIONERS

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CONTRACT FOR SERVICE  
PART I  
AGREEMENT

This CONTRACT is made and entered into by and between the County of Cook, a public body corporate of the State of Illinois, hereinafter the "County" and ELMO, TECH, INC., hereinafter the "Contractor", pursuant to authorization by the Cook County Board of Commissioners on the 20th day of April, 2010, as evidenced by the Board authorization letter attached hereto as EXHIBIT "A."

WHEREAS, the County is responsible for procuring services for the SHERIFF'S OFFICE OF COMMUNITY SUPERVISION AND INTERVENTION, hereinafter the "Using Department";

WHEREAS, the Using Department requires the following services: ELECTRONIC MONITORING AND HOSTING SERVICES;

WHEREAS, the Contractor is able and willing to provide such services, hereafter referred to as the "Work Program" as required by the County, upon the terms and conditions hereinafter provided and in consideration for the fees set forth herein;

NOW THEREFORE, in consideration of the premises and the mutual undertakings herein set forth, the parties agree as follows:

I. WORK PROGRAM

The Contractor agrees to perform the following services:

AS SET FORTH IN EXHIBIT "B"

II. CONTRACT PERIOD

This Contract shall be in effect for thirty-six (36) months after proper execution of the Contract by the County.

III. PAYMENT

All charges shall not exceed the amount of \$4,502,092.50 and shall be paid in accordance with Exhibit A. Invoices in triplicate on County Invoice Form 29A shall be submitted by the Contractor to the Using Department when requesting payment. The County shall have the right to examine the books of the Contractor for the purpose of auditing the same with reference to all charges made to the County.

In the event the Contractor receives payment under the Contract, reimbursement for which is later disallowed by the County, the Contractor shall promptly refund the disallowed amount to the County on request, or at the County's option, the County may credit the amount disallowed from the next payment due or to become due to the Contractor under any contract with the County.

IV. GENERAL CONDITIONS

This Contract incorporates and is subject to the provisions attached hereto as Part II, General Conditions, Contract for Service and is incorporated herein by this reference. Contractor's attention is specially directed to GC-02, Subcontracting or Assignment of Contract Funds.

V. EXHIBITS

This Contract incorporates the following Contractor Documentation:

1. EXHIBIT "B"

Notwithstanding such incorporation, none of the terms set forth in any Exhibit which conflicts with the express terms of this Contract or its General Conditions shall be deemed or construed to supersede the terms of this Contract or its General Conditions.

GENERAL CONDITIONS  
SUPPLY/SERVICE  
SOLE SOURCE

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**GC-01 SUBCONTRACTING OR ASSIGNMENT OF CONTRACT OR CONTRACT FUNDS**

Once awarded, this Contract shall not be subcontracted or assigned, in whole or in part, without the advance written approval of the Purchasing Agent, which approval shall be granted or withheld at the sole discretion of the Purchasing Agent. In no case, however, shall such approval relieve the Contractor from its obligations or change the terms of the Contract. The Contractor shall not transfer or assign any Contract funds or any interest therein due or to become due without the advance written approval of the Purchasing Agent. The unauthorized subcontracting or assignment of the Contract, in whole or in part, or the unauthorized transfer or assignment of any Contract funds, either in whole or in part, or any interest therein, which shall be due or are to become due the Contractor shall have no effect on the County and are null and void.

Prior to the commencement of the Contract, the Contractor shall identify in writing to the Purchasing Agent the any and all subcontractors it intends to use in the performance of the Contract. The Purchasing Agent shall have the right to disapprove any subcontractor. Identification of subcontractors to the Purchasing Agent shall be in addition to any communications with County offices other than the Purchasing Agent. All subcontractors shall be subject to the terms of this Contract. Contractor shall incorporate into all subcontracts all of the provisions of the Contract which affect such subcontract. Copies of subcontracts shall be provided to the Purchasing Agent upon request.

The Contractor must disclose the name and business address of each subcontractor, attorney, lobbyist, accountant, consultant and any other person or entity whom the Contractor has retained or expects to retain in connection with the Matter, as well as the nature of the relationship, and the total amount of the fees paid or estimated to be paid. The Contractor is not required to disclose employees who are paid or estimated to be paid. The Contractor is not required to disclose employees who are paid solely through the contractor's regular payroll. "Lobbyist" means any person or entity who undertakes to influence any legislation or administrative action on behalf of any person or entity other than: (1) a not-for-profit entity, on an unpaid basis, or (2), himself. "Lobbyist" also means any person or entity any part of whose duties as an employee of another includes undertaking to influence any legislative or administrative action. If the Contractor is uncertain whether a disclosure is required under this Section, the Contractor must either ask the County, whether disclosure is required or make the disclosure.

The County reserves the right to prohibit any person from entering any County facility for any reason. All contractors and subcontractors of the Contractor shall be accountable to the Director of the Using Department or his designee while on any County property and shall abide by all rules and regulations imposed by the County.

**GC-02 PERSONNEL**

The quality, experience and availability of personnel employed by the Contractor is of the essence. The Contractor shall provide the County with a list of all key personnel to be used on the project and their designated assignment. The list shall include the qualifications of each person named. The County may at any time request, in writing, the Contractor to remove any of the Contractor's assigned personnel for cause and forthwith furnish to the County other acceptable personnel with thirty (30) days of notification. Notwithstanding the County's approval of Contractor's personnel, the Contractor shall be fully responsible to County for all work performed pursuant to this Contract by Contractor's employees, subcontractors or others who may be retained by the Contractor with the approval of the County.

#### GC-03 INSURANCE

Contractor shall purchase and maintain at all times during the term of this Contract insurance coverage which is satisfactory to the County and will satisfactorily insure the Contractor against claims and liabilities which arise or could arise because of the performance or nonperformance of the Contract. All insurance required hereunder shall meet the requirements of the County's Department of Risk Management and shall name the County as an additional insured unless such designation is unavailable due to commercial practices in the insurance industry as to a particular type of coverage. With the exception of certificates required to be submitted with the Proposal, Contractor shall deliver to the County satisfactory certificates evidencing compliance with this insurance provision prior to commencing performance under the Contract.

#### GC-04 INSPECTION AND RESPONSIBILITY

At any and at all times during the term of the Contract and at any location where the Contract is performed, the County shall have a right to inspect any Deliverables provided in carrying out this Contract. The Contractor shall be solely responsible for the quality and standards of all Deliverables furnished under this Contract. Deliverables may be rejected by the Purchasing Agent and/or the Director of the Using Department if they fail to meet Contract requirements or are provided in a manner which does not meet Contract requirements. In the event of such rejection, Deliverables shall be replaced and/or re-performed by the Contractor promptly and at no additional cost to the County. Any Deliverables rejected shall be removed within a reasonable time from the premises of the County at the entire expense of the Contractor, after notice has been given by the County to the Contractor that such Deliverables have been rejected.

#### GC-05 INDEMNIFICATION

The Contractor covenants and agrees to indemnify and save harmless the County and its commissioners, officials, employees, agents and representatives, and their respective heirs, successors and assigns, from and against any and all costs, expenses, attorney's fees, losses, damages and liabilities incurred or suffered directly or indirectly from or attributable to any claims arising out of or incident to the performance or nonperformance of the Contract by the Contractor, or the acts or omissions of the officers, agents, employees, contractors, subcontractors, licensees or invitees of the Contractor. The Contractor expressly understands and agrees that any Performance Bond or insurance protection required of the Contractor, or otherwise provided by the Contractor, shall in no way limit the responsibility to indemnify the County as hereinabove provided.

#### GC-06 PAYMENT

All invoices submitted by the Contractor shall be in accordance with the cost provisions contained in the Contract Documents and shall contain a detailed description of the Deliverables for which payment is requested. All invoices shall reflect the amounts invoiced by and the amounts paid to the Contractor as of the date of the invoice, and shall be submitted together with a properly completed County Voucher form (29A). Invoices for new charges shall not include "past due" amounts, if any, which amounts must be set forth on a separate invoice. No payments shall be made with respect to invoices which do not include the County Voucher form or which otherwise fail to comply with the requirements of this paragraph. Contractor shall not be entitled to invoice the County for any late fees or other penalties.

#### GC-07 PREPAID FEES

In the event this Contract is terminated by either party, for cause or otherwise, and the County has prepaid for any Deliverables, Contractor shall refund to the County, on a prorated basis to the effective date of termination, all amounts prepaid for Deliverables not actually provided as of the effective date of the termination. The refund shall be made within fourteen (14) days of the effective date of termination.

**GC-08 TAXES**

Federal Excise Tax does not apply to materials purchased by the County by virtue of Exemption Certificate No. 36-75-0038K. Illinois Retailers' Occupation Tax, Use Tax and Municipal Retailers' Occupation Tax do not apply to deliverables, materials or services purchased by the County by virtue of statute. The price or prices quoted herein shall include any and all other federal and/or state, direct and/or indirect taxes which apply to this Contract. The County's State of Illinois Sales Tax Exemption Identification No. is E-9998-2013-05.

**GC-09 PRICE REDUCTION**

If at any time after the contract award, Contractor makes a general price reduction in the price of any of the Deliverables, the equivalent price reduction based on similar quantities and/or considerations shall apply to this Contract for the duration of the Contract period. For purposes of this Section GC-09, Price Reduction, a general price reduction shall include reductions in the effective price charged by Contractor by reason of rebates, financial incentives, discounts, value points or other benefits with respect to the purchase of the Deliverables. Such price reductions shall be effective at the same time and in the same manner as the reduction Contractor makes in the price of the Deliverables to its prospective customers generally.

**GC-10 CONTRACTOR CREDITS**

To the extent the Contractor gives credits toward future purchases of goods or services, financial incentives, discounts, value points or other benefits based on the purchase of the materials or services provided for under this Contract, such credits belong to the County and not any specific using department. Contractor shall reflect any such credits on its invoices and in the amounts it invoices the County.

**GC-11 DISPUTES**

Any dispute arising under the Contract between the County and Contractor shall be decided by the Purchasing Agent. The complaining party shall submit a written statement detailing the dispute and specifying the specific relevant Contract provision(s) to the Purchasing Agent. Upon request of the Purchasing Agent, the party complained against shall respond to the complaint in writing within five days of such request. The Purchasing Agent will reduce his decision to writing and mail or otherwise furnish a copy thereof to the Contractor and the Director of the Using Department. The decision of the Purchasing Agent will be final and binding. Dispute resolution as provided herein shall be a condition precedent to any other action at law or in equity. However, unless a notice is issued by the Purchasing Agent indicating that additional time is required to review a dispute, the parties may exercise their contractual remedies, if any, if no decision is made within sixty (60) days following notification to the Purchasing Agent of a dispute. No inference shall be drawn from the absence of a decision by the Purchasing Agent. Notwithstanding a dispute, Contractor shall continue to discharge all its obligations, duties and responsibilities set forth in the Contract during any dispute resolution proceeding unless otherwise agreed to by the County in writing.

#### GC-12 DEFAULT

Contractor shall be in default hereunder in the event of a material breach by Contractor of any term or condition of this Contract including, but not limited to, a representation or warranty, where Contractor has failed to cure such breach within ten (10) days after written notice of breach is given to Contractor by the County, setting forth the nature of such breach.

In the event Contractor shall breach any material terms or conditions of this Contract on more than one occasion during any twelve month period during the term hereof, or in the event Contractor expresses an unwillingness or inability to continue performing the Contract in accordance with its terms, the County may, at its option, declare the Contractor to be in default and the County shall be entitled to exercise all available remedies including, but not limited to, termination of the Contract, without affording the Contractor further opportunity to cure such breach. Failure of County to give written notice of breach to the Contractor shall not be deemed to be a waiver of the County's right to assert such breach at a later time, should the Contractor commit a subsequent breach of this Contract.

County shall be in default hereunder if any material breach of the Contract by County occurs which is not cured by the County within ninety (90) days after written notice has been given by Contractor to the County, setting forth the nature of such breach.

#### GC-13 COUNTY'S REMEDIES

Following notice of material breach to Contractor, the County reserves the right to withhold payments otherwise owed to Contractor until such time as Contractor has cured the breach.

If the Contractor fails to remedy a material breach during the ten (10) day cure period pursuant to General Condition GC-12, Default, or if Contractor commits a subsequent material breach within a twelve month period or expresses an unwillingness or inability to continue performing the Contract in accordance with its terms, the County shall have the right to terminate this Contract upon written notice to the Contractor which shall set forth the effective date of such termination.

In addition, the County shall have the right to pursue all remedies in law or equity.

#### GC-14 CONTRACTOR'S REMEDIES

If the County has been notified of breach and fails to remedy the breach during the ninety(90) day cure period pursuant to General Condition GC-12, Default, the Contractor shall have the right to terminate this Contract upon not less than thirty (30) days prior written notice to the County, which notice shall set forth the effective date of termination.

Contractor shall have the right to pursue all remedies available in law or equity. In all cases the Contractor's damages shall be those actual provable damages not to exceed the amount of the Contract as awarded by the Cook County Board of Commissioners less all amounts paid to Contractor. In no event shall Contractor be entitled to any consequential damages. Irrespective of the exercise of remedies hereunder, Contractor shall not disrupt the County's operations or repossess any component thereof.

#### GC-15 DELAYS

Contractor agrees that no charges or claims for damages shall be made by Contractor for any delays or hindrances from any cause whatsoever during the progress of any portion of this Contract.

#### **GC-16 MODIFICATIONS AND AMENDMENTS**

The parties may from time to time during the term of the Contract make modifications and amendments to the Contract but only as provided in this section. Such modifications and amendments shall only be made by mutual agreement in writing. Modifications and amendments which individually or cumulatively result in additional cost of \$1,000.00 or greater or which extend the term of the Contract by thirty (30) days or more shall not be deemed as authorized without the approval of the Cook County Board of Commissioners. Modifications and amendments which increase cost by less than \$1,000.00 or which do not extend the term of the Contract by more than thirty (30) days may only be made with the written approval of the Purchasing Agent.

Subject to the foregoing, the Director of the Using Department may, by written order, make changes with respect to the dates of delivery and places of performance of the Contract, provided that any such changes shall not increase the Contract price or the time required for Contract performance.

Contractor is hereby notified that, except for modifications and amendments which are made in accordance with this Section GC-16, Modifications and Amendments, no County department or employee thereof has authority to make any modification or amendment to this Contract.

#### **GC-17 PATENTS, COPYRIGHTS AND LICENSES**

Contractor shall furnish the Director of the Using Department with all licenses required for the County to utilize any software, including firmware or middleware, provided by Contractor as part of the Deliverables. Such licenses shall be clearly marked with a reference to the number of this County Contract. Contractor shall also furnish a copy of such licenses to the Purchasing Agent. Unless otherwise stated in these Contract documents, such licenses shall be perpetual and shall not limit the number of persons who may utilize the software on behalf of the County.

Contractor agrees to hold harmless and indemnify the County, its officers, agents, employees and affiliates from and defend, at its own expense (including reasonable attorneys', accountants' and consultants' fees), any suit or proceeding brought against County based upon a claim that the ownership and/or use of equipment, hardware and software or any part thereof provided to the County or utilized in performing Contractor's services constitutes an infringement of any patent, copyright or license or any other property right.

In the event the use of any equipment, hardware or software or any part thereof is enjoined, Contractor with all reasonable speed and due diligence shall provide or otherwise secure for County, at the Contractor's election, one of the following: the right to continue use of the equipment, hardware or software; an equivalent system having the Specifications as provided in this Contract; or Contractor shall modify the system or its component parts so that they become non-infringing while performing in a substantially similar manner to the original system, meeting the requirements of this Contract.

#### **GC-18 COMPLIANCE WITH THE LAWS**

The Contractor shall observe and comply with the laws, ordinances, regulations and codes of the Federal, State, County and other local government agencies which may in any manner affect the performance of the Contract including, but not limited to, those County Ordinances set forth in the Certifications attached hereto and incorporated herein. Assurance of compliance with this requirement by the Contractor's employees, agents or subcontractors shall be the responsibility of the Contractor.

The Contractor shall secure and pay for all federal, state and local licenses, permits and fees required hereunder.

**GC-19 MINORITY AND WOMEN BUSINESS ENTERPRISES**  
**COOK COUNTY ORDINANCE CHAPTER 10-43.7 PROFESSIONAL AND CONSULTING**  
**SERVICE AND SOLE SOURCE**

**I. POLICY AND GOALS**

- A. It is the policy of the County of Cook to prevent discrimination in the award of or participation in the County contracts and to eliminate arbitrary barriers for participation, as both prime and subcontractors, in such contracts by local businesses certified as Minority Business Enterprises (MBE) and Women-Owned Business Enterprises (WBE). In furtherance of this policy, the Cook County Board of Commissioners has adopted a Minority-and-Women-Owned Business Enterprise Ordinance (the "Ordinance") which establishes a "best efforts" goal of awarding not less than thirty-five percent (35%) of the annual total dollar amount of professional, consulting service and sole source contracts and agreements to certified MBEs and WBEs.
- B. A Proposer may achieve the MBE/WBE participation goals by its status as a MBE or WBE; by entering into a joint venture with one or more MBEs and/or WBEs; by subcontracting a portion of the work to one or more MBEs or WBEs; by entering into a Mentor-Protégé Agreement with a MBE or WBE; by the indirect participation of MBEs or WBEs in other aspects of the Proposer's business; or by a combination of the foregoing.
- C. A Waiver Request must be submitted with the Proposal, documenting the inability of the Proposer to meet the goals, and providing written evidence of "Good Faith Efforts," to obtain goals.
- D. A Proposer's failure to carry out its MBE/WBE commitments in the course of performance on a contract shall constitute a material breach of the contract, and if such breach is not appropriately cured, may result in the termination of the contract or such other remedies authorized by the Ordinance as the County deems appropriate.

**II. REQUIRED SUBMITTALS**

To be considered responsive to the requirements of the Ordinance, a Proposer shall submit Items A, B and C listed below. All documentation submitted shall be reviewed by the Contract Compliance Administrator. Failure to submit one of the items required shall be cause to consider a contract non-responsive to the Ordinance goals and may be rejected.

**A. MBE/WBE Participation Documentation**

Each Proposer shall submit supporting documentation which evidences efforts taken to achieve the County's "best efforts" MBE/WBE participation goals. Such documentation shall include:

1. A Utilization Plan identifying all firms intended to be utilized to fulfill the goals; the MBE/WBE status of each firm; the name, address, e-mail address and telephone number of the contact person for each MBE/WBE firm; the dollar value of the goods and services to be provided by the MBE/WBE firm; and the dollar value expressed as a percentage (%) of the total value of the proposed contract. (See Section I)

**GC-19 MINORITY AND WOMEN BUSINESS ENTERPRISES**  
**COOK COUNTY ORDINANCE CHAPTER 10-43.7 PROFESSIONAL AND CONSULTING**  
**SERVICE AND SOLE SOURCE (CON'T.)**

2. A Letter of Intent for each MBE/WBE containing specific information regarding goods to be provided or services to be performed by the MBE/WBE; the dollar value of the goods or services, the percentage (%) of the dollar value; and the original signatures of the appropriate officer for both the Proposer and the MBE/WBE. (See Exhibit II)
3. Current Letter of Certification for each MBE/WBE firm. Acceptable certifying agencies are: Cook County, Illinois Unified Certification Program (IUCP) and U. S. Small Business Administration. (SBA) (8A) or any other governmental body or agency approved by the Contract Compliance Administrator as applying certification standards substantially similar to those applied by the County of Cook may also be accepted.
4. Waiver/Goal Reduction Petition must be included at the time of the submission of the Proposal document. Where the Proposer does not include all documentation in support of the Petition at the time of submission, such documentation must be submitted to the Office of Contract Compliance not less than three (3) business days after the submission date.

The Contract Compliance Administrator retains the right to reject the certification of any MBE or WBE on the ground that it does not meet the County's definition of a MBE or WBE.

**B. Use of MBE/WBE Professionals**

Each Proposer shall submit with its proposal, a statement which discloses how it intends to maximize the use of minority and women professionals in the course of performing the contract.

**C. Affirmative Action Plan**

Each Proposer shall submit a copy of its current EEO-1 Report and a copy of its current Letter of Compliance from the United States Department of Labor, Office of Federal Contract Compliance Programs. Absent a Letter from OFCCP, the Proposer shall submit a written report of the inclusion of minority and women professional in the workforce of their company.

**III. NON-COMPLIANCE**

Where the County of Cook determines that the Proposer has failed to comply with its contractual commitments or any portion of the Ordinance, it will notify the contractor of such non-compliance and may take any and all appropriate actions as set forth within the Ordinance.

**GC-19 MINORITY AND WOMEN BUSINESS ENTERPRISES**

**COOK COUNTY ORDINANCE CHAPTER 10-43.7 PROFESSIONAL AND CONSULTING  
SERVICE AND SOLE SOURCE (CON'T.)**

**IV. REPORTING/RECORD KEEPING REQUIREMENTS**

The Proposer is required to comply with the reporting and record-keeping requirements as set forth in the Ordinance and as established by the Contract Compliance Administrator. Upon award of a contract, The Proposer is responsible for acquiring all necessary Office of Contract Compliance reporting and record-keeping forms as made available in the Office of Contract Compliance

The Office of Contract Compliance will notify each Contractor and Sub-Contractor upon award of a contract of their reporting obligations (Vendor Notification Letter)

The Office of Contract Compliance will notify each MBE/WBE Sub-Contractor of the award of a contract to a Prime Contractor, the MBE/WBE dollar amount of participation and the percentage (%) amount of participation. The Sub- Contractors will be required to submit on a timely basis, Sub-Contractors Payment Affidavits (see forms section) with proof of payment or money paid to them by the Prime Contractor.

The Office of Contract Compliance requests payment affidavits and proof of payment to MBE/WBE Sub-Contractors as follows:

1. Annual Contracts: monthly reporting from both Prime and Sub-Contractors.
2. Multi Year Contracts: quarterly reporting from both Prime and Sub-Contractors including proof of payments.
3. One time purchases require verification of proof of payment immediately.

Failure to comply with this section will be reviewed as non-compliance as stated under Section III. Non-Compliance.

**V. EQUAL EMPLOYMENT OPPORTUNITY**

Compliance with MBE and WBE requirements will not diminish or supplant Equal Employment Opportunity and Civil Rights provisions as otherwise required by law as they relate to contractor and subcontractor obligations.

Any questions regarding this document should be directed to:

Betty Hancock Perry  
Administrator  
Cook County Office of Contract Compliance  
118 N. Clark Street -- Room 1020  
Chicago, Illinois 60602  
(312)603-5502

**GC-20 MATERIAL DATA SAFETY SHEET**

Where required under the Illinois "Toxic Substance Disclosure To Employees Act", Illinois Compiled Statutes, 2002, 820 ILCS 255/1, Contractor shall submit with each delivery of Deliverables, a Material Safety Data Sheet.

**GC-21 CONDUCT OF THE CONTRACTOR**

The Contractor agrees to inform the County on a timely basis of all of the Contractor's interests, if any, which are or which the Contractor reasonably believes may be incompatible with any interest of the County. The Contractor shall take notice of and comply with the Cook County Lobbyist Registration Ordinance (No. 93-0-22, 6-22-93). Neither the Contractor nor any of its employees, agents or subcontractors shall use for business or personal gain, or make other improper use of, confidential information which is acquired in connection with the Contract. To the extent Contractor will have access to the County's protected health information in performing its responsibilities under this Contract, Contractor shall contact the Chief Privacy Officer for the Using Department(s) and shall execute the County's business associate agreement prior to performing any responsibilities which involve access to protected health information.

**GC-22 ACCIDENT REPORTS**

Contractor shall provide the Purchasing Agent and the Director of the Using Department with prompt written notification (no later than twenty-four (24) hours) of any occurrence, on County premises or otherwise, which pertains in any way to this Contract and which results in either bodily injury to employees or third parties or property damage. The report shall include the name of person(s) injured, if any; name of the injured person's employer, if any; the date, time and location of the occurrence; description of the extent of injury and/or damage; the name(s) of witnesses; the names of any providers known to have provided treatment for injuries sustained; and such other information as may be required by the County. The Contractor shall notify the local police regarding any occurrence requiring an official police record. The report submitted to the County should indicate whether the police were notified and, if so, the number of the police report.

**GC-23 USE OF COUNTY PREMISES AND RESOURCES**

Contractor shall confer with the Director of the Using Department to ascertain full knowledge of all rules and regulations of the County facilities relative to this Contract and shall cause all of its employees, agents and subcontractors to comply therewith. The Contractor shall confine the operations of its employees, agents and subcontractors on County premises to the performance of the Contract consistent with limits indicated by laws, ordinances, permits and/or direction of the Director of the Using Department and shall not encumber the premises with materials or debris. In performing the Contract, the Contractor shall not cause or permit a condition that endangers the safety of others and shall not load or permit any part of a structure to be loaded with a weight that will endanger the safety of the structure or any persons.

**GC-24 TERMINATION FOR CONVENIENCE AND SUSPENSION OF CONTRACT**

The County may terminate this Contract, or any portion, at any time by notice in writing from the County to the Contractor. Unless otherwise stated in the notice, the effective date of such termination shall be three business days after the date the notice of termination is mailed by the County. If the County elects to terminate the Contract in full, unless otherwise specified in the notice of termination, the Contractor shall immediately cease performance and shall promptly tender to the County all Deliverables, whether completed or in process. If the County elects to terminate the Contract in part, unless otherwise specified in the notice of partial termination, the Contractor shall immediately cease performance of those portions of the Contract which are terminated and shall promptly tender to the County all Deliverables relating to said portions of the Contract, whether completed or in process. Contractor shall refrain from incurring any further costs with respect to portions of the Contract which are terminated except as specifically approved by the Purchasing Agent.

**GC-25 GENERAL NOTICE**

All notices required pursuant to this Contract shall be in writing and addressed to the parties at their respective addresses set forth below. All such notices shall be deemed duly given if hand delivered or if deposited in the United States mail, postage prepaid, registered or certified, return receipt requested. Notice as provided herein does not waive service of summons or process.

**TO THE COUNTY:**

COOK COUNTY PURCHASING AGENT  
118 North Clark Street, Room 1018  
Chicago, Illinois 60602  
(Include County Contract Number in all notices)

**TO THE CONTRACTOR:**

At address provided on the Execution Pages or as otherwise indicated in writing to County Purchasing Agent in a written document which, in bold face type, references the name of the Contractor, the County Contract Number and states "NOTIFICATION OF CHANGE IN ADDRESS."

**GC-26 GUARANTEES AND WARRANTIES**

The Contractor shall furnish all guarantees and warranties applicable to the Deliverables to the Director of the Using Department prior to or at the time of delivery. All Deliverables shall be covered by the most favorable commercial warranties and guarantees the Contractor gives to any customer for the same or substantially similar Deliverables or Services. The rights and remedies so provided shall be in addition to and shall not limit any rights afforded to County under this Contract.

To the extent Contractor provides Deliverables manufactured by another entity, Contractor shall transfer original product warranty and any rights to manufacturer's related services to the County and shall submit all appropriate documentation of said transfer to the Director of the Using Department prior to or at the time the Contractor tenders the Deliverables.

**GC-27 STANDARD OF DELIVERABLES**

Except as may be expressly stated in the Special Conditions or Specifications of this Contract, only new, originally manufactured Deliverables will be accepted by the County. The County will not accept any Deliverables that have been refurbished, rebuilt, restored or renovated in any manner. In addition, experimental materials will not be acceptable. Deliverables not produced by regular production methods and/or which have not been offered for sale to the public through accepted industry trade channels for a reasonable period of time prior to the commencement of the Contract will be considered experimental.

**GC-28 DELIVERY**

All Contract Goods shipped to the County shall be shipped F.O.B., DESTINATION, FREIGHT PREPAID. Arrangements shall be made in advance by the Contractor in order that the County may arrange for receipt of the materials.

Truck deliveries will be accepted before 3:00 P.M. on weekdays only. No deliveries will be accepted on Saturdays, Sundays or County Holidays. The County is not responsible for delivery delays due to waiting times for loading and unloading at dock locations.

The quantity of Contract Goods delivered by truck will be ascertained from a weight certificate issued by a duly licensed Public Weight-Master. In the case of delivery by rail, weight will be ascertained from bill of lading from originating line, but the County reserves the right to re-weigh at the nearest available railroad scale.

The County reserves the right to add new delivery locations or delete previously listed delivery locations as required during the Contract period. The only restriction regarding the County's right to add new delivery locations shall be that any new or additional location shall be within the geographical boundaries of the County of Cook.

**GC-29 QUANTITIES**

Any quantities of indicated in the Proposal Pages for the performance of the Contract are estimates for the purpose of determining an approximate total Contract amount and may not be the actual quantities required by the County during the term of the Contract. The County reserves the right to increase or decrease such quantities at the Contract price to correspond to the actual needs of the County. If the County increases the quantities required, any such increase shall be subject to an agreed written amendment in the Contract Amount. The County will be obligated to order and pay for only such quantities as are from time to time ordered, delivered, and accepted on purchase orders issued by the Purchasing Agent.

**GC-30 CONTRACT INTERPRETATION**

Whenever the singular is used herein, the masculine, feminine and neuter gender shall be deemed to include the others. The headings of articles, paragraphs and sections in this Contract are included for convenience only and shall not be considered by either party in construing the meaning of this Contract. If any provision or clause of this Contract shall be held to be invalid, such provision or clause shall be deleted from the Contract and the Contract shall be construed to give effect to the remaining portions thereof.

This Contract shall be interpreted and construed based upon the following order of precedence of component parts. Such order of precedence shall govern to resolve all cases of conflict, ambiguity or inconsistency.

1. Addenda, if any.
2. Execution Forms
3. Specification.
4. Special Conditions.
5. General Conditions.
6. Instruction to Bidders.
7. Legal Advertisement.
8. Bid Proposal.

**GC-31 CONFIDENTIALITY AND OWNERSHIP OF DOCUMENTS**

Contractor acknowledges and agrees that information regarding this Contract is confidential and shall not be disclosed, directly, indirectly or by implication, or be used by Contractor in any way, whether during the term of this Contract or at any time thereafter, except solely as required in the course of Contractor's performance hereunder. Contractor shall comply with the applicable privacy laws and regulations affecting County and will not disclose any of County's records, materials, or other data to any third party. Contractor shall not have the right to compile and distribute statistical analyses and reports utilizing data derived from information or data obtained from County without the prior written approval of County. In the event such approval is given, any such reports published and distributed by Contractor shall be furnished to County without charge.

All documents, data, studies, reports, work product or product created as a result of the performance of the Contract (the "Documents") shall be included in the Deliverables and shall be the property of the County of Cook. It shall be a breach of this Contract for the Contractor to reproduce or use any documents, data, studies, reports, work product or product obtained from the County of Cook or any Documents created hereby, whether such reproduction or use is for Contractor's own purposes or for those of any third party. During the performance of the Contract Contractor shall be responsible of any loss or damage to the Documents while they are in Contractor's possession, and any such loss or damage shall be restored at the expense of the Contractor. The County and its designees shall be afforded full access to the Documents and the work at all times.

**GC-32 AUDIT; EXAMINATION OF RECORDS**

The Contractor agrees that the Cook County Auditor or any of its duly authorized representatives shall, until expiration of three (3) years after the final payment under the Contract, have access and the right to examine any books, documents, papers, canceled checks, bank statements, purveyor's and other invoices, and records of the Contractor related to the Contract, or to Contractor's compliance with any term, condition or provision thereof. The Contractor shall be responsible for establishing and maintaining records sufficient to document the costs associated with performance under the terms of this Contract.

The Contractor further agrees that it shall include in all of its subcontracts hereunder a provision to the effect that the subcontractor agrees that the Cook County Auditor or any of its duly authorized representatives shall, until expiration of three (3) years after final payment under the subcontract, have access and the right to examine any books, documents, papers, canceled checks, bank statements, purveyor's and other invoices and records of such subcontractor involving transactions relating to the subcontract, or to such subcontractor's compliance with any term, condition or provision thereunder or under the Contract.

In the event the Contractor receives payment under the Contract, reimbursement for which is later disallowed by the County, the Contractor shall promptly refund the disallowed amount to the County on request, or at the County's option, the County may credit the amount disallowed from the next payment due or to become due to the Contractor under any contract with the County.

**GC-32 AUDIT; EXAMINATION OF RECORDS (CON'T.)**

To the extent this Contract pertains to Deliverables which may be reimbursable under the Medicaid or Medicare Programs, Contractor shall retain and make available upon request, for a period of four (4) years after furnishing services pursuant to this Agreement, the contract, books, documents and records which are necessary to certify the nature and extent of the costs of such services if requested by the Secretary of Health and Human Services or the Comptroller General of the United States or any of their duly authorized representatives. If Contractor carries out any of its duties under the Agreement through a subcontract with a related organization involving a value of cost of \$10,000.00 or more over a 12 month period, Contractor will cause such subcontract to contain a clause to the effect that, until the expiration of four years after the furnishing of any service pursuant to said subcontract, the related organization will make available upon request of the Secretary of Health and Human Services or the Comptroller General of the United States or any of their duly authorized representatives, copies of said subcontract and any books, documents, records and other data of said related organization that are necessary to certify the nature and extent of such costs. This paragraph relating to the retention and production of documents is included because of possible application of Section 1861(v)(1)(I) of the Social Security Act to this Agreement; if this Section should be found to be inapplicable, then this paragraph shall be deemed inoperative and without force and effect.

**GC-33 GOVERNING LAW**

This Contract shall be governed by and construed under the laws of the State of Illinois. The Contractor irrevocably agrees that, subject to the County's sole and absolute election to the contrary, any action or proceeding in any way, manner or respect arising out of the Contract, or arising from any dispute or controversy arising in connection with or related to the Contract, shall be litigated only in courts within the Circuit Court of Cook County in the City of Chicago, County of Cook, State of Illinois, and the Contractor consents and submits to the jurisdiction thereof. In accordance with these provisions, Contractor waives any right it may have to transfer or change the venue of any litigation brought against it by the County pursuant to this Contract.

**GC-34 WAIVER**

No term or provision of this Contract shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party claimed to have waived or consented. The waiver of any such provision shall be strictly limited to the identified provision.

**GC-35 ENTIRE CONTRACT**

It is expressly agreed that the provisions set forth in this Contract constitute all the understandings and agreements between the parties. Any prior agreements, promises, negotiations, or representations not expressly set forth in this Contract are of no force and effect.

**GC-36 FORCE MAJEURE OR UNAVOIDABLE DELAYS**

Neither Contractor nor County shall be liable for failing to fulfill any obligation under this Contract if such failure is caused by an event beyond such party's reasonable control which is not caused by such party's fault or negligence. Such events shall be limited to acts of God, acts of war, fires, lightning, floods, epidemics, or riots.

**GC-37 INDEPENDENT CONTRACTOR STATUS; NO THIRD PARTY BENEFICIARIES**

The Contractor and its employees, agents and subcontractors are, for all purposes arising out of the Contract, independent contractors and not employees of the County. It is expressly understood and agreed that neither the Contractor nor Contractor's employees, agents or subcontractors shall be entitled to any benefit to which County employees may be entitled including, but not limited to, overtime or unemployment compensation, insurance or retirement benefits, workers' compensation or occupational disease benefits or other compensation or leave arrangements.

Nothing contained herein shall be deemed or construed by the parties hereto, or by any third party, as creating the relationship or principal and agent or of partnership or of joint venturer or any relationship between the parties hereto other than that of independent contractors. Nothing herein shall be construed to confer upon any third parties the status of third party beneficiary.

**GC-38 COOPERATION WITH INSPECTOR GENERAL**

Persons or businesses seeking County contracts are required to abide by all of the applicable provisions of the Office of the Independent Inspector General Ordinance (Section 2-281 et. seq. of the Cook County Code of Ordinances). Failure to cooperate as required may result in monetary and/or other penalties.

Contractors, subcontractors, licensees, grantees or persons or businesses who have a County contract, grant, license, or certification of eligibility for County contracts shall abide by all of the applicable provisions of the Office of the Independent Inspector General Ordinance. Failure to cooperate as required may result in monetary and/or other penalties.

**END OF SECTION**

SPECIFICATIONS AND AGREEMENT

The undersigned declares that he has carefully examined the Agreement Form, General and Special Conditions and Specifications identified as Contract Document Number 10-41-59 for ELECTRONIC MONITORING AND HOSTING SERVICES for THE SHERIFF'S DEPARTMENT OF COMMUNITY SUPERVISION AND INTERVENTION, as prepared by Cook County, and that he has familiarized himself with all of the conditions under which it must be carried out and understands that by this agreement he waives all right to plead any misunderstanding regarding the same.

<u>ITEM NO.</u>	<u>UNIT OF MEASURE</u>	<u>QTY.</u>	<u>DESCRIPTION</u>
1.	JOB	1	ELECTRIC MONITORING AND HOSTING SERVICES, BOOT CAMP AS PER EXHIBIT "B" HEREIN.  <u>\$196,607.25/JOB</u> <u>\$196,607.25/TOTAL</u>
2.	JOB	1	ELECTRIC MONITORING AND HOSTING SERVICES, DEPARTMENT OF COMMUNITY SUPERVISION AND INTERVENTION AS PER EXHIBIT "B" HEREIN.  <u>\$3,278,101.50/JOB</u> <u>\$3,278,101.50/TOTAL</u>
3.	JOB	1	ELECTRIC MONITORING AND HOSTING SERVICES, DEPARTMENT OF WOMEN'S JUSTICE, AS PER EXHIBIT "B" HEREIN.  <u>\$1,027,383.75/JOB</u> <u>\$1,027,383.75/TOTAL</u>

**GRAND TOTAL**  
**NOT TO EXCEED: \$4,502,092.50**

NOTE: DO NOT SERVICE UNTIL NOTIFIED BY DEPARTMENT.

CONTRACT PERIOD: MAY 1, 2010 THROUGH APRIL 30 2013

CONTRACT NO. 10-41-57

EXHIBIT "A"

## POST BOARD AGENDA

APPROVED BY THE BOARD OF COOK COUNTY COMMISSIONERS APR 20 2010
--

**OFFICE OF THE SHERIFF**  
**SHERIFF'S DEPARTMENT OF COMMUNITY SUPERVISION AND**  
**INTERVENTION**

**PROPOSED CONTRACT**

Transmitting a Communication, dated March 22, 2010 from

THOMAS J. DART, Sheriff of Cook County

by

DAVID S. DEVANE, Executive Director, Department of Community Supervision and Intervention

JOHN J. HARRINGTON, Boot Camp Director, Sheriff's Impact Incarceration Department

TERRIE McDERMOTT, Executive Director, Department of Women's Justice Services

requesting authorization for the Purchasing Agent to enter into a contract with ElmoTech, Inc., Naperville, Illinois, to provide integrated electronic monitoring and hosting services for select participants of the Departments of Community Supervision and Intervention, Impact Incarceration and Women's Justice Services. (See related Agenda Item #36).

Reason: ElmoTech, Inc. is being recommended for award based upon the results of a Request for Proposal (RFP) process. The Sheriff's Office in conjunction with the Purchasing Agent, conducted an RFP with the goal of awarding a contract for Electronic Monitoring Services. There was one (1) respondent to this RFP after two (2) attempts. This company was chosen based upon their adherence to the specific criteria requested and the scoring of the selection committee.

Estimated Fiscal Impact: \$4,305,492.00. Grant funded amount: \$196,632.00. Total contract amount: \$4,502,124.00. Contract period: May 1, 2010 through April 30, 2013.

Total for Department of Women's Justice Services: \$1,027,404.00 (FY 2010 - \$199,773.00; FY 2011 - \$342,468.00; FY 2012 - \$342,468.00; and FY 2013 - \$142,695.00). (212-449 Account). Requisition No. 02120006.

Total for Department of Community Supervision and Intervention: \$3,278,088.00 (FY 2010 - \$637,406.00; FY 2011 - \$1,092,696.00; FY 2012 - \$1,092,696.00; and FY 2013 - \$455,290.00). (236-449 Account). Requisition No. 02360012.

Grant funded amount: \$196,632.00 (FY 2010 - \$38,234.00; FY 2011 - \$65,544.00, FY 2012 - \$65,544.00, and FY 2013 - \$27,310.00). (646-449 Account). Requisition No. 06460006.

Approval of this item would commit Fiscal Year 2011, 2012 and 2013 funds.

No lobbying was done on this item.

CONTRACT NO. 10-41-57

EXHIBIT "B"

### **PART III: COUNTY REQUIREMENTS: SPECIAL CONDITIONS**

The Proposer shall have a demonstrated expertise with the technical and functional aspects of the matters contained in this Section III, Special Conditions. The minimum anticipated needs of the County and responsibilities of the Proposer are set forth in this Section III. Proposers should describe how their Solution(s) will satisfy these needs and fulfill these requirements. If Proposer wishes to propose a Solution which does not satisfy the provision of this Section III, it should submit a written inquiry as provided in Section 1.02, above, requesting that the County modify the scope of this RFP or agree to entertain alternative Solutions.

#### **3.01 USING DEPARTMENT BACKGROUND INFORMATION**

The Sheriff's Office has maintained an electronic monitoring program since 1989 and is currently under a federal consent decree to relieve jail overcrowding. The Sheriff's Office has historically placed pre-trial participants on electronic monitoring. However, this practice has changed since December 15, 2008. All participants are now court ordered to its programs as a condition of pre-trial bond, as a sentence, or as part of post-release reintegration. The Sheriff's Office currently utilizes Elmo Tech landline and cellular monitoring devices and Protocol Services Acquisition Corporation to monitor and host its current daily monitoring population of 500-600 participants. This contract expires 31 January 2010. The Sheriff's Office has historically entered into one (1) year maintenance agreements with an outside vendor to provide for equipment repairs, equipment replacement, consumable items, landline high-speed connectivity, and to act as a host site for the Sheriff's server. Current billing for leased cellular monitoring units is \$4.99 per unit/per day and \$1.95 per day for County-owned landline units. This includes:

- Providing complete electronic monitoring services to include receiving and processing of all alerts.
- Providing maintenance and consumables for Cook County equipment.
- Maintaining all data from Cook County equipment at the vendor's office.
- Developing/interfacing a dispatching and permissions process with Cook County.
- Creating and maintaining a web-based case management application.

The use of landline units is severely outdated and the Sheriff's Office would like to utilize *primarily* cellular monitoring technologies in the future. However, this determination will be based on the vendor/contractor's proposed pricing and the Sheriff's Office's available funding for the contract. Additionally, the office owns its entire landline home monitoring receiving units

and external monitoring transmitters, totaling almost 1,700 complete sets. The office would like to replace these devices with all new leased cellular and landline equipment. The vendor/contractor's proposal should include pricing for the acquisition of Sheriff's existing equipment for resale or recycling.

Although cost is a significant consideration, product reliability and performance; customer service and support; staff knowledge and qualifications; and company financial stability are also critical to operation of the program.

Elmo Tech response: As the current and long standing home detention equipment provider for the Cook County Sheriff's Office, Elmo Tech is in a unique position to understand the Cook County's home detention program as it exists now, the evolution of the program and has the knowledge and expertise to assist Cook County with the future development of their program.

### **3.02 CURRENT SOLUTION / METHOD**

The Cook County Sheriff's Office is seeking proposals for house arrest electronic monitoring equipment and services for the following Departments within the Sheriff's Office: Department of Community Supervision and Intervention, Department of Women's Justice Services and Department of Impact Incarceration. Currently, the Cook County Sheriff's Office utilizes standard landline and cellular radio frequency monitoring devices to monitor pre-trial and post-sentence participants throughout the County of Cook.

Elmo Tech response: Elmo Tech understands this requirement. Furthermore, ElmoTech has intimate knowledge of the County program with over 12 years of experience in the account. We also understand the equipment needs for Cook County and are offering only the latest generation equipment we manufacture.

### **3.03 REQUIREMENTS AND SPECIAL CONDITIONS**

In order to provide the required level of service, the vendor/contractor's proposal must clearly demonstrate its ability to proficiently perform and provide the following services, supplies, and equipment:

(a) Provide and maintain electronic monitoring services for a participant population of 500-600 with the potential expansion of up to 2000. (Note: The Sheriff's Office does not guarantee participant populations since the judiciary orders participants onto electronic monitoring and the Sheriff's Office cannot control nor is it responsible for the size of the population.)

Elmo Tech response: Elmo Tech personnel were at Cook County when this program grew from 980 participants to 1675 participants and understood what it took to grow it then and understands what it takes to grow it now. ElmoTech looks forward to being a worthy partner to the County and to being involved with the program from this procurement.

(b) Provide a host server and software with uninterrupted service twenty-four (24) hours per day seven (7) days per week to monitor all participants.

Elmo Tech response: ElmoTech will provide the server and the support 24/7 to insure the County program integrity.

c) Provide all monitoring equipment representative of the most recent technology and meeting current industry standards to effectively and efficiently monitor participants.

Elmo Tech response: Elmo Tech will provide Cook County Sheriff's Office with our most recent offender monitoring technology that meets current industry standards. Furthermore, Elmo Tech's offender monitoring technology is utilized throughout the world, wherever there are home detention programs. Due to Elmo Tech's large worldwide presence, Elmo Tech's equipment must adhere to higher standards that currently exist in the United States. Elmo Tech's United States customers benefit from Elmo Tech meeting these higher standards.

(d) Provide a monitoring center staffed by qualified dedicated staff twenty-four (24) hours a day seven (7) days a week.

Elmo Tech response: Elmo Tech utilizes Protocol Monitoring Center for all of its monitoring needs here in the United States. Protocol is one of the nation's largest correctional monitoring centers with thousands of offenders being monitored daily. Protocol staff is trained and well versed on Elmo Tech's monitoring technology and monitoring system. Protocol provides monitoring coverage for all offenders around the clock twenty-four (24) hours a day seven (7) days a week.

(e) Provide qualified staff to conduct all services in the proposal, and meet or exceed all requirements and specifications contained in this RFP.

Elmo Tech response: Elmo Tech is proud of the team assembled to conduct all services for the Cook County Sheriff Program. The following is our team:

**Jim Walker – VP Sales & Marketing**

Mr. Walker has over 18 years of experience in the electronic monitoring industry. He has sold and implemented over 400 programs in the United States. Began selling and implementing on Elmo-Tech equipment in 1997, joined Elmo-Tech, Inc. as VP in 2005. Holds a B.A. in Marketing from University of Massachusetts and B.A. degrees in History and Political Science from the University of Central Oklahoma.

Mr. Walker was instrumental in coordinating and implementing numerous large installations for Elmo Tech's prime service provider SecurityLink from Ameritech beginning in 1998 when Cook County in Illinois was transitioned. This was a transition of over 1000 electronic monitoring units coupled with training of over 100 officers. Again in 2000, Mr. Walker played an integral role in coordinating a large staff of SecurityLink from Ameritech employees as they transitioned close to 4000 electronic monitoring units in the states of Texas and North Carolina. From 1998 to present Mr. Walker has been central to numerous large transitions and is exactly the caliber individual the County agency should be looking at as it decides to potentially upgrade its electronic monitoring program. Mr. Walker's primary function would be to coordinate Elmo Tech resources to meet the requirements of the overall transition. This function has been completed by Mr. Walker over and over again since

1998 when the Cook County, Chicago account was transitioned. It continued on in transitions for the states of Alabama, Maryland, North Carolina, Georgia, Texas, Illinois and Utah. Mr. Walker, along with a very distinguished group of Electronic Monitoring facilitators, was a contributing author in the first of its kind publication, "*Offender Supervision with Electronic Monitoring – A User's Guide*". Finally, Mr. Walker has consistently authored large parts of all responses to solicitations that illuminate and depict the extent of expertise, capability and history this technology company has in this market.

**Gideon Jagermann- General Manager, US Operations**

Mr. Jagermann oversees US account operations. Joined Elmo-Tech in 2003 as a system integration and verification engineer. Assumed current position in 2005. B.S. in Industrial Engineering and Management, specializing in Information Systems and Data Engineering, Technician (Israel Institute of Technology). Mr. Jagermann has participated in numerous implementations of large programs such as the State of Missouri, State of Georgia, State of Utah and Indiana Community Corrections. He played an integral role for Elmo Tech in supporting a US based service provider in transitioning GPS technologies in the State of North Carolina in 2009. Mr Jagermann's core competencies in Operations and Engineering are essential to completing large transitions in today's high tech environment. Mr. Jagermann will play a major role in coordinating the ordering and shipment of all equipment and consumables and will also lead the effort to get the agency accurate and timely billing as outlined in the solicitation. He and Mr. Walker above will play leadership roles in any transition should Elmo Tech be fortunate enough to win a contract.

**Henry Conforti, Director Corrections Division**

As Director, Henry Conforti is responsible for the development and implementation of Protocol's overall business strategy and key initiatives as well as the development of new business relationships. Mr. Conforti has extensive experience in the corrections field, business development, operations management, and software development.

Prior to Protocol Global Solutions, Mr. Conforti served as Regional Director of McLaughlin Research an electronic monitoring business, where he led the company in entering into monitoring of offender marketplace. Mr. Conforti started his career in corrections as Head Residences Counselor in 1987 at The Safer Foundation Chicago, Illinois. Mr. Conforti is an active member of the American Parole and Probation Association, American Corrections Association and the Illinois Corrections Association. Mr. Conforti graduated from the University of Dayton in 1987 with a Bachelor of Science in Criminal Law.

Mr. Conforti operates the corrections division of Protocol marketing (a 125 seat corrections specific, dedicated monitoring center) that has responsibility for over 50,000 parolees and probationers in 20 states. Protocol issues warrants and is authorized to grant movements as well as dispatch policing agencies state-wide. Their contract with the Illinois Department of Corrections dates back to 1994, when he began it until present time. The Illinois contract calls for monitoring over 2,000 offenders on multiple technologies such as radio-frequency and GPS. Mr. Conforti will oversee the monitoring

center and manage essential personnel in carrying out required monitoring center protocol as outlined by the state agency. Mr. Conforti has served in this role for all of Elmo Tech's contracts-both large and small. He currently directs the monitoring effort for the State of Georgia which began in late September of 2008 and continues today. The State of Georgia currently runs 1,100 offenders on radio-frequency and some 200 on GPS tracking.

**Raz Schlaicher – Head of Technical Support**

Mr. Schlaicher works out of Elmo Tech's Naperville, Illinois office where he heads up all technical support for Elmo Tech US operations. Mr. Schlaicher has a BA in computer science from Sapir College. He heads up the effort of insuring that all server hosts utilized for monitoring offenders are up and running effectively. He coordinates the conversions or updates to newer software releases or versions run on Elmo Tech servers. Essentially, he is responsible for supporting the entire customer base of Elmo Tech by making sure all servers-either at remote sites or in Protocol's monitoring center-are functioning properly. Mr. Schlaicher will be responsible for ensuring that any server running/monitoring agency offenders is maintained

**Tali Gariby – Product Manager**

Ms. Gariby is responsible for customer and internal training ,new product specifications and responding to customer technological requirements. Ms. Gariby brings over seven (7) years of experience as a software and system integration and verification engineer. She holds a B.S. in Computer Engineering from Tel Aviv Academic College.

Ms. Gariby has participated in many occasions in the transitions and implementations of large programs. She was a key product role player in September, 2005 to January 2006 in implementing a GPS program for the State of Florida following passage of the Jessica Lunsford act.

**Chris Muscari – Customer Support Manager**

Mr. Muscari is responsible for customer training and first level technical support. Chris will be responsible for initial training of state agency staff and officers and on-going training into the account. Chris has handled a 10,000+ offender monitoring center (with Elmo Tech equipment) and has been training on the Elmo Tech equipment and software for the past 8 years.

Chris attended East Chicago Technical School and has been working in the Corrections marketplace since 1999 by going to work for SecurityLink from Ameritech, at the time Elmo Tech's exclusive distributor in the United States. In 2000 Chris attended Leadership Development Courses in Indianapolis, IN and in 2001 he attended Advanced Leadership Development Courses in Chicago, IL, and became a Customer Passion Courses instructor in 2002 after certification.

Chris has been involved with virtually every large transition Elmo Tech has played a role in throughout the United States. He has held numerous responsibilities in working with monitoring center personnel to ensure they are proficient in troubleshooting software and equipment issues if the arise. He is intimately knowledgeable of the Elmo Tech product line and has designed training

curriculums for each one. Most recently Chris played a leadership role in transitioning the State of Georgia from October to December in 2008, a process that required planning the logistics for three month training and transition of electronic monitoring and GPS units. Chris would play a major role in coordinating the training and working with monitoring center personnel.

**Brian Barton –Manager of Business Development**

Mr. Barton joined Elmo Tech in 2008 after spending twenty two years of government service with 15 years in law enforcement and corrections. Mr. Barton was the Executive Director of Marion County Community Corrections (Indianapolis) 1997-2008. Mr. Barton supervised a variety of programs from a medium security jail, work release programs and a large home detention program. Mr. Barton's electronic monitoring program was the first in the state of Indiana to provide GPS monitoring and Alcohol monitoring. Another significant accomplishment under Mr. Barton's direction was the ground breaking program of providing electronic monitoring services to mentally ill offenders in the community. Mr. Barton inherited a program of 300 offenders on electronic monitoring and grew that program to over 2000 offenders.

As an Elmo Tech team member, Mr. Barton brings a correctional managers perspective to electronic monitoring programs using the Elmo Tech product line. Mr. Barton utilized all of Elmo Tech's products during his tenure in Marion County. His experience and knowledge provides Elmo Tech customers with an edge to program implementation and administration.

(f) Provide and maintain the responsibility of all equipment including inventory control, delivery, repair, replacement, and exchange.

Elmo Tech response: Elmo Tech will provide and maintain all equipment inventory control, delivery (if scheme B is chosen), repair, replacement and exchange of all monitoring equipment. Elmo Tech is subcontracting with Electronic Monitoring Services (EMS), an MBE that has over twenty years of home detention experience and operates and manages a home detention program in Indianapolis with over six hundred (600) offenders under supervision. The Executive Director of EMS, prior to starting his own home detention company, was the Manager of the Marion County Community Corrections Home Detention Program (Indianapolis) where he supervised the install, repair, and removal of a program of two thousand offenders and twenty-five (25) field officers. EMS has the experience and knowledge to operate a large urban program and understands the need for inventory control, prompt delivery and the importance of exchanging equipment that is not functioning properly in the field.

(g) Provide for the retrieval of all monitoring equipment located in participant's residences following notification from the Sheriff's Office of program completion.

Elmo Tech response: Elmo Tech will complete this task through the use of our subcontractor EMS.

(h) Provide for the repair and replacement of *all* malfunctioning monitoring equipment at participant's residences after initial installation by Sheriff's Office personnel.

Elmo Tech response: Elmo Tech will provide for the repair of equipment in the participant's residence. This will be accomplished in the appointed timeline provided by the County.

### Specific Requirements

#### **I. Vendor/Contractor Employee Requirements**

(a) The vendor/contractor shall sufficiently staff, maintain, and operate a twenty-four (24) hour a day seven (7) day a week monitoring center.

Elmo Tech response: Elmo Tech uses a "best in class" approach in offender monitoring and this strategy has proven to be very effective. Elmo Tech does not try to be "all things to all people", instead Elmo Tech acknowledges its strengths and where we are number one and Elmo Tech strategically partners with those who are the leaders within their core competencies. ElmoTech excels at hardware and software design and manufacture, technical support, customer support and account management. ElmoTech will be fully responsible for this account and has partnered with Protocol Global Solutions for our monitoring.

Since 1994 Protocol has automated and provided 24-hour services for offenders on electronic monitoring, curfew, and regular parole. Elmo Tech's relationship with Protocol is a prime example for our "best in class" approach. Protocol currently monitors over 50,000 offenders in 20 states providing electronic monitoring, curfew monitoring, fee collection, case management, and communication liaison for parole officers and parolees.

Protocol focuses on agencies that need 24-hour supervision of clients on electronic monitoring and parole. Protocol manages all electronic monitoring violations, curfews, offender calls, officer contacts and any other communications regarding an offender's case. This delivers to officers and their management the opportunity to manage on a case by case basis. At the same time, this allows centralization of data and the application of agency policies and procedures. Protocol also specializes in tracking attendance at mandatory programs such as school, aftercare, and court dates. Protocol has 170 trained correctional specialists working the 24 hour data center collecting information that is created by Community Corrections' Agencies. This allows agencies the option to enter data via the internet, contact the data center directly via phone or fax for increased efficiencies allowing for higher caseloads without additional work.



Protocol maintains a 125 seat, corrections specific data center. The center has multiple authorized key access entry and exit points, closed circuit cameras and all inbound and outbound calls are recorded and stored for 5 years. The datacenter plant security features include gas fire suppression, redundant air conditioning system, elevated floor, dual UPS system, and a myriad of security cameras and alarms in the secured computer room. Natural gas and diesel generators provide ongoing power in case of an extended electrical outage. Protocol utilizes multiple internet providers and long-distance telephone providers to mitigate the occurrence of a communication outage. Protocol's datacenter has a secure network environment using Cisco and PIX firewalls supporting packet filtering and web-based traffic monitoring. The network includes an isolated subnet for production systems and an enterprise anti-virus solution. Protocol maintains all hardware in a secure, climate controlled data center.

Protocol maintains a second Monitoring Center in Sarasota Florida than can provide monitoring services if the main center in Illinois become incapacitated.

Below please find the uniquely bundled services offered by Protocol for our government agencies:

Integrated Web Based and Live Operator Case Management System

Real Time Data Entry Service

Approved Movement for Offenders with Verification

Outbound Attendance Verification

Interactive Voice Response Systems

Fee Collections

System Integration

Full Service GPS Monitoring

Full Service RF Monitoring

24-Hour Dispatch

Warrant Issuance

(b) The vendor/contractor shall accept all phone calls from participants and immediately forward any and all movement permission requests or emergencies to Sheriff's Office personnel via their dedicated computer system.

Elmo Tech response: This is a mission critical component of the County program and should be looked at very carefully. No other company currently has a program operating like this,

therefore it will have to be developed. Protocol will accept all phone calls 24/7 from participants and immediately forward any and all movement permission requests or emergencies to the Sheriff's Office personnel via Protocol's dedicated computer system.

(c) The vendor/contractor shall provide all data entry services associated with participant enrollments, schedules, activity data, and response/notification of violations.

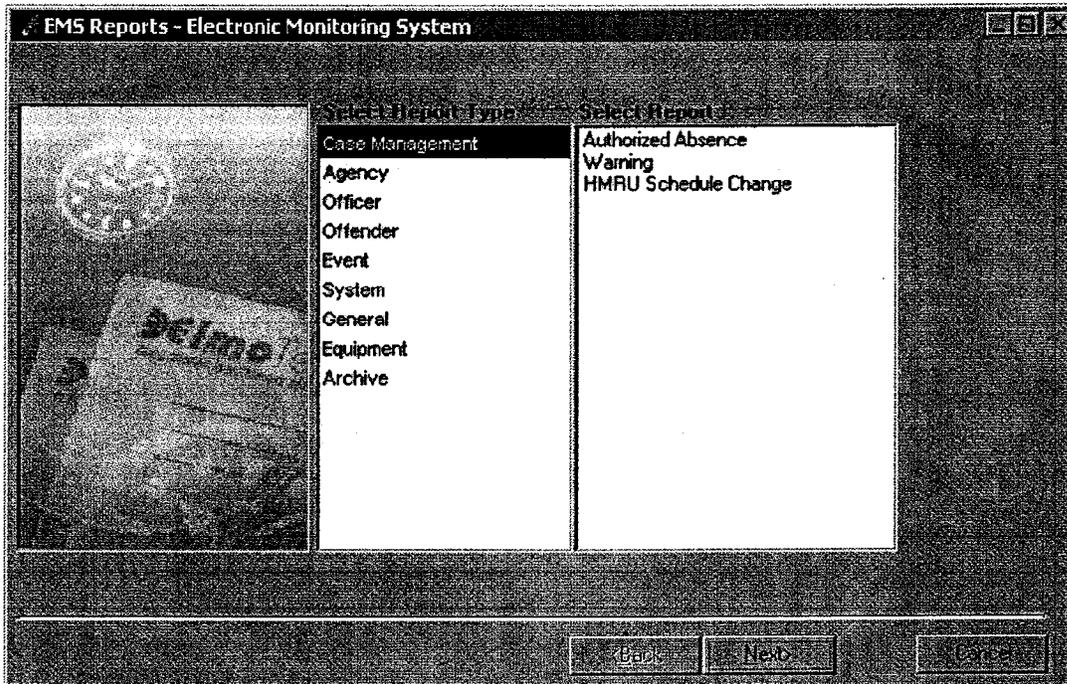
Elmo Tech response: Protocol's Monitoring Center personnel will provide all data entry services associated with participant enrollments, schedules, activity data and response/notification of violations.

(d) The vendor/contractor shall provide and be responsible for assigning sufficient and trained personnel to respond to, repair, replace, or resolve equipment or communication problems at participant residences and rectify problems within eight (8) hours of first occurrence.

Elmo Tech response: Elmo Tech will provide qualified and well trained personnel to respond to repair /replace or resolve any equipment or communication problems at participant's residences. Elmo Tech trained personnel will rectify problems within eight (8) hours of the first occurrence. ElmoTech will be utilizing our subcontractor EMS for this function. EMS has been providing hook-up, retrieval, repair, fee collection and case management services for several hundred (650+) offenders for several years.

(e) The vendor/contractor shall conduct daily audits of all program participants' information to include but not limited to participant pre and post program counts, schedules, participant violations, and any alerts regarding communication problems, for the purpose of minimizing human and programming errors.

Elmo Tech response: Elmo Tech will conduct daily audits of all program participants information to include but not limited to participant pre and post programs counts, schedules, participant violations and any alerts regarding communication problems, for the purpose of minimizing human and programming errors. Elmo Tech's Report Wizard Screen (Pictured here) will allow for program counts and ElmoTech personnel will conduct the audits and afford the County the tools to also conduct audits (if desired) to ensure quality work.



(f) The vendor/contractor's monitoring center shall provide and maintain a toll-free communications network with sufficient capability to assure against busy signals and unreasonable participant wait times.

Elmo Tech response: Protocol Monitoring Center maintains a toll-free communication network with sufficient capability to assure against busy signals and unreasonable participant wait times. Protocol provides ongoing tests of its system to ensure sufficient capacity exist within its system. ElmoTech will oversee this process as well to guarantee quality control.

(g) The vendor/contractor's center shall provide, answer, and maintain a separate toll-free line for Sheriff's Office personnel that shall take precedence over participant phone calls with sufficient capability to assure against busy signals and unreasonable wait times.

Elmo Tech response: Protocol Monitoring Center maintains a separate toll-free line for Sheriff's office personnel that do take precedence over participant's phone calls. This toll free line has the capacity to ensure against busy signals and unreasonable wait times. This is again a unique service offered by Protocol and currently implemented – it is not words on a page or promises made to get a contract.

(h) The vendor/contractor's monitoring center personnel shall use parameters developed and supplied by the Sheriff's Office in rectifying equipment or program compliance problems and shall immediately contact program participants and/or Sheriff's personnel when such problems occur.

Elmo Tech response: Elmo Tech understands this requirement and will adopt all Sherriff's Department policies and procedures when rectifying equipment and program compliance problems and will contact program participants and Sheriff Personnel when any problem occurs.

(i) The vendor/contractor shall provide initial training and periodic training to their employees to maintain compliance with all of the requirements stated in this request for proposal.

Elmo Tech response: Elmo Tech will provide all initial training and periodic ongoing training as it relates to the Cook County Sheriff's program.

(j) The vendor/contractor shall provide, to all their affected employees and prior to program implementation, written policies and procedures in order to maintain compliance with all of the requirements stated in this request for proposal.

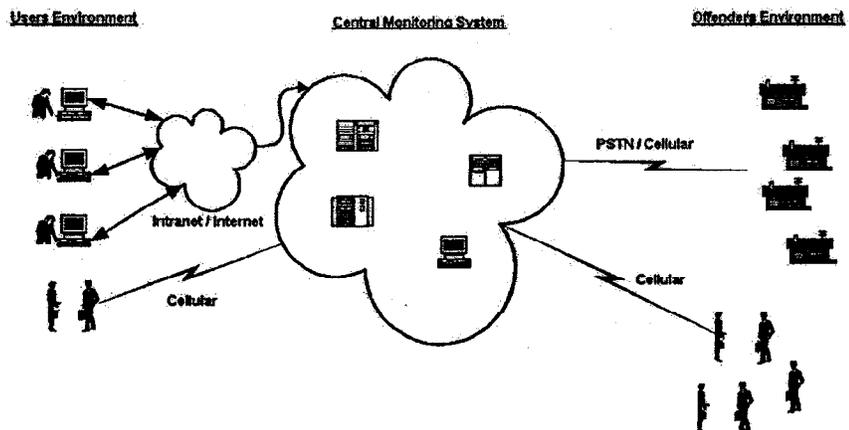
Elmo Tech response: All Elmo Tech employees will be trained and fully versed on the written policies and procedures as it relates to the Cook County Sheriff's program. This will be done to ensure all Elmo Tech employees maintain strict compliance with the requirements of this request for proposal.

**Host Server/Primary Monitoring System –**

The vendor/contractor shall provide a web-based monitoring host and server/monitoring system and all necessary components that will actively monitor, check, and verify that participants remain in their residence during specific time periods and shall report unauthorized absences, late returns, equipment malfunctions or any and all alerts that may be construed as program violations. Program software shall operate in such a manner that it specifically addresses all of the needs required by the Sheriff's Office to efficiently and effectively direct and operate its programs.

**General Description of the Proposed Central Integrated Monitoring System**

We are offering the Cook County Sheriff's Department a configuration aimed at avoiding neither any occurrence of unavailability nor single point of failure. The system is configured with the interface and the backbone of the system.



The backbone consists of the ElmoTech High Availability system. The proposed **High Availability (HA) Central Integrated Monitoring System (CIMS)** is designed

to provide system availability, of over 99.5%. This high availability is achieved by a system configuration that eliminates single points of failure via utilizing database replication and automatic switchover between servers, disks mirroring, power backups and more, as detailed herein.

Besides the HA system, Elmo-Tech employs a dedicated and well trained technical support team, comprised of highly skilled technicians in charge of supporting systems around the world, backed directly by the R&D team that designed and developed the system. The HA CIMS utilizes the well-known "MS Office™ concept". It offers a modular system, in which "plug and play" components can be used upon choice, and which will all **communicate via same gateway interface, be stored in the same database, operated by the same user interface, and utilize the same hardware**. This concept offers significant advantages in operational efficiency beginning with user training and familiarity and running through ongoing support, all the way to saving long-term costs.

The proposed CIMS supports active RF home confinement monitoring of offenders using landline or cellular Home Monitoring Units, combined with tracking of offenders equipped with the GPS device, and passive home confinement monitoring utilizing the Biometric Voice Verification.

The HA CIMS functions as the "mediator" between the offender's environment, from where tracking and monitoring data is continuously gathered, and the users environment where exception events should be notified and acted upon. The HA CIMS accumulates the data, entered by users or reported by compliance tools, scans the raw data for exceptions, displays processed data and exceptions via a web-based User Interface, and automatically alarms the users via a variety of optional communication means (e-mail, pagers, fax, SMS, voice messages).

The HA CIMS is constructed in several layers, or tiers, where each tier performs its operational role on one hand, and supplies services to the higher tier on the other.

The "heart" of the HA Central Monitoring System is the **Data Tier**. Physically, this tier contains the ODBC Sybase Database Server. Logically, this tier includes database tables where raw and processed data is stored. There are two main sources for the accumulated data: (a) Users' entry data, such as offender details, curfew schedules, events handling, etc., and (b) Compliance tools' reported data, such as leaving and entering, curfew violations, tampering with the devices, etc. Additional administrative data is also accumulated and kept in the Data Tier; this includes user's data, access authorizations, audit trail, technical parameters and more.

The "brain" of the HA Central Monitoring System is the **Business Tier**. This tier is implemented by a variety of intelligent and robust software processes, that periodically scan the data and act upon when needed or requested, and database triggers, which reside in the database and act when certain predefined rules are met.

The Business Tier is in charge, for instance, of sending and receiving data to/from compliance tools (RF, GPS, Voice Verification), sending notification messages to whoever should be notified, detecting that a compliance tool has not reported-in on time, etc.

The **Data Access Tier** is the intermediate layer between the Business Tier and the Data Tier. This tier is mainly made

of SQL data access stored procedures, which reside in the database and provide data entry and retrieval services ("read and write") to the business tier's processes.

The **Presentation Tier** is the layer in charge of the interface between the various users and the system. Data presentation is manifested in different methods when monitoring or monitored (=offenders) users are concerned. The offenders are exposed to a very limited data presentation, since the nature of monitoring and tracking calls for their exclusion from any knowledge regarding their data being accumulated. Nevertheless, a limited user interface must be provided, the obvious ones include a minimal set of audible alerts from home monitoring units, and a minimal set of instructions reported by the offender tracking device, notifying the offender regarding an action he should perform or a status of the tool.

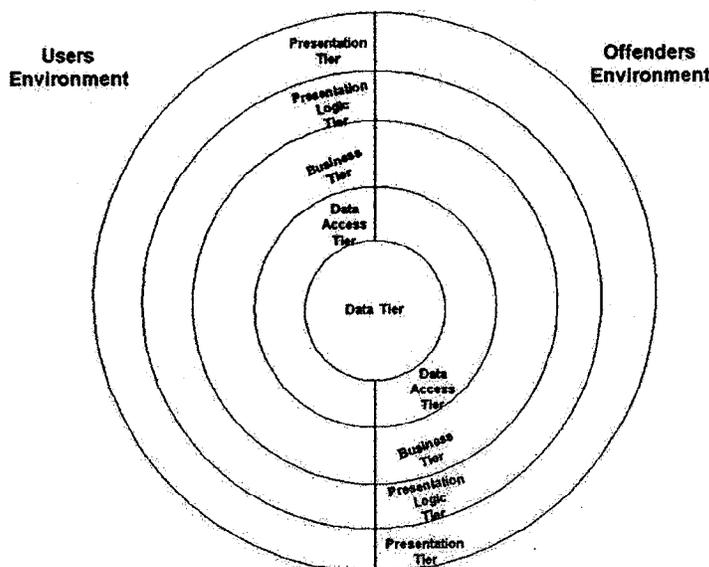
The monitoring personnel, on the other hand, are major users of the Presentation Tier, which provides, over the intra/internet, the user interface functionality as allowed per user's access authorization and authentication.

Since users' access is done over the intra/internet the Presentation Tier does not directly use the Data Access Tier. The actual interface is done by the Presentation Logic Tier, which physically resides in the web server and performs the actions requested by the users at the Presentation Tier, e.g. data entry and retrieval, reports generation, etc.

The attached above drawing, illustrates the HA Central Monitoring System Tiers model.

***Physical system configuration***

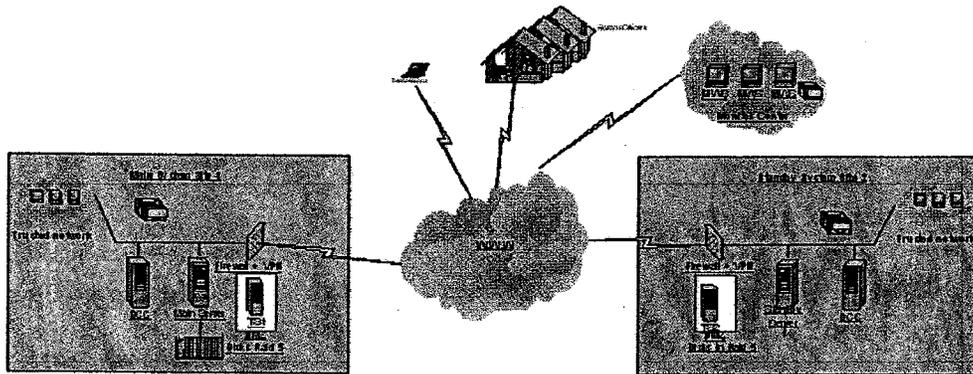
The following paragraphs detail the physical system configuration. It starts with the description of the Central Monitoring Servers (CMS) and their data replication and high availability mechanisms, then proceeds to a detailed description of the communication channels, and finally provides a description of the connectivity between the operational users and the central system.



Each description includes a general description and a connectivity drawing as well as a list of the hardware and software components used.

The basic system configuration is comprised of 2 separate and fully redundant servers - main and backup. Ongoing monitoring is performed on the main server, whereas if a failover to the secondary server occurs, the monitoring users may either continue to perform the monitoring from the main site, as if nothing has changed, or connect to the secondary server from any other location.

The general System Architecture is illustrated in the following drawing:



### ***The Central Monitoring Servers***

For an organization that operates around the clock, downtime does not just affect the security company - it affects the entire project, from the Authorities level down to the offender level. The need for near-zero system downtime and no loss of data is an absolute requirement for just about everyone. Therefore, in order to be online 24/7, the Central Monitoring System is physically made of a pair of high availability servers, surrounded by auxiliary computers, which serve as gateways that provide connectivity and security to the different compliance tools and for the users interface. In the case the main server crashes, the standby server takes over the monitoring tasks.

### ***The Servers' hardware platform***

The SUN Fire V210 Server Family is a group of servers intended for network computing based on the UltraSPARC IIIi™ processor technology. This next-generation workgroup server brings multiprocessing power, UltraSCSI disks, and the industry-standard peripheral components interconnect (PCI) I/O bus to a highly modular, rack unit design. The Sun Fire servers give customers the flexibility to scale their processing needs without wasting precious space, making it an ideal server for service providers, financial institutions, compute-intensive environments, or anyone who needs strong processing power in a small footprint. Sun's commitment to high-performance computing means the Sun Fire server delivers increasing levels of industry-leading

performance that users expect from Sun™ servers, while at the same time preserving 100 percent binary compatibility with application software.

The server offered was selected upon the anticipated offender quantity mentioned by the NC DOC, and the offenders quantity growth projections for the overall anticipated service duration. The SUN Fire V210 can have up to 2 CPUs and a memory of up to 8GB, and can support a workload larger than 2,000 offenders. The SUN Fire V440 can have up to 4 UltraSPARC IIIi™ CPUs and a memory of up to 16GB; therefore it can support a workload of over 3,000 offenders. Nevertheless, if the quantity of offenders exceeds these volumes, Elmo-Tech **will perform** a hardware upgrade in order to accommodate the new environment, without affecting the data gathered in the existing system and without compromising on the ongoing monitoring performance, or the system's availability.

Both servers are equipped with Hot Swap Disks array, arranged in a RAID 5 with capacity of 250/360GB configuration, which provides a total data redundancy for system and database disks. The disks are housed in a rack-mounted chassis with dual power supply, which also contains a DDS 4 backup tape.

#### *The Servers' Operating Environment*

The Solaris™ 9 Operating Environment is the foundation for Sun™ systems, from smaller departmental servers to massive, clustered servers with more than 100 CPUs. Designed for multiprocessing and 64-bit computing, Solaris s/w delivers a consistent computing environment that scales to handle heavy traffic, huge data sets, and compute-intensive problems. By minimizing planned and unplanned downtime, reducing administration errors, and simplifying troubleshooting, the Solaris Operating Environment keeps mission-critical applications available, and ensures high-speed, reliable access to data. The Solaris 9 Operating Environment is scalable, available, manageable, and secure.

To maximize uptime, Solaris software provides built-in features such as live upgrade, automatic dynamic reconfiguration, hot relief, hot diagnostics, dynamic system domains, IP network fail over and balancing, UNIX file system logging and remote console. These features enable you to maximize uptime and increase availability to services.

The modular construction of the Solaris 9 platform allows installation of new feature updates as they become available -- while applications continue to run. Updates can be installed on a separate partition from the currently running environment. When installation is complete, a simple reboot enables the new version to take control. This enables the reducing the amount of planned downtime needed and significantly decrease the operational risk -- because the older version is simply a reboot away.

Designed for multiprocessing and 64-bit computing, Solaris software delivers a consistent environment -- from smaller departmental servers to massive, clustered servers with more than 100 CPUs. When your enterprise outgrows its present system, there is no need to move

everything to a larger computer running a different operating system. Solaris simply runs faster, and runs the same applications faster, when you put it on larger computers.

***The Servers' Database***

The Central Monitoring System is faced with the critical need to ensure its availability and continuous operation in spite of planned downtime for maintenance and unplanned downtime due to disk crashes, CPU failures or catastrophic losses of computing facilities or communications networks.

To meet these tough requirements, once a failure is detected in the Main CMS, the standby server automatically takes over. This switchover can also be manually triggered, should maintenance need arise.

The Main Server is the operational one. It continuously performs its operational tasks and in parallel it checks that:

- (1) The Sybase and Standby Server are up.
- (2) The various gateway computers are accessible over the LAN.
- (3) The various software processes are up.

At the same time, the Standby Server samples the Main Server to check that:

- (1) The Main Server and gateway computers are accessible over the LAN.
- (2) The Sybase Server is up.
- (3) The real-time and the history databases are in good status.
- (4) All software processes on the Main Server are up.

If the Standby Server identifies a problem with the Main Server, it takes control, i.e. the database server and processes on the Main Server are stopped and activated on the Standby Server. Once the switchover is completed (a matter of minutes), the users are able to continue working normally.

There are three instances in which the Standby Server takes over:

The Main CIMS Sever fails.

The Main Sever encounters total Database failure.

There is no communication between the Main and Standby Servers.

***Backup***

On top of the database replication, the operational real-time database is backed-up hourly to the Central Monitoring Server, and the entire database (real time and history) is backed-up daily to a magnetic tape. The entire information system (data, applications, configurations, authorizations,

etc) will be backed up every two weeks. These bi-monthly backup tapes will be kept outside the monitoring center, in a secured manner.

#### ***The Servers' Application Software***

The CMS Application Software forms the business tier of the monitoring system. These software processes run 24/7 hours and perform the following tasks:

- (1) Upload data from compliance tools, via the relevant gateway.
- (2) Send configuration data and commends to the compliance tools.
- (3) Send notification messages as required (e-mail, pager, voice, fax, etc), via the relevant gateway.
- (4) Monitor the Servers and perform a switchover when required.
- (5) Perform data backups.
- (6) Periodically transfer data to the history database.
- (7) Perform data archiving, when commanded.
- (8) Check for compliance tools report-in functionality.
- (9) Check network connectivity with all gateway computers.
- (10) Perform database consistency checks.

#### ***Outgoing Notification Messages Handling***

The CIMS offers a wide array of remote reporting capabilities: Email, Fax, Paging, SMS, Vocal notifications. Notification messages are automatically sent upon arrival of pre-selected field-reported events and / or violations. The distribution of information is selective and can be assigned / escalated upon pre defined rules.

**Email** notification messages can also be e-mailed. This feature requires the Department to have an existing Mail Server that has the capability to distribute the e-mails that will be sent to it directly by the Central Monitoring Server. This Mail Server can be either internally connected to the organizational Intranet, or to the external Internet via an Internet Service Provider (ISP). Elmo-Tech's proposal does not include the cost of the Mail Server and any annual subscription fee to be paid to the ISP, but does include the configuration services in order to make the Emailing service available in case the Department has such a service.

**Alphanumeric or numeric paging messages** can be sent to the officers' paging devices. Elmo-Tech's proposal does not include the paging devices or the subscription fee to the paging service provider. Note that savings on the communication fee for delivering the paging messages from the DCC computer to the Paging Service Provider's computer can be achieved by installing a point-to-point (PTP) line between the two computers, instead of a modem-to-modem (MTM) dialing per sent message. The initial installation cost is higher for the PTP solution, but the on-going costs are much lower than the MTM solution. Elmo-Tech proposal includes the MTM solution, and should be updated if the PTP solution is selected.

**Short Message Service (SMS)** – the system also utilizes the **Short Message Service (SMS)** by allowing notification messages to be sent to officer's mobile telephones. Elmo-Tech's proposal

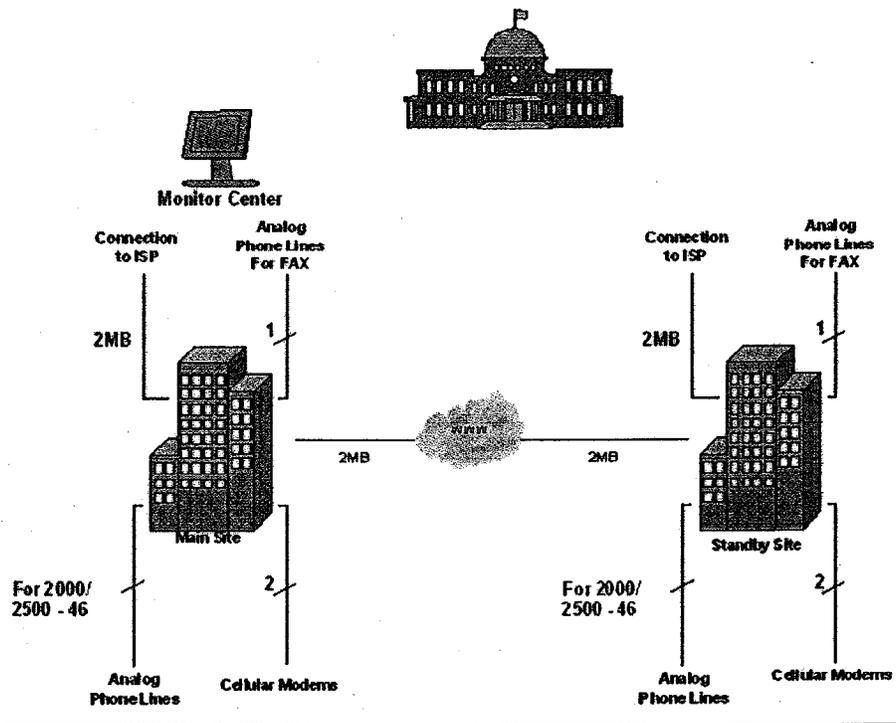
does not include the subscription fee to the cellular service provider or the cost of the Short Message Service (SMS).

**Faxing** – notification messages can be faxed to any pre-defined fax number using a landline modem which is dedicated to the faxing service.

**Vocal messaging** - ("text to speech") this optional feature will call any pre-defined phone number and read the message to the authorized recipient (after entering an identification code). This feature requires the installation of a voice generation card in the DCC computer, and is not included in primary proposal.

**System Connectivity**

The attached diagram illustrates the overall communication lines required for connecting home receiver units; the two central computer system sites, the monitoring center and the Cook County Sheriff's Department network.



(a) This system shall be capable of continuously initiating, receiving, storing, and disseminating information generated by the monitoring equipment.

Elmo Tech response: Elmo Tech's offender monitoring system is the industry's most robust and tested systems deployed in the world. Elmo Tech offender monitoring system will continuously initiate, receive, store and disseminating information generated by our electronic monitoring.

(b) All messages and information entered and or recorded in this host server shall be permanently recorded and easily accessed by authorized personnel of the vendor/contractor and Sheriff's Office personnel.

Elmo Tech response: All messages and information entered and recorded in the Elmo Tech's offender monitoring system shall be permanently recorded and archived. This information is accessible by any authorized personnel of Elmo Tech, Protocol and Sheriff's office personnel.

c) The host server/primary monitoring system shall be located in a secure location with accessibility limited to authorized personnel only.

Elmo Tech response: Protocol's primary monitoring center, located in Aurora Illinois, is secured and accessible by only authorized personnel. Protocol's Center has multiple authorized key access entry and exit points, closed circuit cameras and all inbound and outbound calls are recorded and stored for 5 years. The datacenter plant security features include gas fire suppression, redundant air conditioning system, elevated floor, dual UPS system, and a myriad of security cameras and alarms in the secured computer room. All employees must go through an extensive background check prior to being hired by Protocol.

(d) The system shall be capable of simultaneously allowing access to a minimum of 20 users.

Elmo Tech response: The Elmo Tech offender monitoring system is capable of allowing more than twenty (20) users simultaneously access to the system.

(e) The system shall be capable of providing accurate real time counts of active participants as well as accessible archived data for past program participants.

Elmo Tech response: The Elmo Tech system will provide real time counts of active participants and well as provide access to data for past program participants. Below is a picture of a screen shot that would demonstrate active number of participants on a program.

ID	OD	First Name	Middle Name	Last Name	Date Created	Program	Gender	Officer	Agency	Receiver
1	001	Teri	Yolce	Garby	14/07/2008 11:51:07	E3 Voice	Male	Isaac, Dori Yehoshua (25)	ElmoTech Support	
2	112544	Amira		Yael	29/12/2008 11:20:09	E3 RF Cellular	Male	Eshrat, Angel (42)	Team 4 - CORLEONE	1411025116
3	9332333	Jack		Blue	30/12/2008 17:28:48	MEMS3000 VER. Cell	Male	Eshrat, Angel (42)	Team 4 - CORLEONE	ET3004100
4	153333	Erni		Yael	05/01/2009 13:26:10	E3 Voice	Female	Eshrat, Angel (42)	Team 4 - CORLEONE	
5	113041390	Marion 2		Starr	07/01/2009 17:18:51	Star	Male	Marion, Tapa Larry (20)	Team 3 - CORLEONE	137031108
6	113041390	Noam		Shveta	13/01/2009 17:28:21	Star	Male	Eshrat, Angel (42)	Screen 3 - CORLEONE	CE0035

(f) The vendor/contractor shall provide a contingency plan for movement/transfer of all monitoring to a fully redundant backup system in case of a system malfunction which cannot be corrected within two (2) hours.

Elmo Tech response: Protocol's Monitoring Center has a contingency plan for movement and the transfer of all monitoring to a fully redundant backup system at a different geographical location within the United States. Protocol's main monitoring center located in Aurora Illinois maintains multiple redundant systems for power, telephone and other facility's critical infrastructure systems to maintain the full operation of their monitoring center. If there is a catastrophic event that would prohibit the monitoring of offenders at the Aurora site, then the monitoring capabilities would be move to Protocol's second monitoring center located in Sarasota Florida.

(g) The vendor/contractor shall provide a system back up and/or a backup power source, such as an on-site generator, which will be initiated immediately if the host server's power source is interrupted.

Elmo Tech response: Protocol has natural gas and diesel generators to provide ongoing power in case of an extended electrical outage. Protocol utilizes multiple internet providers and long-distance telephone providers to mitigate the occurrence of a communication outage. Protocol's datacenter has a secure network environment using Cisco and PIX firewalls supporting packet filtering and web-based traffic monitoring. The network includes an isolated subnet for production systems and an enterprise anti-virus solution. Protocol maintains all hardware in a secure, climate controlled data center.

(h) The system shall support and allow for easy high-speed offsite remote and secure (encrypted) access by Sheriff's Office personnel.

Elmo Tech response: Elmo Tech shall support and allow high speed offsite remote and secure (encrypted) access by Sheriff's Office personnel.

(i) The vendor/contractor shall provide at least six (8) terminal/computers to be used at the Sheriff's Office facilities.

Elmo Tech response: Elmo Tech will provide at least eight (8) terminal/computers to be used at the Sheriff's Office facilities.

(j) The vendor/contractor shall provide all specialized software needed to access and operate their system.

Elmo Tech response: Elmo Tech will provide all software to operate our system and will train and provide all necessary access via the internet (World Wide Web) to access and operate our system.

(k) Offsite remote access shall at a minimum includes and allow for viewing, editing, reports, and queries.

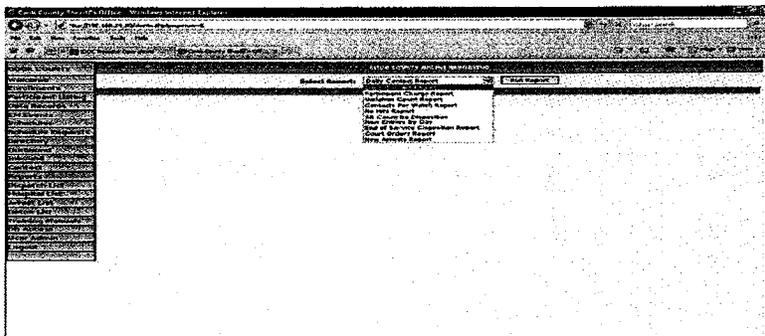
Elmo Tech response: All offsite users of the Elmo Tech offender monitoring system will have the ability to view, edit and query a variety of offender reports.

(l) System shall be designed and easily capable of generating necessary reports with access granted to Sheriff's Office technology personnel to modify reports if needed. Non-standard reports shall be requested and provided to the Sheriff's Office within five (5) business days of the request.

Elmo Tech response: The Elmo Tech system has a variety of standard reports that can be generated by Sheriff's Office technology personnel. Sheriff's Office technology personnel can modify reports and request non standard reports from Elmo Tech that will be provided within five (5) business days. Elmo Tech, Protocol and the Sheriff's office have developed some of the necessary reports and will continue to work on any other reports on a as-needed basis.

Some of the standard reports are listed below:

**Reports**



- 10 different reports available on line to generate at Users request
  - Daily Contact Report
    - Reports lists the number of face to face contacts (code 005) completed for a given day
    - Can generate report by OID Number or Officer
    - Report lists
      - OID Number
      - Participants Name
      - Contact Type (based on codes)
      - Location (based on codes)
      - Time of contact
      - Officer who conducted contact
    - To display Data Record on contact click on Participants name
  - Participant Charge Count Report
    - Report lists number of Participants who have a specified charge code or Court Ordered noted in Enrollment screen
  - Violation Count Report
    - Report lists the number of Alarms and the violation status (Y/N)
    - Can generate report based on individual Program (DRC, DWJS, EM) or All
    - Can generate report based on specified date range
  - Contacts Per Watch Report
    - Report lists, per watch, the total number of face to face contacts (code 005/Participate FTF) completed
    - Can generate report based on specified date range
  - No Hits Report
    - Report lists any Participant who has not had a face to face contact (code 005/Participant FTF) within the specified date range
    - Report will list
      - OID Number
      - Participant Name
      - Participants Address/City/Zip
      - Participants schedule for the current day
    - Can generate report based on specified date range
    - Can generate report based on individual Program (DRC, DWJS, EM) or All
  - SR Count By Disposition Report
    - Report lists, by watch, the number of dispositions (code 001/Remove From Dispatch & 002/Follow Up For Dispatch) for a given date range
    - Report will list
      - Column for the Watch
      - Column with description of disposition

- Column with total number of disposition for day/watch
- Can generate report based on specified date range
- Can generate report based on individual Program (DRC, DWJS, EM) or All
- New Entries Per Day Report
  - Report will list total
    - Number of Active Participants released for date range (Code 003/New Release)
    - Number of Participants who were rejected for date range (Code 001/New Release Rejected)
    - Number of actual Participants released (difference between Code 003 and Code 001)
  - Can generate report based on specified date range
  - Can generate report based on individual Program (DRC, DWJS, EM) or All
- End of Service Disposition Report
  - Report lists Participants who were End of Services and Reason
- Court Ordered Report
  - Report lists all Participants who are Court Ordered
    - Report will list
      - Participants Status (Active/AWOL/EOS)
      - OID Number
      - Participant Name
      - Program Start Date
      - Program End Date
      - 1st Charge Code listed in Enrollment form
    - Can generate report based on specified date range
    - Can generate report based on individual Program (DRC, DWJS, EM) or All
- New Arrests Report
  - Report will list all new arrests (code 012/Arrest)
  - Report will list
    - OID Number
    - Participant's Name
    - End Date
    - Court Ordered (Y/N)
    - Sentenced (Y/N)
    - Charge
  - Can generate report based on specified date range
  - Can generate report based on individual Program (DRC, DWJS, EM) or All

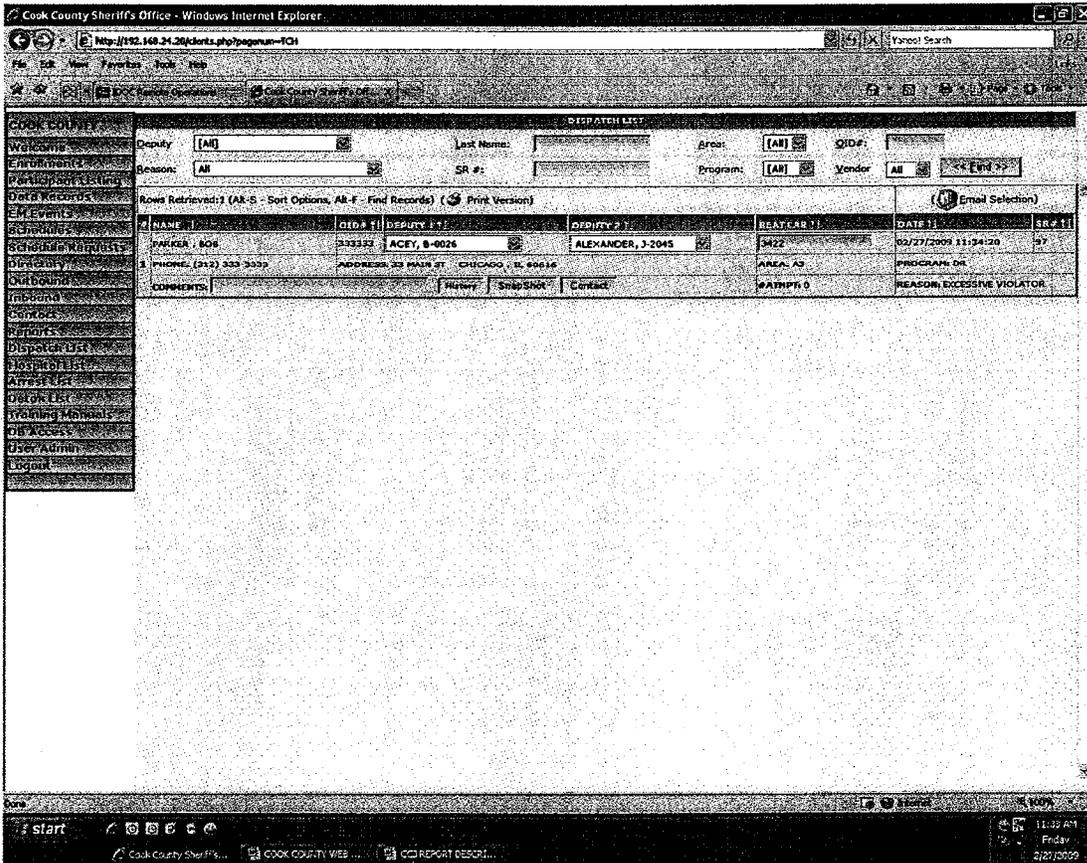
m) The system shall be structured in such a way that participant alerts, violations and equipment malfunctions shall be sent to the Sheriff's Office via a dedicated computer dispatch system that

will individually track and record information regarding the handling and processing of each incident.

Elmo Tech response: The Elmo Tech / Protocol offender monitoring system is structured to provide participant alerts, violations and equipment malfunctions and these alerts will be sent to the Sheriff's Office through a dedicated computer dispatch system that will individually track and record information regarding the handling and processing of each incident.

Below is the example of the Dispatch listing from the current system. This effort is very large on both sides (Sheriff and Contractor) to get this work in progress as close as possible.

**Dispatch List**



- Alarms are placed on this list by Monitoring Center Operators based on results of investigation
- Alarms/Events can be manually added to this screen via Contact Code 003 – Add to Dispatch for all events needing to be tracked and assigned an SR number
- Can Search by following fields
  - Deputy

- Participants Last Name
- Area
- OID Number
- Reason
- SR Number
- Program
- Vendor
- Deputies and Beat Cars are assigned to a case via the Dispatch screen
- Links are available on Dispatch screen, by Participant, to view History (Data Record) or Snapshot screen (Participant Data Sheet) or to enter a Contact
- Screen can be printed or emailed as needed
- All entries can only be removed from this screen via Contact Code 001-Remove from Dispatch
- The following information will be placed in the Participants Data Record once the event is removed from Dispatch list
  - Reason
  - XMRU/XMT
  - Address including City, State, Zip
  - Deputy 1/Deputy 2
  - Beat Car
  - Date/Time Car was assigned
  - SR Number
  - Case Notes from Contact

(n) The system shall include a case management system capable of tracking each individual participant's progress while on the program including violations, officer contacts, drug tests, and general observations.

Elmo Tech response: ElmoTech and Protocol have built developed a system in conjunction with the Cook County Sheriff's office to achieve this goal. The case management system has the following macro elements:

**Enrollment Screen**

**Program Placement/Changes**

**Participant Listing**

**Data Record**

**EM Events**

**Schedules**

**Schedule Requests**

**Messages**

**Contact**

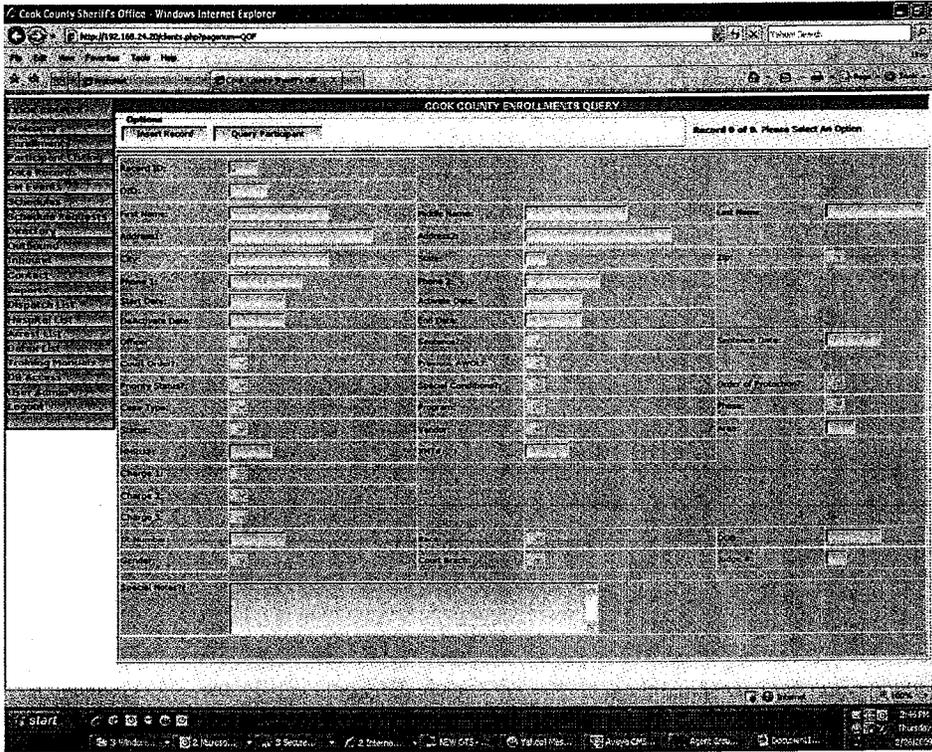
**Reports**

**Dispatch List**

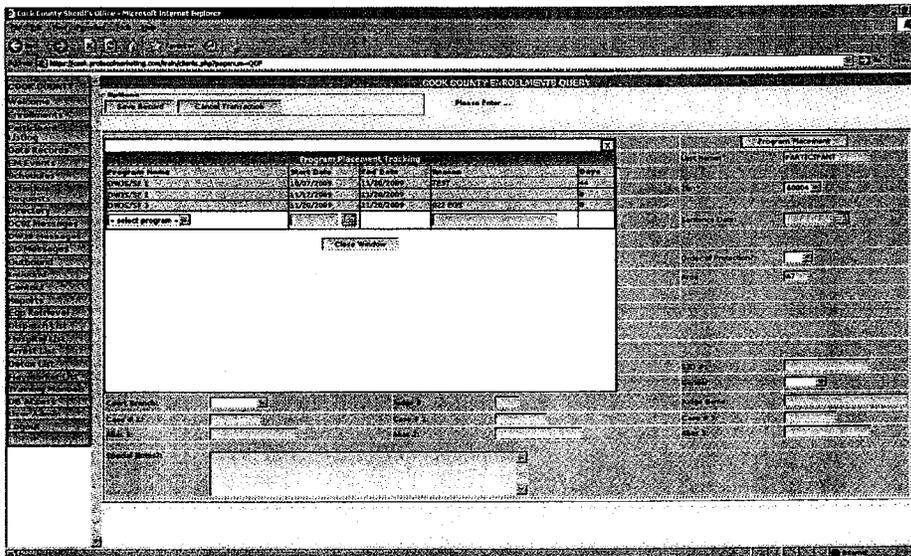
**Hospital/Arrest/Detox List**

Below are some of the screen shots from the system.

**Enrollment Screen**



**Program Placement/Changes**



## Participant Listing

Cook County Sheriff's Office - Windows Internet Explorer

http://192.168.24.200/ems.rpt?program=1

Program: [All] Last Name: Area: [All] DID: Show Inactive [ ]

Charge: Qty: Start Date: Court Order: [ ] [Advanced Find]

Print Retrieval (Print Screen)

PROGRAM	DID	NAME	AREA	CITY	DATE	NTOL	CHARGE 1	CHARGE 2	CRS ORD	STT
DR	35121	DANIEL AMERIO	A1	NANSVILLE	02/16/2009	0	103	15	N	AC
DWC	35535	DUE, MARK	A4	CHICAGO	02/25/2009	0	34	20	N	AC
DRC	33333	BARKER, DUE	A3	CHICAGO	02/13/2009	3	25	29	N	AC

start | 2:34 PM Thursday, 2/25/2009

## Data Record

Cook County Sheriff's Office - Windows Internet Explorer

http://192.168.24.200/datab.php?pagenum=3

DATA RECORDS

OID # 333333 Events: All - No Exp Location: All Contacts: All

Start: 02/21/09 End: 02/25/2009

Rows Retrieved: 35 (All - Sort Options: All - Find Records) (Print Version)

HISTORY REPORT FOR: 333333-900 PARKER

DATE/TIME	DETAILS
02/23/2009 04:37:08	<p>Phone: Number: WEB</p> <p>Officer: 249-LISA ALLEN</p> <p>From: A - HQST SITE</p> <p>Code: 11-043-ADD TO DISPATCH</p> <p>Notes:</p>
02/25/2009 10:27:05	<p>Reason: CALIBRATION FAILURE</p> <p>Event: 2342</p> <p>INT: 34234</p> <p>Address: 33 MADN ST</p> <p>City/State: CHICAGO, IL 60618</p> <p>Phone: (312) 533-3333</p> <p>Deputy #: ANDREWS, S-303</p> <p>Deputy #: BAKER, K-0024</p> <p>Seat Car #: 3416</p> <p>Car Assigned: 2009-02-25 11:45:17</p> <p>Notes:</p>
02/25/2009 11:23:13	<p>From: WEB</p> <p>Type: PERMANENT SCHEDULE CHG</p> <p>Sunday: 08:00-17:00</p> <p>Monday: 09:00-17:00</p> <p>Tuesday: -</p> <p>Wednesday: -</p> <p>Thursday: -</p> <p>Friday: -</p> <p>Saturday: -</p> <p>Datetime: 2009-02-25 11:23:13</p> <p>Approved By: tony</p> <p>Notes:</p>
02/25/2009 11:24:04	<p>From: WEB</p> <p>Type: OMT-TIME SCHEDULE CHG</p> <p>Schedule 1: 01:15-02:15</p> <p>Schedule 2: -</p> <p>Schedule 3: -</p> <p>Schedule 4: -</p> <p>Datetime: 2009-02-25 11:24:04</p> <p>Approved By: tony</p> <p>Notes:</p>
02/25/2009 11:27:34	<p>From: WEB</p> <p>Type: PERMANENT SCHEDULE CHG</p> <p>Sunday: 08:00-17:00</p> <p>Monday: 09:00-17:00</p> <p>Tuesday: -</p> <p>Wednesday: -</p> <p>Thursday: -</p> <p>Friday: -</p> <p>Saturday: -</p> <p>Datetime: 2009-02-25 11:27:34</p> <p>Approved By: tony</p> <p>Notes:</p>

start

3 Windows... 2 Mozilla... 4 Items... NEW QT... Yahoo! Mes... Arava CH... Agent G... COOK COU...

3:07 PM Thursday 2/25/2009

## EM Events

Cook County Sheriff's Office - Windows Internet Explorer

http://192.168.24.20/clients.php?page=em

EM EVENT PROCESSING

Rows Retrieved: 3 (Alt-S - Sort Options, Alt-F - Find Records)

OID#	NAME	EVENT	VIOLATION	DATE/TIME
201251	...	UNL	OUT PAST CURFEW	2009-03-02 15:34:06
555555	DOE, JANE	UNL	OUT PAST CURFEW	2009-03-02 15:20:19
333333	JANE, DOE	UNL	OUT PAST CURFEW	2009-03-02 15:34:02

## Schedules

Cook County Sheriff's Office - Windows Internet Explorer

http://192.168.24.20/clients.php?page=em

PERMANENT SCHEDULE

OID# 333333 NAME JANE, JANE PABLES

Please Enter OID Number

Sever:  Cancel

Schedule 1	Schedule 2	Schedule 3	Schedule 4
02:45 - 03:45	NONE	NONE	NONE
08:00 - 11:00	NONE	NONE	NONE
04:00 - 07:00	NONE	NONE	NONE
04:15 - 05:15	NONE	NONE	NONE



## Directory

Cook County Sheriff's Office - Windows Internet Explorer

http://192.168.24.20/ems/090409.htm

OFFICER SUMMARY

Records: [ ] Program: **AM** (Advanced Find)

Last Name: [ ] First Name: [ ]

Range Keyword: 140

OFF	OFFICER NAME	PHONE	PROGRAM	DPC	SUP	TITLE
0026	ALLEN, DARRY		EM			
290	ALLEN, TISA		EM			
177	ALLEN, NANCY		EM			
173	ALSTON, SHANNON		EM			
131	ALTMAN, JESSIE		EM			
303	ANDREWS, STEVEN		EM			
256	ANDREWS, LUCAS		EM			
0024	BAKER, KELLY		DWIS			LT
124	BAKER, MICHAEL		EM			
191	BELL, WILLIE		EM			
316	BENNETT, ROBERT		EM			
0004	BLACK, SANDY		DWIS			DIRECTOR
188	BLACK, JAMES		EM			
0094	BOLES, WILLIE		EM			
183	BONDS, ROBERT		EM			
184	BOYLES, JAMES		EM			
184	BOYLES, JAMES		EM			
284	BOWEN, ANDREA		EM			
0102	BOWEN, ANDREA		EM			
314	BOWEN, ANDREA		DWIS			SGT
102	BOWEN, ANDREA		EM			
186	BOWEN, ANDREA		EM			
240	BRADY, JAMES		EM			
0006	BRADY, JAMES		DWIS			CHIEF
195	BROOKS, JAMES		EM			
196	BROOKS, JAMES		EM			
237	CLIFFORD, RONALD		EM			
0012	COOPER, JAMES		DWIS			ASSOCIATE DIRECTOR
0049	COOPER, JAMES		EM			
116	COOPER, JAMES		EM			
159	CRUZ, JUANITA		EM			
1077	CRUZ, JUANITA		EM			
257	DANIEL, JAMES		DWIS			S/A
0257	DANIEL, JAMES		EM			
184	DAVIS, FRED		EM			
1076	DAVIS, CAROLYN		DWIS			SGT
0023	DORAN, RAYMOND		EM			
318	DORAN, RAYMOND		EM			
197	DORAN, RAYMOND		EM			
376	DORAN, RAYMOND		EM			

start

Alvarez OAS... IT Depart... Cook County... 2 Sent... 2 Interne... Yahoo! Fin... RESV OIS... SUP - FL VA... COOK COU... 12:09 AM Friday 2/27/2009

## Messages

Cook County Sheriff's Office - Microsoft Internet Explorer

http://cook.pwcc.com/ahp/ahp\_main.php?appname=01

Select Officer: **DCSI**

DATE/TIME	MESSAGE REGARDING	Select All
11/20 12:36	20091114083-JONATHAN O'NEAL	<input type="checkbox"/>
11/20 12:22	20091107168-ROBERT BZWHONG	<input type="checkbox"/>
11/20 12:09	20091116172-ARTHUR BAKER	<input type="checkbox"/>
11/20 11:52	20091110018-PEDRO SANCHEZ	<input type="checkbox"/>

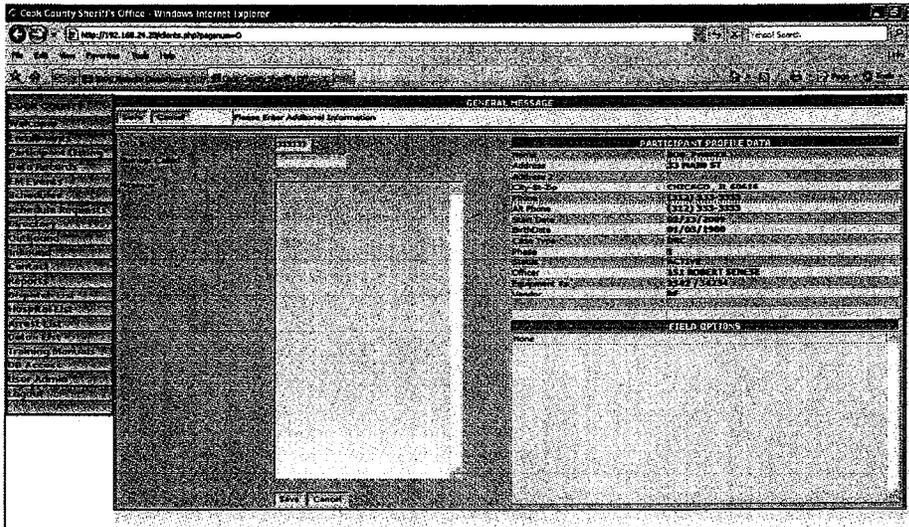
**MESSAGE DETAIL**

CRDC No: 2009064299-TIMOTHY WALLER  
 Call Date: 11/20/2009 12:45:18  
 Call Type: 2009064299  
 Officer: NOT DEFINED

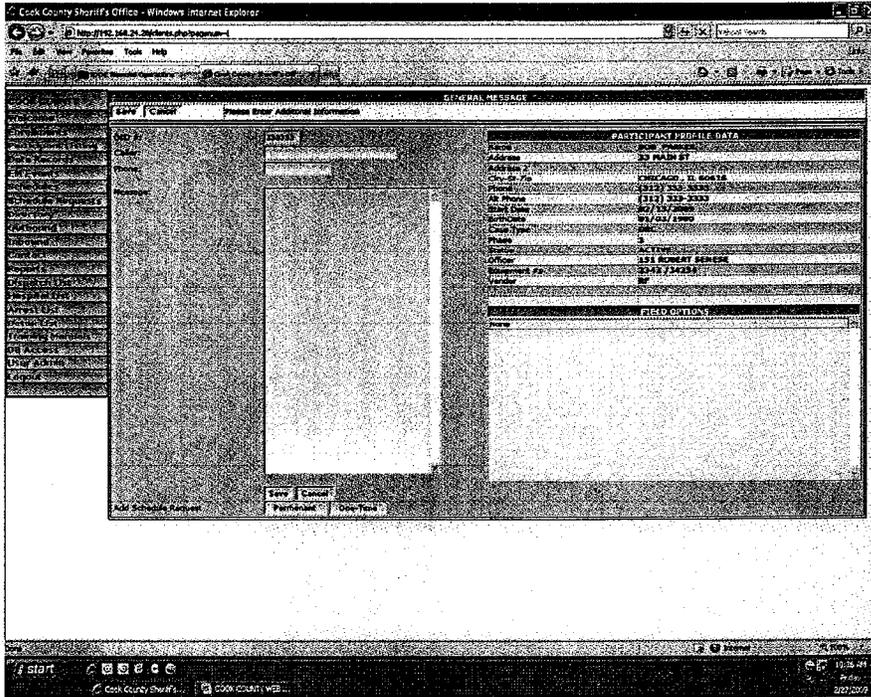
FROM: [REDACTED]  
 TO: [REDACTED]

NOTE: PARTICIPANT STATED HE IS HOME. PARTICIPANT AT FIRST WANTED TO KNOW IF HIS PAPERWORK WAS RECEIVED BUT THEN STATED HE WILL JUST CALL LATER ON.

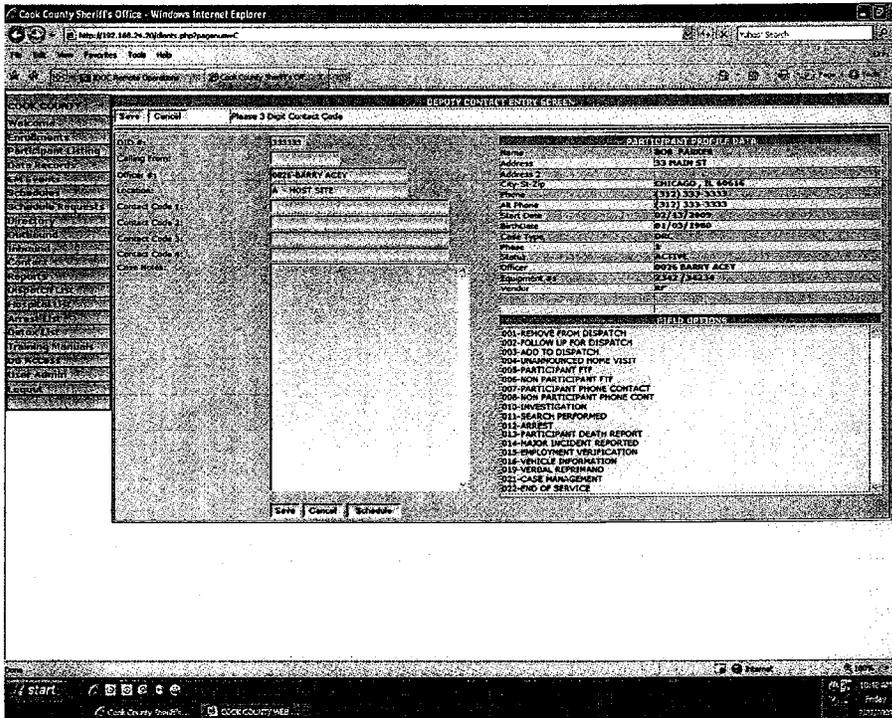
Outbound



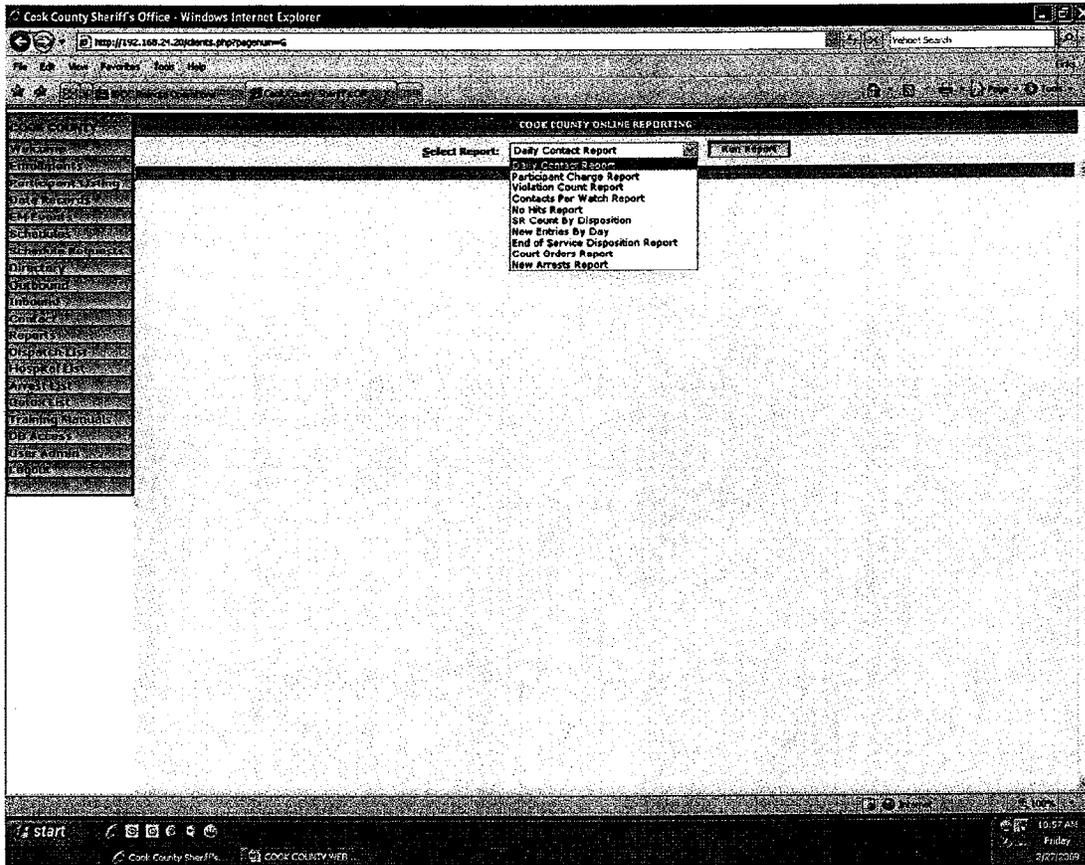
## Inbound



## Contact



## Reports



## Equipment Retrieval

ID #	NAME	DATE	STATUS	TYPE
000000001	...	11/27/2009	...	...
000000002	...	11/27/2009	...	...
000000003	...	11/27/2009	...	...
000000004	...	11/27/2009	...	...
000000005	...	11/27/2009	...	...
000000006	...	11/27/2009	...	...
000000007	...	11/27/2009	...	...
000000008	...	11/27/2009	...	...
000000009	...	11/27/2009	...	...
000000010	...	11/27/2009	...	...
000000011	...	11/27/2009	...	...
000000012	...	11/27/2009	...	...
000000013	...	11/27/2009	...	...
000000014	...	11/27/2009	...	...
000000015	...	11/27/2009	...	...
000000016	...	11/27/2009	...	...
000000017	...	11/27/2009	...	...
000000018	...	11/27/2009	...	...
000000019	...	11/27/2009	...	...
000000020	...	11/27/2009	...	...
000000021	...	11/27/2009	...	...
000000022	...	11/27/2009	...	...
000000023	...	11/27/2009	...	...
000000024	...	11/27/2009	...	...
000000025	...	11/27/2009	...	...
000000026	...	11/27/2009	...	...
000000027	...	11/27/2009	...	...
000000028	...	11/27/2009	...	...
000000029	...	11/27/2009	...	...
000000030	...	11/27/2009	...	...
000000031	...	11/27/2009	...	...
000000032	...	11/27/2009	...	...
000000033	...	11/27/2009	...	...
000000034	...	11/27/2009	...	...
000000035	...	11/27/2009	...	...
000000036	...	11/27/2009	...	...
000000037	...	11/27/2009	...	...
000000038	...	11/27/2009	...	...
000000039	...	11/27/2009	...	...
000000040	...	11/27/2009	...	...
000000041	...	11/27/2009	...	...
000000042	...	11/27/2009	...	...
000000043	...	11/27/2009	...	...
000000044	...	11/27/2009	...	...
000000045	...	11/27/2009	...	...
000000046	...	11/27/2009	...	...
000000047	...	11/27/2009	...	...
000000048	...	11/27/2009	...	...
000000049	...	11/27/2009	...	...
000000050	...	11/27/2009	...	...

## Dispatch List

Cook County Sheriff's Office - Windows Internet Explorer

http://192.168.24.20/lets.php?pagenum=108

Dispatch List

Deputy: [All] Last Name: [ ] Area: [All] District: [ ]

Reason: [All] SR #: [ ] Program: [All] Vendor: [All]

Rows Retrieved: 1 (All - Sort Options, All - Field Records) (Print Version)

NAME	DEPT	DEPUTY 1	DEPUTY 2	REASON	DATE	SR #
WALKER, RON	323205	ACRY, S-0026	ALEXANDER, S-2045	3422	02/27/2009 11:34:10	97
PHONE: (312) 333-3713	ADDRESS: 30 MAIN ST, CHICAGO, IL 60616		AREA: 42	PROGRAM: 04		
Comments:	Notes:	Stop/Start:	Cancel:	PRINT:	REASON: EXCESSIVE VIOLATOR	

**Hospital/Arrest/Detox List**

Cook County Sheriff's Office - Windows Internet Explorer

http://192.168.24.20/.../HospitalDispatchList.aspx

HOSPITAL DISPATCH LIST

DEPT: [dropdown] LAW ENFORCE: [dropdown] AREA: [dropdown] OFFICE: [dropdown]

SEARCH: [input] SA #: [input] PROGRAM: [dropdown] YONER: [dropdown]

Rows Retrieved: 1 (All - Sort Options: All - Find Records) (Print Version) (Email Selection)

NAME	BIRTH	DEPT	DATE	AREA	OFFICE
BRUNNEN, JIM	000000		02/27/2005 11:00:07		
PHONIA, JEE 320 3023	ADDRESS: 3026 S CALIFORNIA	CHICAGO, IL 60623		AREA: A1	OFFICE: 100
				PROGRAM: 0	OFFICE: 100

start | Cook County Sheriff's Office | 11:09 AM | 2/27/2005

**Training Manuals**

Cook County Sheriff's Office - Windows Internet Explorer

http://192.168.24.20/.../TrainingManuals.aspx

Georgia Training Manuals - Table of Contents

Cook County Sheriff's Office

Welcome

Equipments

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Cook County Remote Web Site

Cook County Training

start | Cook County Sheriff's Office | 11:09 AM | 2/27/2005

(o) Within three months or ninety (90) days of contract award, the system shall have the ability to interface with or pull information and data from the Sheriff's IMACS inmate tracking system to reduce data entry and errors.

Elmo Tech response: Elmo Tech will complete this task within ninety (90) days of the contract award. The Elmo Tech Offender Monitoring system will have the ability to interface with or pull information and data from the Sheriff from the Sheriff's IMACS inmate tracking system to reduce data entry and errors. Elmo Tech and Protocol have interfaced with dozens of jurisdictional inmate and offender's tracking and data management systems. Elmo Tech will take the lead on this project and will work with all parties to ensure this interface is completed prior to the ninety (90) day deadline.

**Inventory-**

The vendor/contractor shall be responsible for all services, equipment inventory, and supplies necessary to effectively and efficiently monitor program participants.

Elmo Tech response: Elmo Tech understands that it will be responsible for all services as it relates to equipment inventory and supplies necessary to effectively and efficiently monitor all program participants.

(a) The vendor/contractor shall maintain a local inventory of operational monitoring equipment that can be ordered and delivered to the Sheriff's Office within forty-eight (48) hours of notice.

Elmo Tech response: Elmo Tech is in a unique position to service the Cook County's Sheriff program due to Elmo Tech proximity to Cook County. Elmo Tech's national headquarters and warehouse is located in Naperville Illinois, a western suburb of Chicago. Elmo Tech will not only supply the necessary equipment at the Sheriff's Office facility but will have additional monitoring equipment ready to be delivered to Cook County within the same business day of the request.

(b) The vendor/contractor shall provide and maintain at the Sheriff's Office facility at no additional cost an inventory of all monitoring equipment representative of twenty percent (20%) of the total Sheriff's Office program population.

Elmo Tech response: Elmo Tech will provide at no additional cost to the Sheriff's Department twenty (20%) percent of inventory located at the Sheriff's facility of all monitoring equipment. The twenty (20%) percent inventory will be based on the total program population. Due to the proximity of Elmo Tech's warehouse, Elmo Tech will be able to provide additional equipment over and above the twenty (20%) if needed.

(c) The vendor/contractor shall provide to the Sheriff's Office all consumable items needed to effectively manage its population to include but not limited to straps, batteries, clips, loops, rails, screwdrivers, bits, and MRD's or transmitter activation devices.

Elmo Tech response: Elmo Tech will provide and have on site all consumable items needed to effectively manage its population this will include but not limited to: straps, clips, screwdrivers, transmitters.

(d) The vendor/contractor shall deliver to the Sheriff's Office facility any and all necessary monitoring equipment ordered.

Elmo Tech response: Elmo Tech will promptly deliver all necessary monitoring equipment to the Sheriff Office facility.

#### **Transmitter-**

Transmitters shall meet or exceed the following requirements:

(a) The transmitter shall be small, light, and not unduly restrictive and attach around the participant's ankle.



Elmo Tech response: Elmo-Tech's ankle and wrist transmitters are equipped with a unique strap concept, which was pioneered by Elmo-Tech that enables easy installation and precise fitting of the strap around the offender's ankle or wrist respectively. The straps, the strap holder and the locking clips form a wristwatch like mechanism, which significantly simplifies and accelerates the transmitter installation time compared to any EM unit in the marketplace. There is no need to measure, cut or screw straps! Officers and installers simply need to flip the strap around the offender's ankle or wrist and fasten it with a single pressing action. Removal is also simple and quick, and is achieved by simply breaking the locking plastic clip. To cater for very thin or very fat limbs, additional strap sizes are provided. All this is achieved without compromising on the very robust security design of the strap. The transmitter in general and strap specifically, are designed in a manner that they cannot be taken off without leaving electronic and visual evidence.

The straps are easily replaceable in the field, should a strap replacement become needed, due to wear and tear or intentional damage. The officer can perform this operation quickly by simply opening one or two secured screws, replacing the strap and closing the screw.

Any attempts to open the locking clip result in its breaking, thus providing both visual and electronic evidence to the tamper attempt.

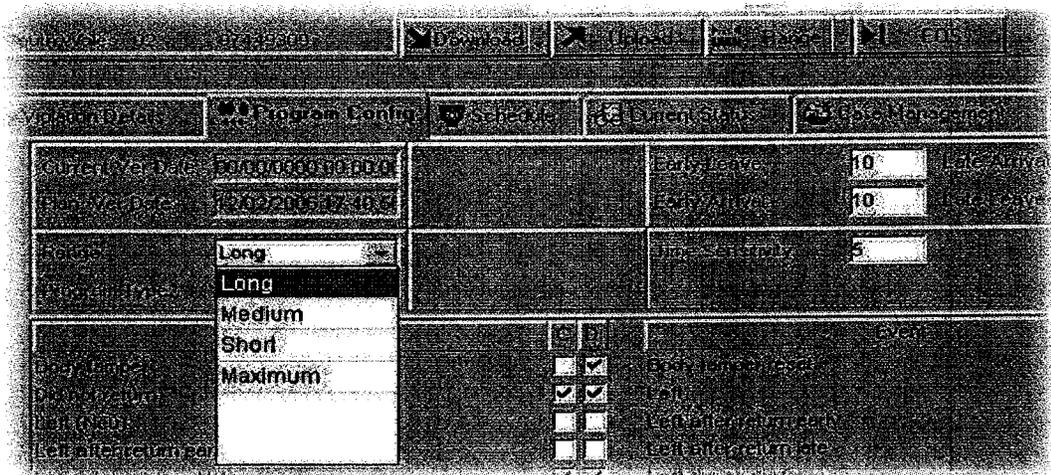
(b) The radio frequency signal of the transmitter shall be unique to whom it is attached and have a minimum range of range of seventy-five (75) feet and be easily adjusted by Sheriff's Office personnel and or the vendor/contractor up to or great enough to prevent false alarms yet not so great as to allow movement from the authorized site or residence.

Elmo Tech response: Under normal household conditions the transmitter's signal range is 50 to 200 feet. The signal maximum range inside a building depends (a) on its penetration capability in light of the material the walls are made of (i.e. wood, bricks, concrete, etc.), and (b) the house geometry, which affects the signal reflection. The E3 RF transmitter is probably the most reliable transmitter in the marketplace today in terms of its RF performance

The E3 RF Home Unit is equipped with 4 default remotely selectable ranges:

- Short (40 – 65 feet in an open field environment)
- Medium (75 – 105 feet in an open field environment)
- Long (120 – 150 feet in an open field environment)
- Maximum (180- 240)

(See diagram below)



A Range Test request allows the unit to operate in test mode, which enables testing the range settings in the Offenders residence.

(c) The transmitter shall be shock resistant, water and moisture proof, hypoallergenic and operate within varying outside temperatures.

Elmo Tech response: The case of the E3 RF transmitter is sealed and is both shock and water-resistant. The E3 RF transmitter is hypoallergenic and will operate within varying outside temperatures.

(d) The transmitter shall not pose a safety hazard to the participant.

Elmo Tech response: The Elmo Tech E3 RF transmitter does not pose a safety hazard to any participant and allows each participant to go about their day to day activities.

(e) The transmitter shall emit a detectable (RF) signal at least every thirty (30) seconds.

Elmo Tech response: The E3 RF transmitter will transmit every 20 seconds to the E3 RF Home Unit and will transmit the following information: The transmitted signal bears the transmitter's ID, status information: battery level, strap, body, and reset indication. A Cyclic Redundancy Check (CRC) ensures that no data errors are received and provides a safeguard against signal simulation, while dedicated transmissions enable the E3 Home Unit to detect attempts to replay the transmitter's signal.

(f) The transmitter shall be easily installed at the participant's residence or Sheriff's Office facility with minimal instruction or required equipment or tools.

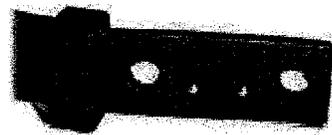
Elmo Tech response: Elmo-Tech's ankle and wrist transmitters are equipped with a unique strap concept, which was pioneered by Elmo-Tech that enables easy installation and precise fitting of the strap around the offender's ankle or wrist respectively. The straps, the strap holder and the locking clips form a wristwatch like mechanism, which significantly simplifies and accelerates the transmitter installation time compared to any EM unit in the marketplace. There is no need to measure, cut or screw straps! Officers and installers simply need to flip the strap around the offender's ankle or wrist and fasten it with a single pressing action. Removal is also simple and quick, and is achieved by simply breaking the locking plastic clip. To cater for very thin or very fat limbs, additional strap sizes are provided. All this is achieved without compromising on the very robust security design of the strap. The transmitter in general and strap specifically, are designed in a manner that they cannot be taken off without leaving electronic and visual evidence.

The straps are easily replaceable in the field, should a strap replacement become needed, due to wear and tear or intentional damage. The officer can perform this operation quickly by simply opening one or two secured screws, replacing the strap and closing the screw. Any attempt to open the locking clip results in its breaking, thus providing both visual and electronic evidence to the tamper attempt.

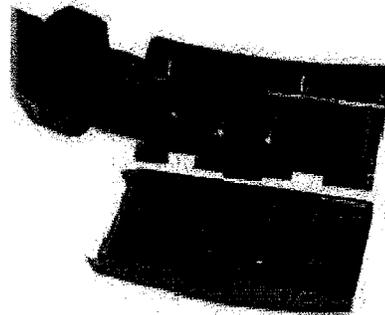
#### Attaching the Transmitter

##### To attach the Transmitter to the offender:

1. Place a strap holder over the short strap (strap with pin side) of the Transmitter.



2. Attach the female Clip to the underside of the Transmitter's short strap (to lie against the offender's skin). Check that the closed end of the clip fits with the edge of the strap.



3. Wrap the Transmitter around the Offender's wrist/ankle at its narrowest point.

4. Lay the long strap over the female clip ensuring that all pins on the short strap are protruding through the long strap.



5. Slide the strap holder over the end of the long strap in order to hold it in place.



6. Cover the female clip with the male clip ensuring that the pins on the male clip fit correctly into the female clip (the grooves on the side of each clip must match).



7. Ask the Offender to stand up and move around to ensure that the Transmitter is comfortable.

8. Fasten the two clips using the specially designed locking tool. An audible clicking sound should be heard, indicating that the clips are closed properly.

(g) The strap and circuitry within the transmitter must enable it to immediately notify the host server of *any* tamper attempt or removal from the participant's ankle.

Elmo Tech response: Elmo-Tech's E3 RF ankle and wrist transmitters are equipped with a multiple tamper detection mechanism. The transmitter detects and reports when the strap is opened or cut (including when done inside conductive solutions, e.g. salty water). The transmitter also reports if it is removed from the offenders' body without opening or cutting the strap, by using its proximity alarm feature (also referred to as "body alarm"). Once the strap was opened or cut, or the securing clip was removed, a strap tamper signal is transmitted, until a reset command is received from an officer's electronic key (MRD). The body tamper signal can be provided either as a manual reset one (reset only by an authorized officer, similar to the strap tamper), or as an automatic reset (this is effective for cases when the transmitter was installed too loose on the limb and the distance from the body triggers a temporary body tamper signal).

**Elmo Tech Edge:**

The tamper scheme that Elmo Tech has perfected makes it one of the industry's most trusted and reliable offender transmitters on the market. The separate tamper detection mechanisms give correctional professionals the "peace of mind" needed when monitoring criminals in the community. Many criminals that are placed on electronic monitoring will test the equipment to see how far they can skirt the rules and manipulate the technology. Elmo Tech understands this and has created a transmitter that will stand the rigors of monitoring an individual in a hostile environment.

(h) The transmitter must be designed to prevent tracing or duplication of the signal by other electronic devices or equipment.

Elmo Tech response: The communication between the Transmitter and the E3 RF Unit is a wireless one and may be prone to unintentional and intentional noises and blocking, and possible attempts of recording/replaying or even a generation of a signal simulation. In order to block an RF signal a very strong transmitter, at an overlapping frequency, must be located at or very near the offender's residence. Elmo-Tech's E3 is constantly measuring the RF level of transmissions. Noises, which are not genuine Elmo-Tech transmissions, are received and registered. A "high RF noise" message is reported to the monitoring center, if the overlapping signals are above a designated threshold. The meaning of this message may be an intentional interference attempt, or a non-intentional interference from a nearby high power transmitter. The knowledge regarding the non-intentional interference is an important one since it may obscure the transmissions and cause false leave messages while the client is actually at home.

As mentioned, in order to detect accidental errors (due to noises) or intentional attempts to generate a simulated signal, the transmission protocol is protected by a powerful Cyclic Redundancy Check (CRC) mechanism. The probability of a non-detected error is once in 126 years (!).

The transmission protocol also includes dedicated transmissions that enable the E3 RF to detect a replay of the transmitter's signal. In case the E3 RF detects a false or reproduced signal, it sends a violation message to the Central Monitoring System. An additional Elmo-Tech transmitter in the Home Unit reception range will be reported as an "extra transmitter detected" message, with the transmitter's unique ID.

(i) The strap and required fasteners shall not be available for purchase or acquisition to the general public either commercially, through mail order or internet.

Elmo Tech response: The E3RF transmitter straps and required fasteners are not available to purchase or can it be acquired by the general public either commercial or through mail order, internet.

(j) The transmitter shall be battery powered and have an operational life of at least twelve (12) months without the need for charging or replacement.

Elmo Tech response: The E3 RF transmitter is powered by Lithium batteries, which will enable its operation for 24 months or longer (in active mode). Shelf life of transmitters, when non-active is over 5 years. When set to normal operation mode, the transmitter transmits a signal three times per minute that includes - among other messages - the battery status. A Low Battery status is "declared" and transmitted approximately 7-10 days prior to the battery complete drainage. Once the transmitter reaches this battery level, it will constantly transmit this status. The home monitoring unit (and mobile units) detects this transition from an "Ok" to a "low battery" level, registers it and uploads a "Low Tx Battery" message to the control center.

In order to keep the transmitters fully operational and reliable for the longest available time, and in order to save operational costs on the long term, we offer a fully ultrasonically sealed

transmitter, and officers do not need to replace its batteries in the field. Once the transmitter indicates "low battery", a simple - few minutes operation of replacing the entire transmitter is performed and a new transmitter is supplied in return for the "low power" one.

As an aid to the field staff, Elmo-Tech will engrave the last battery replacement date on the back of the transmitter. This will enable easy indication of expected remaining battery life.

(k) It must comply with all Federal Communications Commission (FCC) rules and regulations and shall be registered with the FCC.

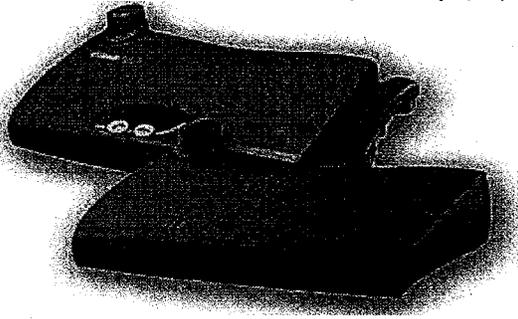
Elmo Tech response: The E3 RF transmitter will transmit an FCC approved (FCC# TXS-700 LSQ-TXS-700) signal to the E3 RF Home unit.

**Cellular Home Monitoring Receiving Unit-**

The vendor/contractor shall provide cellular home monitoring receiving units. Allocation of cellular units shall be at least 50% of the total Sheriff's Office monitored daily population or approximately 250-300 active units per day (See Point 2 on page 1 of this document). Units shall meet or exceed the following requirements:

(a) Units shall be capable of actively communicating with transmitters at least every thirty (30) seconds.

Elmo Tech response: The E3 RF Cell and E3 RF landline units (pictured below) communicate with the E3RF transmitter every twenty (20) seconds.



(b) Units shall be powered by 110 volt A.C. line current with an internal battery back-up that will provide for at least twenty-four (24) hours of power in the event of a power loss or shortage.

Elmo Tech response: The E3 RF Cell Home Unit is powered by 110 volt A.C. line and has an internal battery back-up. In the event of a power failure, the Home Unit continues monitoring and registering messages on the backup battery voltage, for duration of 30 hours. Furthermore, if AC power is not resumed for over 30 hours and the backup battery does not provide power anymore, the content of the memory is still kept by a secondary Lithium backup battery (for up to 12 months). Thus the registered events can be uploaded to the monitoring center when power is resumed.

(c) Units shall contain an internal memory that shall provide for the retention and archival of all communications with the transmitter and host server for a minimum of up to forty eight (48) hours without a cellular signal or power.

Elmo Tech response: The E3 RF Cell Home Unit incorporates a Random Access Memory (RAM) that can store up to 11,000 events (normally worth about 3 weeks of offender data storage). In the event of a power failure, the Home Unit continues monitoring and registering messages on the backup battery voltage, for duration of 30 hours. Furthermore, if AC power is not resumed for over 30 hours and the backup battery does not provide power anymore, the content of the memory is still kept by a secondary Lithium backup battery (for up to 12 months). Thus the registered events can be uploaded to the monitoring center when power is resumed.

(d) Units shall be designed in such a manner as to provide for the transfer of chronological recorded data to the host server immediately upon the restoration of a cellular signal.

Elmo Tech response: Once power of cellular signal has been restored. The E3RF Cell Home Unit will transfer all data to the host server immediately in a chronological order.

(e) Units shall be designed for and capable of immediately contacting the host server with any and all participant alerts including: arrival of the transmitter within range of the unit; departure of the transmitter when out of range of the unit (subject to minimum times delays determined by the Sheriff's Office); loss of A.C. power; loss of cellular contact or signal; tampers with the unit, including attempts to gain unauthorized access to the internal mechanism; attempts to tamper with the transmitter.

Elmo Tech response: The E3 RF Cell Home Unit will immediate contact the host server with any and all participant alerts including:

Arrival of the transmitter within range of the unit

Departure of the transmitter when out of range of the unit

Loss of A.C. power,

Loss of cellular contact of signal,

Tampers with the E3 RF Cell Home Unit

Tampers with the E3 RF Transmitter

(f) Units shall be designed for and capable of uniquely identifying the transmitter.

Elmo Tech response: The communication between the E3 RF transmitter and the E3 RF Cell Unit is a wireless one and may be prone to unintentional and intentional noises and blocking, and possible attempts of recording/replaying or even a generation of a signal simulation. In order to block an RF signal a very strong transmitter, at an overlapping frequency, must be located at or

very near the offender's residence. Elmo-Tech's E3 is constantly measuring the RF level of transmissions. Noises, which are not genuine Elmo-Tech transmissions, are received and registered. A "high RF noise" message is reported to the monitoring center, if the overlapping signals are above a designated threshold. The meaning of this message may be an intentional interference attempt, or a non-intentional interference from a nearby high power transmitter. The knowledge regarding the non-intentional interference is an important one since it may obscure the transmissions and cause false leave messages while the client is actually at home.

As mentioned, in order to detect accidental errors (due to noises) or intentional attempts to generate a simulated signal, the transmission protocol is protected by a powerful Cyclic Redundancy Check (CRC) mechanism. The probability of a non-detected error is once in 126 years (!).

The transmission protocol also includes dedicated transmissions that enable the E3 RF to detect a replay of the transmitter's signal. In case the E3 RF detects a false or reproduced signal, it sends a violation message to the Central Monitoring System. An additional Elmo-Tech transmitter in the Home Unit reception range will be reported as an "extra transmitter detected" message, with the transmitter's unique ID.

(g)Units shall be designed with power surge protection.

Elmo Tech response: Surge Protection - Two layers of surge protection are provided, in the unit, on the incoming telephone line (which is typically made of two wires): a Gas Arrestor and a Varistor. These two components provide surge protection, mainly against lightning strikes, which are typical to wide regions of the United States.

(h)The unit shall be designed to discourage and limit tampering or interference of its normal operation.

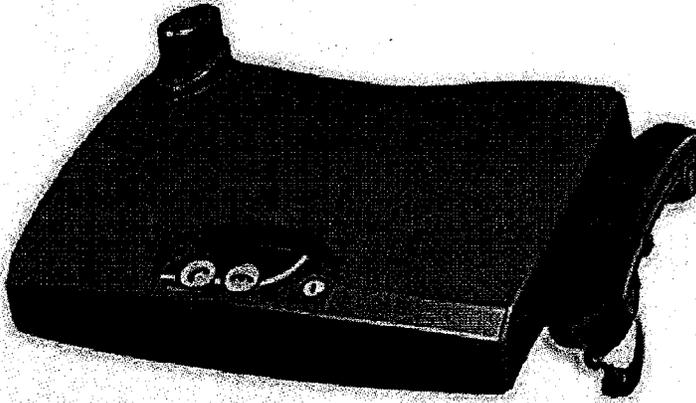
Elmo Tech response: Noises, which are not genuine Elmo-Tech transmissions, are received and registered. A "high RF noise" message is reported to the monitoring center, if the overlapping signals are above a designated threshold. The meaning of this message may be an intentional interference attempt, or a non-intentional interference from a nearby high power transmitter. The knowledge regarding the non-intentional interference is an important one since it may obscure the transmissions and cause false leave messages while the client is actually at home.

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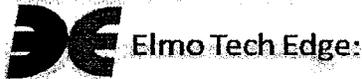
The transmission protocol also includes dedicated transmissions that enable the E3 RF to detect a replay of the transmitter's signal. In case the E3 RF detects a false or reproduced signal, it sends a violation message to the Central Monitoring System. An additional Elmo-Tech transmitter in the Home Unit reception range will be reported as an "extra transmitter detected" message, with the transmitter's unique ID.

The unit also features tamper proof screws and a case monitor if a participant should try to open the unit.

(i) Units shall be designed with a phone handset that allows the participant to call the vendor/contractor and allows incoming calls from the Sheriff's Office or vendor/contractor as well as calls to local 911 services. Phone numbers shall be strictly confidential and not publicly available or disseminated to unauthorized personnel.



Elmo Tech response: The E3 RF Cell Home Unit (pictured left) has a phone handset that allows the participant to call the vendor/contractor, allows for incoming calls from the Sheriff's Office and allows the offender to call the local 911 services. All phone numbers will be confidential and not publicly available or disseminated to unauthorized personnel.



Elmo Tech is the only company in the market, according to all competitive web-sites and recent procurement responses by these organizations, to offer a unit designed with a handset that can call to the center and receive calls from the Agency. This unique ElmoTech feature is a mission critical component of the Cook County Sheriff's program.

(j) Units shall have local area codes of 312, 773 or 872.

Elmo Tech response: All E3 RF Cell Home Unit will have local area codes of 312, 773 or 872.

(k) Units shall contact the host server periodically at least every four (4) hours to advise of its proper or improper functioning.

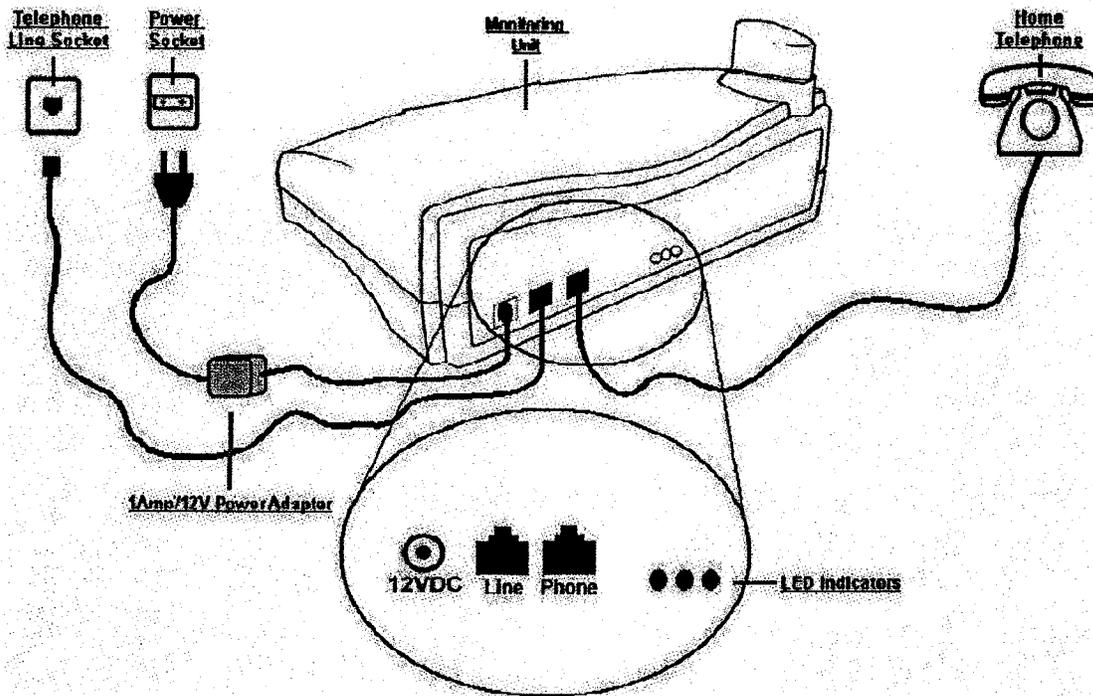
Elmo Tech response: The E3 RF Cell Home Unit will contact the host server every four hours to ensure that all functions of the units are working properly. This is a fully programmable function so it can be made to contact more often if necessary.

#### **Landline Home Monitoring Receiving Units -**

The vendor/contractor shall provide landline home monitoring receiving units. Allocation of landline units shall be at least 50% of the total Sheriff's Office monitored daily population or approximately 250-300 active units per day. All landline home monitoring receiver units shall meet or exceed the specifications for cellular units plus:

(a) The home monitoring receiving unit shall be capable of being attached to the participant's telephone and telephone outlet using a standard RJ11 modular telephone connector jack or plug.

Elmo Tech response: The E3 RF Home Unit is capable of being attached to a participant's telephone and telephone outlet using a standard RJ11 modular telephone connector jack or plug. Below is a diagram of the E3 RF home unit and it will be installed in the participant's home.



(b) The home monitoring receiving unit shall be able to establish contact with the central computer whether the telephone is in use or not when a violation occurs.

Elmo Tech response: The E3 RF Home Unit is equipped with a capability to detect phone line status, i.e. whether there is a connected phone line, and whether the connected phone or another parallel phone is currently in use. When the landline Home Unit needs to call the monitor center and the line is busy, the Home Unit beeps using its internal beeper. It is the participant's responsibility to make sure that the line is made available. The landline Home Unit does not "grab" the used line, but whenever the line is not made available within 5 minutes, the Home Unit registers a "phone in use" event, which indicates that the phone line was not released when requested despite the alerts given by the Home Unit. The FCC does not allow any electronic monitoring equipment to seize a telephone line in use, however, ElmoTech units monitor the line and as soon as it is surrendered it will grab the line and make its call. Only a cellular unit can insure immediate calling when a violation occurs.

When the Home Unit detects a phone line failure it doesn't "know" if it is an intentional or non-intentional act, therefore, it beeps in order to draw the participant's or another family member's attention to the phone line failure status. It might well be that while cleaning the house the

phone line cord was mistakenly disconnected and the beeps alert the unaware family member to reconnect it.

(c) The home monitoring receiving unit shall be programmed to have periodic location verification whereby the host computer will initiate a call to the receiver at its location. This is to occur automatically after each power failure.

Elmo Tech response: The ElmoTech E3 RF system is a true two-way communication protocol, meaning the host can call the unit and the unit calls the host. Instead of initiating a out-bound call to the unit, our host computer will verify that the unit is connected to the correct (entered) telephone number EVERY time the unit calls in. This is a great advantage over other methods and ensures the unit is in the correct place all the time, instead of only on the rare occasion of a call-out to check the receiver.

(d) The home monitoring receiving units shall be capable of operating and functioning normally without interruption when other devices such as cable, satellite, or DSL service is working on the participant's landline.

Elmo Tech response: The E3 RF Home unit will continue to operate and function normally without interruption when other devices such as cable, satellite or DSL service is working on the participant's landline. The E3 unit will work with nearly all cable and satellite providers currently in the market place. The unit works with ATT Universe, WOW, Comcast and with DSL lines. We are able to make it work with others as well, if needed, however no others have been presented yet in the local area.

#### **Group Home Monitoring Units -**

The vendor/contractor shall provide at least four (4) group monitoring units. Units shall operate via cellular technology and meet the specifications as described in section 4.V of this RFP. Additionally, units shall have the ability to actively monitor at least fifteen (15) separate participants.

Elmo Tech response: Elmo Tech will provide the Cook County Sherriff Department with four (4) group monitoring units. The E3 Cell Home Unit is provided with the capability of monitoring 1 transmitter and has the ability to monitor additional (up to 15) transmitters.

The E3 Cell Home Unit has the capability to manage the different program schemes, store up to 50 curfew schedules, and concurrently monitor up to 15 offenders.

These units meet all the specification as the regular E3 Cell Home unit.

#### **Remote Monitoring/Drive-by Units -**

The vendor/contractor shall provide a minimum of twelve (12) mobile drive-by or remote monitoring units that are capable of detecting the radio frequency signal emitted by a specific participant's transmitter.

(a) Units shall have an internal rechargeable battery with a minimum of an eight (8) hour battery life.

Elmo Tech response: The TRaCEr™ is powered by a 7.4VDC, 1.95AH rechargeable battery capable of providing up to 24 hours of continuous operation. A power adapter, which can be plugged to a wall socket while in the office, charges the Mobile Unit.

Alternatively, a 12 VDC cigarette lighter socket power adapter can be used, while in a vehicle along with an external vehicle antenna magnetically mounted to the car rooftop. The overall maximum charging time takes up to 5 hours. When the battery power drops below a certain level, the TRaCEr™ turns off, and keeps all accumulated data stored in the internal memory until uploaded to a PC. Before turning off, the MU will indicate via visual and audible signs the battery low level.



(b) Units shall come with and be powered and or/recharged by an automobile cigarette lighter type plug.

Elmo Tech response: The TRaCEr™ is powered and/or can be recharged by an automobile cigarette lighter plug.

(c) Units shall be repaired and/or replaced by the vendor/contractor within inventory timeframes.

Elmo Tech response: All mobile units will be repaired and replaced within the inventory timeframe specify in this bid.

(d) Units shall not only detect the presence of the participant, but also detect tampering and/or removal of the transmitter.

Elmo Tech response: The TRaCEr™ will detect the presence of the participant and it will also detect any tampering or removal of the transmitter, low battery, reset status and serial number.

(e) Units shall have an internal memory sufficient to retain information recorded for a period of at least twenty-four (24) hours.

Elmo Tech response: The TRaCEr™ has an internal memory sufficient to retain information recorded for a period of at least twenty-four (24) hours. The internal buffer memory is good for 3,000 events and will retain the information for up to a year.

(f) Units shall have the ability and software necessary to connect to remote computers via a USB port where information can be downloaded and stored in the host server.

Elmo Tech response: The TRaCER™ has the capacity to store and monitor up to 200 Transmitters and log up to 3,000 Transmitter messages (events). Each stored message includes the transmitter identification number, subject name, transmitter battery status, transmitter tamper status and current date and time.

In a multiple transmitter environment, the officer can monitor all transmitters detected within range of the TRaCER™ according to one of four definable ranges, or has the capability to "lock" on a specific transmitter, therefore displaying only those messages that are of interest to the officer.

Officers can download stored messages to Elmo-Tech's PC interface application at the end of each day in order to maintain a compliance record for each subject as well as for use in batch report processing.

**IX. Training -**

(a) The vendor/contractor shall provide for and conduct sufficient initial and periodic training classes to Sheriff's Office personnel.

Elmo Tech response: Elmo Tech will provide the necessary initial and ongoing training to Cook County's Sheriff Personnel. Below is an example of a training agenda, however, should we be chosen in Cook County, a full training agenda will be determined with the Director, Deputy Director and Chiefs of TSS, Monitoring, Fugitive, Deliveries, Audits and whomever else the County sees fit to have in the meeting.

**E3 RF TRAINING AGENDA EXAMPLE**

Training Details	
<b>Customer</b>	<b>Cook County Sheriff's Department</b>
<b>Participants</b>	<b>Officers</b>
<b>Training duration</b>	<b>3 days</b>

Monday	Tuesday	Wednesday
09:00-17:00 Training	09:00-17:00 Training	09:00-17:00 Review and Advance RF Training
Officers	Officers	Officers

**Equipment Training Contents**

- About the E3 RF, ITrack GPS and MEMS 3000 Unit
- Enrollment procedures
- Practice

**Application Training Contents**

- Login
- Application overview
- Offender Enrollment
- Program activation
- Monitoring a download
- Events and Handling options
- Reports

<b>Day 1</b>		
<b>Subject</b>	<b>Duration</b>	<b>Schedule</b>
<b>Opening and agenda overview</b>	<b>15 min</b>	<b>09:00 – 09:15</b>
<b>Introduction to Electronic Monitoring</b> <b>Industry and EM introduction</b> <b>About Cook County and Elmo-Tech</b> <b>E3 RF System structure and components</b>	<b>1hr</b>	<b>09:15 – 10:30</b>
<b>RF Equipment Training</b> <b>About the Receiver and Transmitter</b> <b>Equipment installation procedures</b> <b>Practice</b>	<b>1.5hrs</b>	<b>10:30 – 12:00</b>
<b>Lunch Break (1hr)</b>		
<b>User Training – Cont.</b>	<b>1.5hrs</b>	<b>13:00 – 14:30</b>
<b>Break (15 min)</b>		
<b>Practice and questions</b>	<b>1hr 30 min</b>	<b>14:45 – 16:15</b>
<b>Day 2</b>		
<b>Subject</b>	<b>Duration</b>	<b>Schedule</b>
<b>RF Application Training</b> <b>Login</b> <b>Offender Enrollment</b>	<b>2hrs</b>	<b>9:00 – 11:00</b>
<b>Application Training (Cont.)</b> <b>Program activation</b> <b>Monitoring a download</b>	<b>1hr</b>	<b>11:00 – 12:00</b>
<b>Lunch (1hr)</b>		

<b>Application Training (Cont.)</b> <b>Program activation</b> <b>Monitoring a download</b>	<b>1hr</b>	<b>13:00 – 14:00</b>
<b>Application Training (Cont.)</b> <b>Events and Handling options</b>	<b>1hrs 15 min</b>	<b>14:00 – 15:15</b>
<b>Break (15mn)</b>		
<b>Application Training (Cont.)</b> <b>Reports</b>	<b>1hr</b>	<b>15:30 – 16:30</b>
<b>Practice and questions – activating units on test officers</b>	<b>1 1/2hr</b>	<b>16:30 – 17:00</b>

<b>Day 3</b>		
<b>Subject</b>	<b>Duration</b>	<b>Schedule</b>
<b>Review yesterday's events</b>	<b>1hr</b>	<b>9:00 – 10:00</b>
	<b>Break (15mn)</b>	
<b>Advance RF Training</b>	<b>1hr</b>	<b>09:15 – 10:30</b>
	<b>1.5hrs</b>	<b>10:30 – 12:00</b>
<b>Lunch Break (1hr)</b>		
<b>Practice and questions</b>	<b>1:45 hrs</b>	<b>15:15 – 17:00</b>

(b) Training shall be sufficient in nature so the appropriate staff is comfortable with the use and installation of all electronic monitoring equipment, software and operation.

Elmo Tech response: Elmo Tech Training Personnel will ensure that all Cook County Sheriff personnel are comfortable with the use and installation of all electronic monitoring equipment, software and operation. ElmoTech can provide that all Cook County staff trained is also certified, if desired.

(c) The vendor/contractor shall provide for necessary training to Sheriff's Office personnel in the event there is any change in equipment or software utilized.

Elmo Tech response: Elmo Tech will work with Sheriff Office personnel to provide necessary training when there has been a change in equipment or software.

**X. Written Policies and Procedures -**

(a) The vendor/contractor shall provide upon contract award and prior to program implementation written policies and procedures or manuals that detail the how the vendor/contractor shall direct their operations and maintain all requirements stated in this request for proposal to the Sheriff's Office.

Elmo Tech response: Elmo Tech will provide all necessary written policies, procedures and manuals that detail every aspect of the equipment that Elmo Tech is bidding in this proposal.

**XI. Billing Calculation -**

Billing and payments for program populations will be charged as the actively monitored participant population at 12:00 a.m. (Central Standard Time). Billing and payment will be per participant per day and billed monthly. Monthly invoices will clearly distinguish separate daily active program participant counts by the following Departments within the Sheriff's Office: Department of Community Supervision and Intervention (Separating Electronic Monitoring and Day Reporting participants); Department of Women's Justice Services; and Department of Impact Incarceration. Invoices will be formatted in the following manner:

Participant's Name	DOC#	Program Start Date	Program End Date	Total Days Utilized	Total Cost

Elmo Tech response: Elmo Tech understands and will comply with this requirement.

**XII. Performance Penalty Adjustments**

Adjustments for failure to provide satisfactory levels of service may be invoked based on the vendors/contractor's failure to maintain the requirements and services requested in this RFP. Penalties may be assessed for the following reasons:

- (a) Failure to notify the Sheriff's Office of participant violations alerts, or inaccurate participant counts.
- (b) Failure to maintain adequate equipment inventory.
- (c) Failure to provide requested reports.
- (d) Failure to provide adequate training for vendor/contractor or Sheriff's Office personnel.

(e) Failure to perform any of the RFP or contract terms, which results in significant impairment of the monitoring services.

(f) The amount of the penalty shall be a minimum of \$1.00 up to the total cost of the daily participant fee per affected participant per day.

Performance penalties shall not be applied before written notice is given from the Sheriff's Office to the vendor/contractor. An appeal process acceptable to the Sheriff's Office and the vendor/contractor may be developed once the contract is awarded.

Elmo Tech response: Elmo Tech understands and will comply with this requirement.

#### **Security-**

The vendor/contractor shall be responsible for all its employees, software, records and data and shall take all necessary steps possible to maintain the security and confidentiality of participant information, vendor/contractor or Cook County Sheriff's Office actions, program information, statistics or any and all information relevant to program compliance. All information is law enforcement sensitive and cannot be disseminated without the Sheriff's Office consent. Violation of these requirements is punishable by law and is grounds for contract cancellation. All participant and program records associated with the awarded contract shall be maintained by the vendor/contractor for the duration of its contract(s). Upon the end of the contract all records and information shall become the exclusive property of the Cook County Sheriff's Office.

Elmo Tech response: Elmo Tech understands and will comply with this requirement.

#### **Indemnity-**

The vendor/contractor agrees to the fullest extent permitted by law, to indemnify, defend and hold harmless, Cook County, the Sheriff's Office and its agents, officers and employees, from and against all loss or expense including costs of attorney fees by reason of liability for damages including suits at law or in equity, caused by any wrongful, intentional, or negligent act or omission of the vendor/contractor or its (their) agents or employees which may arise out of or are connected with the activities and services provided by their monitoring proposal.

Elmo Tech response: Elmo Tech understands and will comply with this requirement.

#### **Transition and Implementation Plan -**

The vendor/contractor must present and submit a plan that details the implementation of the proposed program services and the transition of participants from the existing vendor/contractor. The description of the implementation plan must include:

- A narrative plan describing activities to be undertaken.

- A schedule that identifies each phase or component required to undertake the project. Beginning and completion dates by phase or component must be included.
- A work plan that defines identified tasks to be completed, staff members assigned to each task, the deliverable products related to each task and beginning and completion dates.

A coordination statement describing how the vendor/contractor will coordinate with affected Sheriff's Office operations staff and the current vendor/contractor.

ElmoTech Response: ElmoTech Transition and Implementation Plan

#### NARRATIVE:

ElmoTech has assembled a team of people and companies that can perform the tasks required in this RFP. ElmoTech will be responsible for the success of this contract from the very first activity to the last task required at the end of the contract. We have subcontractors that are experts in their field and will have the responsibility of that individual task, like a perfect concerto the soloist plays their part with the accompanying orchestra making the piece deserving of the moniker "Classical".

ElmoTech will provide all electronic monitoring hardware and the software needed to operate that hardware. This data already is interfaced into the Cook County case management system as currently operated by Protocol Global Solutions. A dispatch and retrieval section is already completed and currently goes to the County that will be rerouted to EMS, an installation firm with the infrastructure and expertise to complete the tasks required without fail. However, ElmoTech is fully responsible for this contract and will have a single point of contact, Jim Walker, Vice President, to facilitate, correct, oversee and insure that this transition and contract run smoothly and are exactly what the County of Cook is requiring in this RFP.

Upon award of this contract ElmoTech will need to implement the following activities:

Planning meeting, Possible changes to interface, training, shipment of equipment for transition, implementation of field services (either plan A or B depending on which is chosen by the County).

The Planning meeting with the County is to discuss the program and interface and what changes the County would like implemented on the software side. This meeting will also be to determine the contract for participants to sign to assist in the retrieval of equipment and mandate their compliance with the rules of the program.

Interface modifications will be lead by the ElmoTech development team, in conjunction with Protocol and Cook County. This task will not be very complicated since this system is currently in place with the County. The minor changes to the system can be accomplished quickly. This is potentially the biggest step for any other company due to the complexity of the County

program. Should the County choose ElmoTech this process will be like tuning a guitar verses other companies that will have to start from scratch to build a guitar.

After the interface is signed off on, the next item to be completed is training, albeit minor due to the current proficient use of this software and hardware by the County personnel. ElmoTech will begin with a training schedule for the personnel that will use the hardware and software on a daily workflow basis. Next the system administrators will be trained on the audit tools and further investigative apparatus the system has built in.

The new equipment will be shipped to the South Campus facility (or facility of the County's choosing) to have on hand for the transition. The transition itself can occur through attrition or can be a whole scale swap out. Since the ElmoTech system is currently used by the incumbent, and that incumbent will become a ElmoTech sub-contractor, the use of the new equipment for all new installs and will be used for all field repairs, the transition through attrition will be easiest for the County personnel with the lowest impact on overtime or other ancillary budgetary considerations. ElmoTech can also provide personnel to do a whole scale swap-out as was implemented in the winter of 1998.

Implementation of field services for repairs of malfunctioning equipment.

The final item for the implementation of this contract is progress meetings. When the contract is implemented, progress meetings will occur at a minimum of once per month with key ElmoTech personnel, including the contract administrator and key Cook County personnel.

**SCHEDULE:**

Event:	Days after Contract finalized:
Planning Meeting	1 to 5 days
Interface modifications	1 to 20 days
Training	9 to 30 days
Equipment delivery	5 to 20 days
Field Service implementation (retrieval and repairs)	5 to 20 days

Because ElmoTech is a local company, with our facilities just west of Cook County, we are able to implement this contract very quickly. There is no reason for any delays in this transition plan or contract execution. The ElmoTech software, unlike any other in the industry, is interfaced with the County's system and is ready for modification (if needed) and immediate deployment.

Field Service Implementation:

COORDINATION STATEMENT:

ElmoTech will not have any issues working with the current incumbent since they will switch to being a sub-contractor of ElmoTech. As it relates to working with the Sheriff's Office operations staff, ElmoTech will coordinate with the Executive Director, Director and Deputy Director at DCSI and the Director of Women's Justice and the Director of Boot Camp for all planning meetings. We will work with the Director, Deputy Director and Chiefs Villa, Durant, Gillespie, Webb, O'Malley and any others deemed necessary for the task for the coordination and modification of the interface. Training will be coordinated through the Directors (unless otherwise directed) and Equipment delivery will be coordinated with the Directors and Chief Ranzino in TSS. ElmoTech has prided itself in our open lines of communication over the many years of being involved in the Cook County program and look forward to being in complete control of this program on the vendor side. We are prepared to usher in a new era of cooperation and success for this program.

WORK PLAN:

The work plan ElmoTech is offering is a "living" document. Without having the initial meeting (Planning Meeting) it is very difficult to know exactly what the County is expecting. However, I know through 12 years of experience working with Cook County that every problem has a solution and ElmoTech will deliver on any promise made. Please find an outlined work plan for the tasks involved in this contract.

**Planning Meeting:** ElmoTech Staff (and Sub-contractors) will be Jim Walker, VP, Gideon Jagermann, GM, Henry Conforti, Monitoring Center Director. This task will begin when schedules will permit the meeting (within 5 days of the contract finalization) and will be completed in the same day. The work product that will come from this meeting will be the overall transition plan with firm dates (instead of generalized days). This meeting will also produce the modifications needed to the interface and system. Finally it will produce the schedule of the next meeting for the first run through of the interface modifications (assuming there are any).

**Interface Modifications:** The desired modifications will be articulated during the Planning Meeting and will be assigned to the appropriate development staff at ElmoTech/Protocol. The ElmoTech team will want to work closely with the County personnel during this process and would need access to the specialists for this task. The work product from this task will be the modified interface.

**Training:** ElmoTech will provide trainers for the County personnel to be brought up to speed on all the new technology being offered in this solicitation. Chris Muscari, ElmoTech Customer Support Manager will coordinate all the training and will assigned this task. Jim Walker, ElmoTech VP will be the main point of contact for this scheduling. The deliverables from this task will be certified County staff members on the ElmoTech system and new hardware. This task will be started as soon as possible after the finalization of the contract (but no later than 9 days) and will take about a week to complete (depending on County schedule flexibility) for the staff members. The administrators of the system will take three days of intensive training and this can be accomplished concurrent with staff training of afterwards if that is more desirable.

**Equipment Delivery:** ElmoTech will deliver the equipment to South Campus, (assuming scheme A is employed) and will begin to deliver the units within 5 days of contract finalization. David Luedtke, ElmoTech warehouse manager, will be assigned this task and will be the main point of contact for equipment deliveries. Depending on the finalized transition plan, this task can be started and finished on the same day by delivering all units to South Campus. If the plan will be a more gradual attrition method the units will be shipped as needed to avoid Division 6 getting overwhelmed with equipment boxes. The units will all be in place and ready to go at the ElmoTech Naperville facility prior to the due date to accommodate whichever scheme the County chooses.

The Proposer declares that they have carefully examined the Request for Proposal documents in its entirety, including any Addendums issued pursuant thereto for **ELECTRONIC MONITORING EQUIPMENT AND SERVICES** as prepared by Cook County and has become familiar with all of the conditions under which it must be carried out and understands that by submitting proposed pricing on these pages, Proposer waives all right to plead any misunderstanding regarding the same.

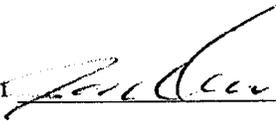
<i>Agency</i>	<i>Equipment Type</i>	<i># of Units</i>	<i>Cost per Day</i>	<i>Annual Total</i>
DCSI	RF Landline	390	\$3.99 each	\$567,976.50
DCSI	RF Cellular	240	\$5.99 each	\$524,724.00
Boot Camp	RF Landline	45	\$3.99 each	\$ 65,535.75
Boot Camp	RF Cellular	0	\$5.99 each	\$ 0.00
DWJS	RF Landline	55	\$3.99 each	\$ 80,099.25
DWJS	RF Cellular	120	\$5.99 each	\$262,362.00

**TOTAL PROGRAM ANNUAL GRAND TOTAL:** \$1,500,697.50

**CONTRACT TOTAL FOR THREE YEARS** \$4,502,092.50

Sign/Date

Attesting to Cost Proposal Herein

 5.6.10

DELIVERY/SERVICE DATE: 15 Days

(NUMBER OF CALENDAR DAYS AFTER AWARD OF RFP)

**\* PRICE INCLUDES TRADE-IN OF OLD ELMOTECH EQUIPMENT OWNED BY SHERIFF'S DEPARTMENT THAT REFLECTS A \$0.25 PER DAY IN PERPETUITY CREDIT FOR ACTIVE ELMOTECH UNITS UNDER THIS CONTRACT (c.\$165,000 credit)**

**ECONOMIC DISCLOSURE STATEMENT  
AND EXECUTION DOCUMENT  
INDEX**

<b>Section</b>	<b>Description</b>	<b>Pages</b>
Instructions	Instructions for Completion of EDS	EDS i - ii
1	MBE/WBE Utilization Plan	EDS 1,2
2	Letter of Intent	EDS 3, 4
3	Petition for Reduction/Waiver of MBE/WBE Participation Goals	EDS 5,6
4	Certifications	EDS 7, 8
5	Economic and Other Disclosures, Affidavit of Child Support Obligations and Disclosure of Ownership Interest	EDS 9 - 13
6	Sole Proprietor Signature Page	EDS 14a/b/c
7	Partnership Signature Page	EDS 15a/b/c
8	Corporation Signature Page	EDS 16a/b/c
9	Cook County Signature Page	EDS 17

INSTRUCTIONS FOR COMPLETION OF  
ECONOMIC DISCLOSURE STATEMENT AND EXECUTION DOCUMENT

This Economic Disclosure Statement and Execution Document ("EDS") is to be completed and executed by every Bidder on a County contract, every party responding to a Request for Proposals or Request for Qualifications ("Proposer"), and others as required by the Purchasing Agent. If the Undersigned is awarded a contract pursuant to the procurement process for which this EDS was submitted (the "Contract"), this Economic Disclosure Statement and Execution Document shall stand as the Undersigned's execution of the Contract.

**Definitions.** Capitalized terms used in this EDS and not otherwise defined herein shall have the meanings given to such terms in the Instructions to Bidders, General Conditions, Request for Proposals, Request for Qualifications, or other documents, as applicable.

**"Affiliated Entity"** means a person or entity that, directly or indirectly, controls the Bidder, is controlled by the Bidder, or is, with the Bidder, under common control of another person or entity. Indicia of control include, without limitation, interlocking management or ownership; identity of interests among family members; shared facilities and equipment; common use of employees; and organization of a business entity following the ineligibility of a business entity to do business with the County under the standards set forth in the Certifications included in this EDS, using substantially the same management, ownership or principals as the ineligible entity.

**"Bidder," "Proposer," "Undersigned," or "Applicant,"** is the person or entity executing this EDS. Upon award and execution of a Contract by the County, the Bidder, Proposer, Undersigned or Applicant, as the case may be, shall become the Contractor or Contracting Party.

**"Proposal,"** for purposes of this EDS, is the Undersigned's complete response to an RFP/RFQ, or if no RFQ/RFP was issued by the County, the "Proposal" is such other proposal, quote or offer submitted by the Undersigned, and in any event a "Proposal" includes this EDS.

**"Code"** means the Code of Ordinances, Cook County, Illinois available through the Cook County Clerk's Office website (<http://www.cookctyclerk.com/sub/ordinances.asp>). This page can also be accessed by going to [www.cookctyclerk.com](http://www.cookctyclerk.com), clicking on the tab labeled "County Board Proceedings," and then clicking on the link to "Cook County Ordinances."

**"Contractor" or "Contracting Party"** means the Bidder, Proposer or Applicant with whom the County has entered into a Contract.

**"EDS"** means this complete Economic Disclosure Statement and Execution Document, including all sections listed in the Index and any attachments.

**"Lobby" or "lobbying"** means to, for compensation, attempt to influence a County official or County employee with respect to any County matter.

**"Lobbyist"** means any person or entity who lobbies.

**"Prohibited Acts"** means any of the actions or occurrences which form the basis for disqualification under the Code, or under the Certifications hereinafter set forth.

**Sections 1 through 3: MBE/WBE Documentation.** Sections 1 and 2 must be completed in order to satisfy the requirements of the County's MBE/WBE Ordinance, as set forth in the Contract Documents, if applicable. If the Undersigned believes a waiver is appropriate and necessary, Section 3, the Petition for Waiver of MBE/WBE Participation must be completed.

**Section 4: Certifications.** Section 4 sets forth certifications that are required for contracting parties under the Code. Execution of this EDS constitutes a warranty that all the statements and certifications contained, and all the facts stated, in the Certifications are true, correct and complete as of the date of execution.

**Section 5: Economic and Other Disclosures Statement.** Section 5 is the County's required Economic and Other Disclosures Statement form. Execution of this EDS constitutes a warranty that all the information provided in the EDS is true, correct and complete as of the date of execution, and binds the Undersigned to the warranties, representations, agreements and acknowledgements contained therein.

**Sections 6, 7, 8: Execution Forms.** The Bidder executes this EDS, and the Contract, by completing and signing three copies of the appropriate Signature Page. Section 6 is the form for a sole proprietor, Section 7 is the form for a partnership or joint venture, and Section 8 is the form for a corporation. Proper execution requires **THREE ORIGINALS**; therefore, the appropriate Signature Page must be filled in, three copies made, and all three copies must be properly signed, notarized and submitted. The forms may be printed and completed by typing or hand writing the information required. The County is in the process of converting these forms into a format that may be downloaded and completed on the user's computer. Once this feature is available, those having the necessary software may follow the instructions set forth below under the heading "Instructions for Completing PDF Forms."

**Required Updates.** The information provided in this EDS will be kept current. In the event of any change in any information provided, including but not limited to any change which would render inaccurate or incomplete any certification or statement made in this EDS, the Undersigned will supplement this EDS up to the time the County takes action, by filing an amended EDS or such other documentation as is requested.

**Additional Information.** The County's Governmental Ethics and Campaign Financing Ordinances, impose certain duties and obligations on persons or entities seeking County contracts, work, business, or transactions. For further information please contact the Director of Ethics at (312) 603-4304 (69 W. Washington St. Suite 3040, Chicago, IL 60602) or visit our web-site at [www.cookcountygov.com](http://www.cookcountygov.com) and go to the Ethics Department link. The Bidder must comply fully with the applicable ordinances.

**MBE/WBE UTILIZATION PLAN**  
**Section 1**

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by at least one of the entities listed in the General Conditions.

**I. BIDDER/PROPOSER MBE/WBE STATUS:- (check the appropriate line)**

\_\_\_\_\_ Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of appropriate Letter of Certification.)

\_\_\_\_\_ Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs, (If so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture Affidavit -- available from the Office of Contract Compliance.)

X Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but will utilize MBE and WBE firms either Directly or Indirectly in the performance of the Contract. (If so, complete Sections II and III).

**II. Direct Participation of MBE/WBE Firms**

MBEs/WBEs will perform as subcontractors/suppliers/consultants include the following:

MBE/WBE Firm: Electronic Monitoring Services, LLC  
Address: 222 E. Ohio St., sk. 400, Indianapolis, IN 46204  
E-mail: mroystonjr@gmail.com / mroyston@indyems.org  
Contact Person: Marvin Royston Phone: 317.926.5950  
Dollar Amount Participation: \$ \$19,000 / mo  
Percent Amount of Participation: 23.75% %

\*Letter of Intent attached? Yes  No

\*Letter of Certification attached? Yes  No

MBE/WBE Firm: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_

Dollar Amount Participation: \$ \_\_\_\_\_

Percent Amount of Participation: \_\_\_\_\_ %

\*Letter of Intent attached? Yes \_\_\_\_\_ No \_\_\_\_\_

\*Letter of Certification attached? Yes \_\_\_\_\_ No \_\_\_\_\_

Attach additional sheets as needed.

\*Where goals have not been achieved through Direct Participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission.

II. Indirect Participation of MBE/WBE Firms

NOTE: This section need not be completed if the MBE/WBE goals have been met through Direct Participation. However, Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only after written documentation of Good Faith Efforts is received will Indirect Participation be considered.

MBEs/WBEs will perform as subcontractors/suppliers/consultants include the following:

MBE/WBE Firm: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_

Dollar Amount Participation: \$ \_\_\_\_\_

Percent Amount of Participation: \_\_\_\_\_ %

\*Letter of Intent attached? Yes \_\_\_\_\_ No \_\_\_\_\_

\*Letter of Certification attached? Yes \_\_\_\_\_ No \_\_\_\_\_

MBE/WBE Firm: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_

Dollar Amount Participation: \$ \_\_\_\_\_

Percent Amount of Participation: \_\_\_\_\_ %

\*Letter of Intent attached? Yes \_\_\_\_\_ No \_\_\_\_\_

\*Letter of Certification attached? Yes \_\_\_\_\_ No \_\_\_\_\_

Attach additional sheets as needed.

**\*All Letters of Intent, Letters of Certification and documentation of Good Faith Efforts omitted from this bid/proposal must be submitted to the Office of Contract Compliance so as to assure receipt by the Contract Compliance Administrator not later than three (3) business days after bid opening or proposal due date.**

COOK COUNTY LETTER OF INTENT  
(Section 2)

FROM MBE/WBE TO PERFORM AS SUBCONTRACTOR, SUPPLIER AND/OR CONSULTANT

Contract Title & Number: Electronic Monitoring Equip [Redacted]

From: Electronic Monitoring Services, LLC  
(MBE/WBE Firm)

To: ELMO TECH INS' and the County of Cook  
(Bidder/Proposer Firm)

The Undersigned is prepared to provide the following services, supplies and project in connection with the above named contract (the "Contract"):

Each service performed and /or item supplied will be detailed under Description of Service/Supply and Project with all services/items totaled under Fee/Cost to equal the full dollar amount of the Letter of Intent. **All services performed and/or supplies provided must be directly related to this specific Cook County contract and must not include any services/supplies related to any other government contract.**

Description of Service/Supply/Project	Fee/Cost
1. <u>Field Services w/ Pricing "A"</u>	<u>\$ 19,060/mo 23.75%</u>
2. _____	\$ _____ %
3. _____	\$ _____ %
4. _____	\$ _____ %
Total: \$ _____ %	

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement conditioned upon the Bidder/Proposer's receipt of a signed contract from the County of Cook. The Undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/Supply and Fee/Cost were completed.

Upon Penalty of perjury, I Sylvester Coleman (print name)

the Executive Director (title) and duly authorized representative

of the Electronic Monitoring Services LLC (MBE/WBE firm) affirm

that the foregoing information is true and correct and the services, supplies, and/or project indicated above will be

supplies/performed for the above indicated total dollar amount \$ \_\_\_\_\_ which represents the

above indicated total percentage \_\_\_\_\_ % for the contract amount \$ \_\_\_\_\_

[Signature]  
(Signature of affiant)

02/12/2010  
(Date)

Subscribed and sworn to before me this 12 day of Feb, 20 10

[Signature]  
(Notary's Signature)

\_\_\_\_\_  
(Notary Seal)

COOK COUNTY LETTER OF INTENT  
FROM BIDDER OR PROPOSER TO COOK COUNTY

Upon penalty of perjury, James Walker (print name),  
the Vice President (title) and duly authorized  
representative of ElmoTech, Inc. (Bidder Proposer firm),

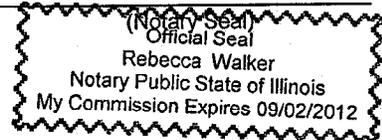
affirm that the foregoing information is true and correct and the services, supplies, and/or project indicated above will  
be supplied/performed for the above indicated total dollar amount \$ e. 19,000/m<sup>2</sup>., which represents the  
above indicated total percentage 23.75 % for the contract amount \$ 80,000/m<sup>2</sup>.

[Signature]  
(Signature of affiant)

2 / 10 / 2010  
(Date)

Subscribed and sworn to before me this Tenth day of February, 2010.

[Signature]  
(Notary's Signature)



**PETITION FOR WAIVER OF MBE/WBE PARTICIPATION  
(SECTION 3)**

**A. BIDDER/PROPOSER HEREBY REQUESTS:**

FULL MBE WAIVER

FULL WBE WAIVER

REDUCTION (PARTIAL MBE and/or WBE PARTICIPATION)

\_\_\_\_\_ % of Reduction for MBE Participation

\_\_\_\_\_ % of Reduction for WBE Participation

**B. REASON FOR FULL/REDUCTION WAIVER REQUEST**

Bidder/Proposer shall check each item applicable to its reason for a waiver request. Additionally, supporting documentation shall be submitted with this request. If such supporting documentation cannot be submitted with bid/proposal/quotation, such documentation shall be submitted directly to the Office of Contract Compliance no later than three (3) days from the date of submission date.

1) lack of sufficient qualified MBEs and/or WBEs capable of providing the goods or services required by the contract (please explain)

2) the specifications and necessary requirements for performing the Contract make it impossible or economically infeasible to divide the Contract to enable the contractor to utilize MBEs and/or WBEs in accordance with the applicable participation (please explain)

3) price(s) quoted by potential MBEs and/or WBEs are above competitive levels and increase cost of doing business and would make acceptance of such MBE and/or WBE bid economically impracticable, taking into consideration the percentage of total contract price represented by such MBE and/or WBE bid (please explain)

4) there are other relevant factors making it impossible or economically infeasible to utilize MBE and/or WBE firms (please explain)

**C. GOOD FAITH EFFORTS TO OBTAIN MBE/WBE PARTICIPATION**

Bidder/Proposer shall check each item applicable to its reason for a waiver request. Additionally, supporting documentation shall be submitted with this request. If such supporting documentation cannot be submitted with bid/proposal/quotation, such documentation shall be submitted directly to the Office of Contract Compliance no later than three (3) days from the date of submission date.

- 1) Made timely written solicitation to identified MBEs and WBEs for utilization of goods and/or services; and provided MBEs and WBEs with a timely opportunity to review and obtain relevant specifications, terms and conditions of the proposal to enable MBEs and WBEs to prepare an informed response to solicitation (please attach)
- 2) Followed up initial solicitation of MBEs and WBEs to determine if firms are interested in doing business (please attach)
- 3) Advertised in a timely manner in one or more daily newspapers and/or trade publication for MBEs and WBEs for supply of goods and services (please attach)
- 4) Use the services and assistance of the Office of Contract Compliance Staff (please explain)
- 5) Engaged MBEs & WBEs for indirect participation (please explain)

**D. OTHER RELEVANT INFORMATION**

Attach any other documentation relative to Good Faith Efforts in complying with MBE/WBE participation.

**CERTIFICATIONS  
(SECTION 4)**

THE FOLLOWING CERTIFICATIONS ARE MADE PURSUANT TO STATE LAW AND THE CODE. THE UNDERSIGNED IS CAUTIONED TO CAREFULLY READ THESE CERTIFICATIONS PRIOR TO SIGNING THE SIGNATURE PAGE. SIGNING THE SIGNATURE PAGE SHALL CONSTITUTE A WARRANTY BY THE UNDERSIGNED THAT ALL THE STATEMENTS, CERTIFICATIONS AND INFORMATION SET FORTH WITHIN THESE CERTIFICATIONS ARE TRUE, COMPLETE AND CORRECT AS OF THE DATE THE SIGNATURE PAGE IS SIGNED. THE UNDERSIGNED IS NOTIFIED THAT IF THE COUNTY LEARNS THAT ANY OF THE FOLLOWING CERTIFICATIONS WERE FALSELY MADE, THAT ANY CONTRACT ENTERED INTO WITH THE UNDERSIGNED SHALL BE SUBJECT TO TERMINATION.

**A. PERSONS AND ENTITIES SUBJECT TO DISQUALIFICATION**

No person or business entity shall be awarded a contract or sub-contract, for a period of five (5) years from the date of conviction or entry of a plea or admission of guilt, civil or criminal, if that person or business entity:

- 1) Has been convicted of an act committed, within the State of Illinois, of bribery or attempting to bribe an officer or employee of a unit of state, federal or local government or school district in the State of Illinois in that officer's or employee's official capacity;
- 2) Has been convicted by federal, state or local government of an act of bid-rigging or attempting to rig bids as defined in the Sherman Anti-Trust Act and Clayton Act, Act. 15 U.S.C. Section 1 et seq.;
- 3) Has been convicted of bid-rigging or attempting to rig bids under the laws of federal, state or local government;
- 4) Has been convicted of an act committed, within the State, of price-fixing or attempting to fix prices as defined by the Sherman Anti-Trust Act and the Clayton Act, 15 U.S.C. Section 1, et seq.;
- 5) Has been convicted of price-fixing or attempting to fix prices under the laws the State;
- 6) Has been convicted of defrauding or attempting to defraud any unit of state or local government or school district within the State of Illinois;
- 7) Has made an admission of guilt of such conduct as set forth in subsections (1) through (6) above which admission is a matter of record, whether or not such person or business entity was subject to prosecution for the offense or offenses admitted to; or
- 8) Has entered a plea of *nolo contendere* to charge of bribery, price-fixing, bid-rigging, or fraud, as set forth in sub-paragraphs (1) through (6) above.

In the case of bribery or attempting to bribe, a business entity may not be awarded a contract if an official, agent or employee of such business entity committed the Prohibited Act on behalf of the business entity and pursuant to the direction or authorization of an officer, director or other responsible official of the business entity, and such Prohibited Act occurred within three years prior to the award of the contract. In addition, a business entity shall be disqualified if an owner, partner or shareholder controlling, directly or indirectly, 20 % or more of the business entity, or an officer of the business entity has performed any Prohibited Act within five years prior to the award of the Contract.

**THE UNDERSIGNED HEREBY CERTIFIES THAT:** The Undersigned has read the provisions of Section A, Persons and Entities Subject to Disqualification, that the Undersigned has not committed any Prohibited Act set forth in Section A, and that award of the Contract to the Undersigned would not violate the provisions of such Section or of the Code.

**B. BID-RIGGING OR BID ROTATING**

**THE UNDERSIGNED HEREBY CERTIFIES THAT:** In accordance with 720 ILCS 5/33 E-11, neither the Undersigned nor any Affiliated Entity is barred from award of this Contract as a result of a conviction for the violation of State laws prohibiting bid-rigging or bid rotating.

**C. DRUG FREE WORKPLACE ACT**

**THE UNDERSIGNED HEREBY CERTIFIES THAT:** The Undersigned will provide a drug free workplace, as required by Public Act 86-1459 (30 ILCS 580/2-11).

**D. DELINQUENCY IN PAYMENT OF TAXES**

**THE UNDERSIGNED HEREBY CERTIFIES THAT:** The Undersigned is not an owner or a party responsible for the payment of any tax or fee administered by Cook County, by a local municipality, or by the Illinois Department of Revenue, which such tax or fee is delinquent, such as bar award of a contract or subcontract pursuant to the Code, Chapter 34, Section 34-129.

**E. HUMAN RIGHTS ORDINANCE**

No person who is a party to a contract with Cook County ("County") shall engage in unlawful discrimination or sexual harassment against any individual in the terms or conditions of employment, credit, public accommodations, housing, or provision of County facilities, services or programs (Code Chapter 42, Section 42-30 et seq).

**F. ILLINOIS HUMAN RIGHTS ACT**

**THE UNDERSIGNED HEREBY CERTIFIES THAT:** It is in compliance with the the Illinois Human Rights Act (775 ILCS 5/2-105), and agrees to abide by the requirements of the Act as part of its contractual obligations.

**G. MACBRIDE PRINCIPLES, CODE CHAPTER 34, SECTION 34-132**

If the primary contractor currently conducts business operations in Northern Ireland, or will conduct business during the projected duration of a County contract, the primary contractor shall make all reasonable and good faith efforts to conduct any such business operations in Northern Ireland in accordance with the MacBride Principles for Northern Ireland as defined in Illinois Public Act 85-1390.

**H. LIVING WAGE ORDINANCE PREFERENCE (COOK COUNTY CODE, CHAPTER 34, SECTION 34-127;**

The Code requires that a living wage must be paid to individuals employed by a Contractor which has a County Contract and by all subcontractors of such Contractor under a County Contract, throughout the duration of such County Contract. The amount of such living wage is determined from time to time by, and is available from, the Chief Financial Officer of the County.

For purposes of this EDS Section 4, H, "Contract" means any written agreement whereby the County is committed to or does expend funds in connection with the agreement or subcontract thereof. The term "Contract" as used in this EDS, Section 4, I, specifically excludes contracts with the following:

- 1) Not-For Profit Organizations (defined as a corporation having tax exempt status under Section 501(C)(3) of the United State Internal Revenue Code and recognized under the Illinois State not-for-profit law);
- 2) Community Development Block Grants;
- 3) President's Office of Employment Training;
- 4) Sheriff's Work Alternative Program; and
- 5) Department of Correction inmates.

REQUIRED DISCLOSURES  
(SECTION 5)

1. DISCLOSURE OF LOBBYIST CONTACTS

List all persons or entities that have made lobbying contacts on your behalf with respect to this contract

Name

Address

N/A

2. LOCAL BUSINESS PREFERENCE DISCLOSURE; CODE, CHAPTER 34, SECTION 34-151(p);

"Local Business" shall mean a person authorized to transact business in this State and having a bona fide establishment for transacting business located within Cook County at which it was actually transacting business on the date when any competitive solicitation for a public contract is first advertised or announced and further which employs the majority of its regular, full time work force within Cook County, including a foreign corporation duly authorized to transact business in this State and which has a bona fide establishment for transacting business located within Cook County at which it was actually transacting business on the date when any competitive solicitation for a public contract is first advertised or announced and further which employs the majority of its regular, full time work force within Cook County.

a) Is Bidder a "Local Business" as defined above?

Yes: \_\_\_\_\_ No: X

b) If yes, list business address(es) within Cook County:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

c) Does Bidder employ the majority of its regular full-time workforce within Cook County?

Yes: \_\_\_\_\_ No: X

3. THE CHILD SUPPORT ENFORCEMENT ORDINANCE (PREFERENCE (CODE, CHAPTER 34, SECTION 34-366)

Every Applicant for a County Privilege shall be in full compliance with any child support order before such Applicant is entitled to receive or renew a County Privilege. When delinquent child support exists, the County shall not issue or renew any County Privilege, and may revoke any County Privilege. All Applicants are required to review the Cook County Affidavit of Child Support Obligations attached to this EDS and complete the following, based upon the definitions and other information included in such Affidavit.

X

Applicant has no "Substantial Owner."

OR

The Cook County Affidavit of Child Support Obligations has been completed by all "Substantial Owners" and is attached to this EDS.

4. REAL ESTATE OWNERSHIP DISCLOSURES.

The Undersigned must indicate by checking the appropriate provision below and providing all required information that either:

- a) The following is a complete list of all real estate owned by the Undersigned in Cook County:

PERMANENT INDEX NUMBER(S): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
(ATTACH SHEET IF NECESSARY TO LIST ADDITIONAL INDEX NUMBERS)

OR:

- b)  The Undersigned owns no real estate in Cook County.

5. EXCEPTIONS TO CERTIFICATIONS OR DISCLOSURES.

If the Undersigned is unable to certify to any of the Certifications or any other statements contained in this EDS and not explained elsewhere in this EDS, the Undersigned must explain below:

\_\_\_\_\_  
\_\_\_\_\_

If the letters, "NA", the word "None" or "No Response" appears above, or if the space is left blank, it will be conclusively presumed that the Undersigned certified to all Certifications and other statements contained in this EDS.

# COOK COUNTY DISCLOSURE OF OWNERSHIP INTEREST STATEMENT

The Cook County Code of Ordinances (§2-610 et seq.) requires that any Applicant for any County Action must disclose information concerning ownership interests in the Applicant. This Disclosure of Ownership Interest Statement must be completed with all information current as of the date this Statement is signed. Furthermore, this Statement must be kept current, by filing an amended Statement, until such time as the County Board or County Agency shall take action on the application. The information contained in this Statement will be maintained in a database and made available for public viewing.

If you are asked to list names, but there are no applicable names to list, you must state NONE. An incomplete Statement will be returned and any action regarding this contract will be delayed. A failure to fully comply with the ordinance may result in the action taken by the County Board or County Agency being voided.

"Applicant" means any Entity or person making an application to the County for any County Action.

"County Action" means any action by a County Agency, a County Department, or the County Board regarding an ordinance or ordinance amendment, a County Board approval, or other County agency approval, with respect to contracts, leases, or sale or purchase of real estate.

"Entity" or "Legal Entity" means a sole proprietorship, corporation, partnership, association, business trust, estate, two or more persons having a joint or common interest, trustee of a land trust, other commercial or legal entity or any beneficiary or beneficiaries thereof.

This Disclosure of Ownership Interest Statement must be submitted by:

1. An Applicant for County Action and
2. An individual or Legal Entity that holds stock or a beneficial interest in the Applicant and is listed on the Applicant's Statement (a "Holder") must file a Statement and complete #1 only under Ownership Interest Declaration.

Please print or type responses clearly and legibly. Add additional pages if needed, being careful to identify each portion of the form to which each additional page refers.

This Statement is being made by the  Applicant or  Stock/Beneficial Interest Holder

This Statement is an:  Original Statement or  Amended Statement

### Identifying Information:

Name ElmoTech, Inc D/B/A: \_\_\_\_\_ EIN NO.: 13-4088052

Street Address: 1665 Quincy Ave, Ste 147

City: Naperville State: IL Zip Code: 60540

Phone No.: 630 420 0901

### Form of Legal Entity:

Sole Proprietor  Partnership  Corporation  Trustee of Land Trust

Business Trust  Estate  Association  Joint Venture

Other (describe) \_\_\_\_\_

04.09

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**Ownership Interest Declaration:**

1. List the name(s), address, and percent ownership of each individual and each Entity having a legal or beneficial interest (including ownership) of more than five percent (5%) in the Applicant/Holder.

Name	Address	Percentage Interest in Applicant/Holder
Elmotech, Ltd	2 Habarzel St, Tel Aviv, Israel	100%

2. If the interest of any individual or any Entity listed in (1) above is held as an agent or agents, or a nominee or nominees, list the name and address of the principal on whose behalf the interest is held.

Name of Agent/Nominee	Name of Principal	Principal's Address

3. Is the Applicant constructively controlled by another person or Legal Entity?  Yes  No  
If yes, state the name, address and percentage of beneficial interest of such person or legal entity, and the relationship under which such control is being or may be exercised.

Name	Address	Percentage of Beneficial Interest	Relationship

**Declaration (check the applicable box):**

I state under oath that the Applicant has withheld no disclosure as to ownership interest in the Applicant nor reserved any information, data or plan as to the intended use or purpose for which the Applicant seeks County Board or other County Agency action.

I state under oath that the Holder has withheld no disclosure as to ownership interest nor reserved any information required to be disclosed.

Gideon Jagermann  
Name of Authorized Applicant/Holder Representative (please print or type)

General Manager  
Title

[Signature]  
Signature

5.21.10  
Date

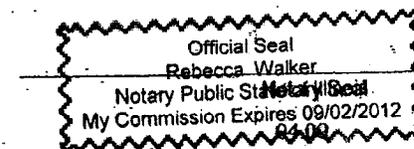
gideonj@elmotech.com  
E-mail address

630.420.0901  
Phone Number

Subscribed to and sworn before me  
this 21 day of 5, 2010

My commission expires: 9/2/2012

Rebecca Walker  
Notary Public Signature



ELMO-TECH INC.

EMINC/DR/01/2007

**Minutes of the Board of Directors of the Company  
Held by Teleconference on Tuesday, June 14 , 2007**

**Participating:** Mr. Yoav Reisman, Chairman  
Mr. Asher Zysman  
Mr. Doron Yassur

Doron Yassur:

Suggests to appoint Mr. Gideon Jagermann as the general manager of the company.

Mr. Jagermann will be responsible for all the US based activities of Elmo-Tech Inc., will manage the company employees and be responsible for an annual budget of approximately \$1.5M.

Gideon Jagermann will be authorized to sign company documents relating to the on going operations, as approved from time to time by the company's board of directors.

This resolution, if approved, will take effect as of the immediate time.

**Resolved:**

To appoint Mr. Gideon Jagermann as general manager of Elmo-Tech Inc.



Yoav Reisman  
Chairman of the meeting

**SIGNATURE BY A CORPORATION**  
**(SECTION 8)**

The Undersigned hereby certifies and warrants that all of the statements, certifications, and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all of the facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned agrees to inform the Purchasing Agent in writing if any of such statements, certifications, representations, facts or information becomes or is found to be untrue, incomplete or incorrect during the term of the Contract or County Privilege.

BUSINESS NAME: ElmoTech, Inc.  
BUSINESS ADDRESS: 1665 Quincy Avenue, suite 147  
Naperville, IL 60540  
BUSINESS TELEPHONE: 630 420 0901 FAX NUMBER: 630 420 1475  
CONTACT PERSON: Gideon Jagermann  
FEIN: 13-4088052 ILL CORPORATE FILE NUMBER: 6676-741-8

**LIST THE FOLLOWING CORPORATE OFFICERS:**

PRESIDENT: Gideon Jagermann VICE PRESIDENT: Jim Walker

SECRETARY: \_\_\_\_\_ TREASURER: \_\_\_\_\_

\*\*SIGNATURE OF PRESIDENT: \_\_\_\_\_

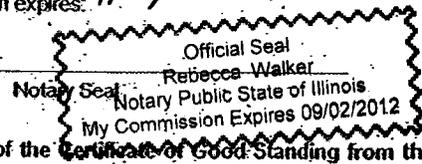
ATTEST: \_\_\_\_\_ (CORPORATE SECRETARY)

Subscribed and sworn to before me this

21 day of May, 2010

x Rebecca Walker  
Notary Public Signature

My commission expires: 9/2/2012



\* If the corporation is not registered in the State of Illinois, a copy of the Certificate of Good Standing from the state of incorporation must be submitted with this Signature Page.

\*\* In the event that this Signature Page is signed by any persons than the President and Secretary, attach either a certified copy of the corporate by-laws, resolution or other authorization by the corporation, authorizing such persons to sign the Signature Page on behalf of the corporation.

COOK COUNTY SIGNATURE PAGE  
(SECTION 9)

ON BEHALF OF THE COUNTY OF COOK, A BODY POLITIC AND CORPORATE OF THE STATE OF ILLINOIS, THIS CONTRACT IS HEREBY EXECUTED BY:

*Todd A. Shroy*

PRESIDENT, COOK COUNTY BOARD OF COMMISSIONERS

*Carmen K. Triebel-Cline*

COOK COUNTY PURCHASING AGENT

*Christina M. Kravitz*

COOK COUNTY COMPTROLLER

DATED AT CHICAGO, ILLINOIS THIS 20<sup>th</sup> DAY OF April, 2010

IN THE CASE OF A BID PROPOSAL, THE COUNTY HEREBY ACCEPTS:

THE FOREGOING BID/PROPOSAL AS IDENTIFIED IN THE CONTRACT DOCUMENTS FOR CONTRACT NUMBER

10-41-59

OR

ITEM(S), SECTION(S), PART(S): 4,502,092.50

TOTAL AMOUNT OF CONTRACT: \$ \_\_\_\_\_  
(DOLLARS AND CENTS)

FUND CHARGEABLE: \_\_\_\_\_

APPROVED AS TO FORM:

*C. Kelly 5/26/10*

ASSISTANT STATE'S ATTORNEY

APPROVED BY BOARD OF  
COOK COUNTY COMMISSIONERS

JUN 15 2010

COM \_\_\_\_\_

0409