

**CITY OF CHICAGO
DEPARTMENT OF PROCUREMENT SERVICES
ROOM 403, CITY HALL, 121 N. LASALLE STREET**

FOR NCRB USE ONLY	
Date	<u>10/02/2012</u>
Recommend Approval	<input checked="" type="checkbox"/>
Return To Dept.	<input checked="" type="checkbox"/>
Reject	<input checked="" type="checkbox"/>
Vote	<u>111</u>

**NON-COMPETITIVE REVIEW BOARD (NCRB)
JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT**

COMPLETE THIS SECTION IF NEW CONTRACT

For contract(s) in this request, fill in each of the four (4) major subject areas below in accordance with the **Instructions for Preparation of Non-Competitive Procurement Form** on the reverse side. Complete "Other" subject area if additional information is needed. Subject areas must be fully completed. Responses merely referencing attachments will not be accepted.

Request that negotiations be conducted only with **Forensic Technology** for the product(s) and/or service(s) described herein.

This is a request for:

One-Time Contractor Requisition #: <<Req No>>, copy attached or Term Agreement or Delegate Agency (Check one).

If Delegate Agency, this request is for "blanket approval" for all contracts within the <<proj description/name>> (Attach List).

Pre-Assigned Specification No.:

Pre-Assigned Contract No.:

COMPLETE THIS SECTION IF AMENDMENT OR MODIFICATION TO CONTRACT

Describe in detail the change in terms of dollars, time period, scope of services, etc., its relationship to the original contract and the specific reasons for the change. Indicate both the original and the adjusted contract amount and/or expiration date with this change, as applicable. Attach copy of all supporting documents. Request approval for a contract amendment or modification to the following:

Contract #:

Company or Agency Name:

Specification #:

Contract or Program Description:

Modification #:

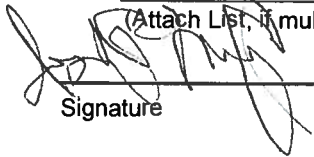
(Attach List, if multiple)

Cmdr Joseph P. Murphy

312-746-6740

Originator Name
(mm/dd/yr)

Telephone


Signature

Police

Department

08/25/2012

Date

08/25/12

PROCUREMENT HISTORY

There is no procurement history with this company. The Police Department is seeking to create their own Ballistics Lab. The creation of a Ballistics Lab will help link crime guns to other violent crimes committed. The Chicago Police Department conducted numerous research into what type of equipment is needed to perform these task. The Department has contacted several agencies to include Newark, NJ. New York Police Department, New Jersey State Police Crime Lab, the Illinois State Police Crime Lab and the Albuquerque Police Department. Each of the listed agencies deploys the use of equipment that is routed into the NIBIN network via the ATF. The only equipment utilized to make forensic identifications of fired bullets and cartridge case evidence is made by Forensic Technology. The equipment needed for this task is the IBIS BrassTrax 3D, Match Point Plus, Data Concentrator and the COMAC Comparison Microscope for Forensic Comparison Investigations and identifications.

Forensic Technology is the only company that can provide warranty and service agreements for the IBIS BrassTrax 3D, Match Point Plus, Data Concentrator and Comparison Microscopes machines.

No reference contract could be found.

ESTIMATED COST

Equipment Cost \$829,735 --- Three year Maintenance and Warranty Cost \$272,508 Total Cost \$1,102,243

Price Quote good until January 31st 2013

SCHEDULE REQUIREMENTS

The Chicago Police Department is in the process of building a new Forensic Crime Lab, this equipment is needed as part of Superintendents Anti Violence Strategy. The new building has an anticipated completion date of December 1st 2012. The department needs this equipment by November 30th 2012.

y

EXCLUSIVE OR UNIQUE CAPABILITY

- Forensic Technology is the only company that can provide their proprietary products, IBIS, BRASSTRAX-3D, MatchPoint and MatchPoint+ hardware, as well as maintenance, upgrades and service, including moving and training services pertaining thereto.
- Forensic Technology is the only company that can provide the IBISTRAX-3D and MATCHPOINT+ components used as imaging and data review stations in the National Integrated Ballistic Information Network (NIBIN) administered by the ATF.
- Forensic Technology is the only company that can provide maintenance, upgrades and service, including moving and training services pertaining to their proprietary products, IBIS, IBISTRAX-3D: IBIS® BRASSTRAX-3D™ Acquisition Station, IBIS® BULLETRAX-3D™ Acquisition Station, IBIS® MATCHPOINT+™ Analysis Station, IBIS® Data Concentrator™.
- The IBIS brand is viewed as the ballistic imaging standard by the world's forensic community. INTERPOL has chosen the IBIS technology as the basis for its Ballistic Information Network (IBIN). With this network, INTERPOL's member countries will be able to share ballistic data and link firearm-related crimes involving cross-border firearm movements. This opens new levels of partnership for the development of global firearm crime reduction strategies.
 - Standardization is what enables the cross-processing of data over large networks throughout the world. This involves standard data formatting, such as for exhibit characteristics, as well as harmonized acquisition protocols across the user base.
 - IBIS is designed for multi-tiered data correlation, along with filtering of sensitive data, and state-of-the-art networking and security infrastructures.
- Images collected with IBIS TRAX-3D are fully compatible with existing IBIS Heritage data. BIS TRAX-3D data is correlated and visually compared with existing IBIS Heritage data. BRASSTRAX-3D captures the same set of 2D cartridge case images (breach face, firing pin, ejector, rimfire) with the same lighting configuration and magnification, allowing for effective visual image comparisons. BRASSTRAX-3D is designed with the same patented ring light used on Heritage. BULLETRAX generates Heritage-compatible bullet 2D images. MATCHPOINT+ can visually compare images from both Heritage and TRAX in a visually compatible format. Essential for drawing conclusions.
- BRASSTRAX-3D and IBIS Heritage systems can coexist on, and contribute to, the same IBIS network. IBIS TRAX-3D and IBIS Heritage are both built on the same infrastructure for networking and data sharing. The networking capabilities of IBIS are automatic and require no extra effort from users. IBIS data is automatically available to all the sites of an IBIS network. Laboratory can operate seamlessly with both IBIS Heritage and IBIS TRAX-3D equipment at the same time. Hits (links) can be established between existing Heritage cases and new TRAX cases. This includes extending existing Heritage chains of hits to continue providing valuable investigative information.
- 2D image signatures generated are fully compatible for correlation on networks with both Heritage and TRAX, bullets and cartridge cases. The same correlation algorithms are used for 2D comparisons, generating the same scores that Heritage users are familiar with.
- The same data fields are used, with the same nomenclature, on TRAX as were used on Heritage. Any previous reporting or tracking procedures can be maintained. Data segregation characteristics are based on the same lists, such as for calibers, originating agencies, event types, firing pin shapes, rifling types, and others. IBIS contains extensive lists of standardized values, including a caliber family list of over 1,500 types. Forensic Technology's distinct expertise, along with years of practical IBIS usage worldwide, has led to the establishment of international ammunition analysis protocols.
- When multiple imaging sites are interconnected to compare information within a ballistic identification network, it is crucial to have compatibility between them. Some key factors are: data and image uniformity, consistent manufacturing and configuration processes, and standard equipment calibration. All IBIS Heritage and IBISTRAX-3D systems are manufactured to precise specifications, and include a regular calibration process. All lighting and mechanical components are designed to be rigorously consistent across all systems in the network. IBIS TRAX-3D images are captured using standard methods, based on predefined magnification levels, under consistent lighting conditions, focus, and position.
- IBIS networks have been in operation for years, and have endured numerous periodic upgrades across three generations of IBIS platforms. This backward compatibility is imperative for IBIS users who have invested time and effort to build a national crime-solving resource of ballistic information.
- IBIS is the world leader in ballistic identification with over 500 IBIS systems deployed worldwide in over 60 countries and territories. IBIS databases worldwide are totaling close to 4,000,000 exhibits.
- Forensic technologies equipment is the only equipment which will work on the NIBIN network. The NIBIN network is run by the ATF.
- Forensic Technology is the only company that manufactures and distributes the COMAC comparison microscope. Forensic Technology is the only company that can provide service and maintenance on the equipment.
- The COMAC Comparison Microscopes will allow for a seamless transition from one machine to the next. The firearms examiner can move from the BRASS TRAX Machine, to the Match Point Plus Machine then on to the COMAC Microscope.
- The COMAC microscope can be utilized on the following types of evidence due to its special lighting, Document examinations, Tool Mark Investigations, Cartridge case and bullet evidence, Robbery Demand Notes and cons.
- The COMAC Microscopes come outfitted with the following proprietary elements
 - Warp Resistance stand and casing

- Anthracite-colored base plate with insert for investigation objects
- Comparison bridge with height adjustment
- Coaxial coarse/fine drive for height adjustment of X/Y stages
- Stages travel 50mm
- Mechanical object adjustment travel 60 mm
- Optical Comparison bridge consisting of
 - Controls to adjust overlap images and split image comparison
 - Full field-of-view for right or left image
 - Objective changer for macro optics
 - Built-in macro objectives, working distance 130 mm
 - Up-right image
 - Zoom objective for magnification area 2.5x – 72x with fixed working distance
 - Field of view 85 mm – 3 mm
- Inclined binocular tube with automatic focus compensation when changing the interpupillary distance
- Optical port for camera adaption
- Mechanical stages with coaxial drive and fixing clamps, movement in X=70 mm, Y=70mm
- Coarse/fine height adjustment
- LED Illumination set
 - LED light source
 - 2-arm light guides
 - 2 holders for focusing lens
 - 2 focusing lenses d=20 mm
- Evidence Holders
 - Cartridge holder set with bullet holder
 - 2 universal supports with three fixing clamps for objects up to 22 mm
 - 2 grip holders for round objects
 - 2 holders with plasticine for deformed parts and bullets
 - 2 stages for tool marks
- Documentation
 - Live digital camera with FireWire connection for 3.3 or 5.0 mio-pixel resolution
 - Still digital cameras up to 12 mio-pixel resolution
 - C-Mount connection for optical camera adapter
- Software
 - PIA-6 with comparison functions, measuring functions
 - PIA-7000 with comparison functions measuring functions
- Forensic Technology is the only company that can provide the Police Department with the above requirements. Based on our budget and specifications of being able to work seamlessly with all the IBIS products.

The Data Concentrator is a scalable storage device that "concentrates" the data from multiple IBIS TRAX-3D acquisition stations. Additionally, it provides backup services and serves as the connection point for IBIS MATCHPOINT+ analysis stations, which are used to perform all reporting and analysis.

The Data Concentrator is designed to interface with IBIS Heritage systems allowing the full scope of analysis for mixed data sets collected on IBIS Heritage and IBIS TRAX-3D systems. The Data Concentrator can also host data acquired on decommissioned IBIS Heritage systems to preserve the value of historical data as a network evolves.

The Data Concentrator automatically generates a comparison request for each exhibit received from its acquisition stations. The scope of comparisons can be configured to encompass a number of acquisition sites on an IBIS network, to optimize searches based on geographical crime patterns. Comparisons are processed by IBIS Correlation Servers and the results are returned to the Data Concentrator. The results that are stored on the Data Concentrator are then reviewed using a MATCHPOINT+ analysis station.

- Forensic Technology is the only company that can provide the Police Department with the above requirements, they are the only company who makes and distributes the above equipment. This equipment meets the required specifications of the Police Department. The requested equipment is the only forensic equipment that the ATF will allow to operate on their NIBIN network.

OTHER

APPROVED BY: [Signature] Aug 24, 2012 [Signature] OCT 03 2012
DEPARTMENT HEAD OR DESIGNEE DATE BOARD CHAIRPERSON DATE
Jamie Rhee
PRINT NAME PRINT NAME
[Signature] 10/3/12
CHIEF PROCUREMENT OFFICER DATE OF APPROVAL
[Signature]

INSTRUCTIONS FOR PREPARATION OF NON-COMPETITIVE PROCUREMENT FORM

If a City Department has determined that the purchase of supplies, equipment, work and/or services cannot be done on a competitive basis, a justification must be prepared on this "Justification for Non-Competitive Procurement Form" in which procurement is requested on a non-bid or non-competitive basis in accordance with 65 ILCS 5/8-10-4 of the Illinois Compiled Statutes. All applicable questions in each Subject Area below must be answered. The information provided must be complete and in sufficient detail to allow for a decision to be made by the Non-Competitive Procurement Review Board. Also attach a DPS Checklist and any other required documentation. The Board will not consider justification with incomplete information documentation or omissions.

PROCUREMENT HISTORY

1. Describe the requirement and how it evolved from initial planning to its present status.
2. Is this a first time requirement or a continuation of previous procurement from the same source? If so, explain the procurement history.
3. Explain attempts made to competitively bid the requirement. (Attach copy of notices and list of sources contacted)
4. Describe all research done to find other sources. (List other cities contacted, companies in the industry contacted, professional organizations, periodicals and other publications used).
5. Explain future procurement objectives. Is this a one-time request or will future requests be made for doing business with the same source?
6. Explain whether or not future competitive bidding is possible. If not, why not?

ESTIMATED COST

1. What is the estimated cost for this requirement (or for each contract, if multiple awards contemplated)? What is the funding source?
2. What is the estimated cost by fiscal year, if the job project or program covers multiple years?
3. Explain the basis for estimating the cost and what assumptions were made and/or data used (i.e., budgeted amount, previous contract price, current catalog or cost proposal from firms solicited, engineering or in-house estimate, etc.)
4. Explain whether the proposed Contractor or the City has a substantial dollar investment in original design, tooling or other factors which would be duplicated at City expense if another source was considered. Describe cost savings or other measurable benefits to the City which may be achieved.
5. Explain what negotiation of price has occurred or will occur. Detail why the estimated cost is deemed reasonable.

SCHEDULE REQUIREMENTS

1. Explain how the schedule was developed and at what point the specific dates were known.
2. Is lack of drawings and/or specifications a constraining factor to competitive bidding? If so, why is the proposed Contractor the only person or firm able to perform under these circumstances? Why are the drawings and specifications lacking? What is the lead time required to get drawings and specifications suitable for competition? If lack of drawings and specifications is not a constraining factor to competitive bidding, explain why only one person or firm can meet the required schedule.
3. Outline the required schedule by delivery or completion dates and explain the reasons why the schedule is critical.
4. Describe in detail what impact delays for competitive bidding would have on City operations, programs, costs and budgeted funds.

EXCLUSIVE OR UNIQUE CAPABILITY

1. If contemplating hiring a person or firm as a Professional Service Consultant, explain in detail what professional skills, expertise, qualifications, and/or other factors make this person or firm exclusively or uniquely qualified for the project. Attach a copy of the cost proposal, scope of services, and temporary consulting services form.
2. Does the proposed firm have personnel considered unquestionably predominant in the particular field?
3. What prior experience of a highly specialized nature does the person or firm exclusively possess that is vital to the job, project or program?
4. What technical facilities or test equipment does the person or firm exclusively possess of a highly specialized nature which is vital to the job?
5. What other capabilities and/or capacity does the proposed firm possess which is necessary for the specific job, project or program which makes them the only source who can perform the work within the required time schedule without unreasonable costs to the City?
6. If procuring products or equipment, describe the intended use and explain any exclusive or unique capabilities, features and/or functions the items have which no other brands or models, etc. possess. Is compatibility with existing equipment critical from an operational standpoint? Explain why?
7. Is competition precluded because of the existence of patent rights, copyrights, trade secrets, technical data, or other proprietary data? Attach documentation verifying such.
8. If procuring replacement parts and/or maintenance services, explain whether or not replacement parts and/or services can be obtained from any other sources? If not, is the proposed firm the only authorized or exclusive dealer/distributor and/or service center? If so, attach letter from manufacturer.

MBE/WBE COMPLIANCE PLAN

- * All submissions must contain detailed information about how the proposed firm will comply with the requirements of the City's Minority and Women Owned Business program. All submissions must include a complete C-1 and D-1 form, which is available on the Procurement Services page on the City's intranet site. The City Department must submit a Compliance Plan, including details about direct and indirect compliance.

OTHER

Explain other related considerations and attach all applicable supporting documents, i.e., an approved ITGB form.

REVIEW AND APPROVAL

This form must be signed by both Originator of the request and signed by the Department Head or authorized designee. After review and final disposition from the Board, this form will be signed by the Chairperson of the Board. After review and final disposition from the Board, this form will be signed by the Chief Procurement Officer for final approval.

DPS PROJECT CHECKLIST

For DPS Use Only

Date Received
Date Returned
Date Accepted
CA/CN's Name

IMPORTANT: ALL INFORMATION SHOULD BE COMPLETED, ATTACH ALL REQUIRED MATERIALS AND SUBMIT FOR ROUTING TO THE DEPARTMENT OF PROCUREMENT SERVICES, ROOM 403, CITY HALL, 121 N. LASALLE STREET, CHICAGO, ILLINOIS 60602, ATTENTION: CHIEF PROCUREMENT OFFICER.

General Information:

Date: August 30, 2012	Need by (estimated date):	
Requisition No.: 73153	Contact Person:	Project Manager:
Specification No.: (if known) 109722	VALARIE A. HULL	JOEL BROWN
PO No.: (if known)	Telephone: -3127455641	Telephone: -3127455640
Modification No.: (if known)	Fax: -3127456841	Fax: -3127456841
Previous PO No.: (if known)	Email: VALARIE.HULL@chicagopolice.org	Email: JOEL.BROWN@chicagopolice.org

Project Description: NEW REQUEST TO PURCHASE THE IBISTRAX-3D, MATCH POINT AND COMPARISON MICROSCOPES FROM FORENSIC TECHNOLOGY PLUS EXTENDED WARRANTY AND PROTECTION PLAN FOR THREE (3) YEARS

Funding:

City:	<input checked="" type="checkbox"/> Corporate	<input type="checkbox"/> Bond	<input type="checkbox"/> Enterprise	<input type="checkbox"/> Grant*	<input type="checkbox"/> Other:
State:	<input type="checkbox"/> IDOT/Transit	<input type="checkbox"/> IDOT/Highway		<input type="checkbox"/> Grant*	<input type="checkbox"/> Other:
Federal:	<input type="checkbox"/> FHWA	<input type="checkbox"/> FTA	<input type="checkbox"/> FAA	<input type="checkbox"/> Grant*	<input type="checkbox"/> Other:

LINE	FY	FUND	DEPT	ORGN	APPR	ACTV	PROJECT	RPTG	\$ DOLLAR AMOUNT
1	012	0100	057	4733	0350				\$829,735.00
2	012	0100	057	4733	0350				272,508.00

Term Estimated Value \$ 1,102,243.00

*IF GRANT FUNDED, ATTACH COPY OF THE APPROVED GRANT AND APPLICATION AND ANY OTHER TERMS AND CONDITIONS OF FUNDING SOURCE THAT MAY APPLY. GRANT FUNDS MUST BE _____ COMMITTED OR _____ SPENT BY DEADLINE: _____ (DATE)

Scope Statement:

Attached is a Detailed Scope of Services and/or Specification. E-mail softcopy in Microsoft Word to DPS Unit Manager

IMPORTANT:

THIS IS A CRITICAL PORTION OF YOUR SUBMITTAL. IN ORDER FOR DPS TO ACCEPT YOUR SUBMITTAL YOU MUST COMPLETE THE SPECIFIC SCOPE REQUIREMENTS AS SET FORTH IN THE SUPPLEMENTAL CHECKLIST FOR THAT UNIT.

Purchase Order Type (Check All That Apply):

New Request	Modification/Amendment
<input checked="" type="checkbox"/> Blanket/Term/DUR/Agreement	<input type="checkbox"/> Time Extension**
<input type="checkbox"/> Master Agreement (Task Order)	<input type="checkbox"/> Vendor Limit Increase
<input type="checkbox"/> Standard/One-Time Purchase	<input type="checkbox"/> Scope Change/Price Increase/Additional Line Item(s)
Forms	<input type="checkbox"/> Other (specify):
<input checked="" type="checkbox"/> Requisition	
<input type="checkbox"/> Special Approvals	
<input checked="" type="checkbox"/> Non-Competitive Review Board (NCRB)	

Contract Term:

** Requested Term (Number of Months):

Pre-Bid/Submittal Requirements:

Mandatory Pre Bid/Submittal Conference? Yes* No

Requesting Site Visit? Yes No

*If yes, explain reasons why mandatory attendance is necessary.

DPS PROJECT CHECKLIST

The following is a general description of what should be included in a Scope of Services or Specification:
A clear description of all anticipated services and products, including: time frame for completion, special qualifications of prospective vendors, special requirements or needs of the project, locations, anticipated participating user departments, citation of any applicable City ordinance or state/federal regulation or statute.

ARCHITECTURAL/ENGINEERING SUPPLEMENTAL CHECKLIST

Required Attachments: Scope of Services, including location, description of project, services required, deliverables, and other information as required

Risk Management

- Current Insurance Requirements prepared/approved by Risk Management: Yes No
Will services be performed within 50 feet of CTA train or other railroad property? Yes No
Will services be performed on or near a waterway? Yes No

If applicable, Pre-Qualification Category No. Category Description:

For Pre-Qualification Program, attach list of suggested firms to be solicited

Other Agency Concurrence Required: None State Federal Other _____

If Amendment request, please verify and provide the following:

- Contractor's Name:
Contractor's Address:
Contractor's e-mail Address:
Contractor's Phone Number:
Contractor's Contact Person:

Attach Recommendation of MBE/WBE/DBE Analysis Form Yes No

AVIATION CONSTRUCTION SUPPLEMENTAL CHECKLIST

DOA sign-off for final design documents: Yes No

Required Attachments:

Copy of Draft Contract Documents and Detailed Specifications

Risk Management:

- Current Insurance Requirements prepared/approved by Risk Management: Yes No
Will work be performed within 50 feet of CTA or ATS structure or property? Yes No
Will work be performed airside? Yes No

*NOTE: Any non-construction Aviation request, complete the applicable section.

Do bid documents contain Sensitive Security Information (SSI)? Yes* No Redacted

*If yes, attach Confidentiality Statement

Attach Recommendation of MBE/WBE/DBE Analysis Form Yes No

If Amendment request, please verify and provide the following:

- Contractor's Name:
Contractor's Address:
Contractor's e-mail Address:
Contractor's Phone Number:
Contractor's Contact Person:

COMMODITIES SUPPLEMENTAL CHECKLIST

Required Attachments:

- Detailed Specifications (Scope of Services) including detailed description of the product, delivery location, user department contact, price escalation considerations
- Bidder's qualification, contract term and extension options
- Contractor's qualifications, citation of any applicable City/State/Federal statutes or regulations, citation of any applicable technical standards
- Price Lists/Catalogs, technical drawings and other exhibits and attachments as appropriate.

Attach Recommendation of **MBE/WBE/DBE Analysis Form** Yes No
 Is this a **Revenue Producing contract?** Yes No

If **Modification request**, please verify and provide the following:

- Contractor's Name:
- Contractor's Address:
- Contractor's e-mail Address:
- Contractor's Phone Number:
- Contractor's Contact Person:

CONSTRUCTION SUPPLEMENTAL CHECKLIST

Required attachments:

Copy of Draft (80% Completion), Contract Documents and Detailed Specifications

Risk Management

- Current Insurance Requirements prepared/approved by Risk Management: Yes No
- Will services be performed within 50 feet of CTA train or other railroad property? Yes No
- Will services be performed on or near a waterway? Yes No

Attach Recommendation of **MBE/WBE/DBE Analysis Form** Yes No

If **Modification request**, please verify and provide the following:

- Contractor's Name:
- Contractor's Address:
- Contractor's e-mail Address:
- Contractor's Phone Number:
- Contractor's Contact Person:

PROFESSIONAL SERVICES SUPPLEMENTAL CHECKLIST

If New Request (Check applicable boxes):

- Is this a **Request for Information (RFI)**? Yes No
- Is this a **Request for Qualifications (RFQ)**? Yes No
- Is this a **Request for Proposal (RFP)**? Yes No
- If RFQ or RFP, did any outside Consultant provide advice or deliverables in developing the RFQ or RFP? Yes* No

*If yes, Company Name: PO#

Attach a narrative explaining the consulting services and deliverables provided.

Is this a **Non-Competitive Procurement**? Yes* No

*If yes, attach completed Non-Competitive Justification form, vendor proposal and completed MBE/WBE compliance plan (Schedules C-1 and D-1) submitted to the Non-Competitive Review Board.

Is this a request for **Individual Contract Services**? Yes* No

*If yes and you seek a sole source contract to hire a person as a Consultant, attach completed Office of Compliance "Request for Individual Contract Services" approval form signed by Department Head, Office of Compliance & OBM.

Is this a **Revenue Producing contract**? Yes No

Does this request involve the **purchase of Software**? Yes* No

If yes, is City required to sign a software license? Yes No

*If yes, attach descriptions of software and software license agreement.

PROFESSIONAL SERVICES SUPPLEMENTAL CHECKLIST (continued)

Required Attachments (IF RFP/RFQ OR SOLE SOURCE):

- Statement of Work (SOW), Deliverables or Scope of Services defined
Does SOW involve any work in the public way? Yes* No
*If yes, attach list of locations.
- Does SOW involve any public improvement to property that requires performance bond or prevailing wage? Yes* No
*If yes, attach list of locations.
- Is City Council approval required? Yes No
- Project or Program Background Information
- Project Goals and Objectives
- Qualifications or Licenses/Certifications required for any disciplines
- Evaluation Criterion desired in RFP or RFQ
- Evaluation Committee (EC) members recommended. Attach list of names, titles and departments
- Technical and/or Functional Requirements, if applicable
- Cost Proposal/Schedule of Compensation structure (If Sole Source, over Contract Term by Milestone Deliverables)
- If an Information Technology (IT) project valued at \$100,000.00 or more, attach approval transmittal sheet from Information Technology Governance Board (ITGB)

Attach Recommendation of MBE/WBE/DBE Analysis Form Yes No

If Amendment request, please verify and provide the following:

- Contractor's Name:
- Contractor's Address:
- Contractor's e-mail Address:
- Contractor's Phone Number:
- Contractor's Contact Person:

VEHICLES/HEAVY EQUIPMENT SUPPLEMENTAL CHECKLIST

Required Attachments:

- Detailed Specifications including detailed description of the vehicle(s) or equipment, mounted equipment, if any, and options/accessories
- Special Provisions (Delivery, Warranty, Manuals, Training, Additional Unit Purchase Options, Bid Submittal Information, etc.)
- Delivery Location(s)
- Technical Literature
- Drawings, if any
- Part Number List (Manufacturer, or Dealer, or Other Source)
- Current Price List(s)/Catalog(s)
- Special Approval Form
- Exhibits and Attachments

Attach Recommendation of MBE/WBE/DBE Analysis Form Yes No

Is this a Revenue Producing Contract? Yes No

If Modification request, please verify and provide the following:

- Contractor's Name:
- Contractor's Address:
- Contractor's e-mail Address:
- Contractor's Phone Number:
- Contractor's Contact Person:

WORK SERVICES/FACILITY MAINTENANCE SUPPLEMENTAL CHECKLIST

Required Attachments:

- Detailed Specifications (Scope of Services) including detailed description of the work, locations (with supporting detail), user department contacts, work hours/days, laborer/supervisor mix, compensation and price escalation considerations
- Bidder's qualification, contract term and extension options
- Contractor's qualifications, citation of any applicable City/State/Federal statutes or regulations, citation of any applicable technical standards
- Price Lists/Catalogs, technical drawings and other exhibits and attachments as appropriate
- If an Information Technology (IT) project valued at \$100,000.00 or more, attach approval transmittal sheet from Information Technology Governance Board (ITGB)

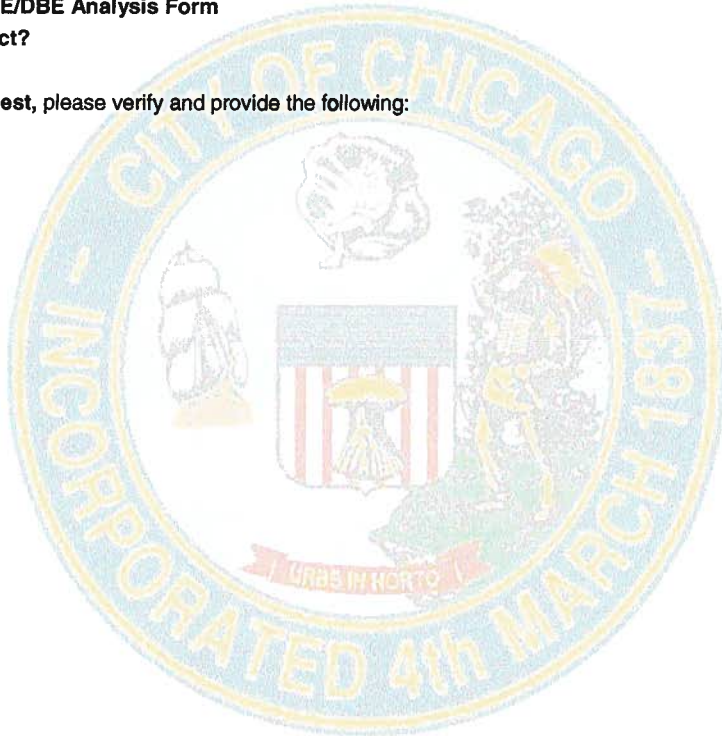
Risk Management:

- Will services be performed within 50 feet (50') of CTA train or other railroad property? Yes No
- Will services be performed on or near a waterway? Yes No
- Will services require the handling of hazardous/bio-waste material? Yes No
- Will services require the blocking of streets or sidewalks which may affect public safety? Yes No

- Attach Recommendation of MBE/WBE/DBE Analysis Form Yes No
- Is this a Revenue Producing contract? Yes No

If Modification or Amendment request, please verify and provide the following:

- Contractor's Name:
- Contractor's Address:
- Contractor's e-mail Address:
- Contractor's Phone Number:
- Contractor's Contact Person:



How the CPD IBIS System works

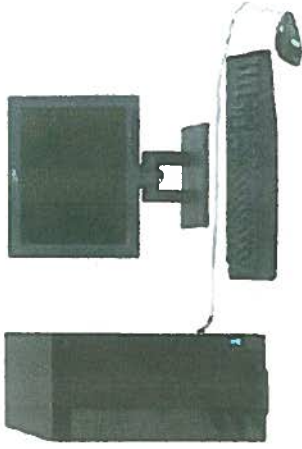
CPD Machine



BRASSTRAX-3D workstation

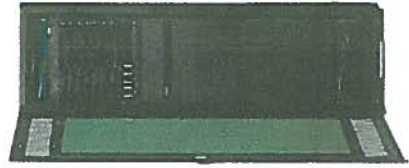
All information about a case is data entered
Then the machine takes several images of the cartridge case.
Once all the images are acquired they are synchronized with the Data concentrator and the correlation request is made
The Data Concentrator stores all the images taken by the BRASSTRAX machine

CPD Machine



Data Concentrator

ATF Property Correlation Server Located in Amendable, MD



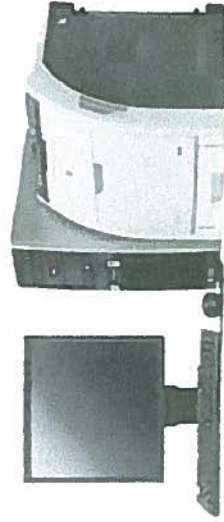
IBIS Correlation Server

ATF has configured each site to have a response time of 4 hrs. What this means is that you will only get correlation results back on your MATCHPOINT+ 4 hrs after you submit your request. This is standard for NIBIN

CPD Machine

Match Point Plus Machine

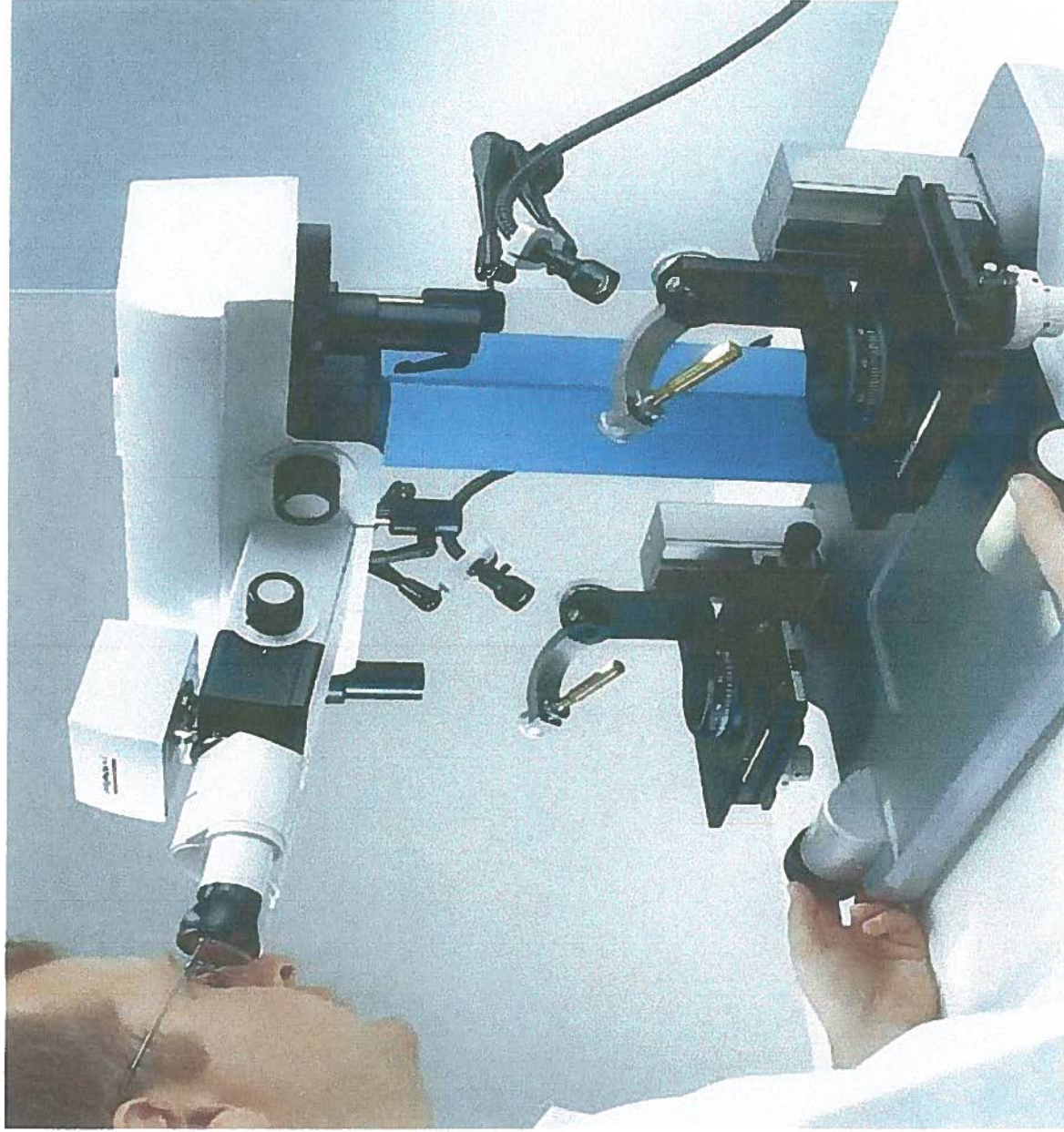
All the raw data is stored in the Data Concentrator the results are listed on the MATCHPOINT+ in order to view the actual image, the MATCHPOINT+ will connect to the Data Concentrator that houses that raw data so it can be pulled up for viewing on your MATCHPOINT+. This is all done behind the scenes.



IBIS MATCHPOINT+

COMAC - Comparison Macroscope for forensic comparison investigations

The IBIS Hit Viewer extends the power of IBIS viewing tools to all of your COMAC workstations, thus making bullet and cartridge case confirmations more intuitive, quicker, and easier. IBIS potential matches are available from the IBIS Hit Viewer. Immediately with a side Side-by-Side Viewer.



Scope of Work

FORENSIC TECHNOLOGY

Total of (3) BrassTrax -3D systems

(3) Match Point+ Systems

(3) Projectina AG Comparison Microscopes

(1) Data Concentrator

1.1 Scope

The contractor shall furnish and deliver F.O.B., to the Chicago Police Department / Forensic Services Section located at 1011 South Homan, Chicago, Illinois 60624. The contractor will also include and provide Repair and Maintenance all in accordance with the terms and conditions of this Specification.

1.2 Intent

The Forensic Technology Ibistrax-3D, support and training provided under this contract will be utilized by Chicago Police Department Personnel for the comparison and identification of firearms used to commit violent crimes. This equipment will give the Department the ability to collect and compare 2D and 3D images of cartridge cases. The Acquisition and Analysis Stations are two independent workstations, thus permitting that the acquisition and analysis be done at the same time.

1.3 Equipment

The following is a list of equipment covered and/or types of equipment as required during the contract period:

- (3) BrassTrax – 3D systems,
- (3) Match Point + systems,
- (3) Projectina AG Comparison Microscopes (COMAC),
- (1) Data Concentrator

1.4 Equipment Specifications

1.4a BRASSTRAX-3D Acquisition Station

BRASSTRAX-3D, the cartridge case imaging component for the IBIS TRAX-3D product family, gives operators the ability to capture quality images of cartridge cases in both 2D and 3D offering greater impression detail and multiple viewing perspectives.

BRASSTRAX-3D is designed as a user-friendly, automated system that can be operated by law enforcement personnel who have minimal specialized training. The operator opens the acquisition station and places a cartridge case into a holder. Once the door of the acquisition station is closed, the operator orients the cartridge case according to a set protocol and then Forensic Technology's automation technology takes over.

BRASSTRAX-3D automatically images breech face marks and centerfire firing pin impressions. With additional training, an operator may also manually acquire images of ejector marks and rim fire firing pin impressions. Once the images are acquired, BRASSTRAX-3D uploads them to the Data Concentrator, which is connected to the centralized IBIS Correlation Server

Functionality Features

- Management of case, cartridge case exhibit, and firearm exhibit information
- Automated imaging of a cartridge case's breech face mark and firing pin impression in both 2D and 3D with manual image capture of ejector marks
- Automated imaging of a cartridge case's complete head stamp
- Direct and oblique lighting for precise image correlation and natural visual comparisons
- Supports multiple calibers ranging from 0.17 to 0.50 and from 410 bore to 10 gauge for shot shells
- Full range of viewing capabilities with the 3D model
- Automated acquisition reduces operator variances
- Minimal user training and expertise to operate
- Online Help
- Scalable acquisition station that is compatible with other IBIS solutions
- Multiple acquisition stations feeding the same database

1.4b MATCHPOINT+ Analysis Station for Cartridge Cases

MATCHPOINT+ for Cartridge Cases, the comparative analysis component for the IBIS TRAX-3D, provides dynamic visualization tools enabling operators to make more accurate and informed comparison conclusions. MATCHPOINT+ for Cartridge Cases offers the latest in IBIS technology for remotely comparing and analyzing cartridge cases in both two and three dimensions.

MATCHPOINT+ for Cartridge Cases also provides the ability to compare digital images in side-by-side or multi-viewing modes.

MATCHPOINT+ for Cartridge cases can examine cartridge case images acquired by IBIS Heritage and IBIS TRAX-3D Acquisition Stations, as well as analyze results generated by the IBIS Correlation Server. It provides powerful image analysis tools designed to help firearm examiners select potential matches suggested by the correlation scores and perform comparisons of likely candidates.

Functionality Features

- Display of independent correlation scores for each image type captured (except for 3D DFF and Full Head stamp cartridge-case images)
- Access to images stored on local and remote Data Concentrators
- Ability to manually view and compare all exhibits in the IBIS database
- Ability to view results and images in a tile-screen format
- Ability to compare exhibits in a side-by-side comparison mode for closer analysis
- Dynamic visualization tools including the ability to view images in 2D and 3D, to change the magnification, and to control the intensity and direction of the light

- Ability to manage and link potential matches and positive identifications
- Ability to capture and export screen images
- Ability to generate standard and custom reports
- Ability to create manual correlation requests

1.4c Data Concentrator

The Data Concentrator is a scalable storage device that "concentrates" the data from multiple IBIS TRAX-3D acquisition stations. Additionally, it provides backup services and serves as the connection point for IBIS MATCHPOINT+ analysis stations, which are used to perform all reporting and analysis.

The Data Concentrator is designed to interface with IBIS Heritage systems allowing the full scope of analysis for mixed data sets collected on IBIS Heritage and IBIS TRAX-3D systems. The Data Concentrator can also host data acquired on decommissioned IBIS Heritage systems to preserve the value of historical data as a network evolves.

The Data Concentrator automatically generates a comparison request for each exhibit received from its acquisition stations. The scope of comparisons can be configured to encompass a number of acquisition sites on an IBIS network, to optimize searches based on geographical crime patterns. Comparisons are processed by IBIS Correlation Servers and the results are returned to the Data Concentrator. The results that are stored on the Data Concentrator are then reviewed using a MATCHPOINT+ analysis station.

1.4d Projectina Comparison Microscope

Projectina Comparison Microscope, consisting of:

- Optical comparison bridge with objective changer
- Magnification range 2.5x – 72x
- Binocular observation tube with 10x eyepieces
- Built-in macro objectives, working distance of 130 mm
- Coarse/fine height adjustment
- Dust cover
- Mechanical left and right stages
- Cartridge case holders
- Supports with plasticine for deformed bullets
- Clamping device for bullets
- Universal supports with three-point fixing clamp
- LED spot lights
- Fluorescent lighting system
- PAG IS5, 5 MP CMOS Digital Color Camera
- PIA-6 Digital Software
- Computer and monitor
- Working Bench
- Dust cover

2 Training Program

2.1 On-Site Basic User Training

The IBIS Basic User Training will last five (5) consecutive working days and will be divided into two parts: BRASSTRAX-3D (data acquisition; 3days) and MATCHPOINT+ (data analysis; 2 days). Each part will be facilitated by one (1) certified instructor and a maximum of two (2) students per station. A maximum of six (6) different students per station can participate in the training course.

The Projectina Basic User Training will last four (4) consecutive working days.

The Basic User Training addresses the following topics:

- System components
- Navigation of GUI
- Case management
- Acquisition protocols
- Interpretation of correlation results
- Image management and analysis
- Hit management
- Reports
- Data backup
- Numerous practical exercises

2.2 Coaching

Following the Basic User Training course, Forensic Technology will assign an instructor to the newly trained operators to answer questions arising from the use of the IBIS TRAX-3D system. Teleconferences or webinars can be scheduled to address a group of students, or alternatively individual students can call or send e-mails to the instructor.

2.3 On-Site Follow-Up Training

After the newly trained operators have accumulated several months of experience with the IBIS TRAX-3D system, Forensic Technology will send an instructor to the Customer site for Follow-Up Training. This training will last three (3) consecutive working days and will be facilitated by one (1) certified instructor and a maximum of four (4) students.

The Follow-Up Training session will address the following topics:

- Assessment of user's acquisition and analysis techniques
- Assessment of existing data entries
- Review of acquisition protocols
- Coaching on specific tasks and functions

2.4 Post-Training Support

Once all training courses have been completed, system operators can continue contacting Forensic Technology instructors for post-training support. This service is available via telephone or e-mail and as long as the equipment is under warranty or covered by the SafeGuard Extended Warranty and Protection Plan.

2.5 Training Manuals

Students will be given English language training manuals.

3 Warranty

The proposed solution includes a **one-year, wide-coverage warranty** (parts and labor) that commences upon the successful completion of the on-site Test Procedure or three months from the date of shipment, whichever comes first.

Following the expiration of the standard warranty, The Chicago Police Department has a 3 year SafeGuard Extended Warranty and Protection Plan on each piece of equipment. Pricing detailed in the formal quote.

3.1 Services

The standard warranty and SafeGuard plan provides Customers with the following services:

3.1.1 Support Center

Forensic Technology has an international support center to serve Customers. The support center provides:

- Customer and technical support (help desk) via telephone and/or e-mail
- 24/7 telephone hot line with callback within one hour
- Dedicated toll-free telephone number at 1-877-558-7298
- Internet e-mail address: fti.support@contactft.com
- Support resources at Forensic Technology's Web site: www.forensictechnology.com.

Calls can be placed 24 hours a day, 7 days a week. If a help-desk administrator cannot answer the call immediately, the Customer can leave a message and can expect a return call within one hour.

The help-desk administrators are an excellent resource for assistance to operators with system-related questions.

3.1.2 Technical Support

Forensic Technology provides technical support to diagnose and resolve problems. The Customer will be notified on how long it will take to correct the problem. Whenever possible, an initial solution will be provided. Materials and/or a support technician on-site will be provided, as required, in a timely manner.

3.1.3 Replacement of Defective Hardware

Forensic Technology will replace defective hardware; it will be installed by a certified Forensic Technology field technician. Shipping charges for the replacement hardware will be paid for by Forensic Technology.

The cost of demonstrating the need to diagnose such defects at the Customer site, if required, shall be for the account of the Customer. Any product or component, or part thereof so replaced or repaired, will be warranted by Forensic Technology for the balance of the system warranty period. Any and all such replacements or repairs necessitated by inadequate preventative maintenance, or by normal wear and usage, or by the fault of the use of power sources supplied by others, or by attack and deterioration under unsuitable environmental conditions, or Customer inappropriate use or negligence, shall be for the account of the Customer. Forensic Technology shall not be obliged to pay any costs or charges including "back charges" incurred by the Customer or any other party except as may be agreed upon in writing in advance by Forensic Technology.

3.1.4 Minor Hardware Upgrades

Prior to the deployment of a software upgrade, Forensic Technology will evaluate the capacity of each system computer and, if necessary, will upgrade the random-access memory (RAM) and/or hard disk drive. These upgrades will ensure that the new IBIS application software continues to run optimally on the computer. The decision to perform a minor hardware upgrade on a given computer is at the sole discretion of Forensic Technology.

3.1.5 On-site Remedial Support

This level of support is provided only when issues cannot be resolved over the telephone or remotely via the service communication line, **which is furnished and maintained by the Police Department**. In this situation, Forensic Technology will send a certified field technician to the Customer site to perform the corrective maintenance and return the system to operation. Before leaving the site, the field technician will complete a Work Order Summary Report and will leave a copy of this report with the Customer.

3.1.6 Proactive Maintenance

When delivering on-site remedial support, the Forensic Technology field technician will also perform proactive maintenance on the system to ensure its optimal operation. The field technician will inspect, clean, lubricate, and calibrate the system, and will perform visual and functional verifications. The field technician will also take note of any worn parts that require replacement, either immediately or during a subsequent site visit.

3.1.7 System Proactive Care

System Proactive Care comprises a set of inspections that will identify system performance inefficiencies before they cause problems or result in downtime. These activities include: review of the tape backup log and correlation results processing log; verification of the hard disk space availability, software log files, server, and correlation status; checks of the microscope and lighting.

System Proactive Care will be performed remotely by Forensic Technology using the Customer-supplied service communication line. Forensic Technology will coordinate each occurrence of this service with the Customer.

3.1.8 Correction of IBIS Application Errors (Software Bugs)

If the Customer detects and reports an application error (software bug) to the support center, a Software Trouble Report will be issued to Forensic Technology's Engineering department. The committed turnaround time for replying to a Software Trouble Report is dependent upon the impact of the application error on the Customer's system. For a major problem (one that seriously diminishes the operation of the system), a patch will be implemented on the system as soon as the engineers devise a solution to the problem. For a minor problem (one that does not severely affect the operation of the system), the problem will be addressed and the solution will be implemented in the next software version.

3.1.8.1 Software Upgrades

By participating in the SafeGuard plan, the Customer's initial software investment is guaranteed to evolve over time. With SafeGuard, the IBIS application software will be upgraded to reflect the new features and functionalities that have been researched and developed by the dedicated team of scientists, product developers, and law enforcement experts. Software upgrades also

address the life cycle management of third-party software including operating systems, database management, and backup software. However, Forensic Technology will upgrade the third-party software supplied with the system (as listed in their records) only if it decides that it is absolutely necessary to keep the system current within a licensed version.

Software upgrades may be released as a service pack update or as part of a major software version release. Forensic Technology deploys software upgrades using the system's service communication line, after receiving approval from the Customer. Database configuration changes may also be performed during the upgrade process. Only sites with the recommended service communication line having the required quality of service can have their software upgraded remotely.

3.1.8.2 Backward Compatibility

Software upgrades and corrections will provide for backward compatibility with existing data. This does not apply to the introduction of new products or significantly different technology.

3.1.9 User Documentation

Should a software upgrade require changes to the documentation, Forensic Technology will amend the user documentation at no extra cost. Additional copies can be made available in PDF format at no extra cost or in printed format at a nominal cost.

3.1.10 Assistance with Custom Report Templates

The system includes a set of standard report templates. It also includes the functionality for users to generate their own customized report templates based on a variety of parameters. Should users require guidance beyond their basic training; The Global Customer Services department will provide expert technical assistance over the phone to help users create customized report templates.

3.1.11 Travel and Living Expenses

Travel and living expenses of Forensic Technology personnel is covered by Forensic Technology when they are related to the delivery of the services included with the standard warranty or SafeGuard plan.

3.1.12 Annual Status Report

During the year, Forensic Technology carries out many activities with users and on the system. Forensic Technology tracks all of these activities with its service management software tool, which allows Forensic Technology to generate and submit the Annual Status Report to the Customer.

This report documents all activities within the last 12 months and is made available to the Customer in PDF or hard copy format. The report documents interactions with users, proactive calls and visits, remote and on-site corrective maintenance, remote and on-site proactive maintenance, software upgrades, training courses, Customer Care activities, and other events.

3.1.13 Service Level Objective

Forensic Technology strives to achieve excellence in delivering Customer Services. Their mission is to provide Customers with first class services that exceed industry standards for quality, security, and customer satisfaction. To reach this goal, Forensic Technology has become

ISO certified and has now embarked on an ITIL compliance program and the associated certification program.

For the Police Department, this translates into a Service Level Objective of no less than **95 percent system availability**. This objective is for each IBIS TRAX-3D system and is based on a 24/7 operational availability calculated per quarter, to the minute. Scheduled maintenance and system downtime caused by events not under the control of Forensic Technology (called unavailable minutes) are excluded from this calculation.

Definitions:

- System Uptime equals the number of system components at the Police Department site multiplied by number of minutes in a quarter.
- System Downtime equals the cumulative number of minutes that each system component was nonoperational during the quarter. System Downtime excludes the time required to perform scheduled maintenance and any other downtime caused by events not under the control of Forensic Technology.

3.2 Warranties, Material, Workmanship, and Title

Forensic Technology warrants to the Police Department that all products delivered by Forensic Technology shall be new and free from defects in material, workmanship, and title.

Forensic Technology expressly warrants the products manufactured by it, as meeting the applicable Forensic Technology specifications.

Forensic Technology makes no other warranties either expressed or implied (including without limitation warranties as to merchantability or fitness for a particular purpose). The Customer retains responsibility for the application and functional adequacy of the purchased system.

The customer or any other third party must not alter the system's configuration, either by installing hardware/software or modifying system parameters. Should any modifications be performed by any party other than Forensic Technology, Forensic Technology reserves the right to void the balance of the system's warranty.

3.3 Availability Commitment

Forensic Technology commits to the supply of spare parts for a period of seven (7) years from installation of the equipment. If a defective component cannot be replaced due to discontinuation by its manufacturer, Forensic Technology will make the utmost effort to propose an alternate solution.

4.0 Exceptions

Any deviations from these specifications must be noted on the Proposal Page or Pages attached thereto, with the exact nature of the change outlined in sufficient detail. The reason for which deviations were made should also follow if not self-explanatory. Failure of a contractor to comply with the terms of this paragraph may be cause for rejection. The City reserves the right to disqualify bids which do not completely meet outlined specifications. The impact of exceptions to the specification will be evaluated by the City in determining its need.



Rahm Emanuel
Mayor

Department of Police • City of Chicago
3510 S. Michigan Avenue • Chicago, Illinois 60653

Garry F. McCarthy
Superintendent of Police

Jamie Rhee
Chief Procurement Officer
Department of Procurement Services
121 North LaSalle Street-Room 403
Chicago, Illinois 60602

30 August 2012

Re: Request for Non-Competitive Procurement

Estimated cost: \$1,102,243.00

Specification #: 109722

Requisition: 73153

Ms. Rhee,

The Chicago Police Department Forensic Services Division is seeking a sole source noncompetitive bid contract with Forensic Technology Inc. The Department has contacted the Alcohol Tabasco and Firearms Agency in reference to their National Integrated Ballistics Information Network (NIBIN). The only equipment that will work on their NIBIN Network is Manufactured and sold by Forensic Technology. No other equipment on the market is capable of operating on the NIBIN network. The Department has researched other manufactures of ballistic identification systems on the market; they include Russia's ARSENAL by Papillion Systems, POISC by SBC Co. Ltd, and EVOFINDER by SCANBII Technology. None of the above listed companies can meet the specification of what the Chicago Police Department needs. The Department requires the equipment to have the ability to be part of the NIBIN network which is operated and maintained by the ATF. The only equipment that will work on their NIBIN Network is Manufactured and sold by Forensic Technology. No other equipment on the market is capable of operating on the NIBIN network. The equipment from Forensic Technology will allow the department a seamless transition from the machines that capture the data digitally to the NIBIN server which performs the advanced algorithm producing the link between crime scene evidence and weapons.

The equipment purchased from Forensic Technology will allow the Department to:

- Collect and share forensic firearms data and imagery Nationally
- Searching of local, regional and National firearms evidence files
- Overcoming jurisdictional and logistical constraints
- Linking unsolved shootings to other shootings or to confiscated firearms
- Using firearms evidence to link repeat offenders to crimes that can expedite identification and apprehension of violent offenders



Marvin J. Shear
Executive Officer
Bureau of Administration
Chicago Police Department



Forensic Technology WAI Inc.
www.forensictechnologyinc.com

August 24, 2012

Joseph P. Murphy, Commander
Forensic Services Division
Chicago Police
1011 S. Homan Ave.
Chicago, IL 60624

5757 Cavendish Blvd.
Suite 200
Côte St. Luc, Québec
H4W 2W8
Canada

Subject: Request for Full MBE/WBE Waiver

TEL
514.489.4247

FAX
514.485.9336

TOLLFREE
1.888.984.4247

EMAIL
info@contactft.com

Dear Sir:

The IBISTRAX-3D technology and Projectina AG Comparison Microscopes (COMAC) are being considered by the Chicago Police Department.

As stated in our letter justifying sole source status for these products, Forensic Technology is the only company that can provide their proprietary products, IBIS, IBISTRAX-3D, MATCHPOINT, MATCHPOINT+ and Data Concentrator hardware and software, as well as maintenance, upgrades and service, including moving and training services pertaining thereto. Also, Projectina AG is a wholly-owned division of Forensic Technology. As such, Forensic Technology is the only company that can provide Projectina's proprietary products in North America, including without limitation the COMAC, as well as maintenance, upgrades and service.

In light of the above, and considering that Forensic Technology is not minority- or women-owned, we respectfully ask that this procurement be exempted from the City of Chicago Minority and Women Owned Business Procurement Program (MBE/WBE), and that Forensic Technology be granted a full waiver in that respect, so that your city may benefit from the IBIS technology.

Yours truly,

Sylvie Demers
Contracts Manager



Forensic Technology WAI Inc.
www.forensictechnologyinc.com

August 24, 2012

Joseph P. Murphy, Commander
Forensic Services Division
Chicago Police
1011 S. Homan Ave.
Chicago, IL 60624

5757 Cavendish Blvd.
Suite 200
Côte St. Luc, Québec
H4W 2W8
Canada

Subject: Sole Source Letter

Dear Sir:

The IBISTRAX-3D technology and Projectina AG Comparison Microscopes (COMAC) are being considered by the Chicago Police Department.

TEL
514.489.4247

FAX
514.485.9336

TOLLFREE
1.888.984.4247

EMAIL
info@contactft.com

The IBISTRAX-3D products use the IBISTRAX-3D technology, encompassing a number of patents protected in the United States and throughout the world. As such, manufacturing and servicing these products require access to proprietary, commercially-sensitive information that is only usable by those employees of Forensic Technology, who have been duly authorized and trained to do so.

Consequently, Forensic Technology is the only company that can provide their proprietary products, IBIS, IBISTRAX-3D, MATCHPOINT, MATCHPOINT+ and Data Concentrator hardware and software, as well as maintenance, upgrades and service, including moving and training services pertaining thereto. Furthermore, IBISTRAX-3D, currently in use in the United States under the ATF NIBIN program, is the only technology that will work on the NIBIN Network, as other technologies are not compatible with the NIBIN Network.

Projectina AG is a wholly-owned division of Forensic Technology. As such, Forensic Technology is the only company that can provide Projectina's proprietary products in North America, including without limitation the COMAC, as well as maintenance, upgrades and service. In addition, given the proprietary nature of the IBISTRAX-3D products, Forensic Technology is the only company in the world that can effectively link its proprietary products and the COMAC. Combining the IBISTRAX-3D products with the COMAC provides the law enforcement community with superior tools to achieve their mission.

Yours truly,

Sylvie Demers
Contracts Manager



CERTIFICATE OF FILING FOR

CITY OF CHICAGO ECONOMIC DISCLOSURE STATEMENT

EDS Number: 34123

Date of This Filing: 07/06/2012 11:01 AM

Certificate Printed on: 07/06/2012

Original Filing Date: 07/06/2012 11:01 AM

Disclosing Party: Forensic Technology WAI Inc. Title: Contracts Manager

Filed by: Mrs. Sylvie Demers

Matter: TRAX-3D Integrated Ballistics Identification System

Applicant: Forensic Technology WAI Inc.

Specification #:

Contract #: TBA

The Economic Disclosure Statement referenced above has been electronically filed with the City. Please provide a copy of this Certificate of Filing to your city contact with other required documents pertaining to the Matter. For additional guidance as to when to provide this Certificate and other required documents, please follow instructions provided to you about the Matter or consult with your City contact.

A copy of the EDS may be viewed and printed by visiting <https://webapps.cityofchicago.org/EDSWeb> and entering the EDS number into the EDS Search. Prior to contract award, the filing is accessible online only to the disclosing party and the City, but is still subject to the Illinois Freedom of Information Act. The filing is visible online to the public after contract award.



Rahm Emanuel
Mayor

Department of Police • City of Chicago
3510 S. Michigan Avenue • Chicago, Illinois 60653

Garry F. McCarthy
Superintendent of Police

Jamie Rhee
Chief Procurement Officer
Department of Procurement Services
121 North LaSalle Street-Room 403
Chicago, Illinois 60602

29 August 2012

Re: Request for Non-Competitive Procurement

Estimated cost: \$1,102,243.00

Specification #: 109722

Requisition: 73153

Ms. Rhee,

The below listed individuals will attend the NCRB meeting.

- | | |
|--|---|
| 1. Joseph P. Murphy
Commander
Forensic Services Div. | 4. Herbert Keeler
Police Forensic Investigator
Forensic Services Division |
| 2. Kathleen Boehmer
Deputy Chief
Bureau of Detectives | 5. Joel W. Brown
Administrative Service Officer II |
| 3. John McMurray
Commanding Officer
Mobile Crime Lab
Forensic Services Division | |

A handwritten signature in black ink, appearing to read "Marvin J. Shear".

Marvin J. Shear
Executive Officer
Bureau of Administration
Chicago Police Department



Rahm Emanuel
Mayor

Department of Police • City of Chicago
3510 S. Michigan Avenue • Chicago, Illinois 60653

Garry F. McCarthy
Superintendent of Police

Jamie Rhee
Chief Procurement Officer
Department of Procurement Services
121 North LaSalle Street-Room 403
Chicago, Illinois 60616

29 August 2012


Re: Request for Full Waiver request for MBE and WBE – Forensic Technology
Specification #: 109722
Requisition: 73153

The Chicago Police Department respectfully requests that a full MBE waiver (25%) and a full WBE waiver (5 %) be granted to Forensic Technology. The said contractor is not MBE or WBE owned. The City of Chicago Police Department search for the IBIS, Integrated Ballistics Identification System, has revealed that the IBISTRAX-3D, Match Point and Comparison Microscopes are the only products of its kind; these are patented products and Forensic Technology is the only company that can provide these products.

Please find attached correspondence from Forensic Technology requesting the full waiver.

Thank you for your attention to this matter.

Sincerely,


Marvin J. Shear
Executive Officer
Bureau of Administration
Chicago Police Department



Forensic Technology WAI Inc.
www.forensictechnologyinc.com

August 24, 2012

Joseph P. Murphy, Commander
Forensic Services Division
Chicago Police
1011 S. Homan Ave.
Chicago, IL 60624

5757 Cavendish Blvd.
Suite 200
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Subject: Request for Full MBE/WBE Waiver

TEL
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FAX
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TOLLFREE
1.888.984.4247

EMAIL
info@contactft.com

Dear Sir:

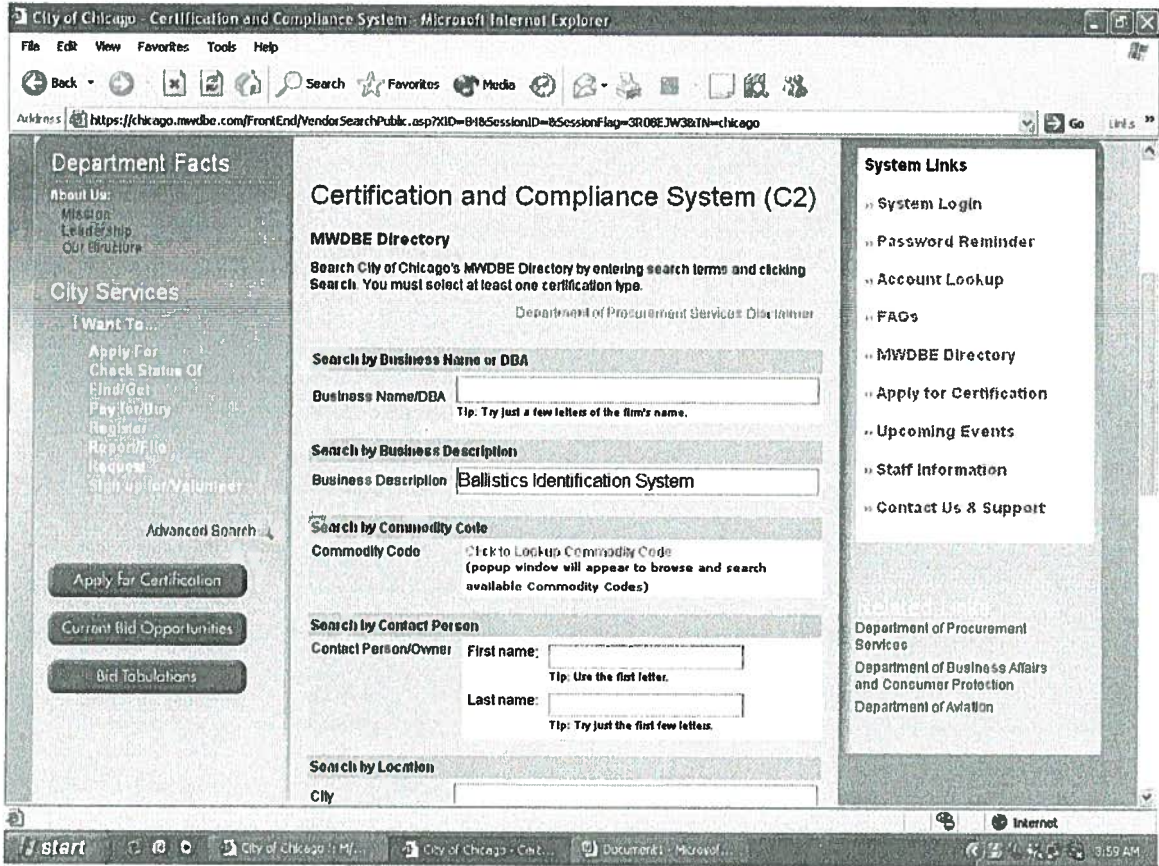
The IBISTRAX-3D technology and Projectina AG Comparison Microscopes (COMAC) are being considered by the Chicago Police Department.

As stated in our letter justifying sole source status for these products, Forensic Technology is the only company that can provide their proprietary products, IBIS, IBISTRAX-3D, MATCHPOINT, MATCHPOINT+ and Data Concentrator hardware and software, as well as maintenance, upgrades and service, including moving and training services pertaining thereto. Also, Projectina AG is a wholly-owned division of Forensic Technology. As such, Forensic Technology is the only company that can provide Projectina's proprietary products in North America, including without limitation the COMAC, as well as maintenance, upgrades and service.

In light of the above, and considering that Forensic Technology is not minority- or women-owned, we respectfully ask that this procurement be exempted from the City of Chicago Minority and Women Owned Business Procurement Program (MBE/WBE), and that Forensic Technology be granted a full waiver in that respect, so that your city may benefit from the IBIS technology.

Yours truly,

Sylvie Demers
Contracts Manager



Department Facts

About Us:
Mission
Leadership
Our Structure

City Services

I Want To...

- Apply For
- Check Status Of
- Find/Get
- Pay/Deduction
- Register
- Request File
- Request
- Sign up for Volunteer

Advanced Search

- Apply for Certification
- Current Bid Opportunities
- Bid Tabulations

Certification and Compliance System (C2)

MWDBE Directory

Search City of Chicago's MWDBE Directory by entering search terms and clicking Search. You must select at least one certification type.

Department of Procurement Services Directorate

Search by Business Name or DBA

Business Name/DBA

Tip: Try just a few letters of the firm's name.

Search by Business Description

Business Description

Search by Commodity Code

Commodity Code

Click to Lookup Commodity Code (popup window will appear to browse and search available Commodity Codes)

Search by Contact Person

Contact Person/Owner First name:

Tip: Use the first letter.

Last name:

Tip: Try just the first few letters.

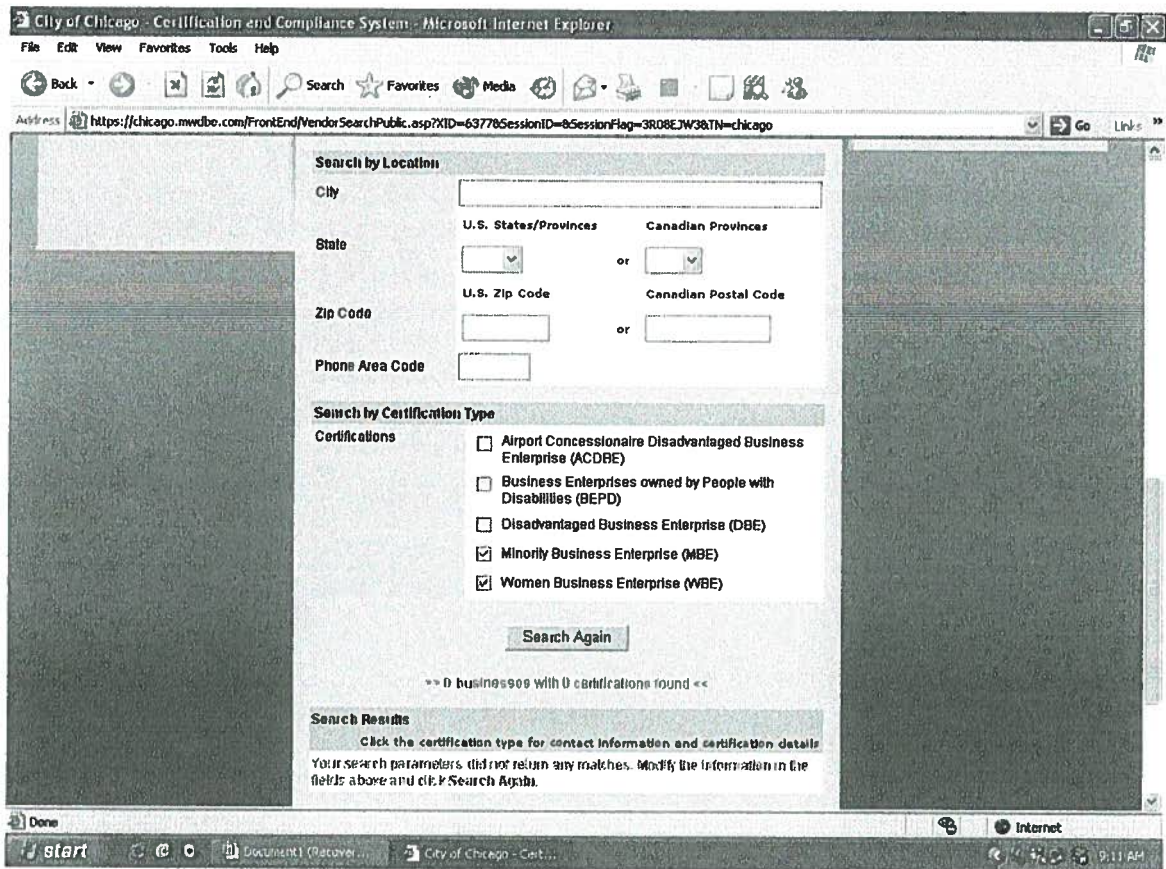
Search by Location

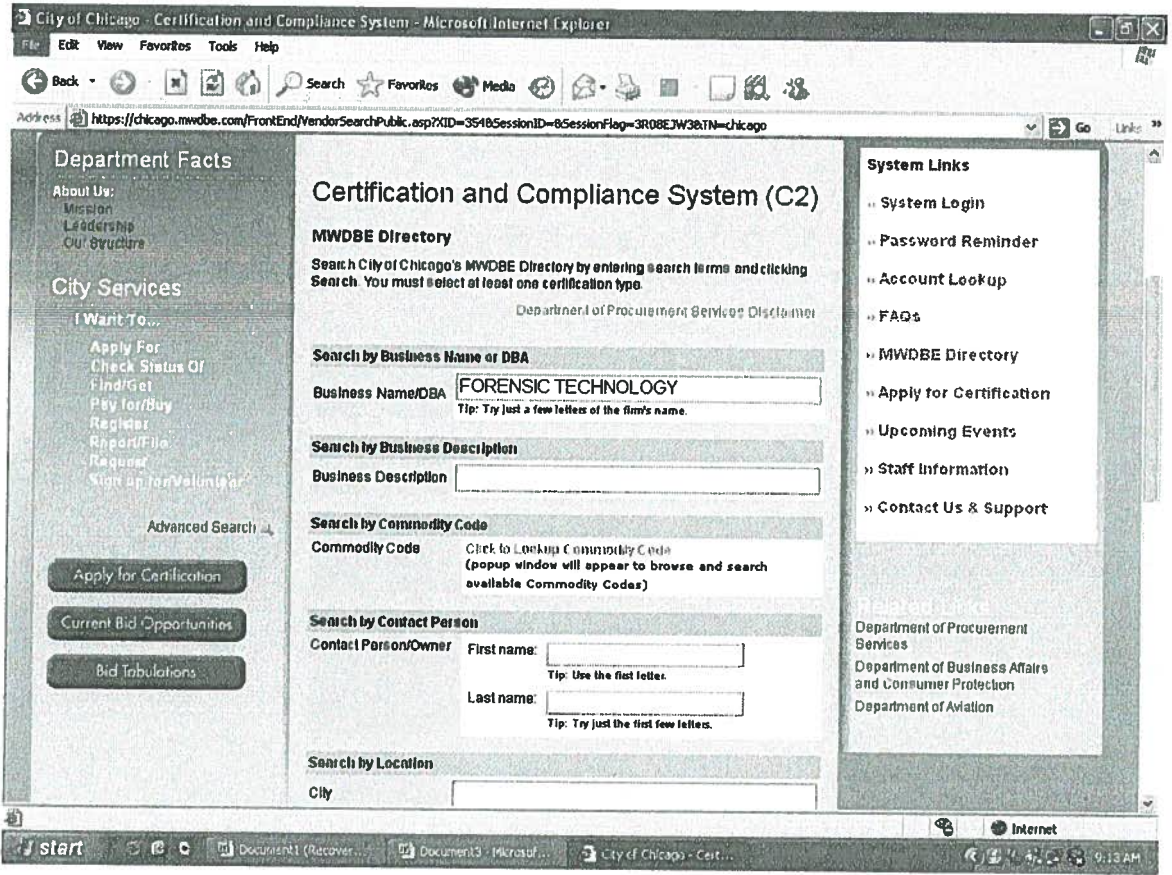
City

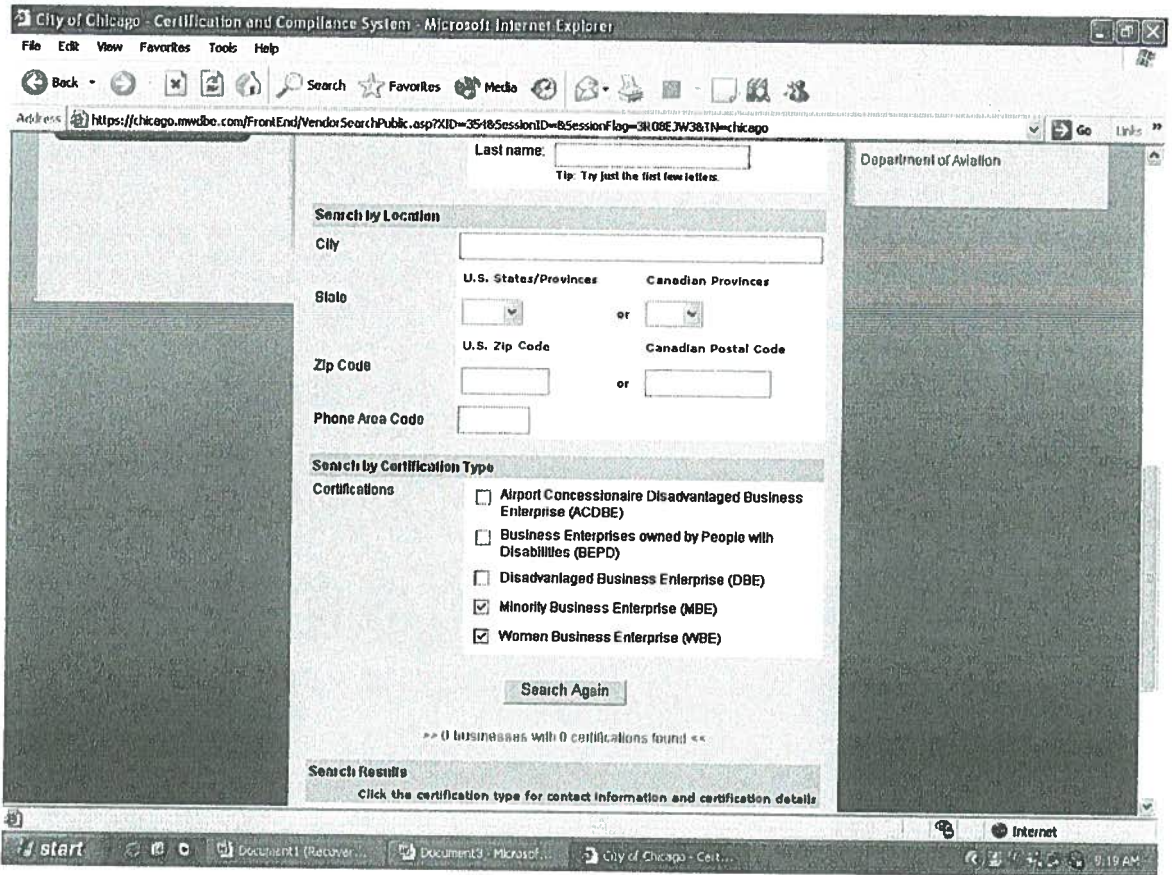
System Links

- » System Login
- » Password Reminder
- » Account Lookup
- » FAQs
- » MWDBE Directory
- » Apply for Certification
- » Upcoming Events
- » Staff Information
- » Contact Us & Support

Department of Procurement Services
Department of Business Affairs and Consumer Protection
Department of Aviation









August 24, 2012

Chicago Police Department
Forensic Services Division
Commander Joseph P. Murphy
1011 S. Homan Ave.
Chicago, IL 60624

5757 Cavendish Blvd.
Suite 200
Côte St. Luc, Québec
H4W 2W8
Canada

Subject: IBIS® BRASSTRAX-3DTM Acquisition Station,
IBIS® MATCHPOINT+ Analysis Station and Projectina AG
Comparison Microscope (COMAC)
Our Reference S-2322B

TEL
514.489.4247

FAX
514.485.9336

TOLLFREE
1.888.984.4247

EMAIL
info@contactft.com

Dear Commander Murphy:

Forensic Technology WAI Inc. is pleased to provide the Chicago Police Department ("the Customer") with a budgetary price quote for three (3) BRASSTRAX-3D Acquisition Stations, three (3) MATCHPOINT+ Analysis Stations, one (1) Data Concentrator and three (3) Projectina AG Comparison Microscopes (COMAC) which shall be added to the equipment that is already in use.

Please find below our pricing table for the proposed systems:

Equipment

Item	Description	Unit Price	Qty	Price
1.	BRASSTRAX-3D Acquisition Station	\$120,000	3	\$360,000
2.	MATCHPOINT+ Analysis Station for Cartridge Cases	\$60,000	3	\$180,000
3.	Data Concentrator	\$85,000	1	\$85,000
4.	Projectina AG Comparison Microscope (COMAC) (see note 3 below)	\$60,791	3	\$182,373
5.	Services include site survey, installation and commissioning, on-site training for four students, and one-year warranty for items 1, 2, 3 and 4 above. Travel and living expenses for our installer and instructor are excluded (see item 6 below).	n/a	1 lot	Included
6.	Travel and living expenses for Forensic Technology's Installer and Instructor	\$22,362	1 lot	\$22,362
	TOTAL (US Dollars)			\$829,735



SafeGuard Extended Warranty & Protection Plan for three (3) additional years following the one-year warranty period

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BRASSTRAX-3D Acquisition Station			
	Unit Price	Qty	Total Price
Year 1	\$13,616	3	\$40,848
Year 2	\$13,616	3	\$40,848
Year 3	\$13,616	3	\$40,848
TOTAL (USD)			\$122,544
MATCHPOINT+ Analysis Station for Cartridge Cases			
	Unit Price	Qty	Total Price
Year 1	\$6,808	3	\$20,424
Year 2	\$6,808	3	\$20,424
Year 3	\$6,808	3	\$20,424
TOTAL (USD)			\$61,272
Data Concentrator			
	Unit Price	Qty	Total Price
Year 1	\$9,645	1	\$9,645
Year 2	\$9,645	1	\$9,645
Year 3	\$9,645	1	\$9,645
TOTAL (USD)			\$28,935
Projectina AG Comparison Microscope (COMAC)			
	Unit Price	Qty	Total Price
Year 1	\$6,973	3	\$20,919
Year 2	\$6,973	3	\$20,919
Year 3	\$6,973	3	\$20,919
TOTAL (USD)			\$62,757
GRAND TOTAL (US)			\$272,508

NOTES:

- 1) All prices are subject to change without notice after the January 31, 2013 expiration date.
- 2) Except for levies related to the importation of goods (import duties and custom clearance fees), any taxes, charges or assessments of any nature levied by any governmental authority are for the Customer's account.

NOTES – Continued



- 3) **Equipment delivered as a result of this proposal will be covered by a one-year warranty offered by the equipment manufacturer Projectina AG, a wholly-owned subsidiary of Forensic Technology. The warranty begins on the date of shipment from the manufacturer.**
- 4) **The pricing presented above for our SafeGuard Extended Warranty & Protection Plan is contingent on both the equipment and the extended three (3) years warranty being purchased upfront. Should the Customer wish to purchase the additional warranty at a later date, then the SafeGuard Extended Warranty & Protection Plan pricing will need to be revised.**

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Should you have any questions about this proposal, please do not hesitate to contact Ms. Stacy Stern in Montreal, Canada at telephone number +1 514 489 4247 or via e-mail at stacy.stern@contactft.com. We look forward to your reply.

Best regards,

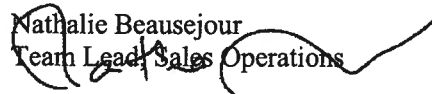
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Nathalie Beausejour
Team Lead, Sales Operations





Arthur J. Gallagher Group Quebec ULC

CERTIFICATE OF INSURANCE

NO: 11-123

DATE: July 7, 2012

This document supersedes any certificate previously issued under this number

This is to certify that the policies of insurance described herein have been issued to the Insured named herein for the policy period indicated. Notwithstanding any requirement, term or condition of any contract or other document with respect to which the Certificate may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, conditions and exclusions of such policies. Limits shown may have been reduced by paid claims. This Certificate is issued as a matter of information only and confers no rights upon the Certificate Holder other than those provided by this policy. This Certificate does not amend, extend or alter the coverage afforded by the policies described herein.

NAME AND ADDRESS OF INSURED:
FORENSIC TECHNOLOGY WAI INC.
5757 Cavendish Blvd., Suite 200
Montréal, Québec H4W 2W8

CERTIFICATE ISSUED TO:
CITY OF CHICAGO
Department of Procurement Services
Jamie L. Rhee, Chief Procurement Officer
121 North LaSalle Street, Room 403
Chicago, Illinois 60602-1284

<u>Type(s) of Insurance</u>	<u>Insurer(s)</u>	<u>Policy No(s).</u>	<u>Effective/Expiry Dates</u>	<u>Coverage</u>	<u>Limit(s) of Liability</u>
General Liability	Chubb Insurance Company	35760716	Oct. 1 st , 2011 to Oct. 1 st , 2012	Inclusive limit for Bodily Injury and Property Damage Including: - All premises and operations - Separation of insureds - Defense - Blanket Contractual Liability	\$1,000,000 US per Occurrence \$1,000,000 US per Policy Period for Products and Completed Operations \$1,000,000 US-non-owned/hired Automobile Liability \$2,000,000 US tenant legal liability
Umbrella Liability	Chubb Insurance Company	79762209	Oct. 1 st , 2011 to Oct. 1 st , 2012	In excess of primary underlying liability	\$1,000,000 US Aggregate \$1,000,000 US Products/Completed Operations

SPECIAL NOTE: The City of Chicago is added as an additional insured but only with respect to liability arising out of the operations of the named insured regarding the contract.

FEATURES: Primary and non-contributory

NOTICE OF CANCELLATION:

Should any of the policies described herein be cancelled before the expiration date thereof, the insurer affording coverage will endeavor to mail 30 days written notice to the Certificate Holder named herein, but failure to mail such notice shall impose no obligation or liability of any kind upon the insurer affording coverage, its agents or representatives.

ARTHUR J. GALLAGHER GROUP QUEBEC ULC
1100 René Lévesque Blvd. West, Suite 1350,
Montreal, QC H3B 4N4
Telephone: 1-514 861-5522 Fax: 1-514-392-9264

ARTHUR J. GALLAGHER GROUP QUEBEC ULC

Authorized Representative



Arthur J. Gallagher Group Quebec ULC

CERTIFICATE OF INSURANCE

NO: 12-002

DATE: October 3rd, 2012

This document supersedes any certificate previously issued under this number

This is to certify that the policies of insurance described herein have been issued to the Insured named herein for the policy period indicated. Notwithstanding any requirement, term or condition of any contract or other document with respect to which the Certificate may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, conditions and exclusions of such policies. Limits shown may have been reduced by paid claims. This Certificate is issued as a matter of information only and confers no rights upon the Certificate Holder other than those provided by this policy. This Certificate does not amend, extend or alter the coverage afforded by the policies described herein.

NAME AND ADDRESS OF INSURED:
FORENSIC TECHNOLOGY INC.
5757 Cavendish Blvd., Suite 200
Montréal, Québec H4W 2W8

CERTIFICATE ISSUED TO:
CITY OF CHICAGO
Department of Procurement Services
Jamie L. Rhee, Chief Procurement Officer
121 North LaSalle Street, Room 403
Chicago, Illinois 60602-1284

<u>Type(s) of Insurance</u>	<u>Insurer(s)</u>	<u>Policy No(s).</u>	<u>Effective/ Expiry Dates</u>	<u>Coverage</u>	<u>Limit(s) of Liability</u>
General Liability	Chubb Insurance Company	35760716	Oct. 1 st , 2012 to Oct. 1 st , 2013	Inclusive limit for Bodily Injury and Property Damage	\$1,000,000 US per Occurrence \$1,000,000 US per Policy Period for Products and Completed Operations \$1,000,000 US-non-owned/hired Automobile Liability \$2,000,000 US tenant legal liability
Umbrella Liability	Chubb Insurance Company	79762209	Oct. 1 st , 2012 to Oct. 1 st , 2013	In excess of primary underlying liability	\$2,000,000 US Aggregate \$2,000,000 US Products/ Completed Operations

SPECIAL NOTE: The **City of Chicago** is added as additional insured but only with respect to liability arising out of the operation of the named insured.

FEATURES: Primary and non-contributory

NOTICE OF CANCELLATION:

Should any of the policies described herein be cancelled before the expiration date thereof, the insurer affording coverage will endeavor to mail **30** days written notice to the Certificate Holder named herein, but failure to mail such notice shall impose no obligation or liability of any kind upon the insurer affording coverage, its agents or representatives.

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