ONEIDA COUNTY BOARD OF LEGISLATORS

ONEIDA COUNTY OFFICE BUILDING ◆ 800 PARK AVENUE ◆ UTICA, N.Y. 13501-2977

COMMUNICATIONS WITH DOCUMENTATION
October 27, 2010

(Correspondence relating to upcoming legislation, appointments, petitions, etc)

ALL SUPPORTING DOCUMENTATION AVAILABLE AT
www.ocgov.net

ONEIDA COUNTY BOARD OF LEGISLATORS

ONEIDA COUNTY OFFICE BUILDING ◆ 800 PARK AVENUE ◆ UTICA, N.Y. 13501-2977

Gerald J. Fiorini
Chairman
(315) 798-5900

Mikale Billard
Clerk
(315) 798-5404

David J. Wood
Majority Leader

Patricia A. Hudak
Minority Leader

FN 20 ___10___-_371_

October 21, 2010

Oneida County
Board of Legislators
800 Park Avenue
Utica, New York 13501

WAYS & MEANS

Honorable Members:

Attached is correspondence regarding the Convention & Visitors Bureau's designation as the official tourism promotion agency for Oneida County.

It is requested that this docket be considered by the Board of Legislators on October 27th, so as not to lose matching funds of $52,000. Therefore, I will forward it directly to the Ways & Means Committee with Chairman Ed Welsh agreeing to bypass Economic Development & Tourism to expedite.

Respectfully submitted,

GERALD J. FIORINI
CHAIRMAN OF THE BOARD

2.

COUNTY OF ONEIDA

OFFICE OF THE COUNTY EXECUTIVE

ONEIDA COUNTY OFFICE BUILDING

800 PARK AVENUE

UTICA, NEW YORK 13501

(315) 798-5800

FAX (315) 798-2390

www.ocgov.net

ANTHONY J. PICENTE, JR.
County Executive
ce@ocgov.net

FN 20 /0 - 371

WAYS & MEANS

October 19, 2010

Oneida County Board of Legislators
Oneida County Office Building
800 Park Avenue
Utica, NY 13501

RE: Convention and Visitors Bureau-Designation

Honorable Members:

For a number of years at no cost to the County, the County has designated the Bureau as its tourism promotion agency, as discussed in the attached letter from Kelly Blazosky. If the board wishes for that arrangement to continue please pass a resolution to that effect.

Please expedite this request at your next Board meeting on October 27, 2010. The tourism board needs a resolution from the County to submit with their application which is due in Albany on October 29th. If this deadline, which was just brought to my attention, is misssed they will incurr a potential loss of over $52,0000 in matching funds.

Very truly yours,

Anthony J. Picente Jr.
Oneida County Executive

3.

oneida county Tourism

October 13, 2010

Hon. Anthony Picente
Oneida County Executive
Oneida County Office Building
800 Park Avenue
Utica NY 13501

Dear Mr. Picente,

In accordance with the New York State Matching Funds program, we request that the Oneida County Convention & Visitors Bureau, dba Oneida County Tourism, be designated the official Tourism Promotion Agency (TPA) for Oneida County.

This recognition is required by New York State for the 2011 Matching Funds Program and funding is provided only to officially designated agencies. The resolution must be forwarded with the 2011 Matching Funds application due in Albany by October 29, 2010.

Sincerely,

Kelly Blazosky
Kelly Blazosky
President

P.O. Box 551
NYS Thruway Exit 31
Utica, New York 13503-0551

315.724.7221 TEL
800.426.3132 TOLL FREE
315.724.7335 FAX

oneidacountytourism.com

4.

October 14, 2010

FN 20 __10__ - __372__

Mr. Anthony J. Picente, Jr.
Oneida County Executive
800 Park Avenue
Utica, New York 13501

INTERNAL AFFAIRS

WAYS & MEANS

Dear Mr. Picente:

On Thursday, September 16, 2010, the Oneida County Finance Department received bids on various tax delinquent properties. Attached are two properties that were held out of the initial group sent for approval due to incomplete paperwork.

We recommend full Board consideration of the attached bids for approval and respectfully request that you forward same at your earliest opportunity.

Sincerely yours,

Anthony Carvelli
Commissioner of Finance

AC/bad

cc: Gerald Fiorini, Chairman, Oneida County Board of Legislators
Linda Dillon, County Attorney
File

Reviewed and Approved for submittal to the
Oneida County Board of Legislators by

Anthony J. Picente, Jr.
County Executive

Date 10/18/10

51

Sept 16, 2010 Auction Results

BID #	NAME	SWISS	TAX NUMBER	CD	TOWN/CITY	ADDRESS	Paddle	BIDDER	Bid Amt	Taxes Due
10-2-26	Klotz, Timothy	1600	318.067-2-25	SF	Utica	1108 Brinckerhoff Avenue	5	George Torres	$2,000	$2,819.89
10-2-16	Deveans, Ernest	2400	79.000-1-39	QQ	Ava	11345 State Route 26	87	Stephen P Joyce	$2,250	$8,797.29

Addt'l Properties Sent to Board on 10-14-10

6.

Anthony J. Picente, Jr.
County Executive

Lucille A. Soldato
Commissioner

ONEIDA COUNTY DEPARTMENT OF SOCIAL SERVICES
County Office Building 800 Park Avenue Utica, NY 13501

October 12, 2010

FN 20 _10_ - _373_

Mr. Anthony J. Picente, Jr.
Oneida County Executive
800 Park Avenue
Utica, New York 13501

HUMAN RESOURCES

WAYS & MEANS

Dear Mr. Picente:

The Department of Social Services received a grant, in the amount of $216,335, to implement the Transitional Jobs Program. The program allows Social Services to subsidize community agencies for the salaries and fringe benefits of individuals who are in a training/employment program for up to six months. Originally, the grant was to run January 1, 2010 through September 30, 2010. Since the counties received the grant information late, the grant was extended until December 31, 2010. The grant funds are used for agency subsidies and administrative costs associated with Social Services and consequently, we are only requesting a portion of the grant to cover the remaining months in 2010.

Therefore, we are asking for your approval and, subsequent Board approval of the following supplemental appropriation for 2010:

To: A6019.495   Other Expenses $50,000

Offset by unanticipated revenue in:

   A4620   Federal Aid – Transitional Jobs $50,000

Sincerely,

Lucille A. Soldato
Commissioner

Cc: Tom Keeler

Reviewed and Approved for submittal to the
Oneida County Board of Legislators by

Anthony J. Picente, Jr.
County Executive

Date 10/13/10

7.

ONEIDA COUNTY DEPARTMENT OF LAW

Oneida County Office Building
800 Park Avenue ◆ Utica, New York 13501-2975
(315) 798-5910 ◆ fax (315) 798-5603

ANTHONY J. PICENTE JR.
COUNTY EXECUTIVE

LINDA M.H. DILLON
COUNTY ATTORNEY

FN 20 _10_ - _374_

INTERNAL AFFAIRS

October 20, 2010

WAYS & MEANS

Hon. Anthony J. Picente, Jr.
County Executive
Oneida County
800 Park Avenue
Utica, New York, 13501

      Re: Presbyterian Homes v. County of Oneida, et al
          Tax Certiorari Proceeding

Dear Mr. Picente:

As you may know, the Presbyterian Homes Foundation, Inc. (a/k/a Preswick Glen) filed tax certiorari proceedings in each of the years 2008, 2009 and 2010, seeking a significant combined reduction in the assessment of its two parcels. Because of the potential tax loss, the County of Oneida elected to intervene in these proceedings and to defend the case, along with the Town of New Hartford and the New Hartford School District.

After years of litigation, exhaustive financial discovery, and much negotiation, it appears that a settlement has been reached that would result in a reduction of the combined assessment for the two parcels from $21,795,550 to $17,000,000 (for year 2009) and a further reduction to $15,000,000 (for year 2010). In light of this reduction, the Petitioner agreed to discontinue the 2008 proceeding.
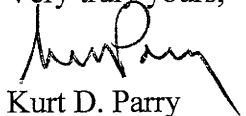
The proposed settlement was presented to the presiding Supreme Court Justice who "so ordered" the reduction, conditional upon approval by the Boards of the respective taxing jurisdictions. The settlement has already been approved by the Town of New Hartford and the New Hartford Central School District.

The theory behind the settlement is that the current occupancy rates do not justify the present assessed value. The settlement was structured in such a way so as to allow the Town Assessor to reassess the property if and when the occupancy rates increase.

The settlement of the tax certiorari case is critical to the continued existence and viability of the project and, for that reason, I request that you forward this matter to the Board of Legislators for their consideration and approval.

Very truly yours,

Kurt D. Parry
Assistant County Attorney

AJP/kdp
Encl;

Reviewed and Approved for submittal to the
Oneida County Board of Legislators by

Anthony J. Picente, Jr.
County Executive

Date 10-26-10

9.

STATE OF NEW YORK
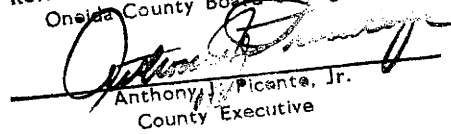SUPREME COURT   ONEIDA COUNTY

In the Matter of the Application for the Review of the 2008, 2009 and 2010 Assessment of Property located in the Town of New Hartford,
 	
PRESBYTERIAN HOMES FOUNDATION, INC. and PRESWICK GLEN, INC.,
 	
                 Petitioners,
 	
           -against-
 	
PAUL E. SMITH, APPOINTED ASSESSOR OF THE TOWN OF NEW HARTFORD, THE TOWN OF NEW HARTFORD, and ONEIDA COUNTY,
 	
               Respondents.
 	
         and
 	
NEW HARTFORD CENTRAL SCHOOL DISTRICT,
 	
           Intervenor-Respondent.
	ORDER OF SETTLEMENT
	
	Index No.: 2008-2212
	
	Index No.: 2009-2052
	
	Index No.: 2010-1904
	
	Hon. Samuel D. Hester, J.S.C.

WHEREAS, the above entitled proceedings were commenced to review the actions of the

Respondents in assessing, for the purposes of taxation for the years 2008, 2009 and 2010, the

following parcels of real property situated in the Town of New Hartford, County of Oneida, State

of New York:

	SBL	Assessed Value	Eq. Rate	Fair Market Value
2008	328-2-62.1	$ 6,876,550	83%	$ 8,285,000
	328-2-62.4	$ 14,919,000	83%	$ 17,974,699
		$ 21,795,550		$ 26,259,699
2009	328-2-62.1	$ 6,876,550	83%	$ 8,285,000
	328-2-62.4	$ 14,919,000	83%	$ 17,974,699
		$ 21,795,550		$ 26,259,699
2010	328-2-62.1	$ 6,876,550	81%	$ 8,489,568
	328-2-62.4	$ 14,919,000	81%	$ 18,418,519
		$ 21,795,550		$ 26,908,086

(collectively, the "Property"), and the parties having reached an agreement for the compromise and settlement of the proceedings, and

WHEREAS, the respective parties, after protracted negotiation, have reached an agreement to compromise and settle these proceedings, and said agreement, having been placed upon the record in open court at a term of the Oneida County Supreme Court in Rome, New York; and

WHEREAS, the respective legislative bodies of the Respondent parties have reviewed the terms of this agreement with their respective counsel and have approved and ratified the terms thereof, and the Court having been advised by counsel for the Town, County and School District of said approval by their respective boards;

IT IS HEREBY ADJUDGED, ORDERED AND DECREED, that these proceedings be and hereby are settled upon the terms hereinafter set forth without costs to either party as against the other and that an order be entered and that same be filed with the County Clerk of the County of Oneida without further notice stating as follows that:

1. The above entitled proceeding for the year 2008 shall be discontinued with prejudice, without costs or refunds to any party, subject to compliance by the parties with the terms of this Order.

2. The assessments for Petitioner's real property designated upon the assessment roll for the Town of New Hartford for the years 2009 and 2010 by the following tax identification numbers be and the same are reduced, as follows:

	SBL	Assessed Value	Revised Assessed Value	Difference
2009	328-2-62.1	$6,876,550	$6,876,550	-0-
	328-2-62.4	$14,919,000	$10,123,450	($4,795,550)
		$21,795,550	$17,000,000	($4,795,550)
2010	328-2-62.1	$6,876,550	$6,876,550	-0-
	328-2-62.4	$14,919,000	$8,123,450	($6,795,550)
		$21,795,550	$15,000,000	($6,795,550)

3.   The officer or officers have custody of the 2008, 2009 and 2010 assessment rolls of the Town of New Hartford, County of Oneida, and of any tax rolls upon which the above-mentioned assessments, as found in those years, and any taxes levied or to be levied thereon, have been entered, shall forthwith correct the entry with respect to said real property of Petitioner, in such a way as to effect the amendments, revisions and reductions hereinbefore provided with respect to said assessment rolls.

4.   Petitioner, having failed to pay its real property taxes to the County, Town, School District and Special Districts based upon the 2008, 2009 and 2010 assessments recited herein, shall remit payment to the County of Oneida in full for the taxes owed, based upon the revisions cited herein. Said payments shall be made with full interest and penalties as calculated by the County of Oneida, and payment shall be made to the County within 60 days of a revised tax bill being submitted to Petitioner by the County of Oneida consistent with the terms of this Order. The failure by Petitioner to remit payment within the time set forth herein shall not constitute a default of the terms of settlement, nor shall it result in a vacatur of this Order. Notwithstanding anything contained herein, this Order shall not preclude the waiver of interest by any taxing jurisdiction or an agreement between Petitioner and a taxing jurisdiction to have the required payments made under an installment agreement.

3

5. The provisions of Real Property Tax Law §727 shall apply to the next three assessment rolls (2011, 2012 and 2013) as to this Order approving settlement, with the following modification: for purposes of determining the applicability of Real Property Tax Law §727(2)(g) to the property, the Town and its Assessor shall have the right to review and revise the assessed value of the subject property pursuant to the terms of the statute if the occupancy rate of the subject property is greater than 75 percent.

6. To determine the occupancy rate of the subject property, Petitioner, by April 1 of each future year referenced in this Order (2011, 2012 and 2013), shall provide to the Assessor of the Town of New Hartford a complete rent roll of the subject property encompassing the period from March 1 of the previous year to March 1 of the year of the assessment roll. Petitioner shall also provide the Assessor with an income and expense statement of the subject property by April 1 of each year.

7. Upon full compliance with all of the terms of this Order of Settlement the above entitled proceedings shall be deemed to be discontinued with prejudice and without costs to any party as against the other and so marked and reported by the Court.

SO ORDERED

Dated: , 2010
        Rome, New York   _____
                                Hon. Samuel D. Hester, J.S.C.

4

Oneida County Department of Public Works

ANTHONY J. PICENTE JR.
County Executive

DENIS S. DAVIS
Commissioner

6000 Airport Road
Oriskany, New York 13424
Phone:(315) 793-6235
Fax: (315) 768-6299

DIVISIONS:
Buildings & Grounds
Engineering
Highways, Bridges & Structures
Reforestation

October 12, 2010

FN 20 _____ /0 - 375

Anthony J. Picente Jr.
Oneida County Executive
800 Park Ave.
Utica, NY 13501

PUBLIC WORKS

WAYS & MEANS
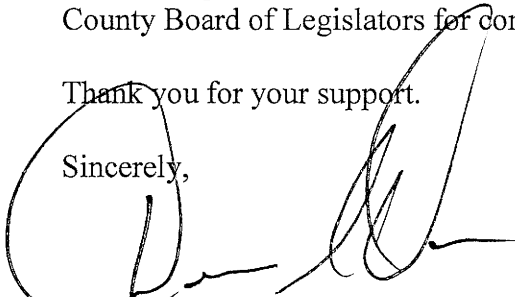
Dear County Executive Picente,

Construction of the Jorgensen Athletics/Events Center will begin on approximately June 17, 2010. Materials testing services and special inspections are required to comply with building code requirements and insure quality work. H.R. Beebe, the project Construction Manager, solicited proposals from four (4) testing firms for required testing and inspection services.

On June 16, 2010, the Oneida County Board of Acquisition & Contract accepted the proposal from CME Associates, Inc. to provide the required testing and inspections. At that time the estimated cost of testing and inspection services was $45,000.00. Revised estimates based on field conditions and actual construction schedules indicate that the total cost of testing and inspection services will exceed $50,000.00.

Therefore, please forward the enclosed agreement with CME Associates, Inc. to the Oneida County Board of Legislators for consideration.

Thank you for your support.
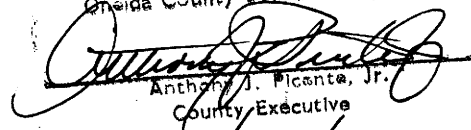
Sincerely,

Dennis S. Davis
Commissioner

cc: Mark E. Laramie, P.E., Deputy Commissioner

Reviewed and Approved for submittal to the
Oneida County Board of Legislators by

Anthony J. Picente, Jr.
County Executive

Date 10/20/10

14.

Oneida County Board of Legislators
Contract Summary

Name of Proposing Organization: **CME Associates, Inc.
Cicero, NY**

Title of Activity or Service: **Professional Services**

Client Population/Number to be Served:

Summary Statements:
1)Narrative Description of Proposed Services:
**Provide materials testing and inspections services associated with construction of the Robert R.
Jorgenson Athletic Center, MVCC Utica Campus.**

2)Program/Service Objectives and Outcomes:

3) Program Design and Staffing Level:

Total Funding Requested: **$60,000.00**

Oneida County Department Funding Recommendation: **$60,000.00**   Account #   **H-336**
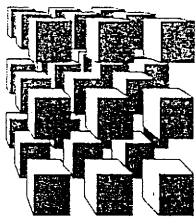
Proposed Funding Source: Federal _____   State **50%** _____   County **50%** _____

Cost Per Client Served:

Past Performance Data:

Oneida County Department Staff Comments
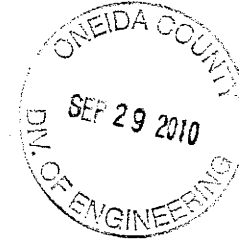
/5.

CME

Associates, Inc.

P.O. Box 1824
8560 Brewerton Road
Cicero, New York 13039
(315) 698-9315
(315) 698-9319 (Fax)

www.cmeassociates.com

September 28, 2010

Oneida County Department of Public Works (Client)
6000 Airport Road
Oriskany, New York 13424
Phone: 315.793.6213
Fax: 315.468.6299

Attn: Mr. Mark Laramie

Re: Special Inspection and Structural Testing Services
       Mohawk Valley Community College – Jorgensen Athletic/Events Center
       Utica, New York
       CME Proposal/Agreement No.: 02.2816R(2)
       Page 1 of 2

Dear Mr. Laramie:

CME Associates, Inc. (**CME**) is pleased to provide **Oneida County Department of Public Works** with this revised Proposal for Special Inspection and Structural Testing Services. **CME**'s relationship with **Oneida County Department of Public Works** is expected to be in conformance with the attached *"Standard Terms & Conditions for Technical Services Agreement."* Please review these terms to verify your understanding of everyone's responsibilities and the general conditions of our agreement. These services will be provided from **CME**'s AMRL[1] Accredited Cicero Facility under the responsible charge of Christopher R. Paolini, P.E., a New York Licensed Professional Engineer and **CME**'s Supervisor of Special Inspections/Branch Manager, as required by the 2007 Building Code of New York.

Special Inspection and Structural Testing Services Unit Fees

Soil/Asphalt Testing	**Unit Fee**
Soil/Asphalt Testing Technician (Troxler Certified) (0 to 4 hours)	94.00/half-day
Soil/Asphalt Testing Technician (Troxler Certified) (4 to 8 hours)	168.00/day
Sieve Analysis with #200 Wash	50.00/test
Modified Proctor Test	85.00/test
Nuclear Density Gauge	25.00/visit
Asphalt Cores (includes thickness testing)	285.00/core

Cast-In-Place Concrete and Masonry Technician	
Concrete/Masonry (ACI Grade I) Field Testing Technician	94.00/half-day
Concrete/Masonry (ACI Grade I) Field Testing Technician	168.00/day
Laboratory Test of 6 x 12 Concrete Cylinder in Compression	6.95/cylinder
Masonry Mortar Compression Test	6.95/test
Masonry Grout Compression Test	10.95/test

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[1] **AMRL** – American Association of State Highway & Transportation Officials (AASHTO) Materials Reference Laboratory. AMRL is a Federal Agency having jurisdiction to assess laboratory competence according to the Standards of the United States. **CME**'s Cicero accreditation includes tests of Portland Cement Concrete, Aggregate and Soil Materials. www.amrl.net

Setting the Blueprint for Quality and Customer Satisfaction

Structural Testing and Special Inspection Services Unit Fees - continued

Structural Steel Testing Services

Structural Steel Technician... 130.00/half day
Structural Steel Technician... 228.00/day

Expense, Other Service, Expendables and Miscellaneous

Specimen Pick-Up Service 28.00/hour
Project Manager, Geotechnical Specialist CWI or ICC Inspector (Fireproofing, Masonry)..... 45.00/hour
Geotechnical Engineer or SCWI 95.00/hour
Vehicle Travel Allowance.. 0.48/mile
Sprayed on Fireproofing Density Test.. 20.00/test
Sprayed on Fireproofing Adhesion/Cohesion Test... 20.00/test
Administrative and Reporting Fee...10% of Total Invoice

Special Conditions

The above rates include transmitting reports up to five parties by e-reporting. A 1.5 premium multiplier applies to all work conducted outside normal daylight hours, over 8 hours per day and Saturdays. A 2.0 multiplier applies for all other premium-time work. The minimum service charge is one-half day, and if service time transcends the noon hour, it will be considered a full day. **Oneida County Department of Public Works** must schedule for on-site testing services no later than 4:00 p.m. one business day before the service is needed. A 50% surcharge is applied to on-site services rendered on a same-day basis which are not scheduled according to the above requirements. All services are portal-to-portal **CME** office.

Please note that our standard turn-around time for most laboratory tests is about 5 business days. If **Oneida County Department of Public Works** requires expedited turn-around time for any laboratory test an additional surcharge will apply as follows: 4 days-unit fee x 1.25; 3 days-unit fee x 1.5; 2 days-unit fee x 1.75; 1 day-unit fee x 3. Please schedule sample pick-up services accordingly.

CME's Standard Terms and Conditions (1 of 1) are attached as part of this proposal and agreement. If **Oneida County Department of Public Works** agrees to these fees, accept the Terms and Conditions, and authorize **CME** to provide this work for your firm, please sign and date below and return one (1) copy to our office or reference this proposal number on your purchase order.

Respectfully Submitted,
CME Associates, Inc.

Niel W. Zuern
Testing Division Manager

CME Associates, Inc.

Nicole L. Craft
Technical Services Assistant

Oneida County Department of Public Works (Client)

_____
Date Signed

_____
Authorization Signature Designates Agreement

_____
Printed Name and Title

NZ.nlc

Attachment: *Standard Terms & Conditions for Technical Services Agreement* (1 page-2 sided)

17

STANDARD TERMS AND CONDITIONS FOR TECHNICAL SERVICES AGREEMENT

1.0 SERVICES: CME Associates, Inc. (hereinafter called "CME") will:

1.1   Provide technical services to Client in accordance with these Terms and Conditions and the scope of services given in CME's Proposal.

1.2   Promptly submit reports of tests, inspections and services performed indicating, where applicable, compliance with the Project specifications or other construction documents. Such reports shall be complete and factual, citing the tests performed, methods employed, values obtained, and parts of the structure of the Project area involved. CME shall consider reports to be confidential and the property of CME, and distribute reports only to those persons, organizations or agencies specifically designated in writing by the Client. CME shall consider all documents prepared or furnished by CME pursuant to this Agreement are instruments of service and CME shall retain an ownership and property interest thereon.

1.3   Retain pertinent records relating to services performed for a period of three years following submission of the report, during which period the records will be made available to the Client at all reasonable times. CME will retain pertinent records after three years only at the written request of the Client and for a fee.

2.0 CLIENT'S RESPONSIBILITIES: Client or Client's Representative will:

2.1   Provide CME with all plans, specifications, addenda, change orders, approved shop drawings and other information for the proper performance of services by CME. Client will issue authorization in writing, giving CME free access to the Project site, and to all shops or yards where materials are prepared or stored, herein called the Project area.

2.2   Designate in writing those persons or firm to act as the Client's Representatives with respect to CME's services to be performed under this Agreement and to be promptly notified by CME when it appears that materials tested or inspected are in noncompliance.   Such persons or firm have complete authority to transmit instructions, receive information and data, interpret and define the Client's policies and decisions with respect to the Project; to take action to prevent irrevocable entry of those materials in noncompliance until the issue at question can be resolved; and to order, at the Client's expense, such technical services as may be requested of CME.

2.3   Advise CME sufficiently in advance of any operations so as to allow for assignment of personnel by CME for completion of the requested services. Unless otherwise stated in this Agreement, Client assumes sole responsibility for determining whether the quantity and nature of the services ordered by Client are adequate and sufficient for Client's purposes.

2.4   Direct the project contractor, either by the Construction Contract or direct written order to; a) Secure and deliver to CME, without cost to CME, preliminary representative samples of those materials contractors, proposes to use which require testing, together with any relevant data of the materials; b) Interrupt work at the appropriate times for CME to perform contracted services; c) Furnish such casual labor and all facilities needed by CME to obtain and handle samples at the Project and to facilitate the specified inspection and tests; and d) Provide and maintain for the use of CME adequate space on the Project area for safe storage of equipment and proper curing of test specimens which must remain on the Project area prior to, during, and up to 60 days after fabricating or testing.

3.0 GENERAL CONDITIONS

3.1 STANDARD OF CARE AND WARRANTY-Services performed by CME will be conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the commercial testing laboratory profession currently practicing under similar conditions in the same locality. No warranty, either express or implied, is made or intended by CME's proposal, contract, and written and oral reports. CME is not responsible for the interpretation or use by others of any data developed, reported or published by CME.

3.2 INSURANCE-CME shall secure and maintain, throughout the full period of this Agreement; insurance required by statute to protect it from claims under applicable Workers' Compensation Acts and such other coverage as CME deems adequate to protect it from claims for bodily injury, death or property damage as may arise from the performance of services under this Agreement. CME will, upon request, file certification of such insurance coverage with Client or Client's Representative.

3.3 LIMITATION OF LIABILITY-CME and Client mutually agree that the services provided pursuant to this Agreement involve risks of liability which cannot be adequately compensated for by the payments Client will make under this Agreement. Therefore, the total cumulative liability of CME, its agents, employees and subcontractors whether in contract, tort including negligence (whether sole or concurrent) and strict liability, arising out of, connected with or resulting from the services provided pursuant to this Agreement shall not exceed the total fees paid by Client or Fifty Thousand dollars ($50,000), whichever is greater. At additional cost, Client may obtain a higher limit of liability prior to commencement of services. The additional cost is compensation to CME for increasing CME's limit of liability. The additional cost is not an insurance cost. CME's consideration to Client for this limit of liability is specially reflected in CME's fees for services under this Agreement as such fees are less than CME would be paid for services under an agreement without a limitation of liability. Client is cautioned that this is a limited liability Agreement limiting the liability of CME; therefore, Client is advised to carefully review Client's risks of liability related to the contract and address such risks through Client's insurance or other means.

3.4   PAYMENT-Client will pay CME for services and expenses in accordance with the attached Proposal. CME's invoice will be presented at the completion of its work and/or monthly and will be paid within thirty (30) days of receipt by Client or Client's Representative. If written inquiry or payment is not received within thirty (30) days of invoice Date, the invoice is deemed to be correct and a finance charge of one and one-half (1.5) percent per month will be applied to the outstanding balance.   CME shall be paid in full for all services under this Agreement, including any overruns of Client's contract or any unforeseen need for CME's services exceeding original contract requirements. Payment for such services shall be made irrespective of any claim by Client for compensation for additional work conducted. Any such claim shall in no respect delay payment of fees for services performed by CME. Client shall pay all expenses incurred by CME for liening or collecting any delinquent amount, including, without limitation, attorney and filing fees and expenses. Notwithstanding the Dispute Resolution process given herein, CME shall not be bound to arbitration for failure of Client to comply with these payment provisions. CME does not waive its rights to a mechanic's lien or to file a suit at law to collect amounts due. Client agrees that CME's right to payment shall not be conditioned upon payment by a third party.

STANDARD TERMS AND CONDITIONS FOR TECHNICAL SERVICES AGREEMENT

3.5 FIELD MONITORING-Client agrees that CME will not assume responsibility for the contractor's means, methods, techniques, sequences or procedures of construction, and it is understood that the services provided by CME will not relieve the contractor of its responsibilities for performing the work in accordance with the Project plans and specifications. For the purposes of this Agreement the word "inspection" is used to mean periodic observation of the work and the conduct of tests by CME to perform contracted services as specified in CME's proposal. Continuous inspection by CME or its subcontractors does not mean that CME is approving the construction or the installation and placement of materials. Inspection is not and should not be construed to be a warranty to the Client or any other party.

3.6 CME is not authorized to supervise, alter, relax, enlarge or release any requirement of the Project plans and specifications or other construction documents nor to approve or accept any portion of the work, unless specifically authorized in writing by Client. CME shall not have the right of rejection or the right to stop the work.

3.7 CME, by the performance of services covered hereunder, does not in any way assume, abridge or abrogate any of those duties, responsibilities or authorities with regard to the Project which, by custom or contract, are vested in the Project Design Professionals, Code Enforcement Officials and State or Federal Officials.

3.8 SAMPLES-Samples collected or tested by CME remain the property of the Client while in the custody of CME. CME will dispose of all samples immediately after test. CME will return hazardous, acutely toxic, or radioactive samples and samples containers and residues to Client. Client agrees to accept such samples and sample containers.

3.9 SAFETY-With respect to the performance of the services, CME shall take safety precautions required by federal, state and local laws, rules, regulations, statutes or ordinances. Should Client, or third parties, be conducting activities on the project area, then each shall have responsibility for their own safety and compliance with applicable safety requirements.

3.10 CONTRACT DOCUMENTS-This Agreement shall mean this document as well as CME's Proposal and exhibits, each of which is incorporated into the other. CME's proposal and offer expires sixty (60) days after proposal date unless specified elsewhere in the proposal.

3.11 DISPUTE RESOLUTION-If a dispute arises out of or relates to this Agreement or its breach, the parties shall endeavor to settle the dispute first through direct discussions. If the dispute cannot be settled through direct discussions, the parties shall endeavor to settle the dispute by mediation under the Construction Industry Mediation Rules of the American Arbitration Association. The location of the mediation shall be the location of the Project. Once a party files a request for mediation with the other party and with the American Arbitration Association, the parties agree to commence such mediation within thirty (30) days of the filing of the requests. Either party may terminate the mediation at any time after the first session, but the decision to terminate must be delivered in person to the other party and the mediator. Engaging in mediation is a condition precedent to any other form of binding dispute resolution. Unless otherwise agreed, CME shall continue services and Client shall continue to make payments during dispute resolution. The cost of mediation shall be shared equally by the participating parties.

3.12 ADDITIONAL OR INCONSISTENT TERMS-Terms and conditions set forth in any document provided by the Client which differ from, conflict with or are not included in this Agreement shall not become a part of any agreement between CME and the Client unless such terms and conditions are specifically accepted by CME in writing.

3.13 ACCEPTANCE WITHOUT SIGNATURE-For purposes of convenience, Client may choose to accept this Agreement orally and to orally authorize CME to initiate services. In that event, Client specifically agrees that as a material element of the consideration, CME requires to execute the services indicated herein, oral acceptance or authorization to initiate services shall be considered by both parties to constitute formal acceptance of all Terms and Conditions of this Agreement. Unilateral modification of this Agreement subsequent to CME's initiation of services is expressly prohibited. Furthermore, all preprinted terms and conditions on Client's purchase order or executed purchase order acknowledgment form are inapplicable to this Agreement and CME's involvement in the Project.

3.14 LAW TO APPLY-The validity, interpretation, and performance of this Agreement shall be governed by and construed in accordance with the laws of the State of New York.

3.15 SEVERABILITY, NO WAIVER AND SURVIVAL-In the event that any one or more of the provisions contained in this Agreement shall for any reason be held invalid, illegal or unenforceable in any respect, the remaining terms will be in full effect and this Agreement will be construed as if the invalid or unenforceable matters were never included. No waiver of any default will be a waiver of any future default. Limitations of liability and indemnities shall survive termination of this Agreement for any cause.

3.16 DISCLAIMER OF CONSEQUENTIAL DAMAGES-In no event shall CME or Client be liable to the other for any special, indirect, incidental or consequential loss or damages, including lost profits and loss of use.

3.17 TERMINATION FOR CONVENIENCE-Upon written notice, Client or CME may terminate the performance of any further services included in this Agreement if the terminating party determines termination is in the terminating Party's interest. Upon dispatch or receipt of the termination notice, CME shall stop work on all services included in this Agreement and deliver any instruments of service complete at that time to Client, and Client shall pay CME for all services performed up to the dispatch or receipt of termination notice plus reasonable termination expenses and fees. Upon Termination for Convenience, CME and Client shall have no further rights or remedies other than those included herein.

3.18 CAPTIONS AND HEADINGS – The captions and headings throughout these terms are for convenience and reference only, and the words contained therein shall in no way be held or deemed to define limit, describe, modify, or add to the interpretation, construction, or meaning of any provision of or scope or intent of this Agreement.

3.19 ENTIRE AGREEMENT-This Agreement represents the entire understanding and agreement between the parties hereto relating to the services and supersedes any and all prior negotiations discussions and agreements, whether written or oral, between the parties regarding same.

19.

ONEIDA COUNTY
OFFICE OF THE DISTRICT ATTORNEY
Scott D. McNamara
District Attorney

Michael A. Coluzza
First Assistant

Dawn Catera Lupi
First Assistant

Kurt D. Hameline
Timothy P. Fitzgerald
Laurie Lisi
Paul J. Hernon
Matthew P. Worth
Joseph A. Saba
Grant J. Garramone
Steven G. Cox
Stacey L. Paolozzi
Bernard L. Hyman, Jr.

Todd C. Carville
Robert L. Bauer
Michael R. Nolan
Kurt D. Schultz
Kara E. Wilson
John J. Raspante
Joshua L. Bauer
Patrick F. Scully
Christopher D. Hameline

RECEIVED
OCT 14 2010

FN 20 10 -376
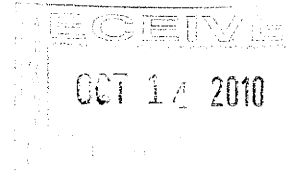
PUBLIC SAFETY

October 12, 2010

WAYS & MEANS

Reviewed and Approved for submittal to the
Oneida County Board of Legislators by

Anthony J. Picente, Jr.
County Executive

Date 10/20/10

The Honorable Anthony J. Picente, Jr.
Oneida County Executive
800 Park Avenue
Utica, New York 13501

Dear Mr. Picente:

By this letter, I am requesting your approval, as well as that of the Board of
Legislators, for the following supplemental appropriation from the forfeiture
cost center to purchase two proximity card access systems, as well as the
access cards, for my office:

TO:

A1162.295   Other Equipment $5,500.

FROM:

A1207 Law Enforcement, Approp. F.B. Year Forfeitures $5,500.

This 2010 supplemental appropriation will be fully supported by forfeiture
funds that are already on deposit.

Due to budgetary constraints, I am making this request to assist in
alleviating the need to have a staff member seated at the front window to
allow staff members and grand jurors entry into the respective areas.

At your earliest convenience, please submit this request to the Board of
Legislators for their approval.

2010 OCT 26 AM 8:06 RECEIVED ONEIDA COUNTY LEGISLATURE

AD.

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800 Park Avenue • Utica, NY 13501 • Phone: (315) 798-5766 • Fax: (315) 798-5582
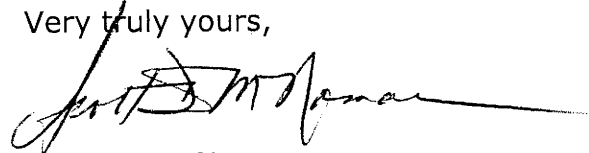
The Honorable Anthony J. Picente, Jr.
October 12, 2010
Page Two

If you have any questions or concerns, please contact me.

Thank you.

Very truly yours,

Scott D. McNamara
Oneida County District Attorney

se

cc: Hon. Gerald J. Fiorini, Chairman
       Hon. David J. Wood, Majority Leader
       Hon. Patricia A. Hudak, Minority Leader
       Hon. Les Porter, Chairman, Ways & Means Comm.
       Hon. Richard A. Flisnik, Chairman, Public Safety

ONEIDA COUNTY EMERGENCY COMMUNICATIONS

911 ONEIDA COUNTY

Anthony J. Picente., County Executive
120 Base Rd.   Oriskany, NY 13424

Kevin Revere, Director
(315)765-2526 Fax (315) 765-2529

October 4, 2010

FN 20 _10_ - _377_

Anthony J. Picente, Jr.
County Executive
Oneida County Office Building
800 Park Avenue
Utica, New York 13501

PUBLIC SAFETY

WAYS & MEANS

Re: Contract between Archonix and Oneida County for Computer Aided Dispatch (CAD) interface with
        Archonix XRMS.

Dear County Executive Picente:

With advances in software and the on-going consolidation efforts in the County Communications Center we are in need of a computer interface between our current CAD equipment and third party software. This interface will allow seamless communications between the 911 Dispatchers and law enforcement agencies throughout Oneida County.

This interface benefits the 911 Center, but more importantly each County public safety agency which utilizes the Archonix XRMS product. The interface is used primarily to establish a County-wide information network that will give each public safety agency as well as the 911 Center access to persons, incidents and other information contained anywhere within the County. This interface is not directly linked to the CAD system, yet must understand and translate the Positron CAD system protocols and table formats. The reason it this interface is described as a communication hub is because the bulk of the effort involved in this interface is in effectively integrating the interface into the 911 Center data and communication network and ensuring that the data being transmitted by this interface interacts well with each agency's network and RMS system

It is expected to use Homeland Security Funding to pay for initial costs involved in the execution of the contract.

I respectfully request your signature on the enclosed contract.

Sincerely,

Kevin Revere
Director

Reviewed and Approved for submittal to the
Oneida County Board of Legislators by

Anthony J. Picente, Jr.
County Executive

Date __10__/__20__/__10__

Oneida Co. Department __Emergency Services__

Oneida County Board of Legislators
Contract Summary

Name of Proposing Organization:
Archonix

Title of Activity or Services: To purchase proprietary software for an interface between the CAD system and a county wide law enforcement records management system (RMS).

Proposed Dates of Operations: Ongoing, this will be a permanent installation of software

Client Population/Number to be Served: N/A

SUMMARY STATEMENTS
1). Narrative Description of Proposed Services:
To purchase software relating to the computer interface between the CAD system and an Achonix RMS

2). Program/Service Objectives and Outcomes
An interface is needed between our current CAD system (Positron) and a county wide records management system using proprietary software from Archonix

3). Program Design and Staffing Level: Software and related interface costs

Total Funding Requested: $46,250   H346

Oneida County Dept. Funding Recommendation: Funding recommended

Proposed Funding Source (Federal $ /State $ / County $): State Homeland Security funding
Capital Account H346

Cost Per Client Served:
N/A
Past performance Served:
N/A
O.C. Department Staff Comments: This project is directly related to a Sheriff's Department purchase made in Late December, 2009 that was approved by the BOL. It will standardize their project with ours, along with other agencies including the DA's Office, Utica PD, Rome PD, New Hartford PD.

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PURCHASE OF PRODUCT LICENSE

This agreement made this ____ day of _____, 2010 by and between **Archonix Systems, LLC,** a Delaware Limited Liability Company having its registered office at 17000 Commerce Parkway, Suite C, Mount Laurel, New Jersey 08054, (Hereinafter "Archonix") and Oneida County 911 Center (Hereinafter "Customer") with its principal office at 120 Base Road, Oriskany, NY 13424. This agreement between the parties is limited to what is contained in this agreement.

1. DEFINITIONS

System: All Hardware, Software and Services contained in Appendix A:
Accepted Proposal # ONEID091810

Licensed Standard Software: Archonix's Public Safety Software Solution further described on Product Specifications (set forth on Appendix B).

Licensed Software: The Licensed Standard Software, including any Development Software, Upgrades, and Licensed Custom Software provided under this Agreement.

Licensed Custom Software: Archonix's Licensed Standard Software plus any modifications made to the Licensed Standard Software made by Archonix on behalf of the Customer.

Licensed Documentation: User Manuals, which include the current specifications for the Licensed Software and other written instructions relating to the Licensed Software.

Upgrades: Any enhanced and/or improved versions of Licensed Software provided as Licensed Software under this Agreement and released after execution of this Agreement.

Authorized Copies: The only authorized copies of the Licensed Software and Licensed Documentation are the copies of each application software package defined in this paragraph. They are:
- the single copy of the Licensed Software and the related Licensed Documentation delivered by Archonix under this Agreement; and
- up to two additional copies made by Customer as backup copies.

Licensed Products: Licensed Software, Object Code, the related Licensed Documentation, and the Authorized Copies of the foregoing.

Object Code: Machine language code produced by a translator program, such as an assembler, interpreter, or compiler. Instructions in object code can be executed by a Central Processing Unit (CPU).

Customer Liaison: A Customer employee assigned to act as liaison between Customer and Archonix for the duration of Agreement and the Customer Support Manager assigned by Archonix to Customer.

2. EFFECTIVE DATE

This agreement shall be effective on the date executed by an authorized representative of Archonix and Customer, and shall continue in effect until terminated according to its terms.

3. PAYMENT TERMS

Archonix will provide an invoice for the first payment of **$15,000.00** upon receipt of the executed contract. Customer will be billed for the balance of this agreement by Archonix in accordance with the payment schedule listed in paragraph twelve (12) with a due date of thirty (30) days following billing date.

4. MODIFICATIONS

A. No modification or amendment to this agreement and no waiver of any provision shall be valid unless in writing, signed by duly authorized representatives of the parties.
B. In the event of any changes to the preprinted terms and conditions of this agreement, the duly authorized representatives of Archonix are the President and Operations Manager.

5. ASSIGNMENT

Neither this agreement nor any of the rights and/or interest created hereunder shall be assigned by either party without the prior written notification of the other party.

6. ENFORCEMENT

Customer and/or Archonix shall have the right at all times to enforce all terms, conditions and covenants hereof in strict accordance herewith, notwithstanding any custom or conduct on the part of Customer or Archonix in refraining from so doing at any time or times. Further, the failure of Customer and/or Archonix at any time or times to enforce its rights hereunder strictly in accordance with the same shall not be contrary to any specific term, condition or covenant hereof, or as having in any way or manner modified the same or shall be construed as a waiver or relinquishment for the future of any covenants, conditions or options, but the same shall be and shall remain in full force and effect.

7. TERMINATION/LIABILITY

Either party shall have the right to terminate this Agreement without cause within sixty (60) days after written notice received by the other party. Archonix's liability due to the performance of any service or the provision of any equipment under this Agreement shall be limited to the amount of any amounts paid by the Customer and received by Archonix under this Agreement. In the event of termination by the Customer, Customer will be required to pay Archonix all accrued amounts outstanding to Archonix for work performed up to the date of termination.

8. SEVERABILITY

If any provision of this contract is held invalid, the other provisions of this contract shall not be affected thereby. If the application of the contract or any of its provisions, to any person or circumstances is held invalid, the application of the contract and its provisions to other persons or circumstances shall not be affected thereby.

9. APPLICABLE LAW

A. Archonix warrants that the goods or services provided hereunder have been manufactured and/or performed in accordance with and in compliance with all applicable state and federal laws, including but not limited to the Occupational Safety and Health Act and the Fair Labor Standards Act. Archonix warrants that it is in compliance with all other applicable federal employment and labor regulations including those respecting equal employment opportunity and non-segregated facilities.
B. This Agreement shall be governed by the laws of the State of New York.

10. HOLD HARMLESS

Archonix shall indemnify, defend and hold harmless Customer from claims, suits, actions, damages and costs resulting from any claims alleging patent infringement of any United States patent or copyright. In case the Licensed Products provided under this Agreement, as a result of any suit or proceeding, is held to constitute infringement of any patent or copyright or its use by Customer is enjoined, Archonix shall, at its option and at its expense, either:
A. Procure for Customer the right to continue using said Licensed Products,
B. Replace Licensed Products with substantially equivalent non-infringing software and documentation,
C. Modify Licensed Products so Licensed Products become non-infringing or,
D. Refund to Customer the entire sum it had paid to Archonix, for the Licensed Standard Software.

11. COST SUMMARY

Description	Cost	First Year's License & Support
A. CAD Interface between Positron CAD and Positron CAD and Archonix XRMS in accordance with specifications provided to Archonix by Positron on April 13, 2010 and described in Exhibit	$40,000.00	* See below
C XRMS client licenses (6)	$3,750.00	
D Project Management and Installation	$2,500.00	
Grand Total	**$46,250.00**	*** See below**

* Customer has the option of selecting either Standard Support or 24x7 Support, both of which are described more specifically in the License and Support Agreement (attached). The selection of the level of support by the Customer will affect pricing.

Customer is required to obtain all necessary hardware, software and networking infrastructure.

12. PAYMENT MILESTONES

Task	Payment Due
A. Initial payment	$15,000.00
B. Installation of Interface	$15,000.00
C. Go-Live	$16,250.00

Tasks A and B listed above <u>must</u> be paid in full before "Go Live" will be performed. An invoice for the Final Payment will be submitted after Go-Live is complete.

13. TAX EXEMPTION

Customer warrants that they are exempt from all taxes of any kind, including but not limited to, sales tax, use tax, and excise tax. Customer agrees that tax-exempt certificates are on file at Customer's Purchasing Office.

14. INSURANCE REQUIREMENTS

Archonix shall maintain, through the performance of its obligations under this Agreement, a policy or policies of Worker's Compensation insurance's with such limits as may be required by law, and a policy or policies of general liability insurance's insuring against liability for injury to, and death of, persons and damage to, or destruction of, property arising out of or based upon any act of or based upon any act or omission of Archonix or any of its subcontractors or their respective officers, directors, employees or agents.

15. FORCE MAJEURE

Archonix and Customer shall not be liable for delays in the performance of services or delivery of products ordered hereunder arising out of causes beyond the control and without the fault and negligence of Archonix or Customer. Such causes include but are not restricted to acts of God; the public enemy; or the government, fires, flood, epidemics, quarantine, restrictions, strikes, labor unrest, freight embargoes, unusually severe weather, and defaults or delays of suppliers due to any of such causes.

16. NONDISCRIMINATION BY VENDORS OR AGENTS OF VENDOR

Neither Archonix nor anyone with whom Archonix shall contract shall discriminate against any person employed or applying for employment concerning the performance of Archonix responsibilities under this Agreement. This discrimination prohibition shall apply to all matters of initial employment, tenure and terms of employment, or otherwise with respect to any matter directly or indirectly relating to employment concerning race, color, sex, religion, age, national origin, or ancestry. A breach of this covenant may be regarded as a default by Archonix of this Agreement.

17. NOTICES

Any notices required or permitted under this Agreement shall be in writing and delivered in person, by facsimile, overnight express or by registered or certified mail, return receipt requested, with proper postage prepaid, and properly addressed as set forth below or as shall be hereafter changed by written notice. Notice shall be effective upon delivery. Facsimile notices shall also be delivered by U.S. mail postage prepaid, or by other means listed above, but shall be effective upon facsimile transmission. The parties herein affirm that the persons and addresses below listed are duly authorized to receive and accept such notice:

FOR ARCHONIX:

Archonix Systems, LLC
Attn: Anthony S. Graham
17000 Commerce Parkway, Suite C
Mount Laurel, NJ 08054

FOR CUSTOMER:

Oneida County 911 Center
Attn: Deputy Director Gerald Pedersen
120 Base Road
Oriskany, NY 13424

This Agreement and the Attachments (Appendices A-D) listed below constitutes the entire Agreement, understanding and representations, expressed or implied, between Customer and Archonix with respect to the equipment and services.

Customer, by its signature acknowledges that it has read this Agreement, understands and agrees to all its terms and conditions.

ACCEPTED:

Archonix Systems, LLC: **Oneida County 911 Center:**

_____   _____
Authorized Signature   **Authorized Signature**

Anthony S. Graham
_____   _____
Printed Name   **Printed Name**

President   9/18/10
_____   _____
Title   **Date**   **Title**   **Date**

ATTACHMENTS
Appendix A . . . . Accepted Proposal # ONEID091810
Appendix B . . . . Product Specifications
Appendix C . . . . License and Support Agreement
Appendix D . . . . Positron Specifications

Approved As To Form
ONEIDA COUNTY ATTORNEY

By _____

APPENDIX A

ACCEPTED PROPOSAL # ONEID091810

ARCHONIX
PUBLIC SAFETY SOFTWARE

17000 Commerce Parkway, Suite C
Mount Laurel, NJ 08054
(p): (856) 787-0020
(f): (856) 787-0060
www.archonixsystems.con

Proposal

TO:

Oneida County 911 Center
Attn: Director Kevin Revere
120 Base Rd
Oriskany, NY 13424
(315) 765-2522
krevere@ocgov.net

DATE:	9/18/2010
QUOTE #	ONEID091810
EXPIRES:	12/18/2010
SALES REP:	Dave Hogg

Terms and Conditions:
Payment: Net 30 days

CAD Interface for XRMS

Description	Qty	Unit Price	Extended Price	Annual License & Maint*
CAD Interface between Positron CAD and Archonix XRMS in accordance with specifications provided to Archonix by Positron on April 13, 2010	1	$40,000.00	$40,000.00	$7,200.00
XRMS Software client license	6	$625.00	$3,750.00	$675.00
Project Management, Installation, Training	1	$2,500.00	$2,500.00	$0.00

Travel Expenses, not to exceed
    Amounts will be billed using actual costs and
    be incurred in accordance with County guidelines
		$2,000.00		

		TOTAL	**$46,250.00**	**$7,875.00**

Acceptance:
Archonix Systems, LLC

David W. Hogg   9/13/2010
_____
Signed   Date

David W. Hogg   Sales/Support
_____
Printed Name   Title

Oneida County 911 Center

_____
Signed   Date

_____
Printed Name   Title

NOTES:
* Standard License and Maintenance. 24X7 Support is available for purchase at a first year annual cost of $9,483. License and Support costs will begin 90 days after CAD Interface is installed and in use by Customer. Terms are proposed based on information available at the time of the proposal and are subject to modification based on changes in specifications. Final terms and conditions will be stated in the Purchase Agreement and Archonix Support Agreement.

Approved As To Form
ONEIDA COUNTY ATTORNEY
By _____

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APPENDIX B
PRODUCT SPECIFICATIONS

1. CAD to RMS data transfer

Overview: Archonix will develop an interface to accept and upload data from Positron CAD into our XRMS system on the agency servers as specified in the Positron document attached titled "Notif XML Export – RMS" dated 4/13/2010. The Archonix interface will be designed to accept all data sent by the Positron system that has an existing storage location in the XRMS database.

Positron states this can be set up by the CAD system with multiple triggers based on status changes to send an incident to RMS. The Archonix upload will be designed to import any data at least every 30 minutes.

This data will include but not necessarily limited to:

- Incident location, dates/times, call type, disposition
- Building/business information
- Dispatchers that handled the incident
- Dispatcher and mobile officer remarks
- Units and status history
- Officers assigned to incident
- Caller information
- Persons associated with the incident
- Vehicles associated with the incident

3. Other Functionality

Archonix recommends and has included client licenses for XRMS software to be installed on dispatch workstations to provide the dispatchers with the ability to query RMS data for person and premise history from one or more agency RMS servers.

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Product Requirements

1. Network: All participating agencies will be required to be connected via VPN to the host XMobile server in the CAD center
2. Software: Archonix will require the support and participation at various times to identify and resolve any issues that Archonix is unable to resolve individually following guidelines provided for in the Specifications.
3. Hardware: All participating agencies XRMS will be required to meet the minimum specification requirements provided separately to them.
4. Legal: All participating agencies will be required to reach separate XRMS agreements with Archonix prior to participating.

APPENDIX C

LICENSE AND SUPPORT AGREEMENT

This agreement made this _____ day of _____, 2010 by and between **Archonix Systems, LLC** (Hereinafter "Archonix"), a Delaware Limited Liability Company having its registered office at 17000 Commerce Parkway, Suite C, Mount Laurel, New Jersey 08054 and the Oneida County 911 Center (Hereinafter "Customer") with its principal office at 120 Base Road, Oriskany, NY 13424. This agreement between the parties is limited to what is contained in this agreement.

DEFINITIONS

Licensed Standard Software: Archonix's Public Safety Software Solution.

Licensed Software: The Licensed Standard Software (including any Development Software), Upgrades, and Licensed Custom Software provided under this Agreement.

Licensed Custom Software: Archonix's Licensed Standard Software plus any modifications made to the Licenses standard software made by Archonix on behalf of the Customer and agreed to by the Customer and Archonix.

Licensed Documentation: User Manuals, which include the current specifications for the Licensed Software and other written instructions relating to the Licensed Software.

Upgrades: Any enhanced and/or improved versions of Licensed Software provided as Licensed Software under this Agreement and released after execution of this Agreement.

Authorized Copies: The only authorized copies of the Licensed Software and Licensed Documentation are the copies of each application software package defined in this paragraph. They are:
- the single copy of the Licensed Software and the related Licensed Documentation delivered by Archonix under this Agreement; and
- two additional copies made by Customer as backup copies.

Licensed Products: The Licensed Software, Object Code, the related Licensed Documentation, and the Authorized Copies of the foregoing.

Object Code: Machine language code produced by a translator program, such as an assembler, interpreter, or compiler. Instructions in object code can be executed by a Central Processing Unit (CPU).

Customer Liaison: A Customer employee assigned to act as liaison between Customer and Archonix for the duration of Agreement and the Customer Support Manager assigned by Archonix to Customer.

1. GENERAL

Archonix hereby grants and Customer accepts, upon terms and conditions set forth in this Agreement, a non-transferable and non-exclusive license to use the Licensed Software and Licensed Documentation.

2. ACKNOWLEDGEMENTS

A. Customer acknowledges that the Licensed Products are a valuable trade secret of Archonix and accordingly, this Agreement establishes a confidential relationship between Archonix and Customer. Customer shall not copy or reproduce in any way, in whole or in part, the Licensed Software or Licensed Documentation furnished by Archonix without the prior express written consent of Archonix. Customer shall not sell, transfer, or otherwise make available in any way to any other person, in whole or in part, the program documentation furnished by Archonix except the Customer to make copies for exclusive internal use only. Customer is permitted to retain two (2) copies of each application of the Licensed Software and one back up copy of the related Licensed Documentation on magnetic media for purposes of backup in the event of emergencies. Customer shall not copy, distribute, disseminate or otherwise disclose to any third party the Licensed Software or Licensed Documentation in whole or in part, in any form or media without express written consent of Archonix. The restriction on making and distributing the Licensed Software or Licensed Documentation includes without limitation, copies of the following:

- Program libraries, either source or object code
- Operation control language
- Test Data, sample fields, table lay outs or file lay outs
- Program Listings
- Licensed Documentation

3. CONTROL

Customer shall be exclusively responsible for the supervision, management, and control of the use of the program.

4. RENEWAL

Archonix grants a renewable license provided Customer is not in default of any provisions of this agreement including, but not limited to, payment in advance of the annual License Fee.

In the event the Customer decides not to renew the support portion of this agreement, but desires to continue to use the software then the Customer is still responsible for the licensing fees which represent 65% of the annual maintenance cost for the number of licenses desired with a minimum annual fee of $3,000.00. Upon receipt of this payment, the Customer's account will be updated with the proper licenses keys necessary to run the software.

5. SUPPORT

A. *Licensed Software Maintenance*

During the term of this Agreement, Archonix shall provide Customer with the maintenance and repair of any reproducible Licensed Software error or malfunction that may be discovered in Archonix's unaltered current Licensed Software(s) and updates that may be released and made generally available by Archonix from time to time. Archonix will specify the network environment, and computer server and Customer configurations required for the Licensed Software and Software. If necessary, Archonix will initially install its Licensed Software on the servers and on the Customer's terminals supplied by the Customer and will test the configuration to ensure it is functioning properly. Installation of additional Customers, server maintenance, network problem solving and all issues other than the maintenance services for the Licensed Software requested and performed after the initial system set up, configuration and installation will be considered outside of the scope of services under this Agreement this maintenance contract and will be billed at the rates in Exhibit A.

B. *Unauthorized Maintenance by Customer*

Any change, modification or enhancement to the Licensed Software(s) by Customer or any other party authorized by Customer without prior written authorization from Archonix is an unauthorized change and Archonix reserves the right to void this Agreement or to provide maintenance that results therefrom at Archonix's then current time and materials rate for all service provided.

C. *Telephone or Internet Assistance*

Customer shall provide Archonix technicians with access to the Customer' software for Archonix technicians via Virtual Private Network ("VPN") for error correction. Customer will also permit Archonix access to personnel via telephone in order to counsel and advise Customer on the use and maintenance of the Licensed Software during the hours specified in this Agreement. The Response Time for this Telephone and Internet Response service will average less than 4 hours during the supported hours. Archonix understands and hereby agrees that Customer calls regarding a "down system" (as defined below) require a response time exceeding the 4 hour response time average provided for generally under this Agreement. In the event of a call under this Paragraph 1C regarding a down system, Archonix will place the call on its highest priority and respond to Customer as rapidly as possible. In no event, shall Archonix's response to such a down system call from Customer exceed one hour from the time of placement of the call, provided however that Archonix procedures for calls are followed by Customer. A copy of Archonix Customer call procedures is supplied separately and available for review by Customer upon request. This response time of Archonix is not meant to guarantee that any issue will be resolved within the hour time frame, rather that Archonix support personnel will communicate to Customer that it is aware of the problem and that Archonix support personnel will be assigned and active in identifying and determining a resolution to the problem creating the down system within the one hour time frame specified. If the Customer has selected Standard Support, Telephone and Internet assistance will be available these hours will be from 8 AM to 5 PM, Monday through Friday Eastern Standard Time, excluding the following nationally recognized holidays:

- New Year's Day
- Memorial Day
- Independence Day
- Labor Day
- Thanksgiving Day
- Day after Thanksgiving
- Christmas Day

A "down system" by definition as it relates to Archonix's responsibilities refers to our "CTMS" application being non-responsive on the production server resulting in Customer being unable to login or use our "CAD Interface" application from any workstation. A single workstation outage does not constitute a down system in which response time is critical. In addition, Customer should eliminate other possible factors that could result in a down system before placing a call to Archonix. Other factors are defined as but not limited to a power outage, server hardware failure, operating system failure and network failure.

Standard Support: In addition to regular 8:00 AM – 5:00 PM phone support, a 24-hour, 7-day a week beeper service for after hour support will be provided at Archonix's current rate, which is currently $140 per hour. Archonix agrees that, in no event, will the Customer be billed for any previously identified or otherwise known "bugs" in the Licensed Software.

24x7 Support: Should the Customer select the option of 24x7 support, the Customer will be provided with assistance in accordance with the terms above on all nationally recognized holidays and during any hours at no additional charge.

D. **On-Site Assistance**
To the extent that a problem associated with the Licensed Software has been identified as a failure of performance of the Licensed Software provided under this Agreement and is not able to be resolved in accordance with the terms shown above, Archonix may, at its sole discretion, provide on-site assistance by one or more Archonix Services technicians.

E. **Services Outside Scope of Work**
Archonix will not be responsible for errors or issues arising outside the scope of this Agreement, including, but not limited to, hardware issues, third-party (non-Archonix) software issues or any other issues that are not directly related to the use of the Licensed Software provided to Customer by Archonix and specified in this Agreement. However, the Customer has the option to request support from Archonix to address any issue outside the scope of services provided for in this Agreement. To the extent that Archonix is called upon to assist Customer with regard to issues outside the scope of responsibility provided by Archonix in this Agreement, Customer will be notified promptly. Archonix may, at its sole discretion, and upon written authorization by Customer, agree to perform such services requested by Customer at Archonix's then current time and materials rate. Archonix is not obligated to perform such services for Customer, and any such services provided by Archonix will be provided without warranty, express or implied, unless otherwise agreed to in writing by Archonix. Customer shall reimburse Archonix for all reasonable out-of-

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pocket expenses associated with the provision of on-site assistance under the terms of this paragraph.

F. *Enhancements*

Routine Enhancements to the Licensed Software shall be provided to Customer at Archonix's sole discretion and, if accepted by Customer, will become part of the Licensed Software(s) and subject to all terms and conditions under this Agreement for maintenance of the Licensed Software(s).

G. *Training*

Archonix will provide Customer training to Customer in the use of its Licensed Software(s) upon new installation orders. Such training will be performed at the location(s) of the installation of the Licensed Software unless otherwise specified by Customer. If agreed to by Customer and Archonix, Archonix will provide additional training, including training for new Customer personnel after installation and upon Customer's written acceptance. Such training will be provided at the then standard published training fees for Archonix.

H. *Customer Support*

Customer shall provide Archonix full complete, unabated and free on-site and electronic access, without charge, to the Licensed Software so as to enable Archonix to provide the covered maintenance services as set forth in this Agreement. Customer shall make available to Archonix promptly upon request to all facilities and services reasonably required by Archonix for the performance of its obligations under the Agreement.

6. **PAYMENT**

A. *License and Program Maintenance Fee*

Payment terms are net sixty (60) days of receipt of receiving the invoice.

7. **TERM**

Performance of this Agreement shall commence upon signing and shall remain in effect for a term of one year unless terminated as provided for in this Agreement.

8. **WARRANTIES**

A. Archonix warrants that to the best of its knowledge that the performance of Licensed Software maintenance services under this Agreement shall not in any way constitute infringement or other violation of any patent, copyright, trade secret, trade name, trademark, proprietary information or non-disclosure or other rights of any third party.

B. Archonix warrants that it has the right to grant the rights to the Licensed Software(s) under this Agreement with sixty (60) days advance notice.

C. Archonix does not warrant that the operation of the Licensed Software will be uninterrupted or error free. Archonix does not warrant the operation of any other software, hardware or service other than those expressly specified under this Agreement.

9. TERMINATION/LIMITATION OF LIABILITY

Either party shall have the right to terminate this Agreement within sixty (60) days after written notice received by the other party. Archonix shall only be liable for direct damages to Customer resulting from the performance of services directly associated with its Licensed Software under this Agreement and up to the amount of the License Fee. In the event of termination by the Customer, Customer will be required to pay Archonix all accrued amounts outstanding to Archonix for work performed up to the date of termination.

10. PROPERTY RIGHTS

A. Acknowledgement of No Enhancement Rights
In the event Archonix develops any materials, Updates, or Enhancements to the Licensed Software(s) at Customer's expense, such material, Updates, or Enhancements shall not be deemed to create a new program or create any ownership rights by the Customer in the materials, Updates, or Enhancements or Licensed Software.

B. Confidential Information
Both Customer and Archonix shall safeguard and maintain the confidentiality of each other's confidential information and shall not disclose such to third parties during the term of this Agreement Archonix agrees to abide by all of the confidentiality provisions of the Health Insurance Portability and Accountability Act of 1996 (HIPAA) that are applicable to the Customer, which confidentiality shall survive termination of this Agreement and extend indefinitely.

11. INTEGRATION

This Agreement constitutes the entire agreement between Archonix and Customer superseding all previous communications and negotiation, whether written or oral. The terms and conditions of this Agreement shall prevail over any service order or memorandum submitted to Archonix by Customer. Except as otherwise provided in this Agreement, no modification of this Agreement shall be binding unless it is in writing and signed by both Parties.

12. SEVERABILITY

If any provision of this contract is held invalid, the other provisions of this contract shall not be affected thereby. If the application of the contract or any of its provisions, to any person or circumstances is held invalid, the application of the contract and its provisions to other persons or circumstances shall not be affected thereby.

13. FORCE MAJEURE

Archonix and Customer shall not be liable for delays in the performance of services or delivery of products ordered hereunder arising out of causes beyond the control and without the fault and negligence of Archonix or Customer. Such causes include but are not restricted to acts of God; the public enemy; or the government, fires, flood, epidemics, quarantine, restrictions, strikes, labor unrest, freight embargoes, unusually severe weather, and defaults or delays of suppliers due to any of such causes.

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14. GOVERNING LAW

This Agreement shall be governed by and construed in accordance with the laws of the State of New York.

This Agreement and the Attachments listed below constitutes the entire Agreement, understanding and representations, expressed or implied, between Customer and Archonix with respect to the equipment and services.

Customer, by its signature acknowledges that it has read this Agreement, understands it and agrees to all its terms and conditions.

ACCEPTED:

Archonix Systems, LLC:

Oneida County 911 Center:

_____
Authorized Signature

_____
Authorized Signature

Anthony S. Graham
_____
Printed Name

_____
Printed Name

President   9/18/10
_____
Title   **Date**

_____
Title   **Date**

Approved As To Form
ONEIDA COUNTY ATTORNEY

By _____

Exhibit A
License and Program Maintenance Fees

Option A: $7,875.00

Standard License and Support Fee (First Year)
TOTAL STANDARD ANNUAL LICENSE & SUPPORT   **$7,875.00**

Option B: $9,843.00

24x7 License and Support Fee (First Year)
TOTAL 24x7 ANNUAL LICENSE & SUPPORT   **$9,843.00**

Services Outside Scope of Work (or After-Hours if Standard Support Selected)

Rate for additional support (one hour minimum) $140 per hour
Rate for additional training (four hour minimum) $100 per hour

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SCHEDULE A
Licensed Standard Software

HOTLINE CUSTOMER SUPPORT CONTACTS

Please complete this form and return via fax (856) 787-0060 or email to
dwilliams@archonixsystems.com

To assure continuity in Support, it is critical that *only* qualified personnel use the Archonix Hotline. The Archonix Support Staff *only* respond to product-trained members who are identified as Department Contacts and are listed below. The following are the persons qualified for Archonix Hotline access from your Department. Please notify us immediately if any changes to this information should occur.

Department Name: _____

Contact #1:

Name: _____ Title: _____

Phone: _____ Fax: _____

Mobile: _____

E-mail: _____

Please check all boxes that apply: **Sys Admin** ☐ **Web Access** ☐ **HLC Access** ☐

Contact #2:

Name: _____ Title: _____

Phone: _____ Fax: _____

Mobile: _____

E-mail: _____

Please check all boxes that apply: **Sys Admin** ☐ **Web Access** ☐ **HLC Access** ☐

Contact #3:

Name: _____ Title: _____

Phone: _____ Fax: _____

Mobile: _____

E-mail: _____

Please check all boxes that apply: **Sys Admin** ☐ **Web Access** ☐ **HLC Access** ☐

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DEFINITIONS:

1. **System Administrator** (Sys Admin): person assigned by your Department who is most knowledgeable of the system; this person is the key point of contact for both Employees and Archonix Support Staff in reference to system requirements & problems.

2. **Website Access** (Web Access): permissions by your Department to access Archonix HelpDesk (**helpdesk.archonixsystems.com**).

3. **Hotline Call Access** (HLC Access): access to Archonix HelpDesk (helpdesk.archonixsystems.com) and permission by your Department to enter, track and review Hotline calls.

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APPENDIX D

Interface Specifications Provided by Positron

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NOTIF XML EXPORT - RMS

History

Version	Date	Author	Comment
1.0	26\10\2009	Claire Zhang	First Draft
1.1	02\11\2009	Monther Eid	Rev.1

Summary

Product: VIPER CAD
Release Number: 1.4.0
Build Number: 28
JIRA Number:

Introduction

- This document describes the content of the VIPER CAD NOTIF XML EXPORT – RMS file

Description

- The RMS Database Reports and XML Nodes

  - The RMS XML Export file contains information on all responses being exported. Each response is defined by group of nodes described in the Table 1. We will enumerate the content of each node in the next section

  - Table 1: RMS Nodes Description

Name of Node Element in XML File	Description	Reference
Response	Master Table	Table 2
Incident	Incident information	Table 3
Call	Caller information	Table 4
Location	Address information	Table 5
Agency	Agency information	Table 6
Comment	Notes associated to the response	Table 7
DispositionCode	Disposition Codes information	Table 8
ProcessTimes	Log of some status updates for the response.	Table 9
ScheduleTimes	Log of schedule times for the response.	Table 10
CaseNumber	Case Numbers assigned to the response	Table 11
PersonItem	Persons Involved with the Response i.e victim, suspect, etc	Table 12

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PropertyItem	Property Information involved with the response i.e. evidence, stolen property etc	Table 13
VehicleItem	Vehicle Information involved with the response i.e. stolen vehicle, suspect etc.	Table 14
Agent	The agents that worked on the response.	Table 15
ResourceActivity	Resource status changes for the response	Table 16
StateLog	Log of all status updates for the response.	Table 17
LastChangeSource	Information about the agent who make the last change on the response and the workstation where the change where made	Table 18
CallItem	Call Information	Table 19
ConfidentialNote	Confidential Notes	Table 20
BuildingItem	Building Information Involved with the response	Table 21
DispositionNote	Notes associated to disposition	Table 22
IncidentNote	Notes associated to the incident	Table 23
ResourceStatuses	Resource Statuses associated to the response	Table 24
LinkedResponses	Linked Responses associated to the response	Table 25

- RMS Nodes Elements

    o Response Node

        ▪ Attributes

        ▪ Table 2: Response

Name of Fields	Comments	Mapping	Format
sequenceNumber	Sequence Number of the Response.	Attribute	char(126)
type	Response's type long name	Attribute	char(126)
priority	Response's priority name	Attribute	char(126)
status	Response's status name when exported.	Attribute	char(126)
handlingResource	Name of all handling resources with (T)erminated,(A)ctive or (S)tack	Attribute	char(126)
zone	Response's zone name	Attribute	char(126)
AgencyName	Agency Name of the Response	Element	char(126)
DispatchGroup	Dispatch Group Name of the Response	Element	char(126)
IncidentNumber	Incident Sequence Number of the Response	Element	char(126)
PrimaryResponse	Primary Response of the Response	Element	char(126)
Dispatcher	Agent Name of the Response	Element	char(126)
CreationTime	Creation Time of the Response	Element	char(126)
ClassificationName	Incident Classification of the Response	Element	char(126)
StatusTime	Status Time of the Response.	Element	char(126)
IncidentCreationTime	Creation Time of the Incident	Element	char(126)

ResponseLocation	Free Format Address of the Response	Element	char(126)
RespAlarmLevel	Alarm Level of the Response	Element	char(126)

- Example:
- ```
<Response sequenceNumber="Ag1:2009:10:29:0001" type="ResponseType1" priority=""
    status="Dispatched" handlingResource="(A)Resource1" zone="">
        <AgencyName>Agency1</AgencyName>
        <DispatchGroup>DispatchGroup1</DispatchGroup>
        <IncidentNumber>00:29:0001</IncidentNumber>
        <PrimaryResponse />
        <Dispatcher />
        <CreationTime>10/29/2009 6:00:17 PM</CreationTime>
        <ClassificationName />
        <StatusTime>10/30/2009 9:33:55 AM</StatusTime>
        <IncidentCreationTime>10/29/2009 6:00:17 PM</IncidentCreationTime>
        <ResponseLocation>fdgfd</ResponseLocation>
        <RespAlarmLevel />
```

○ Incident Node

- Attributes

- Table 3 : Response's Incident Information  (child table of Table 2)

| Name of Fields | Comments | Mapping | Format |
|---|---|---|---|
| SequenceNumber | Sequence Number of the incident | Attribute | char(126) |
| CreationTime | Incident's creation time | Attribute | Configured by SysConfiguration |
| IncidentType | Incident Type | Attribute | char(126) |
| Priority | Priority of the Incident | Attribute | char(126) |
| PrimaryAgency | Primary Agency of the Incident | Attribute | char(126) |
| Classification | Classification of the Incident | Attribute | char(126) |

- Example:
- ```
<Incident SequenceNumber="00:29:0001" CreationTime="10/29/2009 6:00:17 PM" IncidentType=""
    Priority="" PrimaryAgency="" Classification ="" />
```

○ Call Node

- Attributes

- Table 4 : Response's Call Information (child table of Table 2)

Name of Fields	Comments	Mapping	Format
callerName	Caller First Name	Attribute	char(126)

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		Attribute	char(126)
phoneNumber	Caller Phone Number	Attribute	char(126)
phoneNumberExt	Caller Phone Number Extension	Element	char(126)
FreeFormatAddress	Caller Address	Element	char(255)
ESN	See Location Section	Element	char(126)
Near	Caller Address Near	Element	char(126)
Age	Caller Age	Element	char(126)
IsPhoneOwner	If it is phone owner. "1" yes;"0" no	Element	char(126)
Gender	Caller Gender name	Element	char(126)
SIN	Caller Social Security Number	Element	char(126)

- Example:
  - ```
    <Call callerName="Jojo" phoneNumber="123456" phoneNumberExt="">
        <FreeFormatAddress>44 CDN</FreeFormatAddress>
        <ESN />
        <Near />
        <Age>30</Age>
        <IsPhoneOwner />
        <Gender>Female</Gender>
        <SIN>2</SIN>
    </Call>
    ```

- Location Node

  - Attributes

  - Table 5 : Response's Location Information (child table of Table 2)

Name of Fields	Comments	Mappping	Format
ValidationStatus	1 or 0. Indicates if the location was validated by the MSAG database	Element	Char
FreeFormatAddress	Contains the full address information that is show to users of the cad system	Element	Char(255)
LocationModifier	Not used. (reserved for future use)	Element	Char(126)
HouseNumber	House number of a civic address	Element	Char(126)
PerfixDir	Contains the directional tag that is found to the left of the actual street name. Note that the availability of this field are region specific and are determined by the MSAG data.	Element	Char(126)
StreetName	Actual name of a street	Element	Char(126)
PostfixDir	Contains the directional tag that is found to the right of the actual street name. Note that the availability of this field are region specific and are determined by the MSAG data.	Element	Char(126)
StreetType	type of the street, ex: street, avenue, boulevard. Note that	Element	Char(126)

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Field	Description	Type	Size
	the possible values for this field are region specific and are determined by the MSAG data	Element	Char(126)
CommunityName	Reserved for future use	Element	Char(126)
CityName	Name of the city the address belongs to.	Element	Char(126)
StateOrProvince	Deprecated	Element	Char(126)
PostalZipCode	Zip Code of the address	Element	Char(126)
Atom	Atom that the address is assigned to. Atoms are a virtual segmentation of the geographic area that are used to determine Zones for agencies	Element	Char(126)
ESN	Emergency Service Number	Element	Char(126)
AliasName	some common places may be identified in multiple ways Aliases. This contains the list of aliases assigned to the common place (if any)	Element	Char(126)
AlarmId	For civic addresses, this contains an identifier that is used by Home Alarm systems.	Element	Char(126)
CommonPlaceName	Name of a common place	Element	Char(126)
XStreetPreDir1	Describes the PreDir of the first cross street	Element	Char(126)
XStreetName1	Describes the name of the first cross street	Element	Char(126)
XStreetType1	Describes the street type of the first cross street	Element	Char(126)
XStreetPostDir1	Describes the PostDir of the first cross street	Element	Char(126)
XStreetPreDir2	Describes the PreDir of the second cross street	Element	Char(126)
XStreetName2	Describes the name of the second cross street	Element	Char(126)
XStreetType2	Describes the street type of the second cross street	Element	Char(126)
XStreetPostDir2	Describes the PostDir of the second cross street	Element	Float
Xcoordinate	Geographic coordinate of a civic address or an intersection	Element	Float
Ycoordinate	Geographic coordinate of a civic address or an intersection	Element	Float
Zcoordinate	Geographic coordinate of a civic address or an intersection	Element	Char(126)
StreetAlias	List of aliases assigned to the street (if any)	Element	Char(126)
CountryName	Not used	Element	Char(126)
ExactLocation	Reserved for future use.	Element	
FreeText	Deprecated	Element	Char(126)
InterStreetPreDir1	Describes the Pre Dir of the first street that makes up an intersection.	Element	Char(126)
InterStreetName1	Describes the first street that makes up an intersection.	Element	Char(126)
InterStreetType1	Describes type of the second street that makes up an intersection	Element	Char(126)
InterStreetPostDir1	Describes the Post Dir of the first street that makes up an intersection.	Element	Char(126)
InterStreetPreDir2	Describes the Pre Dir of the second street that makes up an intersection.	Element	Char(126)

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InterStreetName2	Describes the second street that makes up an intersection.	Element	Char(126)
InterStreetType2	Describes type of the second street that makes up an intersection	Element	Char(126)
InterStreetPostDir2	Describes the Post Dir of the second street that makes up an intersection.	Element	Char(126)
PostaZiplCodeExt	*Not used in USA*	Element	
StateName	Name of the city the address belongs to	Element	Char(126)
TellTale	Extra information supplied by telco	Element	Char(126)
ZoneName	Name of the zone the address belongs to	Element	Char(126)

- Example:

  - <Location>
      <ValidationStatus>0</ValidationStatus>
      <FreeFormatAddress />
      <LocationModifier />
      <HouseNumber />
      <PrefixDir />
      <StreeName />
      <PostfixDir />
      <StreetType />
      <CommunityName />
      <CityName />
      <StateOrProvince />
      <PostalZipCode />
      <Atom />
      <ESN />
      <AliasName />
      <AlarmId>**0**</AlarmId>
      <CommonplaceName />
      <XStreetPreDir1 />
      <XStreetName1 />
      <XStreetType1 />
      <XStreetPostDir1 />
      <XStreetPreDir2 />
      <XStreetName2 />
      <XStreetType2 />
      <XStreetPostDir2 />
      <XCoordinate />
      <YCoordinate />
      <ZCoordinate />
      <StreetAlias />
      <CountryName />

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```
<ExactLocation />
<FreeText/>
<InterStreetPreDir1/>
<InterStreetName1/>
<InterStreetType1/>
<InterStreetPostDir1/>
<InterStreetPreDir2/>
<InterStreetName2/>
<InterStreetType2/>
<InterStreetPostDir2/>
<PostaZiplCodeExt />
<ProvTeritName />
<StateName />
<TellTale />
</Location>
```

- o Agency Node
  - ▪ Attributes
  - ▪ Table 6: Response Agency Node (child table of Table 2)

Name of Fields	Comments	Mapping	Format
name	Agency Long Name	Attribute	Char(126)
type	Agency Type Name	Attribute	Char(126)

  - ▪ Example:

    -<Agency name="**Chattanooga Fire Department**" type="**Fire**" />

- o Comment Node
  - ▪ This section exports all response notes entered by dispatchers. Incident notes are not Included
  - ▪ Attributes
  - ▪ Table 7: Response Comment Node (child table of Table 2)

Name of Fields	Comments	Mapping	Format
TimeStamp1	The date the note was entered	Element	Configured by SysConfiguration
Info	Response's Notes	Element	Char(2000)
ChangeSource agentName	Response's Dispatcher logon Name who entered the note	Element	Char(50)
ChangeSource	Response's Workstation Name where the note was	Element	Char(50)

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workstation	entered

- Example:
  - ```
    <Comment>
        <TimeStamp1>2004-08-20T16:31:02.0000000-04:00</TimeStamp1>
        <Info>- - RESPONSE CREATED - -</Info>
        <ChangeSource agentName="jdoe" workstation="HAM7"
    </Comment>
    ```

- ○ DispositionCode Node
  - ▪ Attributes
  - ▪ Table 8: Response DispositionCode Node (child table of Table 2)

Name of Fields	Comments	Mapping	Format
TimeStamp1	The time the Disposition code was entered	Element	Configured by SysConfiguration
Code	Disposition Code Name used to dispose the response	Element	Char(126)

  - ▪ Example:
    - ```
      <DispositionCode>
          <TimeStamp1>0001-01-01T00:00:00.0000000-05:00</TimeStamp1>
          <Code>D 09 - Arrest</Code>
      </DispositionCode>
      ```

- ○ ProcessTimes Node
  - ▪ Attributes
  - ▪ Table 9: Response ProcessTimes Node (child table of Table 2)

Name of Fields	Comments	Mapping	Format
Creation	Response creation time	Element	Configured by XSD
Dispatch	First dispatch time of the response	Element	Configured by XSD
Disposition	Disposition time of the response	Element	Configured by XSD
Completion	Finalize time of the response	Element	Configured by XSD

  - ▪ Example:
    - ```
      <ProcessTimes>
          <Creation>2004-08-26T09:08:13.0000000-04:00</Creation>
          <Dispatch>2004-08-26T11:30:40.6070000-04:00</Dispatch>
          <Disposition>2004-08-26T11:33:51.0000000-04:00</Disposition>
          <Completion>2004-08-26T11:33:48.0000000-04:00</Completion>
      ```

</ProcessTimes>

o   ScheduleTimes Node

   ▪   Attributes

   ▪   Table 10: Response ScheduleTimes Node (child table of Table 2)

Name of Fields	Comments	Mapping	Format
Deffer	The date the response will be displayed	Element	Configured by XSD
Due	Expiration date of the response	Element	Configured by XSD
Appointment	The Scheduling date	Element	Configured by XSD

   ▪   Example:

```
- <ScheduleTimes>
<Deffer>0001-01-01T00:00:00.0000000-05:00</Deffer>
<Due>1900-01-01T00:00:00.0000000-05:00</Due>
<Appointment>1900-01-01T00:00:00.0000000-05:00</Appointment>
</ScheduleTimes>
```

o   CaseNumber Node

   ▪   Attributes

   ▪   Table 11: Response Case Numbers (child table of Table 2)

Name of Fields	Comments	Mapping	Format
Number	Response's Case Number	Element	Char(126)
Agent	Agent Name of the agent associated with the response	Element	Char(50)
CaseType	Response's Case Type	Element	Char(126)
Address	Address	Element	Char(255)
StartDate	Start Date of the case Number	Element	Configured by SysConfiguration
EndDate	Close Date of the case number	Element	Configured by SysConfiguration

   ▪   Example:

```
- <CaseNumber>
<Number>CFD:04:6150</Number>
<Agent>holiver</Agent>
<CaseType/>
<Address>323 Buchan</Address>
<StartDate> 2004-08-28T00:00:00.0000000-04:00 </StartDate>
<EndDate> 2004-08-29T00:00:00.0000000-04:00 </EndDate>
</CaseNumber>
```

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○ PersonItem Node

■ Attributes

■ Table 5: Response Person items (child table of Table 2)

Name Of Fields	Comments	Mapping	Format
Implication	Person's Involvement	Element	Char(126)
LastName	Person's Last Name	Element	Char(126)
FirstName	Person's First Name	Element	Char(126)
MiddleName	Person's Second Last Name	Element	Char(126)
Age	Person's Age	Element	Char(126)
Gender	Person's Gender	Element	Char(126)
DateOfBirth	Person's Birth Date	Element	Configured by SysConfiguration (only year, month and day)
Height	Person's Height	Element	Char(126)
Weight	Person's Weight	Element	Char(126)
HairColor	Person's Hair Color	Element	Char(126)
EyeColor	Person's Eye Color	Element	Char(126)
Race	Person's Race	Element	Char(126)
PhoneNumber	Person's Phone Number	Element	Char(126)
Address	Person's Address	Element	Char(126)
DriversLicence	Person's Driver License	Element	Char(126)
StateDriversLicence	Person's driver license state name	Element	Char(126)

■ Example:

```
- <PersonItem>
<Implication>involved</Implication>
<LastName>Jay</LastName>
<FirstName>Jay</FirstName>
<MiddleName>Tou</MiddleName>
<Age>30</Age>
<Gender>Female</Gender>
<DateOfBirth>01-26-1944</DateOfBirth>
<Height>12</Height>
<Weight>3</Weight>
<HairColor>Brown</HairColor>
<EyeColor>Brown</EyeColor>
<Race>black male</Race>
<PhoneNumber>223334</PhoneNumber>
<Address>2626 DDO</Address>
```

```
<DriversLicence>33</DriversLicence>
<StateDriversLicence>AL</StateDriversLicence>
</PersonItem>
```

- o PropertyItem Node

  - Attributes

  - Table 6: Response Property items (child table of Table 2)

Name of Fields	Comments	Mapping	Format
Implication	Property's implication	Element	Char(126)
Name	Property's Name	Element	Char(126)
Description	Property's Short Description	Element	Char(126)
Quantity	Property's Quantity	Element	Char(126)
Category	Property's category	Element	Char(126)
Make	Property's make	Element	Char(126)
Model	Property's model Name	Element	Char(126)
Size	Property's size	Element	Char(126)
EstimatedValue	Property's Estimated Value	Element	Char(126)
SerialNumber	Property's serial number	Element	Char(126)
Color	Property's color	Element	Char(126)

  - Example:

```
- <PropertyItem>
<Implication>PropInv1</Implication>
<Name>Nono</Name>
<Description>Desc</Description>
<Quantity>2</Quantity>
<Category>PropCat1</Category>
<Make>BLACK-DECKER</Make>
<Model>2</Model>
<Size>2</Size>
<EstimatedValue>2</EstimatedValue>
<SerialNumber>2</SerialNumber>
<Color>PropertyColor2</Color>
</PropertyItem>
```

- o VehicleItem Node

  - Attributes

  - Table 7: Response Vehicles items (child table of Table 2)

Name Of Fields	Comments	Mapping	Format

Implication	Vehicle's implication	Element	Char(126)
Make	Vehicle's Make	Element	Char(126)
Model	Vehicle's Model	Element	Char(126)
Type	Vehicle's Type	Element	Char(126)
Year	Production Year	Element	Long
NumberOfDoors	Number of Doors of the vehicle	Element	Long
Color1	Color	Element	Char(126)
LicensePlate	License Plate	Element	Char(126)
OwnerName	Owner of the vehicle	Element	Char(126)
LicenseStateOrProvince	License State or Province	Element	Char(126)
VIN	Vehicle Identification Number	Element	Char(126)

- Example:

  - <VehicleItem>
  <Implication>**155**</Implication>
  <Make>**325**</Make>
  <Model>**1985**</Model>
  <Type>**Auto-Pilot Vehicle**</Type>
  <Year>**33**</Year>
  <NumberOfDoors>**3**</NumberOfDoors>
  <Color1>**Burnt Metallic Sandalwood**</Color1>
  <LicensePlate>**23**</LicensePlate>
  <OwnerName>**LN**</OwnerName>
  <LicenseStateOrProvince>**AR**</LicenseStateOrProvince>
  <VIN>**33**</VIN>
  </VehicleItem>

  o Agent Node

    - Attributes

    - This section exports information on the agents that was assigned to the resources when they have been dispatched.

    - Table 8: Response Agent (child table of Table 2)

Name Of Fields	Comments	Mapping	Format
StartDate	The start date where the agent was associated to the response	Element	Configured by SysConfigurtion
EndDate	The end date where the agent was associated to the response	Element	Configured by SysConfigurtion
DisplayName	Agent Name	Element	Char(126)
BadgeNumber	Badge Number Of the Agent associated to this response	Element	Char(126)

for internal use only

ChangeSource agentName	Agent logon Name who make the operation	Element	Char(50)
ChangeSource workstation	Workstation where the operation was done.	Element	Char(50)

- Example:

      - <Agent>
      <StartDate/>
      <EndDate/>
      <DisplayName/>
      <BadgeNumber />
      <ChangeSource agentName="**jdoe**" workstation="**ENGSW025WXP**" />
      </Agent>

o ResourceActivity Node

- Attributes

- Table 16: Response resources activity (child table of Table 2)

Name Of Fields	Comments	Mapping	Format
TimeStamp	Resource status change time	Element	Configured by SysConfiguration
ActionId	The action Number	Element	Long
Action	The action Name	Element	Char(100)
Status	The Resource Status Name.	Element	Char(126)
ResourceName	The resource name	Element	Char(126)
ChangeSource agentName	Agent who make the change	Element	Char(50)
ChangeSource workstation	Work station where the change was made	Element	Char(50)

- Example:

      - <ResourceActivity>
      <TimeStamp>**2004-08-20T16:32:14.0000000-04:00**</TimeStamp>
      <ActionId>**4**</ActionId>
      <Action>**Change status**</Action>
      <Status>**S - On Scene**</Status>
      <ResourceName>**041**</ResourceName>
      <ChangeSource agentName="**jdoe**"
      workstation="**ENGSW025WXP**" />
      </ResourceActivity>

```
- <ResourceActivity>
 <TimeStamp>2004-08-20T16:32:13.0000000-04:00</TimeStamp>
<ActionId>3</ActionId>
<Action>Dispatch</Action>
<Status>DP - Dispatched</Status>
<ResourceName>041</ResourceName>
<ChangeSource agentName="jdoe"
workstation="ENGSW025WXP" />
</ResourceActivity>
```

o StateLog Node

- Attributes

- Table 9: Response StateLog Attributes (child table of Table 2)

Name Of Fields	Comments	Mapping	Format
TimeStamp	Response status Time	Element	Configured by SysConfiguration
ActionId	Change action Number	Element	Long
Action	Action Name	Element	Char(100)
Status	Response Status Name	Element	Char(126)
ResourceName	Unit Name	Element	Char(126)
ChangeSource agentName	Agent who make the change	Element	Char(50)
ChangeSource workstation	Work station where the change was made	Element	Char(50)

- Example:

```
- <StateLog>
<TimeStamp>2004-08-20T17:24:00.0000000-04:00</TimeStamp>
<ActionId>2</ActionId>
<Action>Create</Action>
<Status>Req_Dispatch</Status>
<ResourceName>041</ResourceName>
<ChangeSource agentName="ham4" workstation="HAM4" />
</StateLog>

- <StateLog>
<TimeStamp>2004-08-20T16:32:14.0000000-04:00</TimeStamp>
<ActionId>10000</ActionId>
<Action>Change Status</Action>
<Status>On Scene</Status>
```

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```
<ResourceName>041</ResourceName>
<ChangeSource agentName="jdoe" workstation="ENGSW025WXP" />
</StateLog>
```

- ○ LastChangeSource Node

  - ▪ Attributes
  - ▪ Table 18: Response LastChangeSource (child table of Table 2)

Name Of Fields	Comments	Mapping	Format
agentName	Agent Logon Name who made the last change	Attribute	Char(50)
workstation	The WorkStation name where the change was made	Attribute	Char(50)

  - ▪ Example:

```
<LastChangeSource agentName="ham4" workstation="HAM4" />
```

- ○ CallItem Nodes

  - ▪ Attributes
  - ▪ Table 10: Response Calls (child table of Table 2)

Name Of Fields	Comments	Mapping	Format
Origin	ID of the Response	Element	Char(126)
FreeFormatAddress	Caller First Name	Element	Char(126)
Ani	Call's Automatic Number Identification	Element	Char(126)
Company	Call's Company Name	Element	Char(126)
Source	Call's Source	Element	Char(126)
TerminationCode	Call's Termination Code	Element	Long
TerminationCodeNumber	Call's Termination Code Number	Element	Char(126)
WorkStationName	Call's WorkStation Name	Element	Char(126)
Center	Center of call	Element	Char(126)
ClassService	Class Service	Element	Char(126)
AgentDisplayName	Agent Display Name	Element	Char(126)
AgentFirstName	Agent First name	Element	Char(126)
AgentLastName	Agent Last name	Element	Char(126)
MainNumber	Main Number of the Call	Element	Char(126)
CallerFirstName	Caller First Name	Element	Char(126)
CallerPhoneOwner	1 or 0. 1—the caller is the phone owner	Element	Char
PhoneOwnerName	Phone Owner Name	Element	Char(126)
callerName	Phone Owner Name	Element	Char(126)

SharedStoreKey	Shared Store Key of the Call	Element	Char(126)
phoneNumber	Phone Number of the Caller	Element	Char(126)
phoneNumberExt	Phone Number Extension of the Caller	Element	Char(126)
OriginalAddressHouseNumber	House Number of the ALI Address	Element	Char(126)
OriginalAddressStreetName	Street Name of the ALI Address	Element	Char(126)
OriginalAddressStreetType	Street Type of the ALI Address	Element	Char(126)
CallStateName	Call State Name of the Call	Element	Char(126)
ExactLocation	ALI Address	Element	Char(126)
ESN	ESN of the ALI Address	Element	Char(126)
TellTale	Tell Tale of the ALI Address	Element	Char(126)
Type	Caller Type Name	Element	Char(126)
CallerSIN	Caller SIN	Element	Char(126)

- Example:
  - <CallItem>
    <Origin />
    <FreeFormatAddress />
    <Ani />
    <Company />
    <Source />
    <TerminationCode />
    <TerminationCodeNumber />
    <WorkStationName />
    <Center />
    <ClassService />
    <AgentDisplayName />
    <AgentFirstName />
    <AgentLastName />
    <MainNumber />
    <CallerPhoneOwner />
    <PhoneOwnerName />
    <SharedStoreKey />
    <OriginalAddressHouseNumber />
    <OriginalAddressStreetName />
    <OriginalAddressStreetType />
    <CallStateName />
    <ExactLocation />
    <ESN />
    <TellTale />

</CallItem>

- o ConfidentialNote Node

  - Attributes

  - Table 11: Response Confidential notes (child table of Table 2)

Name of Field	Comments	Mapping	Format
TimeStamp1	Time to add the note	Element	Configured by SysConfiguration
Info	Confidential Notes	Element	Char(2000)
ChangeSource agentName	Agent logon Name who make the operation	Element	Char(50)
ChangeSource workstation	Workstation where the operation was done.	Element	Char(50)

  - Examples:

    - <ConfidentialNote>
    <TimeStamp1>**2004-08-30T14:57:19.0000000-04:00**</TimeStamp1>
    <Notes>**ConfNotes**</Notes>
    <ChangeSource agentName="**jdoe**" workstation=" **ENGSW025WXP** "/>
    </ConfidentialNote>

- o BuildingItem Node

  - Attributes

  - Table 21: Response affected Buildings Attributes (child table of Table 2)

Name Of Fields	Comments	Mapping	Format
Implication	Building's Involvement	Element	Char(126)
Name	Building's Name	Element	Char(126)
Floors	Building's Floors	Element	Long
OwnerFirstName	Building's Owner First Name	Element	Char(126)
OwnerLastName	Building's Owner Last Name	Element	Char(126)
Structure	Building's Structure	Element	Char(126)
Surface	Building's Surface in Hectars	Element	Char(126)

  - Example:

    - <BuildingItem>
    <Implication>**BuildInvolv2**</Implication>

```
<Name>Name1</Name>
<Floors>2</Floors>
<OwnerFirstName>FN</OwnerFirstName>
<OwnerLastName>LN</OwnerLastName>
<Structure>Flaming Inferno</Structure>
<Surface> </Surface>
</BuildingItem>
```

- o Disposition Note Node

  - Attributes

  - Table 22: Disposition Note Attributes(child table of Table 2)

Name Of Fields	Comments	Mapping	Format
Info	Incident Note	Element	Char(2000)

  - Example:

```
- <DispositionNote>
<Info>hello</Info>
</ DispositionNote >
```

- o Incident Note Node

  - Attributes

  - Table 23: Incident Note Attributes (child table of Table 2)

Name Of Fields	Comments	Mapping	Format
TimeStamp1	Incident Note Time	Element	Configured by SysConfiguration
Info	Incident Note	Element	Char(2000)
ChangeSource agentName	Agent who make the change	Element	Char(50)
ChangeSource workstation	Work station where the change was made	Element	Char(50)

  - Example:

```
- <IncidentNote>
<TimeStamp1>2009-09-29T05:35:50.1970000-04:00</TimeStamp1>
<Info>hello</Info>
<ChangeSource agentName="Admin" workstation="ZhangC-DC7900" />
</IncidentNote>
```

o   Resource Statuses Node

-   Attributes

-   Table 24: Resource Statuses (child table of Table 2)

Name Of Fields	Comments	Mapping	Format
ResourceName	Resource Name	Element	Char(126)
StatusName	Status Name	Element	Char(126)
StatusTime	Status Time	Element	Configured by SysConfiguration
Dispatcher	Agent Last Name + Agent First Name	Element	Char(126)
ManualStatusTime	Manual update time	Element	Configured by SysConfiguration

-   Example:

- <ResourceStatuses>
  <ResourceName>**Res1**</ ResourceName >
  <StatusName>**Dispatch**</ StatusName >
  <StatusTime>**2009-09-29T05:35:50.1970000-04:00**</StatusTime>
  <Dispatcher>**z,c**</Dispatcher>
  <ManualStatusTime>**2009-09-29T05:35:50.1970000-04:00**</ ManualStatusTime >
</ ResourceStatuses >

o   Linked Responses Node

-   Attributes

-   Table 25: Linked Responses (child table of Table 2)

Name Of Fields	Comments	Mapping	Format
SequenceNumber	Sequence Number of linked Responses	Element	Char(126)

-   Example:

- <LinkedResponses>
  <SequenceNumber>PL:2009:10:28:0001</ SequenceNumber >
</ LinkedResponses >
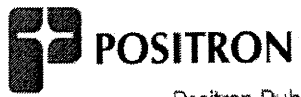
POSITRON

Positron Public Safety
an intrade company

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VIPER Mobile CAD Interface

Revision History

Date	Revision	Description	Author
			Dany Papillon
1/20/2009	1.0	Initial Version	Bruno Sylvain
4/1/2010	1.1	Include changes made in VIPER Mobile CAD Interface 3.2.x.	

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VIPER Mobile CAD Interface

1. Introduction

The goal of this document is to provide **third party developers** with information to integrate with VIPER Mobile CAD Interface. More specifically, this document describes the prerequisites, the connection to VIPER Mobile CAD Interface and the supported messages.

IMPORTANT: Please note that the communication protocol as well as message definitions are currently being changed in order to support new VIPER CAD features as well as improved performance. Therefore, the information provided in this document is subject to change in next versions of VIPER Mobile CAD Interface.

2. Prerequisites

- VIPER CAD 1.6.x
- PAPI 2.2.x
- PPSS Common .NET 1.0.0.50
- Working VIPER CAD configuration with agents configured with proper Mobile access rights.

3. Connection

3.1 Connecting to VIPER Mobile CAD Interface

- The Windows service accepts TCP/IP connections on port TCP 8021.
- The maximum packet size currently accepted is 4096 bytes.

3.2 Message Format

1. Start of message delimiter (unsigned char, 4 bytes): FF 00 AA 55.
2. Message header (31 bytes):
   a) 4 bytes for entire envelope length (long).
   b) 2 bytes for header length (currently fixed at 0x27).
   c) 2 bytes for function code (short):
      i.   Data message, no ack requested = 01
      ii. Data message, ack requested   = 02
      iii. ACK   = 03
      iv. NAK   = 04
   d) 4 bytes RESERVED (set to "00 00 00 00").
   e) 4 bytes for the payload (data) length indicator (long).
   f) 2 bytes RESERVED (set to "00 00").
   g) 1 byte for the originating terminal ID field length (not required).
   h) The originating terminal ID (not required).
   i) 1 byte for the destination terminal ID field length (not required).
   j) The destination terminal ID (not required).

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    k) 4 bytes RESERVED (set to "00 00 00 00").
    l) 4 bytes RESERVED (set to "00 00 00 00").
    m) 2 bytes for the segment number (short):
       i. Large messages are composed of 4096 bytes (or less) messages.
    n) 1 byte for the last segment indicator (bool):
       i. 00 = not last segment.
       ii. 01 = last segment.
3. Data part of the message (... bytes). This is the actual XML message.
4. End of message delimiter (4 bytes): 55 AA 00 FF.

3.3 Connection Established

Upon connection to VIPER Mobile CAD Interface, it will return a short message (4 bytes, "01 00 00 00") to confirm connection has been established. From this point on, the interface is ready to receive client messages.

3.4 ACKs

The format of ACK messages is the same as other messages at the exception that it does not contain the "Data" part of the message.

Clients must wait to receive an ACK (when requested) before sending the next message.

4. Messages

There are 2 types of messages.
- Standard messages.
- Data Contract messages (standard message including sub Data Contract message).

Currently supported **standard messages** are:

Type	Description	Direction
LCF	Logon Confirmation	OUT
LOFF	Logoff	IN/OUT
OS	Out of Service	IN/OUT
CUS	CAD Unit Statuses	IN
CERR	CAD Error	OUT
CEVT	CAD Event	OUT
CEAC	CAD Event Add Comment	IN
CECN	CAD Event Request Case Number	IN
CECL	CAD Event Clear	IN
CER	CAD Event Recall	IN
CRPE	CAD Request Pending Events	IN
CRUS	CAD Request Unit Statuses	IN
CSA	CAD Self Assist	IN
CUSC	CAD Unit Status Change	IN/OUT
CFFR	CAD Free Form Response	OUT
CEDC	* CAD Event Data Contract	IN/OUT

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		IN/OUT
DC	*Data Contract*	

*The CEDC and DC messages (CAD Event Data Contract and Data Contract) are wrappers that include a Data Contract message (an XML string serialized into the <DataContractStr> field).

Currently supported **Data Contract messages** are:

Type	Data Contract Type	Direction IN/OUT
DC	Logon	IN
CEDC	CreateResponse	OUT
CEDC	ResponseDetails	IN/OUT
CEDC	UpdateResponse	IN/OUT
CEDC	UpdateResponseAffectedPerson	IN/OUT
CEDC	UpdateResponseAffectedProperty	IN/OUT
CEDC	UpdateResponseAffectedVehicle	IN/OUT
CEDC	UpdateResponseCase	OUT
CEDC	AddResponseAffectedNote	IN/OUT
CEDC	AddResponseNote	IN/OUT
CEDC	DispatchResource	OUT

4.1 Requests/Responses

Request (IN)	Response (OUT)
LCF (Logoff)	LCF (Logoff)
OS (Out of Service)	OS (Out of Service)
CEAC (CAD Event Add Comment)	CEDC (AddResponseNote)
CECN (CAD Event Case Number)	CEDC (UpdateResponse)
CECL (CAD Event Clear)	CEDC (UpdateResponse)
CER (CAD Event Recall)	CEDC (ResponseDetails)
CRPE (CAD Event Pending Events)	CFFR (CAD Free Form Response)
CRUS (CAD Request Unit Status)	CFFR (CAD Free Form Response)
CSA (CAD Self Assist)	CEDC (DispatchResource)
CUSC (CAD Unit Status Change)	CUSC (CAD Unit Status Change)
CEDC (UpdateResponse)	CEDC (UpdateResponse)
CEDC (Logon)	LCF (Logon Confirmation)
CEDC (CreateResponse)	CEVT (CAD Event)
CEDC (UpdateResponseAffectedPerson)	CEDC (UpdateResponseAffectedPerson)
CEDC (UpdateResponseAffectedProperty)	CEDC (UpdateResponseAffectedProperty)
CEDC (UpdateResponseAffectedVehicle)	CEDC (UpdateResponseAffectedVehicle)
CEDC (UpdateResponseAffectedNote)	CEDC (UpdateResponseAffectedNote)

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4.2 Message Fields

This is the description of each field for **standard messages**:

Field	Description
appID	String Identifier of the message originator, "Application Name".
pri	Message priority.
sndrID	String identifier being the machine name that originated the message.
rcvrUnitID	String identifier being the destination unit name.
rcvrID	String identifier being the destination machine name.
ts	Time stamp in the format YYYYMMDDHHmmssvvv where vvv are milliseconds.
dgroup	The dispatch group.
dataContractType	The complete Data Contract type.
dataContractStr	The Data Contract XML serialized as an XML-compatible string.
eventID	The event ID in long format (int64) created by CAD.
eventDisplayID	A user readable name for identifying the event created by CAD.
eventType	Name of the event type configured in CAD, string format.
callSrc	Origin of the event as defined by CAD.
agency	The name of the agency.
commSeqNum	Comment ID in long format (int64) created by CAD.
ref	Message number (int) used for message acking.
disposition	Disposition name in string format as defined in CAD.
status	Unit status ID (int64) value as defined in CAD.
statusStr	Unit Status in string format as defined in CAD.

4.3 Message Content

This section describes **standard messages only**. For schema of **Data Contract messages**, please refer to the *www.positron911.com.2008.11.Cad.xsd* file.

4.3.1 CEDC (CAD Event Data Contract)

```
<GM911>
    <CEDC>
        <appID></appID>
        <pri></pri>
        <sndrID></sndrID>
        <ts></ts>
        <dataContractType></dataContractType>
        <dataContractStr></dataContractStr>
```

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```
        <eventID></eventID>
    </CEDC>
</GM911>
```

4.3.2 LCF (Logoff Confirmation)

```
<GM911>
    <LCF>
        <appID></appID>
        <pri></pri>
        <rcvrID></rcvrID>
        <rcvrUnitID></rcvrUnitID>
        <sndrID></sndrID>
        <ts></ts>
        <dgroup></dgroup>
        <loggedOn></loggedOn>
        <emp>
            <id></id>
            <badgeID></badgeID>
            <fname></fname>
            <lname></lname>
        </emp>
        <status></status>
        <strStatus></strStatus>
    </LCF>
</GM911>
```

4.3.3 LOFF (Logoff)

```
<GM911>
    <LOFF>
        <appID></appID>
        <pri></pri>
        <rcvrID></rcvrID>
        <rcvrUnitID></rcvrUnitID>
        <sndrID></sndrID>
        <ts></ts>
    </LOFF>
</GM911>
```

4.3.4 OS (Out of Service)

```
<GM911>
    <OS>
        <appID>GeoMobile</appID>
        <ref>25489</ref>
        <pri>2</pri>
        <rcvrID>$$GMCAD$$</rcvrID>
        <sndrID>MOBILE MACHINE 1</sndrID>
        <sndrUnitID>5555</sndrUnitID>
        <ts>20081023154911261</ts>
        <reason>BAR</reason>
        <location>XGHNMJ</location>
        <comment>cvn</comment>
    </OS>
</GM911>
```

4.3.5 CUS (CAD Unit Statuses)

```
<GM911>
    <CUS>
        <appID></appID>
        <pri></pri>
        <rcvrID></rcvrID>
        <sndrID></sndrID>
        <ts></ts>
    </CUS>
</GM911>
```

4.3.6 CERR (CAD Error)

```
<GM911>
    <CERR>
        <appID>$$CAD$$</appID>
        <pri>2</pri>
        <rcvrID>MOBILE MACHINE 1</rcvrID>
        <sndrID>$$CAD$$</sndrID>
        <ts>20090120102739413</ts>
        <errmsg>Failed to Logon: Vehicle already assigned</errmsg>
    </CERR>
</GM911>
```

4.3.7 CEVT (CAD Event)

```
<GM911>
    <CEVT>
        <appID>$$CAD$$</appID>
        <pri>2</pri>
        <rcvrID>MOBILE MACHINE 1</rcvrID>
        <rcvrUnitID>5555</rcvrUnitID>
        <sndrID>$$CAD$$</sndrID>
        <ts>20090115142205929</ts>
        <dataContractType></dataContractType>
        <dataContractStr>dataContractStr>
        <eventID>1225545385788571654</eventID>
        <eventDisplayID>Pol:0007</eventDisplayID>
        <eventType>Alarm</eventType>
        <eventLocation>1001 MAIN ST</eventLocation>
        <callsrc>SIA</callsrc>
        <createTime>20090115142201538</createTime>
        <agency>Police</agency>
        <comment>
            <ts>1/15/2009 14:22:01</ts>
            <text> - - RESPONSE CREATED - - </text>
            <commSeqNum>1225545385788899334</commSeqNum>
        </comment>
    </CEVT>
</GM911>
```

4.3.8 CEAC (CAD Event Add Comment)

```
<GM911>
    <CEAC>
        <appID>$$CAD$$</appID>
        <pri>2</pri>
```

```
    <sndrID>$$CAD$$</sndrID>
    <ts>20090115142202335</ts>
    <eventID>1225545385788571654</eventID>
    <comment>
        <ts>1/15/2009 14:22:01</ts>
        <text> - - RESPONSE CREATED - - </text>
        <commSeqNum>1225545385788899334</commSeqNum>
    </comment>
    </CEAC>
</GM911>
```

4.3.9 CECN (CAD Event Request Case Number)

```
<GM911>
    <CECN>
        <appID>GeoMobile</appID>
        <ref>25483</ref>
        <pri>2</pri>
        <rcvrID>$$GMCAD$$</rcvrID>
        <sndrID>MOBILE MACHINE 1</sndrID>
        <sndrUnitID>5555</sndrUnitID>
        <ts>20081023154722799</ts>
    </CECN>
</GM911>
```

4.3.10 CECL (CAD Event Clear)

```
<GM911>
    <CECL>
        <appID>GeoMobile</appID>
        <mac>00:0F:FE:56:43:DB</mac>
        <ref>12127</ref>
        <pri>2</pri>
        <rcvrID>$$GMCAD$$</rcvrID>
        <sndrID>MOBILE MACHINE 1</sndrID>
        <sndrUnitID>5555</sndrUnitID>
        <sndrLogonName>lpp5555</sndrLogonName>
        <ts>20090115142223444</ts>
        <eventID>1225545385788571654</eventID>
        <disposition>Resp. Unfounded</disposition>
    </CECL>
</GM911>
```

4.3.11 CER (CAD Event Recall)

```
<GM911>
    <CER>
        <appID>GeoMobile</appID>
        <mac>00:0F:FE:56:43:DB</mac>
        <ref>12124</ref>
        <pri>2</pri>
        <rcvrID>$$GMCAD$$</rcvrID>
        <sndrID>Mobile machine 1</sndrID>
        <sndrUnitID>5555</sndrUnitID>
        <ts>20090115142205663</ts>
        <eventDisplayID>Pol:0007</eventDisplayID>
    </CER>
```

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```
</GM911>
```

4.3.12 CRPE (CAD Request Pending Events)

```
<GM911>
    <CRPE>
        <appID>GeoMobile</appID>
        <mac>00:0F:FE:56:43:DB</mac>
        <ref>12153</ref>
        <pri>2</pri>
        <rcvrID>$$GMCAD$$</rcvrID>
        <sndrID>MOBILE MACHINE 1</sndrID>
        <sndrUnitID>5555</sndrUnitID>
        <ts>20090120103214100</ts>
        <dgroup>DS_G_1</dgroup>
    </CRPE>
</GM911>
```

4.3.13 CRUS (CAD Request Unit Statuses)

```
<GM911>
    <CRUS>
        <appID>GeoMobile</appID>
        <mac>00:0F:FE:56:43:DB</mac>
        <ref>12175</ref>
        <pri>2</pri>
        <rcvrID>$$GMCAD$$</rcvrID>
        <sndrID>MOBILE MACHINE 1</sndrID>
        <sndrUnitID>5555</sndrUnitID>
        <ts>20090120104357960</ts>
    </CRUS>
</GM911>
```

4.3.14 CSA (CAD Self Assist)

```
<GM911>
    <CSA>
        <appID>GeoMobile</appID>
        <mac>00:0F:FE:56:43:DB</mac>
        <ref>12176</ref>
        <pri>2</pri>
        <rcvrID>$$GMCAD$$</rcvrID>
        <sndrID>MOBILE MACHINE 1</sndrID>
        <sndrUnitID>5555</sndrUnitID>
        <ts>20090120104426350</ts>
        <eventDisplayID>Pol:0008</eventDisplayID>
        <status>13</status>
    </CSA>
</GM911>
```

4.3.15 CUSC (CAD Unit Status Change)

```
<GM911>
    <CUSC>
        <appID>$$CAD$$</appID>
        <pri>2</pri>
        <rcvrUnitID>5555</rcvrUnitID>
        <sndrID>$$CAD$$</sndrID>
```

```
        <ts>20090115142223929</ts>
        <status>8</status>
        <strStatus>A - Available</strStatus>
        <statusTime>20090115142223616</statusTime>
    </CUSC>
</GM911>
```

4.3.16 CFFR (CAD Free Form Response)

```
<GM911>
    <CFFR qkey="PEV_SUMM">
        <appID>$$CAD$$</appID>
        <pri>2</pri>
        <rcvrID>MOBILE MACHINE 1</rcvrID>
        <rcvrUnitID>5555</rcvrUnitID>
        <sndrID>$$CAD$$</sndrID>
        <ts>20090120103214288</ts>
        <row>
            <col name="PRI"></col>
            <col name="EVENTID">Pol:0003</col>
            <col name="TYPE">Alarm</col>
            <col name="STATUS">Req_Dispatch</col>
            <col name="LOCATION"></col>
            <col name="AGENCY">Police</col>
            <col name="UNIT">6715;6715;2222;</col>
        </row>
    </CFFR>
</GM911>
```

4.4 Sample Messages

4.4.1 Sample LCF (Logon Confirmation) message (with header)

```
(0xFF)(0x00)(0xAA)U(0x00)(0x00)(0x01)(0x94)(0x00)'(0x00)(0x02)(0x00)
(0x00)(0x00)(0x00)(0x00)(0x00)(0x01)m(0x00)!(0x00)(0x00)(0x00)(0x00)(0x
00)(0x00)(0x00)(0x00)(0x00)(0x00)(0x00)(0x00)(0x01)
<GM911>
    <LCF>
        <appID>$$CAD$$</appID>
        <pri>2</pri>
        <rcvrID>MOBILE MACHINE 1</rcvrID>
        <rcvrUnitID>5555</rcvrUnitID>
        <sndrID>$$CAD$$</sndrID>
        <ts>20090115142120663</ts>
        <dgroup>DS_G_1</dgroup>
        <loggedOn>YES</loggedOn>
        <emp>
            <id>lpp5555</id>
            <badgeID>5555</badgeID>
            <fname>5555</fname>
            <lname>lpp5555</lname>
        </emp>
        <status>8</status>
        <strStatus>A - Available</strStatus>
    </LCF>
</GM911>U(0xAA)(0x00)(0xFF)
```

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4.4.2 Sample CEDC (AddResponseNote) Data Contract message (with header)

```
(0xFF)(0x00)(0xAA)U(0x00)(0x00)(0x03)(0xCA)(0x00)'(0x00)(0x02)(0x00)(0x
00)(0x00)(0x00)(0x00)(0x00)(0x03)(0xA3)(0x00)!(0x00)(0x00)(0x00)(0x00)(
0x00)
(0x00)(0x00)(0x00)(0x00)(0x00)(0x00)(0x00)(0x01)
<GM911>
    <CEDC>
        <appID>$$CAD$$</appID>
        <pri>2</pri>
        <sndrID>$$CAD$$</sndrID>
        <ts>20090115142202335</ts>
        <dataContractType>
            Positron.Cad.DataContracts.AddResponseNote
        </dataContractType>
        <dataContractStr>
            &lt;AddResponseNote
            xmlns=&quot;http://www.positron911.com/2008/11/Cad&quot;
            xmlns:i=&quot;http://www.w3.org/2001/XMLSchema-
            instance&quot;&gt;&lt;AppID&gt;VCADInterface&lt;/AppID&gt;&lt;
            ResponseOID&gt;1225545385788571654&lt;/ResponseOID&gt;&lt;Note
            &gt;&lt;OID&gt;1225545385788899334&lt;/OID&gt;&lt;AgentDisplay
            Name&gt;PPSS&lt;/AgentDisplayName&gt;&lt;CommentType&gt;System
            Note&lt;/CommentType&gt;&lt;Notes&gt; - - RESPONSE CREATED - -
            &lt;/Notes&gt;&lt;ResponseOID&gt;1225545385788571654&lt;/Respo
            nseOID&gt;&lt;TimeStamp&gt;2009-01-
            15T14:22:01.585237&lt;/TimeStamp&gt;&lt;WorkstationName&gt;MOB
            ILE MACHINE
            1&lt;/WorkstationName&gt;&lt;/Note&gt;&lt;/AddResponseNote&gt;
        </dataContractStr>
        <eventID>1225545385788571654</eventID>
    </CEDC>
</GM911>U(0xAA)(0x00)(0xFF)
```