#### COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF TRANSPORTATION 400 North Street, 5<sup>th</sup> Floor Harrisburg, PA 17120-0041



July 20, 2006

Mr. Iftikar Ahmad Viisage Technology 296 Concord Road, 3<sup>rd</sup> Floor Billerica, MA 01821

NOTICE TO PROCEED

Date 7-21-06

RE:

Contract 359820 Supplement D

"PennDOT Digital Driver Licensing System"

Dear Mr. Ahmad:

Attached is an executed copy of Contract No. 359820 – Supplement D for the subject project. As detailed in the telephone voice message I left for you this morning, this letter establishes July 21, 2006 as the effective date for the notice to proceed. Contract 359820 Supplement D authorizes additional services for digital image exchange in accordance with separate agreements between Viisage and American Association of Motor Vehicle Administrators ("AAMVA") and between AAMVA and the Commonwealth. The expiration date remains December 27, 2013.

If you have any questions, please call me at 717-787-9677 or email me at dsellers@state.pa.us.

Sincerely,

Darlene Sellers

Contract Administrator

**Bureau of Office Services** 

cc: Linda Conrad, Office of the Comptroller Dennis Martz, Project Manager

## **Agreement Routing Sheet**

Type of Agreement

**MISCELLANEOUS** 

Agreemment Number

359820D

Party City

VIISAGE TECHNOLOGY

BILLERICA MA

County Form Number

NONE None

Federal ID Number

043320515

Amount

SAP Vendor Number

100777

Route concurrently with AAMVA Agreemed 356MOI

# PLEASE SUBMIT ONLY 1 ORIGINAL - MAKE COPIES ONCE FULLY EXECUTED

EXECUTION PROCESS	RECEIVED	RETURNED
Deputy Secretary for For Signature and Date on Agreement Commonwealth Keystone Building, 8th Floor	des	7-10-06
Office of Chief Counsel Wall SWARQ For Preliminary/Final Approval Commonwealth Keystone Building, 9th Floor		7/11
Office of the Comptroller For Audit and Approval Commonwealth Keystone Building, 9th Floor	7/11/06	7/12/06
Office of Chief Counsel For Logging Commonwealth Keystone Building, 9th Floor	1/12/06	7/12/06
Office of General Counsel J'Ll gend e-Wait Nife For Review and Approval Harristown II, 333 Market Street, 17th Floor	1/12/06	1/12/06
Office of Chief Counsel For Logging Commonwealth Keystone Building, 9th Floor	1/13	
Office of the Attorney General All Call To expedite. Miles For Review and Approval Strawberry Square, 15th Floor		7/18
Office of Chief Counsel For Date/Final Logging Commonwealth Keystone Building, 9th Floor		7/18

DISTRIBUTION (1 copy each):

Copy to Contractor

Copy to Comptroller—Commonwealth Keystone Building, 9th Floor

Copy to Treasury-Treasury Dept., Treasury Audits, Finance Bldg., Room G-11

Original to: Originating Office:

Address: Bo5 Attention:

OS-528C (1-00)



# Commonwealth Contractor Responsibility Program DOT Certification

СО	NTRACT# 3598200 SAP# 10077	7	
Α.	Certification of Responsibility Determination		
	I do hereby certify that procedures for determination of contractor responsibility as stated in Managen have been completed and contractor selected for award has been found to be responsible.	nent Di	rective 215.9 Section 7a,
		Date _	6-30-06
В.	Request to Award to Non-Low Bidder		
	Justification for Rejection of Low Bidder:   Tax Delinquent  Other (Complete Documentation)	on/Inpu	t Form OS-528DI)
	APPROVAL SIGNATURES:		
	Recommended - Contract Sr. Administrator:	Date_	4 *
	Reviewed - Bureau Sr. Manager:	.Date_	<u> </u>
	Approved - Department Sr. Manager:	Date_	

#### **INSTRUCTIONS**

#### SECTION A: CERTIFICATION OF RESPONSIBILITY DETERMINATION

- 1. Complete this section after Contractor Responsibility File is accessed and contractor is determined to be responsible.
- 2. Contract Senior Administrator sign and date.
- 3. Attach original and 1 copy to contract when processing for Department approvals.

#### SECTION B: REQUEST TO AWARD TO NON-LOW BIDDER

- 1. Complete this section when the low bidder is found non-responsible. (It is not necessary to complete this section when the low bidder is debarred or suspended.)
  - Also complete Section A certifying awarded contractor's responsibility.
- 2. Complete DOT Documentation/Input form OS-528 DI.
- 3. Contract Senior Administrator sign and date.
- 4. Attach original and 1 copy to awarded contract when processing for Department approvals.

## 

## P Tracking display detail

CRP No. 2000000001

CRP Type 01 PERFORMANCE ISSUE

 PLSTATUS
 62 APPROVED

 CRP Entry data
 07/04/2002

 Property Production
 217-768-3768

 Phone
 717-768-3768

 Email:
 KARA-TEMPLETION

Approved P00007866 Plant 1569

vendorno 1007/77 (115865 TECHNOLDS) INC BILLERICA

NA 01821-8482

Partner Compactno

46000000022

Reason Code 53 MOLATION OF TERMS & SPECS OF A COMMONTHWEALTH CONTRACT

Vendor Status NP NON-PERFORMANCE IBBUES

Endidaje DE(202006

Contribute Obligation Plant

Oleananne Certificat

Entry Date

**COMENTIDATE** 

Narrative /

CRP Conversion Department :008 Transportation

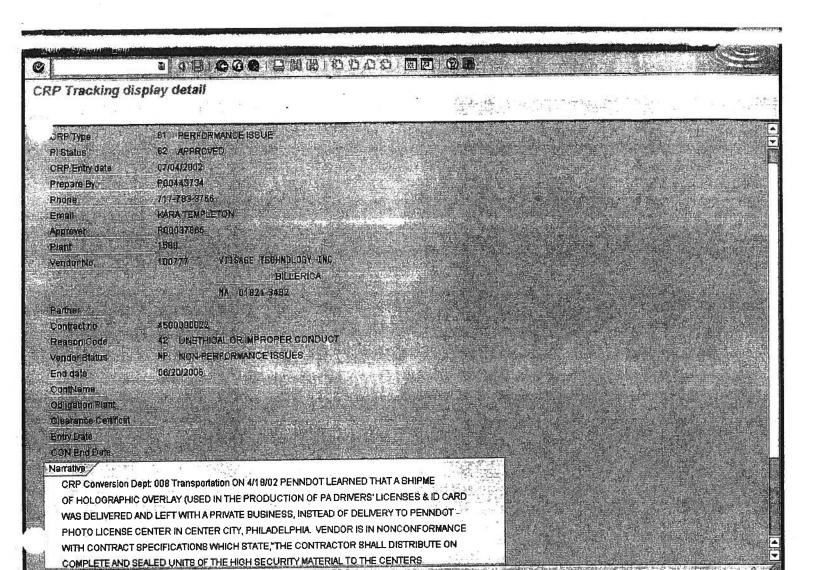
CONTRACTOR IS IN NON-COMPLIANCE WITH CONTRACT SPECIFICATIONS FOR THE FOLLOWING

REASONS:IN OCTOBER 2001, CONTRACTOR, VIISAGE TECHNOLOGY, FAILED TO COMPLY WITH

SECURITY PROVISIONS, AS REQUIRED PER CONTRACT 98-20, REQUIREMENT "N", PROVISIONS

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#### CRP Tracking display detail

CKY NOB

Pl Status

62 APPROVED

CRP Entry date

01/05/2004

Prepare By

P00448784

Phone : Email ... 717-783-6071 DEMARTMESTATE PAUS

Approver

P00341084

Plant

7888

vendor No.

100777

VITISKEE TERHNOLOGY LAG

BILLERICA

MA 01921-9492

Partner

Contactno

45000000022

Reason Code

58 MICLATION OF TERME & SPECS OF A COMMONTHAGALTH CONTRACT

Vendor Status

NF NONPERFORMANDE (SEUES

End date

06/20/2004

ContName

Obligation Plant

Glearance Cettificat

Entry Date

CON End Date

Namative

Under contract 359820, vendor provides equipment, technology etc to customers in

need of photo driving license or ID card which results in quality product.

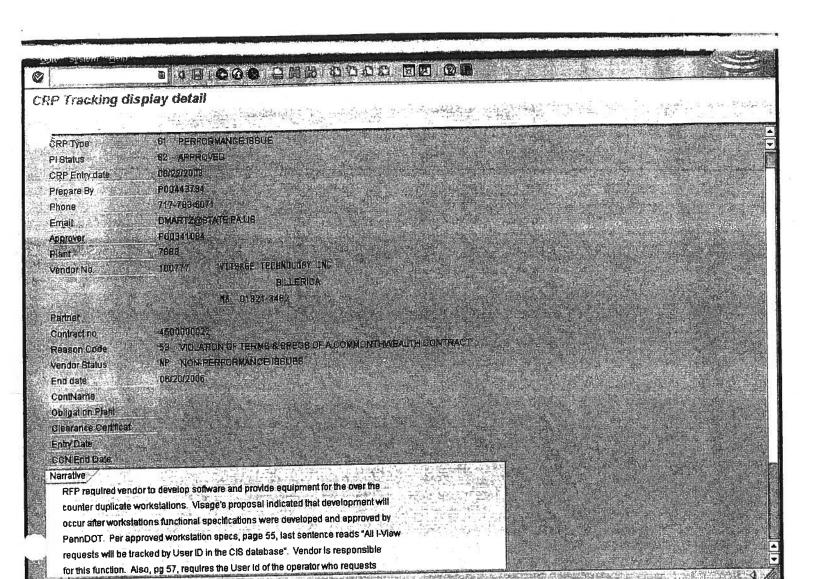
Central Image Server: Two separate incidents occured. An incident on 9/17/03 which

Central Image Server hard drive falled & Images weren't accessible. 9/18/03, Images

weren't retrievable for backup server. Also, when backup server switched to primary,

images weren't retrievable during switchover period which violated contract (see

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## List of CRP with status APPROVED

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This Contract Supplement is between Viisage Technology, Inc. ("Viisage") and the Commonwealth of Pennsylvania, acting through its Department of Transportation ("COMMONWEALTH")

#### RECITALS

WHEREAS, on June 21, 2000 the parties entered into Contract No. 359820 providing for the preparation and servicing of the Pennsylvania digitized driver licensing system and related products; and

WHEREAS, on August 10, 2001, the parties supplemented that contract with Contract No. 359820A, to increase per card costs and provide additional funds; and

WHEREAS, on January 20, 2006, the parties supplemented the contract with Contract No. 359820B to further increase funding; and

WHEREAS, on May 9, 2006, the parties supplemented the contract with Contract No. 359820C to renew the contract for an additional seven years and five months and to increase the contract funding and provided for the implementation of a technology update or a new and upgraded system and database analysis capabilities and to incorporate new standard terms and conditions; and

WHEREAS, the parties wish to supplement their contract further by this document, designated as Contract No. 359820D, whereby Viisage will provide additional services in accordance with separate agreements between Viisage and American Association of Motor Vehicle Administrators ("AAMVA") and between AAMVA and the COMMONWEALTH; and

WHEREAS, AAMVA has entered into a cooperative agreement, No. DTNH22-04-F-05935 Project Work Order Number One and an Amendment thereto (collectively the "NHTSA Agreement"), with the National Highway Transportation Safety Administration ("NHTSA") to engage in various pilot projects related to anti-fraud efforts regarding driver licensing in jurisdictions throughout the United States; and

WHEREAS, in accordance with a work statement between AAMVA and Viisage (the "AAMVA/Viisage Agreement") and the NHTSA Agreement, copies of which are attached as Exhibits "A," "B," and "C," respectively, AAMVA will pay Viisage on behalf of the COMMONWEALTH for work to coordinate with AAMVA's Digital Image Exchange Program ("DIEP") to enhance digital image exchange efforts across AAMVA's member jurisdictions; and

WHEREAS, AAMVA has determined that using a common vendor in multiple jurisdictions to implement the DIEP is in the best interest of AAMVA and its member jurisdictions in order to achieve the goals of DIEP; and

WHEREAS, AAMVA has selected Viisage to be the vendor for DIEP and entered into the AAMVA/Viisage Agreement; and

WHEREAS, the COMMONWEALTH wishes to participate in the DIEP, which will benefit the COMMONWEALTH's anti-fraud efforts and those of other jurisdictions as well as providing the COMMONWEALTH with a fully-paid, perpetual license in the software developed by Viisage as a result of DIEP;

WHEREAS, the COMMONWEALTH plans to enter into a waiver agreement with AAMVA that authorizes AAMVA to expend federal funds received on the COMMONWEALTH's behalf to pay Viisage for the tasks set forth in this agreement and the AAMVA/Viisage Agreement ("Waiver Agreement");

NOW, THEREFORE, and in consideration of the foregoing, Contract 359820 and its supplements are amended as follows:

- 1. The foregoing recitals are incorporated by reference as a material part of this Supplemental Agreement.
- 2. The COMMONWEALTH shall supplement its current agreement with AAMVA to authorize AAMVA to utilize federal funds on the COMMONWEALTH's behalf made available by the NHTSA Agreement.
- 3. Viisage shall provide the COMMONWEALTH with specified deliverables within the DIEP.
- 4. In accordance with the AAMVA/Viisage Agreement, Viisage will develop software (Software) to enable integration with AAMVA's UNI software and to have the functionality set forth in the Viisage Agreement.
- 5. The Software will be implemented and thoroughly tested initially at two (2) States, specific States to be agreed upon in advance by Viisage and AAMVA. After successful completion of testing at these States, the software will be made available to all remaining States, including the COMMONWEALTH, that have entered into a similar Agreement with AAMVA.
- 6. All work to be performed by Viisage for this project will be performed in accordance with the terms of the AAMVA/Viisage Agreement. In accordance with the AAMVA/Viisage Agreement, each State that has entered into

agreements to accomplish this project shall have a fully-paid, perpetual license in the Software. Unless otherwise agreed upon by Viisage and AAMVA, no work shall begin until at least seven (7) states have signed an agreement or MOU authorizing and directing the release of NHTSA funds to AAMVA for the effort. Viisage estimates that it will take a minimum of approximately four (4) calendar months after commencement of work to complete development and successfully install and test the Software at the initial two (2) States.

- 7. The pilot program will enable a maximum of one thousand (1,000) image retrieval requests per day. In accordance with the Viisage Agreement, Viisage will support this program without additional cost to the COMMONWEALTH for one (1) year after acceptance of the software.
- 8. After completion of the first six (6) months running in a production environment, an analysis will be conducted by Viisage to assess future growth expectations. A report will be prepared and presented by Viisage to the States as a result of this analysis, outlining future infrastructure and Software support requirements
- 9. The following items are excluded from this Agreement and the attached AAMVA/Viisage Agreement:
  - a. Any additional hardware required by the COMMONWEALTH.
  - b. Specific customization necessary to integrate the image display component with the COMMONWEALTH's existing driver license issuance application(s).
- 10. The following items are not included in this Supplement, but may, as agreed upon by the parties, be the subject of future supplements:
  - a. Ongoing Viisage support subsequent to the initial one (1) year pilot period (which includes an initial ninety (90) day warranty period).
  - c. Customization of digital photo exchange application(s) specific to the COMMONWEALTH's system that is beyond the scope of the attached AAMVA/Viisage Agreement.
- 11. By signing this Agreement, the COMMONWEALTH agrees that it will enter into a waiver agreement with AAMVA and authorize AAMVA to allocate a total of the following funds as the COMMONWEALTH's contribution from available NHTSA funding towards the DEIP implementation. Said funds are to be used by Viisage to develop its components of the DIEP effort as described in the Viisage Agreement. Total price per State is dependent on the total number of States that enter into a similar agreement.

Number of States Signed	Total Price per State
7	\$36,571
8	\$33,500
9	\$31,111
10:	\$29,200

- 12. Work will commence only after the total number of signed agreements or MOUs by participating States are received to enable proper allocation of funds for Viisage, and this agreement, the AAMVA/Viisage Agreement, and the Waiver Agreement are all fully-executed.
- 13. All other terms and conditions of Contract No. 359820 and prior supplements thereto not amended by the Supplemental Agreement remain in full force and effect.

IN WITNESS-WHEREOF, the parties have executed this Agreement the date first above written.

Viisage

By:

DATE

DO NOT WRITE BELOW THIS LINE - FOR COMMONWEALTH USE ONLY

COMMONWEALTH OF PENNSYLVANIA

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF TRANSPORTATION Deputy Secretary 359820-D FUNDS COMMITMENT DOC. NO. 3900006/18 APPROVED AS TO LEGALITY CERTIFIED FUNDS AVAILABLE UNDER AND FORM SAP NO. SAP COST CENTER GL ACCOUNT AMOUNT Date Date Deput Attorney General Deputy General Counsel

# Exhibit A



# **American Association of Motor Vehicle Administrators**

Linda Lewis-Pickett President and CEO Bonnie L. Rutledge, Chair of the Board Commissioner, Vermont Department of Motor Vehicles

May 11, 2006

Iftikhar A Ahmad, Senior Vice President Viisage 296 Concord Road Third Floor Billerica, MA 01821

Re: Attachment A - Statement of Work

Reed Rusmat (1995)

Dear Mr. Ahmad:

Enclosed please find the signed document pertaining to Attachment A – Statement of Work for the Digital Image Exchange Program.

Please retain this original document for your file. If you have any questions, please call me at (703) 908-5771.

Sincerely,

11

Reed Rusniak

Director, Special Information Technology Projects Dept.

RR/vfb

Enclosure

# Attachment A - Statement of Work (v3) Digital Image Exchange Program - Viisage Collaboration

#### 1 Purpose

This Statement of Work describes those specific services and deliverables that are to be provided by Viisage in its collaboration with AAMVA and select jurisdictions in the implementation of the Digital Image Exchange Project (DIEP). It is to be used in conjunction with the attached Memorandum of Understanding prepared for the same project and entered into by Viisage, AAMVA and select jurisdictions.

#### 2 Overview

The implementation of the Digital Image Exchange Project (DIEP) can be broken out into several distinct components. Within the Viisage collaboration, responsibility for the implementation of each component is assigned to one of three entities; AAMVA, Viisage, or the jurisdiction in question. Responsibility for the overall implementation rests solely with the jurisdiction and Viisage.

This Statement of Work describes only those services and components for which Viisage is responsible. Related components, such as changes to the jurisdiction's driver application to support the image exchange and installation of associated value-added software provided by AAMVA are outside the scope of this document.

## 3 Scope of Work

Viisage will provide the following services and deliverables for each of the system components falling within its area of responsibility as defined by this Statement of Work. Services will include:

- 3.1 Review of functional requirements as provided by AAMVA and each jurisdiction.
- 3.2 Creation of a detailed implementation design based on the existing image repository, hardware and software configurations at each jurisdiction.
- 3.3 Coding and unit testing of the described software components.
- 3.4 Installation support for the described software components in a test environment at each jurisdiction.
- 3.5 Review of test plans, test scripts and test data as provided by AAMVA and each jurisdiction.
- 3.6 Participation in integration testing the described software components with other system components as provided by AAMVA and each jurisdiction.

- 3.7 Participation in volume testing the described software components with other system components as provided by AAMVA and each jurisdiction.
- 3.8 Participation in performance tuning the described software components to meet overall system response time requirements. The response time associated with the Image Request Web Service described in section 4.1 below is measured from the moment an Image Request is received by the Web Service from the jurisdiction's application to the time the response is provided back by the Web Service to the jurisdiction's application. It is expected to fall within an average response time of three (3) seconds. This response time is dependent on the image repository configuration and network latency which may be beyond AAMVA or Viisage control.
- 3.9 Installation support for the described software components in a production environment at each jurisdiction.
- 3.10 Technical training to the jurisdiction's IT staff for the described software components at each jurisdiction.
- 3.11 Functional training to the jurisdiction's operational staff for the described software components at each jurisdiction.
- 3.12 Ongoing production support of the described software components at each jurisdiction throughout the duration of the pilot effort.
- 3.13 Conduct an in-depth impact analysis at the completion of the six (6) month production time-frame for each jurisdiction, to assess whether or not hardware and/or software upgrades will be necessary subsequent to the one (1) year production time-frame defining the Viisage pilot implementation, and to provide anticipated cost and/or contract adjustments for post-pilot services and support provided by Viisage.

## 4 Component Responsibility

Viisage will provide the following system components for each jurisdiction that enters into the associated Memorandum of Understanding (MOU).

## 4.1 Image Request Web Service

The Image Request Web Service provides the jurisdiction with the capability of requesting the one most recent facial image from it's existing in-state image repository based on the jurisdiction's driver license number. Both the image (in JPEG format) and the associated image capture date are returned from the image repository. Information conveying a no-match situation or system exception situation are returned, when applicable.

4.1.1 Receive a request for a jurisdiction's in-state digital image based on the

jurisdiction's driver license number.

- 4.1.2 Retrieve the one most recent facial image from the jurisdiction's image repository and return it in JPEG format along with the associated image capture date.
- 4.1.3 When no match is found, respond with the appropriate return code.
- 4.1.4 In an exception situation, such as system unavailability, respond with the appropriate return code.
- 4.1.5 Log the request for auditing and/or reporting purposes.
- 4.1.6 Provide system availability during normal hours of operation for the jurisdiction.

## 4.2 Image Publish Web Service

The Image Publish Web Service provides the jurisdiction with the capability of receiving an image (in JPEG format) and storing it in a new out-of-state image repository for subsequent display. Associated information stored with the image includes the image capture date, State code, driver license number, driver name, driver date of birth, and driver social security number (if provided).

- 4.2.1 Receive a facial image in JPEG format along with associated information.
- 4.2.2 Store the image and associated information in an out-of-state image repository for subsequent retrieval.
- 4.2.3 In an exception situation, such as system unavailability, respond with the appropriate return code.
- 4.2.4 Provide system availability during normal hours of operation for the jurisdiction.

## 4.3 Image Display Application

The Image Display Application provides the jurisdiction with the capability of retrieving an out-of-state image that has already been received and stored at the jurisdiction by the Image Publish Web Service described above. It is web-based and allows an authorized user to request an image by providing a jurisdiction code (for the State of Record) and driver license number. It retrieves and displays the associated driver information, including state of record, driver license number, image, image capture date, driver name, driver date of birth, and driver social security number (if provided).

4.3.1 Receive a request for an out-of-state digital image based on the jurisdiction and jurisdiction's driver license number.

- 4.3.2 Retrieve the facial image from the out-of-state image repository and return it in JPEG format along with all the associated information.
- 4.3.3 Display the out-of-state image and associated information.
- 4.3.4 In an exception situation, respond with an appropriate return code and log the exception for tracking purposes.
- 4.3.5 Log the request for auditing and/or reporting purposes.
- 4.3.6 Provide system availability during normal hours of operation for the jurisdiction.
- 4.3.7 Provide a security mechanism with user id / password to secure access to the image database.

## 4.4 Purge Capabilities

Viisage must provide an automated purge capability for the jurisdiction to purge out-of-state images received as a result of making an image request. Images and associated information must be purged within the time-frame specified in the terms of the participation agreement entered into by the jurisdiction. Minimum purge criteria include the date-time stamp that the image was stored in the out-of-state repository and/or a purge flag indicating that the image has been viewed.

## 4.5 Reporting Capabilities

Viisage must provide an automated reporting capability for the jurisdiction to report all inquiries made to both its in-state image repository as well as to its out-of-state image repository as a result of this project. Minimum reporting criteria include a date / time range, the state of inquiry, and/or the state of record.

#### 5 Deliverables

For each system component described in this Statement of Work, Vijsage will provide the following deliverables:

- 5.1 Detailed design document.
- 5.2 Software successfully unit, integration and volume tested.
- 5.3 Installation instructions.
- 5.4 Training documentation.
- 5.5 Impact analysis report at the completion of the six (6) month production time-frame.

## **6 Completion Criteria**

Each deliverable will be reviewed and approved by both AAMVA and the jurisdiction before being considered successfully completed.

## 7 Supplemental Documentation

The following documentation is used in conjunction with this Statement of Work to specify requirements for all system components that are a part of this implementation.

- 7.1 Task 8 Digital Image Access Pilot System Specifications Release 1.1.0
- 7.2 Digital Images Web Services Specifications Release 1.0.2
- 7.3 UNI Application Developer's Manual Release 4.0.0

## 8 Payment Terms

AAMVA agrees to pay Viisage a firm fixed total price for services rendered in the amount specified in the following table. Total price is based on the number of states entering into the associated MOU as follows:

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Payment is dependent upon the execution of this SOW, in conjunction with the satisfaction of a minimum number of seven (7) States entering into the associated MOU, thereby agreeing to authorize AAMVA to allocate a predetermined portion of their available NHTSA funding for payment to Viisage for the effort covered under this SOW. Once 7 states have signed on the project will be started. Any additional states who desire to join after kick-off can do so till the 80% of the work is completed and will be included in the project. Once work is complete, additional states will be supported on case-by-case basis and under a separate statement of work.

Payment to Viisage will be made in four (4) separate installments. Each payment, to be invoiced by Viisage to AAMVA, will be made only after successful completion of its associated major milestone as described below:

Payment	Milestone	Payment Amount (Percent of Total Price)
1,	Design and development of the image request and image publish web services as described in section 4 of this SOW	25%
2.	Design and development of the image display application, purge capabilities and reporting capabilities as described in section 4 of this SOW	25%
3. The second se	Installation, integration and volume testing, technical and functional training at the two (2) initial States.	25%
4.	Installation, integration and volume testing, technical and functional training at all remaining States covered under the associated MOU.	25%

Organization:	Viisage	Organization:	AAMVA
Signature:	If the Hand	Signature: (	Synda Leine - Picket
Name:	Iftikhar A Ahmad	Name:	Linda Lewis-Pickett
Title:	Senior Vice President	Title:	President and CEO
Dato	25-APML-2006	Date:	5-11-06

American Association of Motor Vehicle Administrators (AAMVA) 4301 Wilson Blvd, Suite 400 Arlington, VA 22203 NHTSA Cooperative Agreement Number DTNH22-04-H-05935 Project Order Number One (1)

# I. STATEMENT OF BACKGROUND AND PURPOSE

#### A. Background

The American Association of Motor Vehicle Administrators (AAMVA) is a taxexempt, nonprofit organization striving to develop model programs in motor vehicle administration, police traffic services and highway safety. The association serves as an information clearinghouse for these same disciplines, and acts as the international spokesman for these interests.

Founded in 1933, AAMVA is a voluntary, nonprofit, tax exempt, educational organization. AAMVA represents the jurisdictional and provincial officials in the United States and Canada who administer and enforce motor vehicle laws.

The association's programs encourage uniformity and reciprocity among the states and provinces, and liaisons with other levels of government and the private sector. Its program development and research activities provide guidelines for more effective public service.

Statement:

Mission AAMVA is an association representing its U.S. and Canadian membership by working collaboratively to support and improve motor vehicle administration, safety, identification security and

law enforcement

Vision Statement: AAMVA will be the recognized North American authority for

driver licensing and motor vehicle administration.

As an association, AAMVA has an established committee structure that provides guidance and governance to its activities. The Driver Licensing and Control Committee provides a forum for consideration of driver licensing, identification and education issues of importance to the Association and its members. Its primary functions are to develop, communicate and coordinate the implementation of uniform policies, procedures, guidelines and standards that assist jurisdictions with their driver licensing and control activities.

Support for these functions is provided by the AAMVA headquarters staff located in Arlington, Virginia. AAMVA developed and maintains a number of information systems facilitating the electronic exchange of information between jurisdictions. In particular, AAMVA's Product and Information Technology Services Division provides technical support for developing system specifications and managing the technical infrastructure that links the jurisdictions comprising AAMVA's membership.

AAMVA's Uniform Identification (UID) Subcommittee Task Group on Verification studied ways to verify the information presented by driver license, permit and ID card applicants to improve and standardize the driver license issuance processes. Early in its efforts, the Task Group determined that jurisdictions were interested in developing a capability to exchange digital images. Another initiative involves the verification of a birth certificate presented during the driver license application process with the jurisdiction's Vital Records Agency (VRA) that issued the birth certificate. The Federal Motor Carrier Safety Administration (FMCSA) provided funding to AAMVA under a Cooperative Agreement (DTFH61-97-00017) to pilot both these efforts.

## Digital Image Exchange

AAMVA has been involved with the Federal Motor Carrier Safety Administration (FMCSA) in several pilots related to Anti-Fraud Efforts regarding Driver Licensing. While the focus of the pilot project has been the exchange of facial images, the system will provide the design and protocols for sending any image, such as photos of a person, digitized signatures or other images. This effort will also serve to standardize the format for the exchange of digital images.

The goals of the FMCSA pilot efforts for this effort consisted of the following:

• Develop an application using existing network and additional technology to exchange digital photographs upon demand by select Department of Motor Vehicles (DMV) offices.

• Determine network throughput required for online implementation in all U.S.

jurisdictions.

Provide a final recommendation to FMCSA based on the pilot.

A working group was formed to address the issues for this pilot and to act as the decision making body on behalf of AAMVA jurisdictions. The pilot working group meets by conference call on an as-needed basis. To date, AAMVA and the working group have produced the detail specification and implementation guide to pilot the exchange of digital photos. In addition, the design and schema preparation for the new AAMVA message format, MAX format (Messages in AAMVA XML) have been completed. This format will support piloting digital image message exchange. The new Network Control software (NCSII), which routes digital images, has been coded, unit tested and has undergone a quality assurance review. The new Unified Network Interface (UNI) modules for the IBM CICS and Microsoft windows platforms required to support the image exchange pilot have been coded, unit tested, and are operational today with the NCSII message switch pilot version. An all-new AAMVA hosting center has been secured and implemented to support the digital image message exchange pilot. Equipment and all connectivity are currently in place for the data

center. AAMVA staff has conducted site visits to assist jurisdictions in completing their efforts to participate in the pilot.

The next steps for this pilot include determining network throughput required for online implementation in all U.S. jurisdictions. The pilot will conclude with the exchange of digital images between the pilot jurisdictions, Iowa and Massachusetts. A formal recommendation to FMCSA at the end of the pilot period will provide an account of the experience of these jurisdictions. Jurisdictions have expressed a high degree of interest in the exchange of digital images, but competing priorities such as the Motor Carrier Safety Improvement Act (MCSIA) mandated changes and the implementation of the requirements of the USA PATRIOT Act have prevented jurisdictions from participating in the pilot.

#### Birth Information Verification

The National Association for Public Health Statistics and Information Systems (NAPHSIS) is an association of public health officials responsible for vital records and health statistics. NAPHSIS developed a system known as Electronic Verification of Vital Events (EVVE) to provide the Social Security Administration (SSA) the ability to perform online verification of birth and death records. An EVVE pilot with SSA included vital records agencies from eight jurisdictions (CA, CO, HI, IA, MO, MN, MS, and OK)). At this time, SSA does not have any plans to expand the deployment of this system. AAMVA is working with the Federal Motor Carrier Safety Administration (FMCSA) and with NAPHSIS on a pilot, referred to as Electronic Verification of Vital Events Records (EVVER), to extend the EVVE technology for online verification of birth information to driver licensing agencies. The goals for this pilot effort included:

- Provide the means to verify the information on a birth certificate presented to a jurisdiction's Motor Vehicle Agency by a driver license applicant is valid.
- Establish the technical infrastructure to connect the Departments of Motor Vehicles (DMVs) and the Vital Records Agencies (VRAs) within the pilot jurisdictions.
- Conduct a pilot with up to five jurisdictions involving both DMVs and VRAs.
- Provide a final recommendation to FMCSA based on the pilot.

A working group was formed to address the issues for this pilot and to act as the decision making body on behalf of AAMVA jurisdictions. The working group meets by conference call on an as-needed basis. To date, AAMVA and the working group have produced the detail specification and implementation guide for the validation of birth information. The interface between AAMVA's network and NAPHSIS' EVVE system has been coded, unit tested, and is fully operational. Testing with pilot jurisdictions is underway. Once the pilot jurisdictions have been completed their testing, interaction between jurisdictions will begin with production data.

Participation in the pilot was limited to those jurisdictions that had been involved in the pilot with the Social Security Administration. Not all of those jurisdictions were able to participate in the pilot. The pilot will conclude with the birth information verification by the pilot jurisdictions, Iowa and Minnesota. A formal recommendation to FMCSA at the end of the pilot period will provide an account of the experience of these jurisdictions. Jurisdictions have expressed a high degree of interest in the electronic verification of birth certificates presented during the licensing process. The Vital Records Agencies have also expressed an interest in being able to verify the driver license to assure that an individual requesting a birth certificate document has a legitimate interest in obtaining such a document. Again, competing priorities such as the Motor Carrier Safety Improvement Act (MCSIA) mandated changes and the implementation of the requirements of the USA PATRIOT Act have prevented jurisdictions from participating in the pilot.

The next steps for this pilot include completing the pilot and providing a final recommendation to FMCSA based on the results. In the coming year, it is AAMVA's intention to expand the verification of birth information to additional jurisdictions.

## B. Purpose

Under this Project Order, NHTSA will like to accomplish the following:

## Digital Image Exchange

With the current capabilities of the Commercial Drivers License Information System (CDLIS) and the Problem Driver Pointer System (PDPS), it is sometimes difficult for a driver licensing agency to accurately determine if the subject of the CDLIS/PDPS match is or is not the person applying for a license in their jurisdiction. This program will make it easier to determine whether or not the person applying for a license is the same person that PDPS indicates is revoked in another jurisdiction.

The system will allow jurisdictions to obtain digital images from the jurisdiction that issued a driver license, permit, or an ID card. The jurisdiction's clerk will be able to confirm that the person submitting the identification document matches the one on the driving record. In applications that provide multiple potential matches on drivers, this capability will assist the inquirer in identifying the correct match.

The most common usage of the transactions will be to validate out-of-jurisdiction licenses submitted to a jurisdiction when a driver applies for a license in a new jurisdiction. In addition, the images will be available for receipt during ad-hoc status and history requests. To the greatest extent possible, advantage will be taken of existing message formats for the request for the digital image.

AAMVA's goal is to expand the exchange of digital images to all of its jurisdictions. This cooperative agreement will provide the resources to implement digital image exchange to a maximum of 16 jurisdictions. This will require the following efforts:

- Assisting jurisdictions to make any legislative changes necessary to allow for the exchange of digital images.
- Working with the jurisdictions to accomplish all technical modifications necessary to support the exchange of digital images.
- Expanding NCSII as the replacement for the NCS. This will require securing licenses, coding to the new format and establishing data center support.

#### **Birth Information Verification**

The Electronic Verification of Vital Events Records (EVVER) system will provide a means to verify the information on a birth certificate presented to a jurisdiction's Motor Vehicle Agency by a driver license applicant.

EVVER will allow the jurisdiction to send the details on the birth certificate to the National Association for Public Health Statistics and Information Systems (NAPHSIS). NAPHSIS will process the request and route it to the issuing jurisdiction, which will match these details to their records to validate the data on the birth certificate. The issuing jurisdiction responds back to NAPHSIS, which processes the response and routes it to the requesting jurisdiction with the results of the searches.

The EVVER system scope is limited solely to those transactions that occur between the requesting jurisdiction and NAPHSIS.

AAMVA's goal is a nationwide establishment of the capability to verify birth information.

#### II. SCOPE OF WORK

For a period as hereinafter set forth in Section IV, Performance Period, NHTSA and the Grantee shall furnish cooperatively the necessary personnel, equipment and facilities, and otherwise perform all things necessary for or incident to the performance of work (the accomplishment of objectives) as set forth below:

Specifically:

#### A. NHTSA will:

1. Provide a Project Order Manager (POM) to participate in the planning and management of this Project Order and to coordinate activities between the Grantee and NHTSA;

- 2. Stimulate the exchange of ideas and information among recipients of related projects through periodic meetings;
- 3. Maintain on-going contact with the Grantee regarding the performance of this Project Order; and
- 4. Reserve the right to terminate this project order at any time, prior to its conclusion, for reason(s) that are in the best interest of either party.

#### B. The Grantee shall:

- 1. Perform the effort as specified in this Project Order.
- 2. Advise NHTSA's Project Order Manager of any problems in implementing or making progress on this Project Order.
- 3. No deviations from the procedures or objectives specified in this Project Order shall be implemented unless presented and approved by the NHTSA Contracting Officer in writing.

## C. General Requirements

Representatives of the Grantee's membership involved in Driver Licensing along with the Grantee's Headquarters staff shall partner with NHTSA, jurisdiction highway safety offices and law enforcement agencies in their jurisdictions to encourage and recognize participation in these efforts, to gain support from the elected officials, and to assist with the implementation of these technical solutions.

## 1. Digital Image Exchange

General Description

a. Legislative Support

When jurisdictions first began placing photos on the drivers license document privacy concerns caused many to restrict the use of the images to driver licensing activity within their jurisdictional boundaries. Since September 11, 2001, however, the need for a more secure driver license as a form of identification has resulted in an acknowledgement of the need for better information sharing among jurisdictions for both driver licensing and law enforcement. The rise in criminal activity associated with identity theft has heightened interest in ways to protect the citizenry within a jurisdiction. In

order for the exchange of digital images to expand nationwide, it is imperative that such older and restrictive laws be modified to allow for the orderly and controlled exchange of digital images. The Grantee's role in this is to provide generic model legislation that can be used by the jurisdictions as the basis to begin the process of ensuring proper information exchange.

#### b. Technical Support

#### Development

The Grantee shall replace the current Network Control Software with NCSII to support both the exchange of digital images and legacy messages. This necessitates a review of the Pilot message switch implementation to ensure that there is enough capacity to support nationwide deployment. modules need to be developed to support IBM's IMS and UNIX platforms. In addition, jurisdictions currently operate their information systems on a variety of platforms and technical environments. In the past much of the exchange of information among jurisdictions has been in the form of text-based messaging. The Grantee intends to leverage the existing infrastructure for text-based message exchange to facilitate a jurisdiction's request for a digital image from another jurisdiction. However, in order to receive a response with the digital image, jurisdictions need to modify their imaging applications. The current pilot uses an XML-based approach to deliver the digital image. In order to accomplish the nationwide expansion of digital image exchange, jurisdictions may need to acquire hardware and software as well as contracting services to modify or replace their existing systems. Tools and training for XML will certainly be required by many jurisdictions.

## Testing

Before a jurisdiction can implement a new application or a modification to an existing application, the Grantee shall require that the jurisdiction complete a series of mandated tests. This ensures that changes made by one jurisdiction do not adversely impact any other jurisdiction or network system. Upon successful completion of these tests, the Grantee's Operations Department shall certify that the jurisdiction may move the system into the production environment. In order to accomplish a nationwide expansion of the digital image exchange, all jurisdictions need to complete the required testing.

## Operational Support

Once the jurisdiction has implemented the digital image application into the production, the Grantee's Operations Department shall provide assistance in the form help-desk support. The Grantee help desk shall continually monitor

the status of all jurisdictions and applications running on the network and addresses operational issues that arise. In addition, the Grantee shall be available to assist the jurisdiction in resolving operational issues and obtaining copies of the system documentation.

#### 2. Birth Information Verification

#### General Description

#### a. Jurisdiction Support

This task provides for the Grantee to assist jurisdictions' Motor Vehicle Agencies to work with their corresponding Vital Records Agency to develop an acceptable fee structure and mechanism to allow for the necessary exchange of birth information.

#### b. Technical Support

This task provides for the Grantee to assist jurisdictions' Motor Vehicle Agencies to accomplish the necessary system modifications to participate in the online verification of birth information. This includes development activity, testing, and operational support similar to that described previously for the digital image exchange effort.

## D. Specific Requirements and Tasks

At a minimum, the following specific tasks shall be performed by the Grantee.

## Digital Image Exchange:

## D.1 Solution Support

This activity includes revision of imaging standards, specifications, and model legislation and includes the following subtasks:

D.1.A AAMVA DL/ID Standard Revision
The Grantee shall review, revision, publication and distribution of the digital image exchange standards. This ensures that all of the Grantee's jurisdictions adhere to a common, up-to-date method of storing and exchanging digital images.

# D.1.B Model Legislation

The Grantee shall produce and distribute generic legislation that will need to be customized by each jurisdiction. This provides a significant advantage to the jurisdictions in establishing laws that

will allow them to exchange digital images in a manner consistent with the published standard.

D.1.C Specification Support

The Grantee shall conduct working group meetings (10) and conference calls in order to revise, publish and distribute the digital image exchange specification, procedure manual and implementation guide. The working group is responsible for decisions relating to choosing from among design alternatives.

D.1.D State Grant Administration

The Grantee shall process and review applications and disburse funding to the jurisdictions to assist them with making the necessary modifications to their Driver Licensing applications. The application consists of a project plan and cost estimates complete with a timeline and description of all costs that the jurisdiction anticipates incurring. As the work is completed, the jurisdiction invoices the Grantee according to the agreed upon application and estimates. Once approved, the Grantee shall reimburse the jurisdiction according to the invoice.

## D.2 Message Switch Requirements

This task addresses the technical details to begin replacing the current NCS with NCSII. It includes the following subtasks:

D.2.A Core Specifications

The Grantee shall develop the detail technical specification document. The digital image access differs from the older text-based messaging. This requires a replacement for the Network Control Software (NCS) to allow for digital data.

D.2.B Support Facility Specifications

The Grantee shall produce the detail specifications document for the support facility. This involves describing the functionality required to support the digital image access application and the necessary systems tools to be used by operations personnel.

D.2.C Operational Requirements

The Grantee shall describe such things as the performance, backup, recovery, and disaster planning. Performance information ensures that the system operates efficiently and reliably. Recovery and disaster planning information is required for all the Grantee's

applications to ensure a proper transition in re-establishing the system during unforeseen circumstances.

## D.3 Review of Technical Options

The Grantee shall explore various approaches for implementation. Basically, this is a vendor and in-house comparison to determine which approach best satisfies the requirements. Subtasks include:

- D.3.A webMethods Assessment
  The Grantee shall build a prototype application using the webMethods software used during the pilot, benchmark testing, and documenting the assessment.
- D.3.B ATS Assessment
  The Grantee shall conduct product code review of ATS's message switch software and review of their proposal.
- D.3.C AT&T Assessment
  The Grantee shall meet with AT&T to assess the feasibility of using AT&T transaction's routing service follow-up meetings and review of their proposal.
- D.3.D "Home Grown" Solution Assessment
  The Grantee shall develop a "homegrown" proposal for developing the solution using the Grantee's staff resources.
  "Home-grown" refers to using the Grantee's own technical staff instead of a vendor's personnel or previously developed solution.
  In some cases it may be an advantage to develop the application using the Grantee's technical staff, particularly if the requirements are unique. Using a vendor's solution may mean compromising requirements or altering the way the system operates to accommodate a more generalized solution.
- D.3.E Solution Selection
  The Grantee shall rate each proposal, meet with the Grantee's Technical Committee and vendors and select a solution.
- D.4 Message Switch Implementation Development
  The Grantee shall develop construction of the solution components. The following subtasks apply:
  - D.4.A Core Modules Development
    The Grantee shall develop the following: TCP/IP Concurrent
    Listener Process, TCP/IP Receive Server Process, TCP/IP Send

Client Process, NCS Control Process, Memory Load Process, Exception Logging Process, Message Logging Process and SNA Node Status Process.

D.4.B Support Facility Development

The Grantee shall develop the following: Console Form, Site Definition Form, Gap Code Connection Status Form, Message Log Form, Error Monitoring Form, Purge Facility and Procedures and Performance/Activity Reporting.

D.5 Message Switch Implementation – Testing

The Grantee shall conduct construction of the testing components and the completion of the testing activity. It includes the following subtasks:

D.5.A Final Development Testing

The Grantee shall conduct the following Testing: Unit Testing, Building the End-to-End Systems Test Plan, Executing the Test Plan, and Stress Testing.

D.5.B User Documentation

The Grantee shall provide the production of the System's Manual, Operations Guide and TCP/IP Specifications.

D.5.C Application Migration

The Grantee shall conduct all the activities associated with placing the application into the production environment.

#### **D.6** Data Center Selection

The Grantee shall select data center sites to serve as primary and backup to ensure that the production network is supported by full and immediate backup. The following subtasks are included:

D.6.A Request For Proposal Preparation

The Grantee shall develop and distribute the requirements for the data center support. The Grantee does not maintain a data processing facility. The Grantee shall solicit responses from vendors interested in providing a data center facility to host the Grantee's applications.

D.6.B Vendor preparation and meetings

The Grantee shall perform the activities needed to assist the vendors in developing their responses. Vendors will need clarification of the requirements and the ability to pose questions

about the specifics of responding to the proposal to host a data center facility.

D.6.C Site Visits

The Grantee shall travel to data centers to assess the physical security and data center operations. Three (3) site visits of four (4)

people lasting one day each are anticipated.

- D.6.D Selection Review Process
  Activity and meetings associated with the final decision regarding data center support.
- D.7 UNI XML Interface

  This task is made up of the following technical subtasks to establish the interface between AAMVA's Unified Network Interface (UNI) and messages in XML format:
  - D.7.A Design and Analysis

    The Grantee shall conduct the following: UNI IMS Version
    Implementation Review, PACBASE Setup, IMS Version
    Specification Updates, IMS Contractor Interviews Selection,
    TCP/IP (IMS Connect) Interface Design And Specifications, UNI
    Unix Version Implementation Review, UNIX Version
    Specifications Updates, Load Balance Process (Stagger Send To
    Two Servers)
  - D.7.B IMS Programming/Testing
    The Grantee shall conduct the following: IMS Test Environment
    Preparation, Outbound IMS XML Handlers, Inbound IMS XML
    Handlers, Error/Logging IMS XML Handler, IMS TCP/IP
    modules, IMS Log Facility, IMS Menu/Navigation Mods, and
    Stress Testing.
  - D.7.C UNIX Programming/Testing
    The Grantee shall conduct the following: UNIX Test Environment
    Preparation, Outbound UNIX XML Handlers, Inbound UNIX
    XML Handlers, Error/Logging UNIX XML Handler, UNIX Log
    Facility, and UNIX Menu/Navigation Mods.
  - D.7.D Windows/CICS Programming/Testing
    The Grantee shall conduct the following: Windows test
    environment preparation and modification of communication
    modules to support alternate sends to different Message switches.

D.7.E Documentation

The Grantee shall develop the technical documentation for the UNI IMS and UNIX versions.

D.7.F Revision Preparation

The Grantee shall distribute the various UNI versions to the participating jurisdictions and includes preparations for mailing and creating CDs.

D.8 Operational Testing

Testing activity conducted by AAMVA Operations. It consists of the following subtasks:

D.8.A Test Tool Revision

This subtask will modify the Grantee's test environment to accommodate NCSII and digital image exchange. The Grantee shall maintain a suite of tools and test data in order to certify the operability of its applications. As the Grantee replaces the Network Control Software with a newer version (NCSII), these tools will need to be modified.

D.8.B Test Environment Setup

The Grantee shall develop and load the test data and test cases into the test environment to support jurisdictional testing for production certification. The current collection of test data needs to be updated to include scenarios involving digital image exchanges.

D.8.C Jurisdiction Testing

This cooperative agreement will provide the resources to implement digital image exchange to a maximum of 16 jurisdictions. The Grantee shall require jurisdictions to demonstrate that their system correctly interacts with the Grantee's network before allowing the jurisdiction to use the production environment. This ensures that changes made by one jurisdiction do not adversely impact another.

D.9 UNI Deployment

This task shall cover all 51 jurisdictions by conducting following subtask:

D.9.A Jurisdiction Support

The Grantee shall conduct 16 hours of technical support by phone for each of the 51 jurisdictions. The Grantee shall travel, to 20 jurisdictions maximum, to provide on-site support when needed.

This will allow the Grantee's staff to work directly with a jurisdiction's staff as the jurisdiction modifies its systems.

D.10 Data Center setup

Activity is for setting up the 2 new data centers for testing and production activity. Maintaining redundancy ensures the Grantee's ability to continually operate the applications in support of the jurisdictions even in adverse circumstances. The following subtasks apply:

D.10.A Data Center yearly costs

The Grantee shall contract with a hosting facility to host the appropriate servers that will be running the new message switches. The Grantee shall secure access to two geographically distant data centers to provide redundancy in case of outage or disasters. The yearly estimated costs are to pay the hosting company.

D.10.B Hardware/software costs

The Grantee shall procure necessary hardware and software to support the message switches. The hardware/software estimated costs are for servers/firewall/routers as well as costs for software licenses (Windows, SQL server, etc.).

D.10.C Network connectivity

The Grantee shall procure the necessary data communication lines to connect the message switches to the AT&T network. The estimated network connectivity costs are to cover the cost of 2 dedicated T1 lines for the primary and backup data centers for a year.

D.10.D System support

The Grantee shall order hardware/software, set-up of the system environment and perform initial testing. In addition the Grantee will provide operational 24/7 help-desk support.

#### **Birth Information Verification:**

**D.11** Specification Support

Revision of the pilot specifications for production will take into account modifications resulting from the pilot experience. It includes the following subtasks:

D.11.A Specification Working Group

The Grantee shall conduct working group meetings and conference calls in order to revise, publish and distribute the birth information verification specification, and to facilitate agreements between jurisdiction motor vehicle agencies and vital records agencies.

D.11.B Specification Revision

The Grantee shall review, revision, publication and distribution of the birth information verification specification, procedure manual and implementation guide.

**D.12** Technical Support

The Grantee shall provide the necessary technical support as outlined below in the subtasks:

D.12.A Gateway Support

The Grantee shall support the Gateway between the NAPHSIS HUB and the jurisdictions.

D.12.B Data Center Support

The Grantee shall provide data center support for security, backup, recovery and disaster planning.

D.12.C Test Tool Support

The Grantee shall provide support for the tools that support the testing activity required for jurisdictions to become certified to use the Gateway.

**D.13 Testing Support** 

The Grantee shall conduct the testing activity listed below:

D.13.A Test Tool Revision

The Grantee shall modify test environment to accommodate NCSII and digital image exchange.

D.13.B . Test Environment Setup

The Grantee shall develop and load the test data and test cases into the test environment to support jurisdictional testing for production certification.

D.13.C Jurisdiction Testing

The Grantee shall coordinate and perform the system testing of the jurisdictional digital imaging systems.

#### D.14 Reporting Requirements

#### 1. Monthly Progress Reports

The Grantee shall furnish Monthly Progress Reports electronically to the NHTSA Project Order Manager, in addition to one (1) original (hard copy) to the NHTSA POM by the 10<sup>th</sup> of the month. The Monthly Progress Report may be delivered by regular mail <sup>1</sup> (See Section V. Performance Milestones and Deliverables).

At a minimum, the Monthly progress reports shall include a narrative description of the following items:

- Accomplishments made during the reporting period.
- Funding expended during the reporting period.
- Plans for accomplishments in next reporting period.
- Problems or delays encountered while conducting services.
- Specific actions that the Grantee would like NHTSA to undertake to solve problems.

NHTSA approval will be secured through the NHTSA POM prior to the completion of each significant task or deliverable, such as site selection, consultant selection or written product.

Note: Requests for reimbursement shall be submitted with the monthly report.

In accordance with Section IV, Performance Milestones and Deliverables, Subsection A, Milestone/Deliverable Schedule, item # 1, the Grantee shall submit to the NHTSA POM one (1) copy of the monthly report and one (1) copy to the NHTSA Contracting Officer.

## 2. Annual Briefing

The Grantee shall brief NHTSA on the results of the project twelve (12) and twenty-four (24) months after award of the Cooperative Agreement. The Briefing shall be held at NHTSA's Headquarters Office located in Washington, D.C. The Briefing shall be no

<sup>1</sup> In an effort to protect employees working at Federal Government Facilities, the Department of Transportation (DOT)/National Highway Traffic Safety Administration (NHTSA) is currently screening/testing all incoming mail for harmful and potentially fatal substances. Due to the screening/testing procedures at the DOT/NHTSA, incoming mail may be delayed in reaching its intended recipient. The Grantee is solely responsible for ensuring that all deliverables under this Project Order reach its intended recipients at DOT/NHTSA—on time—as outlined in Section IV, Performance Milestones and Deliverables, Subsection A, Milestone/Deliverable Schedule. To the extent practical, the Grantee shall provide all deliverable items via E-mail only.

more than two (2) hours in length. (See Section IV, Performance Milestones and Deliverables, item 30).

### 3. Final Report

The Grantee shall provide a Final Report that presents the results from all six (6) tasks in Sections D.1 through D.13, above, at the completion of the project. This report shall describe the rationale for the project and the issues being addressed, the methodology used, the results. The Grantee shall provide this Final Report electronically to the NHTSA POM, in addition to one (1) original (hard copy) to the NHTSA Contracting Officer and one (1) original (hard copy) to the NHTSA POM via regular mail<sup>2</sup> (See Section IV, Performance Milestones and Deliverables, item #32)

In accordance with Section IV, Performance Milestones and Deliverables, Subsection A, Milestone/Deliverable Schedule, item # 32, the Grantee shall submit to the NHTSA COTR one (1) original and one (1) original to the NHTSA Contracting Officer.

## 4. Reporting Format

NHTSA is required by law to submit all products/publications to the Government Printing Office (GPO) for printing. GPO has established guidelines for the preparation of all print materials that can be found in the GPO, "Best Practices for Preparing and Submitting Electronic Design and Prepress Files (GPO Publication 300.6)." This document is available at <a href="https://www.gpo.gov/procurement/ditsg/">www.gpo.gov/procurement/ditsg/</a>.

Acceptable formats for the submission of publications include current desktop design and publication programs, such as:

- QuarkXpress
- Adobe PageMaker

Graphics files should be created in programs such as:

- Adobe Illustrator
- Adobe Photoshop
- Macromedia Freehand

Office graphics programs, such as Microsoft Word, Excel, or PowerPoint are not acceptable for submittal to GPO.

Contractors/Grantees preparing publications for the National Highway Traffic Safety Administration (NHTSA) shall submit them so they can be posted onto the NHTSA's website. All HTML deliverables rendered under a contract/assistants agreements must comply with the accessibility standards found in 36 CFR 1194.22, which supplements Section 508 of the Rehabilitation Act of 1973, as amended. More information can be found at: <a href="http://www.accessboard.gov/sec508/guide/1194.22htm">http://www.accessboard.gov/sec508/guide/1194.22htm</a>.

The Grantee shall provide an annual briefing to NHTSA staff on the progress of this effort.

NHTSA approval will be secured through the NHTSA POM prior to the completion of each significant task or deliverable such as site selection, consultant selection or written product.

## HLIII. PERIOD OF PERFORMANCE

The period of performance for this project order is twenty-four (24) months from the date of award.

## V PERFORMANCE MILESTON AND DELIVERABLES

## A. Milestone/Delivery Schedule

The following items represent Milestones (M) and Deliverable (D) under this Project Order that are considered important. The Grantee shall perform and/or deliver the items listed below:

Item #	Task #	Milestone (M)/ Deliverable (D)	Due Date After Award	# of Hard Copies	# of Electronic Copies to POM2
1.	D.14	Monthly Project Status (M)(D)	10 <sup>th</sup> of <b>e</b> ach month	2	1
2.	*	Reimbursement Claims3 (M)(D)	10 <sup>th</sup> of each month	4	
3.	D.1	Formation of Digital Image Working Group (M)	1-2 month	N/A	
4.	D.1	The Grantee shall provide the \DL/ID Standard Revision to the NHTSA POM (M)(D)	1-2 month	2	1
5.	D.1	The Grantee shall provide a Model Legislation top the NHTSA POM (M)(D)	3 months	2	1
6.	D.1	The Grantee shall provide the NHTSA POM with the Digital Image Exchange Specification (M)(D)	2-3 months	2	1
7.	D.2	The Grantee shall provide the NHTSA POM with the Message Switch Core Specifications (M)(D)	1-2 month	2	1
8.	D.2	The Grantee shall provide the NHTSA POM with the Message Switch Support Facility Specifications (M)(D)	1–2 month	2	1
9.	D.2	The Grantee shall provide the NHTSA POM with the Message Switch Operational Requirements Document (M)(D)	1–4 month	2	1
10	D.3	The Grantee shall provide the NHTSA POM with the Technical Options Assessment Summary (M)(D)	2-4 months	2	1

<sup>2</sup> If any deliverable items listed above can be provided via E-mail, then the Grantee need not provide originals through the mail and only provide said deliverable(s) via E-mail. Invoices may be provided via E-mail, provided that the Grantee has electronic signature capability.

<sup>3</sup> The Grantee is reminded to follow the invoicing procedures under Section V, Financial Administration, Subsection D, Payments of the base Cooperative Agreement.

11	D.5	The Grantee shall provide the NHTSA POM with a Message	6 months	2	1
		Switch Implementation Test Plan (M)(D)			
12	D.5	The Grantee shall provide the NHTSA POM with a Message Switch Systems Manual (M)(D)	7 months	2	1
13	D.5	The Grantee shall provide the NHTSA POM with a Message Switch Implementation Operations Guide (M) (D)	7 months	2	1
14	D.4	The Grantee shall provide the NHTSA POM with a Message Switch Implementation TCP/IP Specifications (M)(D)	7 months	2	1
15	D.5	Message Switch Testing Complete (M)	10 months	N/A	N/A
16	D.6	The Grantee shall provide the NHTSA POM with a Data Center Selection Request for Proposal (M)(D)	4 months	2	1-
17	D.6	Vendor Selection for Data Center Completed (M)	6 months	N/A	N/A
18	D.6	The Grantee shall provide to the NHTSA POM the Data Center Selection Summary Report (M)(D)	6 months	2	1
19	D.7	The Grantee shall the NHTSA POM with the UNI XML Interface IMS Version Documentation (M)(D)	11 months	2	1
20	D.7	The Grantee shall provide the NHTSA POM with the UNI XML Interface UNIX Version Documentation (M)(D)	12 months	2	1
21	D.8	Digital Image Test Tool Revisions Complete (M)	13 months	N/A	N/A
22	D.8	The Grantee shall provide the NHTSA POM with the Digital Image Test Environment Setup Summary (M) (D)	14 months	2	1
23	D.8	Digital Image Jurisdictional Testing (M)	14-24 months	N/A	N/A
24	D.8	The Grantee shall provide the NHTSA POM with a Digital Image Jurisdictional Testing Status Report (M)(D)	10 <sup>th</sup> of the first month of each quarter	2	1
25	D.11	The Grantee shall provide the NHTSA POM with the Birth Information Verification Specification (M)(D)	4 months	2	1

26	D.13	Birth Information Verification Test	6 months	N/A	N/A
		Tool Revisions Complete (M)			
27	D.13	The Grantee shall provide the	10 months	2	
		NHTSA POM with a Birth			
	,	Information Verification Test			
		Environment Setup Summary	148		
	ļ	(M)(D)			77/4
28	D.13	Birth Information Verification	6-12 months	N/A	N/A
		Jurisdictional Testing (M)			
29	D.13	The Grantee shall provide the	10 <sup>th</sup> of the first	2	
		NHTSA POM with a Birth	month of each		
		Information Verification	quarter		
		Jurisdictional Testing Status Report			22
		(M)(D)			27/4
30	*	Annual NHTSA Briefing (M)	12 months	N/A	N/A
		- 10 400 400 400	24 months		
31		Comments Concerning Annual	13 months	1	N/A
		NHTSA Briefing due to Grantee			
. 10 .		(M) - 527 537 537 1			
32	D.14	Final Report (M)(D)	24 months	2	1

# C.B. Place of Delivery/Number of Copies

All deliverable items shall be furnished to the following addresses, in the number of copies specified:

Item#	Address		# of Copies
1	DOT/NHTSA		1
2	Office of Contracts and Procurement, NPO-220		4
32	400 7th Street, SW, Room 5301		1
3 <b>2</b>	Washington, DC 20590		
	Attn: Mr. Ross S. Jeffries, Contracting Officer		
	Telephone: (202) 366-6283		
	E-mail: ross.Jeffries@nhtsa.dot.gov		
	-	19	
			1
1	DOT/NHTSA	17.154	1
4, 5, 6, 7, 8, 9, 10,	Enforcement & Justice Services, NTI-122	r	2
11, 12, 13, 14, 16,	400 7th Street, SW, Room 5118		
18, 19, 20, 22, 24,	Washington, DC 20590		
25, 27, 29	Attn: Jim Wright, POM		
32	Phone: 202-366-2724		1
J. 24	Fax: 202-366-2766	¥	
	Email: jim.wright@nhtsa.dot.gov		

#### **4.V. FINANCIAL ADMINISTRATION**

### A. Federal Funding Limit

The total not-to-exceed amount of Federal Funding to be provided under this Project Order (100) is

### B. Approved Project Budget4

The Project Order Budget on the SF 424, dated 6/10/04, is incorporated herein and made a part of this Project Order.

## VI. VI. NHTSA's PROJECT ORDER MANAGER

The NHTSA designated Project Order Manager (POM) is Mr. Jim Wright. While this list is not exhaustive, some of the major responsibilities of the NHTSA POM are as follows.

### Specifically:

- 1. To provide information and technical assistance from available Government resources as determined appropriate by the NHTSA POM.
- 2. To provide liaison with other Government/private agencies as appropriate; and,
- 3. To stimulate the exchange of ideas and information among recipients of related projects through periodic meetings.
- 4. To certify whether the goods and services were satisfactorily rendered under each invoice for this Project Order (See Section V, Financial Administration, Subsection D, Payments of the base Cooperative Agreement for the designated "alternate" certifying official (COTR)).

Mr. Wright's business information is provided below:

DOT/NHTSA
Enforcement & Justice Services, NTI-122
400 7th Street, SW, Room 5118
Washington, DC 20590
Attn: Jim Wright, POM

Phone: 202-366-2724 Fax: 202-366-2766

Email: jim.wright@nhtsa.dot.gov

<sup>4</sup> The Grantee is reminded that any changes in the approved budget, dated June 10, 2004, shall comply with Section V, Financial Administration, Subsection C, Revisions to Budget or Program Plan of the base Cooperative Agreement.

## **'4LVII. GRANTEE'S PROJECT OFFICER**

The Grantee's designated Project Officer for this project order is Mr. Philippe Guiot. The responsibility for the Grantee's Project Officer is as follows. Specifically:

To perform the activities as described in this project order and do so in conjunction with the NHTSA POM's technical direction.

Mr. Guiot's business information is provided below:

Mr. Philippe Guiot
Vice President, Information Technology
American Association of Motor Vehicle Administrators
4301 Wilson Blvd.
Suite 400
Arlington, VA 22203-0000
pguiot@aamva.org
phone: (703) 908-8289
fax: (703) 908-2868

#### VIII.VIII ACRONYMS

The acronyms listed below are used during the performance of this project order. If the Grantee is currently using, or has used any of the acronyms listed below differently, the Grantee shall use the acronyms listed below as defined under this project order only.

- American Association of Motor Vehicle Administrators (AAMVA)
- Commercial Drivers License Information System (CDLIS)
- Contracting Officer (CO)
- Contracting Officer's Technical Representative (COTR)
- Department of Motor Vehicles (DMV)
- Electronic Verification of Vital Events (EVVE)
- Electronic Verification of Vital Events Records (EVVER)
- Federal Motor Carrier Safety Administration (FMCSA)
- Messages in AAMVA XML (MAX)
- Motor Carrier Safety Improvement Act (MCSIA)
- National Association for Public Health Statistics and Information Systems (NAPHSIS)
- National Highway Transportation Safety Administration (NHTSA)
- Network Control Software (NCS)
- Network Control Software Version II (NCSII)
- Problem Driver Pointer System (PDPS)
- Project Order Manager (POM)
- Social Security Administration (SSA)
- Unified Network Interface (UNI)
- Uniform Identification (UID)
- Vital Records Agency (VRA)
- Working Group (WG)

### **EX.IX** GOVERNMENT FURNISHED INFORMATION

The Government Furnished Information listed below shall be provided to the Grantee as outlined under Section IV, Performance Deliverables and Milestones.

## .

## X EQUIPEMENT AND SUPPLIES CLAUSE

#### 1. Definitions

- a. <u>Equipment</u>: Tangible, non-expendable, personal property having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit. A grantee may use its own definition of equipment provided that such definition would at least include all equipment defined above.
- b. Supplies: All tangible personal property other than "equipment" defined above.
- c. <u>Government Furnished Equipment</u>: Equipment provided to the Grantee by NHTSA for use in the performance of this agreement.
- d. Grant Acquired Equipment and Supplies: Equipment and supplies purchased by the Grantee with funds provided by NHTSA under this grant for use in the performance of this grant.

## 2. Provided and Acquired Equipment and Supplies

- a. Government Furnished Equipment: The equipment listed of Attachment \_ is provided by NHTSA for use in the performance of this agreement and has been transferred from \_\_\_\_\_\_.
- b. Grant Acquired Equipment and Supplies
- 1) <u>Grant Acquired Equipment</u>: The Grantee is hereby authorized to purchase the following equipment with grant funds:

<b>OTY</b>	<u>ITEM</u>	ESTIMATED COST
6	Dell 2650 HPCC Server	\$210,000 (\$35,000 per server)
2	SQL sever licenses	\$160,000 (\$80,000 per license)
4	Firewalls CISCO PIX	\$ 20,000 (\$5,000 per)

2) <u>Grant Acquired Supplies</u>: The Grantee is hereby authorized to purchase the following supplies with grant funds:

## **QTY** ITEM ESTIMATED COST

3) Pursuant to Paragraph 2b of the NHTSA General Provisions, the Grantee shall request <u>prior approval</u> from the Contracting Officer to purchase with grant funds <u>any additional equipment or supplies</u> not already identified in the grant.

#### 3. Title

a. Government Furnished Equipment (GFE): Title to all GFE remains vested in the Federal Government.

## b. Grant Acquired Equipment and Supplies

- 1) Grant Acquired Equipment: Title to grant acquired equipment shall vest in the Grantee upon acquisition. However, the NHTSA may reserve the right to transfer title to any grant acquired equipment to the Federal Government or a third party in accordance with the provisions of 49 CFR Part 18.32(g).
- 2) <u>Grant Acquired Supplies</u>: Title to supplies acquired with NHTSA funds provided under this grant shall vest in the Grantee upon acquisition, unless otherwise provided.

## 4. Use and Management

## a. Government Furnished Equipment

- 1) The Grantee shall use and manage Government Furnished Equipment in accordance with sound business practice.
- 2) Grantees are required to <u>perform an annual physical inventory of Government Furnished</u>
  <u>Equipment</u> and report the results to the NHTSA. The Grantee will be notified by the NHTSA of the effective dates of the report and provided the necessary inventory schedule forms.
- b. <u>Grant Acquired Equipment</u>: The Grantee shall use and manage Grant Acquired Equipment in accordance with State laws and procedures.

#### 5. DISPOSITION

- a. Government Furnished Equipment: Disposition instructions shall be requested of the Contracting Officer when the GFE is no longer needed in the performance of this grant.
- b. <u>Grant Acquired Equipment</u> shall be disposed of in accordance with State laws and procedures.
- c. Supplies shall be disposed of in accordance with 49 CFR 18.33(b).

#### Exhibit C

American Association of Motor Vehicle Administrators (AAMVA) 1301 Wilson Blvd, Suite 400 Arlington, VA 22203 NHTSA Cooperative Agreement Number DTNH22-04-H-05935 Project Order Number One (1) Contract Amendment

This Project Order Contract Amendment reflects the additional funding of \$2,796,000 that was made available to allow the Digital Image Exchange efforts to be extended to all jurisdictions. As a result, several tasks were amended to reflect the increased workload resulting from the additional number of jurisdictions participating in the project. The implementation period is also extended from 24 to 48 months to allow all Jurisdictions the time to implement the systems modifications.

In addition, this contract amendment combines the revisions that were requested by AAMVA on February 7, 2005. Those revisions dealt with reallocation of the original funding from September 2004 to account for an increase in the message switch software development costs.

The specific changes involve the following sections:

#### II. SCOPE OF WORK

Task references in this Contract Amendment have been corrected begin with the letter "D" instead of "C" to reflect the proper format of the document section wherein they are contained. Compare to original

## D. Specific Requirements and Tasks

Task D.1.B Model Legislation been increased from 70 to 170 hours to provide support for 46 jurisdictions. This represents a corresponding budget change from \$8,400 to \$20,400.

Task D.1.C Specification Support has been increased from 300 to 600 hours to cover the additional time involved in managing, revising, enhancing and distributing the specification with a larger base of states as users and to provide support to the states. This reflects a budget change from \$36,000 to \$72,000. Travel for an additional 4 meetings (a total of 8) corresponds to D.1. This increases the travel costs from \$8,912 to \$17,824. Likewise, additional conference calls are anticipated and the costs for conference calls have been increased from \$2,720 to \$5,440.

Task D.1.D State Grant Administration has been increased from 100 to 276 hours to provide support for 46 jurisdictions. This represents a corresponding budget change from \$12,000 to \$33,120. The line item for State Grants has been changed to reflect a total of 46 states, a budget change from \$640,000 to \$1,840,000.

A new task, D.1.E State Development Support, has been added. This represents 4370 hours and a cost of \$534,400. This task was added in response to the feedback from pilot states and states seeking to participate, indicating the desire for substantial direct support. Associated with this task are travel expenses in the amount of \$90,160.

The tasks in D.4 have been modified in consideration of proposals received from vendors. The reason for the change is due to the fact that the proposals AAMVA received for the development of the message switch software are higher than expected. As a consequence AAMVA requests a change of budget allocation for task D4 (Message Switch Implementation - Development) from \$ 146,160 to \$520,320 which corresponds to the proposal we are considering. The tasks within D.4 now consists of the following:

- Task D.4.A Core Modules Development represents 3160 hours and a cost of \$316,000.
- Task D.4.B Support Facility Development represents 920 hours and a cost of \$110,400.
- Task D.4.C Support Facility Development Management represents 46 hours and a cost of \$6,440.
- Task D.4.D NCS Bridge Development represents 652 hours and a cost of \$78,240.
- Task D.4.E NCS Bridge Management represents 66 hours and a cost of \$9,240.

A new task D.5.D On Going Support has been added. This represents 1152 hours and a cost of \$138,240. The management line item for Tasks 5 and 6 has been changed from 260 hours to 315 hours representing a cost change from \$36,400 to \$44,100.

A new line for travel associated with Task D.7.B IMS Programming/Testing has been added with a cost of \$10,068.

A line item associated with Task D.7.C UNIX Programming/Testing has been added to cover the cost of a UNI UNIX development server - Dell 2650 at a cost of \$5880.

The management line item for Task 7 has been changed from 243 hours to 427 hours for the additional efforts and this represents a cost change from \$34,020 to \$59,780.

Task D.7.G UNI Changes for NCS represents 1782 hours and a cost of \$213,840. This task is needed to accomplish the changes to UNI for the NCS II revised design.

Task D.8.C State Testing has been changed from 640 to 1840 hours to provide support for 46 jurisdictions. This represents a corresponding budget change from \$51,200 to \$147,200.

The travel for task D.9.A has been changed from \$22,280 to \$51,244.

#### III. PERIOD OF PERFORMANCE

The period of performance for this project order contract amendment is changed from twenty-four (24) months to forty-eight (48) months from the date of award.

#### PERFORMANCE MILESTONE AND DELIVERABLES

The following table is being modified under this contract amendment to reflect the change in the performance period from twenty-four (24) months to forty-eight (48) months from the date of award. Additionally, this table is now modified to include actual dates and updated task references. The changes to the Milestone/Delivery Schedule result from vendor estimates received by AAMVA and are summarized as follows:

Item 15 - D.5 Message Switch Testing Complete (M) is changed from August 1, 2005 to October 1, 2005.

Item 16 – D.6 The Grantee shall provide the NHTSA POM with a Data Center Selection Request for Proposal (M)(D) is changed from February 1, 2005 to May 1, 2005.

Item 17 – D.6 Vendor Selection for Data Center Completed (M) is changed from April 1, 2005 to July 1, 2005.

Item 18 - D.6 The Grantee shall provide to the NHTSA POM the Data Center Selection Summary Report (M)(D) is changed from April 1, 2005 to July 1, 2005.

Item 19 - D.7 The Grantee shall the NHTSA POM with the UNI XML Interface IMS Version Documentation (M)(D) from September 1, 2005 to January 1, 2006.

Item 20 – D.7 The Grantee shall provide the NHTSA POM with the UNI XML Interface UNIX Version Documentation (M)(D) from October 1, 2005 to January 1, 2006.

Item 23 - D.8 Digital Image Jurisdictional Testing (M) from January 2006 to December 2008

## A. Milestone/Delivery Schedule

The following items represent Milestones (M) and Deliverable (D) under this Project Order Contract Amendment that are considered important. The Grantee shall perform and/or deliver the items listed below:

Item	Task	Milestone (M)/ Deliverable (D)	Due Date	# of	# of Electronic
#	#		After Award	Hard Copies	Copies to
					POM1

3

<sup>1</sup> If any deliverable items listed above can be provided via E-mail, then the Grantee need not provide originals through the mail and only provide said deliverable(s) via E-mail. Invoices may be provided via E-mail, provided that the Grantee has electronic signature capability.

Item #	Task #	Milestone (M)/ Deliverable (D)	Due Date After Award	# of Hard Copies	# of Electronic Copies to POM1
1.	D.14	Monthly Project Status (M)(D)	10 <sup>th</sup> of each month	2	1
2.	*	Reimbursement Claims2 (M)(D)	10 <sup>th</sup> of each month	4	
3.	D.1	Formation of Digital Image Working Group (M)	December 1, 2004	N/A	
4.	D.1	The Grantee shall provide the \DL/ID Standard Revision to the NHTSA POM (M)(D)	December 1, 2004	2	1
5.	D.1	The Grantee shall provide a Model Legislation top the NHTSA POM (M)(D)	January 1, 2005	2	1
6.	D.1	The Grantee shall provide the NHTSA POM with the Digital Image Exchange Specification (M)(D)	January 1, 2005	2	1
7.	D.2	The Grantee shall provide the NHTSA POM with the Message Switch Core Specifications (M)(D)	December 1, 2004	2	1
8.	D.2	The Grantee shall provide the NHTSA POM with the Message Switch Support Facility Specifications (M)(D)	December 1, 2004	2	1
9.	D.2	The Grantee shall provide the NHTSA POM with the Message Switch Operational Requirements Document (M)(D)	February 1, 2005	2	1
10	D.3	The Grantee shall provide the NHTSA POM with the Technical Options Assessment Summary (M)(D)	February 1, 2005	2	1
. 11	D.5	The Grantee shall provide the NHTSA POM with a Message Switch Implementation Test Plan (M)(D)	April 1, 2005	2	1
12	D.5	The Grantee shall provide the NHTSA POM with a Message Switch Systems Manual (M)(D)	May 1, 2005	2	1
13	D.5	The Grantee shall provide the NHTSA POM with a Message Switch Implementation Operations Guide (M)(D)	May 1, 2005	2	1
14	D.4	The Grantee shall provide the NHTSA POM with a Message Switch Implementation TCP/IP Specifications (M)(D)	May 1, 2005	2	1

<sup>2</sup> The Grantee is reminded to follow the invoicing procedures under Section V, Financial Administration, Subsection D, Payments of the base Cooperative Agreement.

Item #	Task #	Milestone (M)/ Deliverable (D)	Due Date After Award	# of Hard Copies	# of Electronic Copies to POM1
15	D.5	Message Switch Testing Complete (M)	October 1, 2005	N/A	N/A
16	D.6	The Grantee shall provide the NHTSA POM with a Data Center Selection Request for Proposal (M)(D)	May 1, 2005	2	1
17	D.6	Vendor Selection for Data Center Completed (M)	July 1, 2005	N/A	N/A
18	D.6	The Grantee shall provide to the NHTSA POM the Data Center Selection Summary Report (M) (D)	July 1, 2005	2	1
19	D.7	The Grantee shall the NHTSA POM with the UNI XML Interface IMS Version Documentation (M)(D)	January 1, 2006	2	1
20	D.7	The Grantee shall provide the NHTSA POM with the UNI XML Interface UNIX Version	January 1, 2006	2	1
21	D.8	Documentation (M) (D)  Digital Image Test Tool Revisions Complete (M)	November 1, 2005	N/A	N/A
22	D.8	The Grantee shall provide the NHTSA POM with the Digital Image Test Environment Setup Summary (M)(D)	December 1, 2005	2	1
23	D.8	Digital Image Jurisdictional Testing (M)	December 2008	N/A	N/A
24	D.8	The Grantee shall provide the NHTSA POM with a Digital Image Jurisdictional Testing Status Report (M)(D)	10 <sup>th</sup> of the first month of each quarter	2	1
25	D.11	The Grantee shall provide the NHTSA POM with the Birth Information Verification Specification (M) (D)	February 1, 2005	2	1
26	D.13	Birth Information Verification Test Tool Revisions Complete (M)	April 1, 2005	N/A	N/A
27	D.13	The Grantee shall provide the NHTSA POM with a Birth Information Verification Test Environment Setup Summary (M)(D)	August 1, 2005	2	1
28	D.13	Birth Information Verification Jurisdictional Testing (M)	April to October 2005	N/A	N/A
29	D.13	The Grantee shall provide the NHTSA POM with a Birth Information Verification Jurisdictional Testing Status Report (M)(D)	10 <sup>th</sup> of the first month of each quarter	2	1
30	*	Annual NHTSA Briefing (M)	November 2005 &	N/A	N/A

Item #	Task #	Milestone (M)/ Deliverable (D)	Due Date After Award	# of Hard Copies	# of Electronic Copies to POM1
		.0	November 2006		
31		Comments Concerning Annual NHTSA Briefing due to Grantee (M)	November 2005	1	N/A
32	D.14	Final Report (M)(D)	November 2006	2	1

#### V. FINANCIÁL ADMINISTRATION

This section is modified to reflect the new funding amount and the corresponding revised budget document.

### A. Federal Funding Limit

The total not-to-exceed amount of Federal Funding to be provided under this Project Order 0001 Contract Amendment is \$5,784,068.00.

#### B. Approved Project Budget

The Project Order Contract Amendment Budget on the SF 424, dated 2/10/05, is incorporated herein and made a part of this Project Order Contract Amendment.

## X EQUIPMENT AND SUPPLIES CLAUSE

This section is modified to reflect the addition of one Dell 2650 Server at a cost of \$5,880.

## 2. Provided and Acquired Equipment and Supplies

1) <u>Grant Acquired Equipment</u>: The Grantee is hereby authorized to purchase the following equipment with grant funds:

The following list has been changed to add a UNIX Development Server at a cost of \$5880.

<b>QTY</b>	<u>ITEM</u>	ESTIMATED COST
6	Dell 6650 Server	\$210,000 (\$35,000 per server)
2	SQL server licenses	\$160,000 (\$80,000 per license)
4	Firewalls CISCO PIX	\$ 20,000 (\$5,000 per)
1	Dell 2650 Server	\$ 5,880