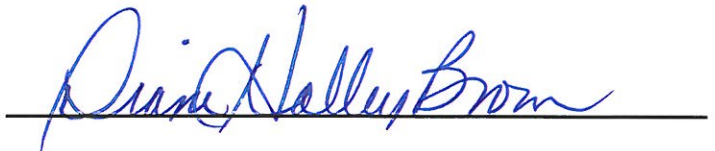# NOTICE

Please note that this bid from Global Science & Technology Inc. WV Div. for DOT17*72 was received at the Purchasing Division office prior to the established bid opening date and time on April 25, 2017, but was not loaded properly within wvOASIS at the public bid opening. This bid has since been loaded and is now posted.

Diane Holley-Brown
Assistant Purchasing Director

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at **wvOASIS.gov**. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at **WVPurchasing.gov** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Solicitation Response(SR) | Dept: 0803 | ID: ESR04131700000004960 | Ver.: 1 | Function: New | Phase: Final | ▼ | Modified by batch , 04/25/2017

Header 📎 9   ▬ ▬

⊟ List View ⌃

General Information | Contact | Default Values | Discount | Document Information

Procurement Folder: 308728	**SO Doc Code:** CRFQ
Procurement Type: Central Master Agreement	**SO Dept:** 0803
Vendor ID: 000000194406 🔼	**SO Doc ID:** DOT1700000072
Legal Name: GLOBAL SCIENCE & TECHNOLOGY INC WV DIV	**Published Date:** 4/18/17
Alias/DBA:	**Close Date:** 4/25/17
Total Bid: $0.00	**Close Time:** 13:30
Response Date: 04/24/2017 📅	**Status:** Closed
Response Time: 10:38	**Solicitation Description:** Addendum_2: Application Xtender (or Equal)
	Total of Header Attachments: 9
	Total of All Attachments: 9

Proc Folder : 308728

Solicitation Description : Addendum_2: Application Xtender (or Equal)

Proc Type : Central Master Agreement

Date issued	Solicitation Closes	Solicitation Response	Version
	2017-04-25 13:30:00	SR 0803 ESR04131700000004960	1

VENDOR
000000194406
GLOBAL SCIENCE & TECHNOLOGY INC WV DIV

Solicitation Number: CRFQ   0803   DOT1700000072

Total Bid : $0.00   **Response Date:** 2017-04-24   **Response Time:** 10:38:18

Comments:

FOR INFORMATION CONTACT THE BUYER

Mark A Atkins

(304) 558-2307
mark.a.atkins@wv.gov

Signature on File   **FEIN #**   **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Pricing shall be completed on Exhibit A Pricing Page.	0.00000	EA	$0.000000	$0.00

Comm Code	Manufacturer	Specification	Model #
43230000			

Extended Description :	ApplicationXtender (AX) Software (or equal) Licenses, Software Technical Support/Maintenance, and Professional Services. Please see attached pricing page.

CRFQ 0803 DOT1700000072
Application Xtender (or Equal) Software License, Support/Maintenance,
and Professional Services

Vendor must provide the individual cost breakdown for the components listed below. If there are additional costs as detailed in section 3.1 related to providing an alternate "or equal" product, those must also be detailed on a seperate sheet and submitted with bid and will be part of the evaluation.

Software Module	Additional Licenses Unit Price (Per License)	Reinstatement Fee (if applicable)	Maintenance Year 1	Maintenance Year 2	Maintenance Year 3	Maintenance Year 4	TOTAL
3.2.1 Server Core Package and user licenses							
Existing Licenses (120) DMV - 50 cc DOH - 70 cc		$ 28,462.50 (120 Licenses)	$ 25,875 (120 Licenses)	$ 25,875 (120 Licenses)	$27,168.75 (120 Licenses)	$28,527.19 (120 Licenses)	Reinstatement Fee + Maintenance for 120 licenses for all 4 years	$135,908.44
25 New Licenses*	$ 28,031.25 (Per License)		$ 5,175 (Per License)	$ 5,433.75 (Per License)	$ 5,705.44 (Per License)	$ 5,990.71 (Per License)	Per License + Maintenance per license for all 4 years	$50,336.15
3.2.2 AppXtender Web Public Access (Read Only)							
Existing Licenses (50) DMV - 50 cc		$ 2,877.02 (50 Licenses)	$ 2,615.47 (50 Licenses)	$ 2,746.24 (50 Licenses)	$ 2,883.56 (50 Licenses)	$ 3,027.74 (50 Licenses)	Reinstatement Fee + Maintenance for 50 licenses for all 4 years	$ 14,150.03
New Licenses	NONE							
3.2.3 Image Enhancer							
Existing Licenses (50) DMV - 50		$ 822.00 (50 Licenses)	$ 747.27 (50 Licenses)	$ 784.63 (50 Licenses)	$ 823.87 (50 Licenses)	$ 865.06 (50 Licenses)	Reinstatement Fee + Maintenance for 50 licenses for all 4 years	$ 4,042.83
New Licenses	NONE							
3.2.4 SDK, CDK and Web Services Development Kit							
Existing Licenses DOT - 1		(Core Package) (1 License)	(Core Package) (1 License)	(Core Package) (1 License)	(Core Package) (1 License)	(Core Package) (1 License)	Reinstatement Fee + Maintenance for 1 license for all 4 years	(Core Package)
New Licenses	NONE							
3.2.5 Ascent Capture Enhanced Release Script							
Existing Licenses							
1 New License*	$ 523.25 (Per License)		$ 96.60 (Per License)	$ 101.43 (Per License)	$106.50 (Per License)	$ 111.83 (Per License)	Per License + Maintenance per license for all 4 years	$ 939.61
3.2.6 Retention Manager							
Existing Licenses							
1 New License*	$ (Core Package) (Per License)		(Core Package) (Per License)	(Core Package) (Per License)	(Core Package) (Per License)	(Core Package) (Per License)	Per License + Maintenance per license for all 4 years	(Core Package)
3.2.7 xPlore Full Text Search							
Existing Licenses							
1 New License*	$ 2,990.00 (Per License)		$ 552.00 (Per License)	$ 579.60 (Per License)	$ 608.58 (Per License)	$ 639.00 (Per License)	Per License + Maintenance per license for all 4 years	$ 5,369.18
3.2.8 Workflow Manager Server							
Existing Licenses DMV-1		$ 411.00 (1 License)	$ 373.64 (1 License)	$ 392.32 (1 License)	$ 411.94 (1 License)	$432.54 (1 License)	Reinstatement Fee + Maintenance for 1 license for all 4 years	$2,021.44
New Licenses	NONE							
3.2.8 Workflow Manager Forms							
Existing Licenses DMV - 1		$ 411.00 (1 License)	$ 373.64 (1 License)	$ 392.32 (1 License)	$ 411.94 (1 License)	$432.54 (1 License)	Reinstatement Fee + Maintenance for 1 license for all 4 years	$2,021.44
New Licenses 1*	NONE							
3.2.8 Workflow Manager Manager User							
Existing Licenses DMV - 5 cc		$ 904.20 (5 Licenses)	$ 822.00 (5 Licenses)	$ 863.10 (5 Licenses)	$ 906.26 (5 Licenses)	$ 951.57 (5 Licenses)	Reinstatement Fee + Maintenance for 5 licenses for all 4 years	$4,447.13
45cc New Licenses*	$ 37,001.25 (Per License)		$ 6,831.00 (Per License)	$7,172.55 (Per License)	$ 7,531.18 (Per License)	$7,907.74 (Per License)	Per License + Maintenance per license for all 4 years	$66,443.72
3.2.9 Reports Management Package							
Existing Licenses DMV - 1		$ 1,644.00 (1 License)	$ 1,494.54 (1 License)	$ 1,569.27 (1 License)	$ 1,647.73 (1 License)	$1,730.12 (1 License)	Reinstatement Fee + Maintenance for 1 license for all 4 years	$ 8,085.66
New Licenses	NONE							
3.2.10 AX for Microsoft Office							
Existing Licenses							
50cc New Licenses*	(Core Package) (Per License)		(Core Package) (Per License)	(Core Package) (Per License)	(Core Package) (Per License)	(Core Package) (Per License)	Per License + Maintenance per license for all 4 years	(Core Package)
3.2.11 Connector							
Existing Licenses							
50cc New Licenses *	$ 18,687.50 (Per License)		$ 3,450.00 (Per License)	$3,622.50 (Per License)	$3,803.63 (Per License)	$3,993.81 (Per License)	Per License + Maintenance per license for all 4 years	$33,557.44
TOTAL: Software License Fees, New Software Licenses, Software Reinstatement Fees							$327,323.07

CRFQ 0803 DOT1700000072
Application Xtender (or Equal) Software License, Support/Maintenance,
and Professional Services

3.4 ApplicationXtender Professional Services	Estimated Quantity*	Unit of Measure	Hourly Rate Regular	Hourly Rate Overtime/Emergency	Hourly Rate Travel		Extended Cost (Qty x Per Hour rate)
ApplicationXtender Professional Services Senior Programmer	20	per hour	$ 195				$ 3,900
ApplicationXtender Professional Services Senior Programmer	10	per hour		$ 195			$ 1,950
ApplicationXtender Professional Services Senior Programmer	10	per hour			$ 195		$ 1,950
ApplicationXtender Professional Services Analysis	10	per hour	$ 195				$ 1,950
ApplicationXtender Professional Services Analysis	5	per hour		$ 195			$ 975
ApplicationXtender Professional Services Analysis	5	per hour			$ 195		$ 975
ApplicationXtender Professional Services Training Services	10	per hour	$ 195				$ 1,950
ApplicationXtender Professional Services Training Services	5	per hour		$ 195			$ 975
ApplicationXtender Professional Services Training Services	5	per hour			$ 195		$ 975
Project Management	5	per hour	$ 195				$ 975
Project Management	5	per hour		$ 195			$ 975
Project Management	5	per hour			$ 195		$ 975
TOTAL: Professional Services							$ 18,525
GRAND TOTAL (TOTAL:Software License Fees, New Software Licenses, Software Reinstatement fees + TOTAL:Professional Services)							$ 345,848.07

* Estimated Purchase Quantites (for evaluation only).
CC = Concurrent User License

The Pricing Pages contain a list of the Contract Items and estimated purchase volume. The estimated purchase volume for each item represents the approximate volume of anticipated purchases only. No future use of the Contract or any individual item is guaranteed or implied.

CRFQ 0803 DOT1700000072
**ApplicationXtender (or Equal) Software License,
Support/Maintenance and Professional Services**

Name:	Wilbur Thaxton
Address:	WV Division of Motor Vehicles 5707 MacCorkle Ave. SE Suite 200 Charleston, WV 25317
Telephone Number:	(304)-926-2541
Email Address:	Wilbur.L.Thaxton@wv.gov
Dates of Service:	2006-2016
Brief Summary of System/Services Provided:	Worked as support technician of previous versions of MOVIS (Motor Vehicle Imaging System) and Program Lead for current MOVIS. Installed, configured, and supported scanner hardware (Canon DRX-10C) for each client station. Installed, designed, configured, and supported current front end scanning solution (Kofax Capture) as well as the backend document management solution (ApplicationXtender) Help implement and configure backend data storage (EMC VNXE) at two different sites, Charleston WV and Flatwoods WV
Size of System – Number of Users & Locations:	This system is used state-wide to capture, store, and retrieve all documents that the DMV is required to keep archived by law. The system currently manages approximately 4TB of data and 25M documents with fifteen-thousand documents entering the system daily

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ 0803 DOT1700000072

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:
(Check the box next to each addendum received)

[X]	Addendum No. 1		[ ]	Addendum No. 6
[X]	Addendum No. 2		[ ]	Addendum No. 7
[ ]	Addendum No. 3		[ ]	Addendum No. 8
[ ]	Addendum No. 4		[ ]	Addendum No. 9
[ ]	Addendum No. 5		[ ]	Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Global Science & Technology Inc.
Company

Dendra Stewart
Authorized Signature

_04/18/2017_
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

10 MISCELLANEOUS:

10.2 Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: _Sandra Stewart_

Telephone Number: _304-368-6135_

Fax Number: _304-534-3296_

Email Address: _Sandra.Stewart@gst.com_

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Sandra Stewart Director of Contracts
(Name, Title)

Sandra Stewart, Director of Contracts
(Printed Name and Title)

2000 Green River Dr, Suite 100, Fairmont WV 26554
(Address)

304-368-6135 / 304-534-3296
(Phone Number) / (Fax Number)

Sandra.stewart@gst.com
(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Global Science & Technology Inc.
(Company)

Sandra Stewart, Director of Contracts
(Authorized Signature) (Representative Name, Title)

Sandra Stewart, Director of Contracts
(Printed Name and Title of Authorized Representative)

04/13/2017
(Date)

304-368-6135 / 304-534-3296
(Phone Number) (Fax Number)

State of West Virginia
VENDOR PREFERENCE CERTIFICATE

Certification and application is hereby made for Preference in accordance with *West Virginia Code*, §5A-3-37. (Does not apply to construction contracts). *West Virginia Code*, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

1. □ **Application is made for 2.5% vendor preference for the reason checked:**
Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or,**

□ Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification;

□ Bidder is a resident vendor partnership, association, or corporation with at least eighty percent of ownership interest of bidder held by another entity that meets the applicable four year residency requirement; **or,**

□ Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; **or,**

2. □ **Application is made for 2.5% vendor preference for the reason checked:**
Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or,**

3. □ **Application is made for 2.5% vendor preference for the reason checked:**
Bidder is a nonresident vendor that employs a minimum of one hundred state residents, or a nonresident vendor which has an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia and employs a minimum of one hundred state residents, and for purposes of producing or distributing the commodities or completing the project which is the subject of the bidder's bid and continuously over the entire term of the project, on average at least seventy-five percent of the bidder's employees or the bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years and the vendor's bid; **or,**

4. □ **Application is made for 5% vendor preference for the reason checked:**
Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; **or,**

5. □ **Application is made for 3.5% vendor preference who is a veteran for the reason checked:**
Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; **or,**

6. □ **Application is made for 3.5% vendor preference who is a veteran for the reason checked:**
Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

7. □ **Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with *West Virginia Code* §5A-3-59 and *West Virginia Code of State Rules*.**
Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) rescind the contract or purchase order; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: _Global Science & Technology Inc._ Signed: _Sandra Stewart_

Date: _04/13/2017_   Title: _Director of Contracts_

*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: **Global Science & Technology Inc.**

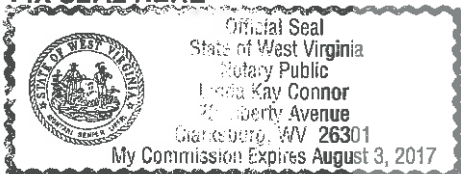Authorized Signature: *Sondra Stewart, Director of* Date: **04/11/2017**

contracts

State of **West Virginia**

County of **Marion** , to-wit:

Taken, subscribed, and sworn to before me this 11th day of **April** , 20 **17**.

My Commission expires *August 3* , 20 **17**.

AFFIX SEAL HERE

NOTARY PUBLIC *Linda Kay Connor*

Purchasing Affidavit (Revised 08/01/2015)

Official Seal
State of West Virginia
Notary Public
Linda Kay Connor
Liberty Avenue
Clarksburg, WV 26301
My Commission Expires August 3, 2017

Justin Steele

Integration Specialist

Education & Training	Bachelors Degree, Computer Information Science, West Virginia Wesleyan College, Buckhannon, WV Kofax Certified Technical Solutions Specialist for Ascent Capture EMC Proven Professional – SE Content & Sales AIIM ECM Practitioner
Computer Skills	**Programming Languages** VB.NET, SQL, Java **Technologies** SQL Server, HTML, Kofax Ascent Capture, ApplicationXtender
Experience	**2006-Present—Global Science & Technology, Inc., Fairmont, WV** Integration Specialist **WV Lottery.** Involved with design and implementation of WV Lottery's new EDMS system that handles the work flow process of multiple departments within the agency and Lottery entities state wide. **WV Division of Motor Vehicles – MOVIS** Team Lead, support technician, and eventually project manager of the WV DMV's document imaging system. This system is used state-wide to capture, store, and retrieve all documents that the DMV is required to keep archived by law. The system currently manages approximately 4TB of data and 25M documents with fifteen-thousand documents entering the system daily. Single-handedly upgraded the old system comprised of Kofax Ascent Capture, Documentum Server, EMC DiskXtender, custom Kofax panels in VB, and various other applications written in VB to support system task to a simple and user friendly Kofax Capture front end with ApplicationXtender acting as the document management software and EMC's VNXe for a secure storage solution. **WV OASIS.** Contributed to redesign and deployment of ADIS that now functions accordingly to West Virginia's new ERP system, OASIS. **WV FIMS Imaging System.** Integration Specialist for the WV Auditor's financial document imaging and management system. The system integrates Kofax Ascent Capture, a custom ASP.NET website, an ASP.NET webservice, and VB.NET programs and windows services to transfer financial related document images and data between geographically distributed sites, monitor the status of all systems, restart failed systems as necessary, and automatically report failures via email and event logs. This project contains a completely custom ASP.NET and SQL Server electronic document management systems (**EDMS**). It also incorporates two different COTS products, Kofax Capture and ApplicationXtender. - Responsibilities include: creating customer relationship with each state agency while diagnosing specific workflow

| | processes, preparing financial documents and quotes, demonstrating the proposed custom system to individual agencies, setup and coordinate contracts, ordering appropriate software and equipment, installing the system within multiple OS environments and network configurations, deliver onsite training, and provide technical support for over 40 different state customers. |
| | • **WV ITECH.** Handled the finding of suitable candidates for the project categories and staffing categories that we bid. This included preparing job descriptions and reviewing/interviewing candidates that had the correct background and technical capabilities for the job. |

KOFAX
Certification

Be it known that on this day

Justin Steele

Has completed coursework and has passed a final examination
demonstrating both knowledge and ability
And is hereby qualified as a

Kofax Technical Solutions Specialist

Certified in

Ascent Capture 7

With all rights and responsibilities appropriate to the designation.

Michael Glamm

Training Specialist

May 22, 2007

Date

AIIM ECM PRACTITIONER

Awarded to

Justin Steele

AIIM Enterprise Content Management Certificate Program

This individual has successfully completed the AIIM ECM Practitioner Program. AIIM is the community that provides education, research, and best practices to help organizations find, control, and optimize their information. For over 60 years, AIIM has been the leading non-profit organization focused on helping users to understand the challenges associated with managing documents, content, records, and business processes. Today, AIIM is international in scope, independent, implementation-focused, and, as the representative of the entire ECM industry - including users, suppliers, and the channel - acts as the industry's intermediary. www.aiim.org

aiim

John Mancini - President, AIIM

ecmᵖ

4/16/2010

This certificate recognizes

Justin Steele

has successfully fulfilled the requirements for

EMC Proven Professional

Instant Document Management Sales Accreditation

EMC²
PROVEN
PROFESSIONAL

January 27, 2011

Tom Clancy

Thomas P. Clancy, Vice President
EMC Education Services
EMC Corporation

This certificate recognizes

Justin Steele

has successfully fulfilled the requirements for

EMC Proven Professional

Instant Document Management SE Accreditation

EMC²
PROVEN
PROFESSIONAL

May 25, 2011

Tom Clancy

Thomas P. Clancy, Vice President
EMC Education Services
EMC Corporation

THOMAS F. MORRIS II

Senior Computer Engineer

Education & Training	**B.S., Computer Engineering,** West Virginia University, 1990 **Continuing Education:** Coursera, Udacity, Stanford, 2011 to present Using massive open online course (MOOC) platforms, took classes in big data, artificial intelligence, machine learning, software as a service and human computer interaction.
Computer Skills	**Languages** Java, C, C++, Pascal, BASIC, PL/I, FORTRAN, Lisp, Prolog, PHP, PL/SQL, PERL, JavaScript, UNIX shell scripts, TransactSQL, VBScript, Python, Ruby, assembly languages for Intel 8085, Intel 8051, Intel 80x86, PDP-11 **Operating Systems** UNIX, DOS, Linux, FreeBSD, Solaris, VMS, Windows95, Windows NT, Windows 2000, Windows 2003 Server, Windows XP **Software** IBM Visual Age for Java, Sun JDK, Borland C++, Borland Turbo Pascal, Microsoft Visual C++, Microsoft Visual Basic, Microsoft Quick C, Microsoft Quick Basic, Oracle 7 - 11g, Oracle Business Intelligence Enterprise Edition Plus, Oracle Application Express, Oracle's SQL*Net, Oracle Application Server 4.0, Oracle WebDB, Personal Oracle Lite, PL/SQL Developer, MySQL, LDAP, CVS, Subversion, MagicDraw, Eclipse, Microsoft Office Suite, Netscape, SQLServer, ApplicationXtender, various circuit design and circuit board layout software, Turbo CAD **Hardware** Sun Sparc 4, IBM-PC, VAX 11-780, assorted custom designed microcontroller based systems
Experience	**2013 to present – Global Science and Technology, Inc., Fairmont, WV** Senior Systems Engineer • Development and maintenance for Machine to Machine (M2M), **Access** Service and Web subsystems of the NOAA CLASS system **2011 to 2013 - Global Science and Technology, Inc., West Virginia Division, Fairmont, WV** Senior Applications Programmer • Development and maintenance for ApplicationXtender based document management systems for West Virginia Department of Highways **December 1997 to 2011 - Global Science and Technology, Inc., West Virginia Division, Fairmont, WV** Senior Computer Engineer--Under contract to ManTech Advanced Systems International, Inc.

Experience (continued)	- Member of the Tri-Service Interactive Electronic Technical Manual (IETM) Technology Working Group, providing technical support for the effort to develop a web based, DoD wide Joint IETM Architecture (JIA) to enable interoperability among disparate military IETMs. - Member of the IETMTWG Core Architecture team, tasked with developing guidance documents to aid in the development and implementation of JIA compliant technical information systems. - Developed an IETM system prototype that combined Java, JavaScript and XML technologies to create a portable web based solution. - Chief presenter for internal Java Training course, developing weekly presentations and demonstrations of various Java and related web technologies. - Member of the working group tasked to improve the movement of duty free military goods using an automated solution. Members include officials from the German Ministry of Finance (Customs Division), DoD US Transportation Command (USTRANSCOM), US European Command (USEUCOM) and commercial World Wide Express carriers. - Developed and field tested a database driven, web enabled system for the Electronic Foreign Customs Interface project, incorporating push technology, XML, and EDI messaging. This project is designed to provide a web interface for entering and retrieving customs information needed to transport military, duty free cargo to 11 countries. System was designed as a total Oracle solution, using Oracle 9i technologies. - Researched technologies such as COM/DCOM, Java, JavaScript and XML through the development of several prototype applications and proof of concept demonstrations. - Lead developer for the Customs Process Automation – NATO (CPA-NATO) project for USTRANSCOM. This system is currently in operation and being used by commercial carriers and DoD personnel to clear duty free military cargo in Germany. Coding is done in PL/SQL, HTML and JavaScript. - Installed and maintain support systems for the CPA-NATO project, including Oracle 10g servers, the CVS code repository and system firewalls. - Assisted with the design of the Apache Service Parts Ordering Tool (Apache SPOT) project for the Army and the Defense Logistics Agency (DLA). This project will result in a system that allows DLA to track actual parts usage by technicians during maintenance of the Apache helicopter. - Involved in the design and development of the CPA project, the follow-on expansion project for CPA-NATO. Design tasks performed using UML 2.0, coding to be done in Java. - Responsible for the design of all external system interfaces for the CPA system. - Developed XML schemas and XSL style sheets used in the transformation of incoming shipping information for the CPA system. - Responsible for the design of a prototype system for the OSD and the Government-Industry Data Exchange Program (GIDEP). This system will be used to share all data pertaining to the life cycle of systems, facilities and equipment. The current focus is to develop a prototype demonstrating the capability to manage, distribute and analyze data from Diminishing Manufacturing Sources and Material Shortages

(DMSMS) notices. This system is being developed using Oracle 11g database, Oracle Business Intelligence Enterprise Edition Plus and Oracle Application Express.

- System administrator for ManTech's GIDEP project. Involves installation and maintenance of three Linux servers and all Oracle products.

1996 to December 1997-Cybermarche, Inc., Morgantown, WV
Consultant

- Co-developer and implementation lead for the Project Risk Assessment and Management Project (PRAM). This system is used by project managers to identify risks in planned or ongoing projects. The major goal of PRAM is to allow a project manager with little or no programming experience to visually construct a Management Policy Rule (MPR) from preprogrammed building blocks. These building blocks are implemented as JavaBeans, so that these rules can be constructed within any Bean aware visual programming environment. Each of the building blocks performs a single function, such as retrieving information form an Oracle database, filtering the retrieved records in a user specified manner, performing simple mathematical operations, etc.
- The completed rules are stored in an MPR library, and can be run on demand by the project manager. The results of the risk assessments are written to an Oracle database, to be retrieved later for interpretation.
- The system involved coding in Java 1.1, PL/SQL and Visual Basic.

Associate Member of Technical Staff

- Implementation lead for the team that developed the Enterprise Engineering knowledge Base (EEKB). This project was aimed toward the acquisition and storage of corporate knowledge, in order to aid in planning future design projects. The system allows individual workers, engineers, and managers to create customized personal and project electronic notebooks. At the end of a project, a company's knowledge analyst studies the public records stored in these notebooks to determine how the project or process could be improved. He may then decide to add an entry in an electronic casebook-a collection of case studies that can be accessed by anyone in the organization. When a new project is in the planning phase, these casebooks can be searched to find similar projects, problems, and solutions.
- This system was implemented using Java 1.0 and PL/SQL.
- Extended the capability of Project Assessment and Coordination for teams (PACT), a multi-user extension of Microsoft Project designed to facilitate project coordination.
- Programming for PACT involved Visual Basic and PL/SQL.
- Responsible for maintaining a Microsoft NT and 95 network and the company mail server. Expanded and maintained the company's World Wide Web page.

1994 to 1996-The Library Corporation, Inwood, WV
Computer Programmer

- Developed, tested, and maintained data conversion programs for the company's NlightN online search project. Major responsibilities included news feed conversion (Comtex and UPI), World Wide Web directories (Lycos) and medical databases (MEDLINE, Bioethics).
- All programs were written using Borland C and C++, using Novell's Btrieve database management libraries.

1990 to 1994-TEMP, Inc., Fairmont, WV

Computer Engineer

- Responsible for the design of data acquisition systems for use in industry, based on both standalone microcontroller and IBM PC architectures. Wrote, tested, and maintained software for various data acquisition and control products. Involved in all aspects of hardware design including circuit design, circuit board layout and prototype assembly and testing. Responsible for customer support of my projects, both by telephone and at the customer's location.
- Programs were written in Borland's Turbo Pascal, Various assembly languages, C, and Basic as needed or as specified by the customer.