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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.





Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

State of West Virginia **Solicitation Response**

Proc Folder: 1619671

Solicitation Description: Addendum No 1 Cybersecurity/ Privacy Training (OT25069)

Proc Type: Central Contract - Fixed Amt

Solicitation Response Solicitation Closes Version 2025-02-25 13:30 SR 0231 ESR02252500000005196 1

VENDOR

VS0000048340

Tailored Solutions and Consulting

Solicitation Number: CRFQ 0231 OOT2500000016

Total Bid: 290000 **Response Date:** Response Time: 2025-02-25 09:19:11

Comments:

FOR INFORMATION CONTACT THE BUYER

Toby L Welch (304) 558-8802 toby.l.welch@wv.gov

Vendor

FEIN# DATE Signature X

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

FORM ID: WV-PRC-SR-001 2020/05 Date Printed: Feb 25, 2025 Page: 1

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Privacy and Cybersecurity Training Solution	1.00000	YR	72500.000000	72500.00

Comm Code	Manufacturer	Specification	Model #	
43232502				

Commodity Line Comments:

Extended Description:

Specification 3.1.1. Vendor must provide a Lump Sum Cost for Year One Contract Services.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Privacy and Cybersecurity Training Solution- Optional YR2	1.00000	YR	72500.000000	72500.00

Comm Code	Manufacturer	Specification	Model #	
43232502				

Commodity Line Comments:

Extended Description:

Specification 3.1.3. Vendor must provide a Lump Sum Cost for Year Two Contract Services.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Privacy and Cybersecurity Training Solution- Optional YR3	1.00000	YR	72500.000000	72500.00

Comm Code	Manufacturer	Specification	Model #	
43232502				

Commodity Line Comments:

Extended Description:

Specification 3.1.3. Vendor must provide a Lump Sum Cost for Year Three Contract Services.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	Privacy and Cybersecurity Training Solution- Optional YR4	1.00000	YR	72500.000000	72500.00

Comm Code	Manufacturer	Specification	Model #	
43232502				

Commodity Line Comments:

Extended Description:

Specification 3.1.3. Vendor must provide a Lump Sum Cost for Year Four Contract Services.

Date Printed: Feb 25, 2025 Page: 2 FORM ID: WV-PRC-SR-001 2020/05



CRFQ OOT2500000016

Cybersecurity/Privacy Training

February 25, 2025

State of West Virginia



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Introduction Letter

February 25, 2025

State of West Virginia, Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, West Virginia 25305-0130

CRFQ OOT2500000016 - Cybersecurity/Privacy Training

Dear State of West Virginia Department of Administration, Purchasing Division:

Secure Halo is pleased to provide this Cybersecurity Training proposal to The State of West Virginia in support of training users of their network on common technical cyber-attack tactics.

By the signature of Secure Halo's authorized representative hereunder, this project proposal constitutes Secure Halo's formal offer to provide the services and/or deliverables on the terms and conditions described herein.

This project proposal will be valid for a period of 30 days.

On behalf of our entire team, we stand behind The State of West Virginia to serve as your partner and your advocate.

Sincerely,

Secure Halo, a Mission Critical Partners company

Matthew Yates Secure Halo

Director, Operations



About Secure Halo

Secure Halo[™], a Mission Critical Partners company, has more than a decade of experience supporting the business community and federal agencies with their cybersecurity needs. We provide highly specialized solutions to a host of clients, ranging from large, complex organizations across the Fortune 500, to leading insurance underwriting markets, U.S. critical infrastructure, healthcare, and financial services. Our solutions have been leveraged by the federal government to guide and shape policy across the critical infrastructure, telecommunications, and IT infrastructure domains to ensure a resiliency within the U.S. enterprise.

Secure Halo is an innovative leader in cybersecurity and risk management, risk assessments, cybersecurity assessments, pen tests, and remediation services. We also have extensive experience in areas such as information assurance, insider threats, corporate espionage, and data analytics.

We work alongside clients as trusted advisors, keeping client confidentiality paramount. We thoroughly examine enterprise risk from a holistic perspective. Our unique approach maximizes clients' returns on security investments by delivering objective and practical solutions designed to "Find, Fix, Protect" critical areas.

Secure Halo became part of Mission Critical Partners (MCP) in 2022. MCP is a leading provider of data integration, consulting, network, and cybersecurity services. Our vision is to transform mission-critical and public-sector networks and operations into integrated and secure ecosystems.

Benefits of selecting Secure Halo for this project:



Delivery of cost-effective training solutions



Extraordinary track record of improving client workflow and efficiencies



Deep domain knowledge and expertise in cybersecurity and offensive cyber strategies and solutions







General Requirements

It is our understanding that The State of West Virginia is in need of training services for the users of their networks to help identify and mitigate the risks of common cyber-attack tactics. The project goal is to help the staff, end users and any other supporting or contracting staff have access to materials that will help enhance awareness of cybersecurity risks, identifying potential attacks and understanding cybersecurity best practices.

Secure Halo has been a leader in cybersecurity for 20 years and has worked with 400+ K-12 school districts, Fortune 500 companies and Critical Infrastructure in assessment, training and remediation. Secure Halo has also been intimately involved in the creation of cyber risk policies in the insurance industry, helping companies understand the true cost and impact of cyber-attacks on an organization. It is our goal to use that wealth of experience to help tailor a training program to The State of West Virginia's specific needs, including but not limited to: insurance requirements, any applicable federal, state or local laws, industry standards and to mitigate risks from phishing, ransomware and other common technical attacks.

Cybersecurity Training Services

Training and assessing enterprises' cyber awareness and readiness is not a one-size-fits-all endeavor. Each industry and organization present unique challenges that must be understood to properly and effectively deliver training solutions. It is with that in mind that Secure Halo has created the following training plan for The State of West Virginia.

Phishing Simulation Exercises

Secure Halo will conduct customized phishing exercises that are designed to test employee's ability to recognize and report suspicious emails.

- 1) Secure Halo will conduct monthly (12) simulated phishing email campaigns on all employees of each location member of The State of West Virginia. Secure Halo will proactively coordinate with each location to collect mailing lists, schedule the phishing tests, and work with internal IT staff to ensure emails get through any filters to truly test employee awareness. Secure Halo will coordinate with each location member to ensure efficient and collaborated delivery of phishing exercises which will follow the standard steps below:
 - a) IT Staff send updated employee email list to Secure Halo
 - b) Secure Halo delivers whitelist instructions to ensure emails arrive directly in employee inboxes.
 - c) IT Staff implement whitelist instructions.
 - d) Secure Halo sends test email to confirm successful receipt.
 - e) IT Staff replies with confirmation and screenshot.
 - f) Secure Halo schedules and executes phishing email exercise.
 - g) Secure Halo delivers report detailing results from the exercise.
- 2) Secure Halo will initiate remedial training for employees who either click the phishing links or submit data to the phishing site. Training is web-based and will require the employees to take, and pass, a quiz at the end to ensure employees are gaining awareness from the training.
- 3) Secure Halo will deliver a Phishing Test Results Report that details:



- a) Avoided/Opened/Clicked Statistics
- b) List of employees who clicked phishing links or submitted data.
- c) Phishing Timeline

Security Training

Secure Halo will provide training resources for all employees in order to help educate and advance cybersecurity awareness within The State of West Virginia. Secure Halo has a platform with over 200 training courses and material to choose from. We also offer the ability to create customized training courses specific to the client's needs.

- 1) Secure Halo will conduct monthly (12) training and awareness campaigns delivered via email to all employees of each location of The State of West Virginia. Secure Halo will utilize the mailing list for the monthly phishing campaigns as the list for the training and awareness campaigns. Topics for the Security Trainings and Awareness will be selected at time of contract signature. Secure Halo can add the following to the training courses for The State of West Virginia:
 - a) The State of West Virginia logo and custom training URL
 - b) Quizzes at the end of each training
 - c) Number of Quiz attempts
 - d) Passing percentage for Quizzes (i.e. 70%)

Sample Proposed Timeline

Service	Freq	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Phishing Exercises	Monthly (12)												
Security Trainings	Monthly (12)												****

Implementation

Initial Setup and Deployment Timeline

Phase 1: Planning & Setup (Month 1-2)

- Conduct kickoff meeting with The State of West Virginia to align expectations.
- Gather staff directory for phishing and training campaign targeting.



- Develop customized training content incorporating district policies, regulatory requirements (FERPA, CIPA, COPPA, HIPAA), and best practices.
- Configure training platform for access, reporting, and tracking.
- Schedule training campaigns and phishing exercises.

Phase 2: Pilot Testing (Month 3)

- Run initial phishing exercise to gauge awareness baseline.
- Conduct first security training session.
- Evaluate results and gather feedback for refinement.

Phase 3: Full Rollout (Month 4 and Beyond)

- Initiate monthly phishing simulations.
- Conduct monthly security training campaigns.

Frequency

Training & Assessment Frequency

Service	Frequency
Phishing Exercises	Monthly (12 per year)
Security Trainings	Monthly (12 per year)

Updates

Regulatory Compliance & Threat Landscape Updates

- Training materials reviewed quarterly to integrate emerging threats.
- Updates aligned with FERPA, CIPA, COPPA, HIPAA, and Colorado HB 21-1110 accessibility standards.
- Adapt training to reflect changes in NIST CSF, ISO 27001, and CIS Critical Security Controls.

Employee Awareness & Engagement Enhancements

- Quarterly reports on phishing test results and remedial training.
- Live Q&A sessions during security webinars.
- Interactive quizzes with updated scenarios in training sessions.
- Customizable content to address specific concerns.



Evaluation and Reporting

Assessment Tools

Regular phishing exercises will test the effectiveness of the training over time and gauge staff awareness and response. This will be supplemented by security training courses and security webinars on relevant topics. Over the course of the required training, employees will become more aware and engaged in proactive cybersecurity mitigation as well as recognizing potential cybersecurity threats.

Key Performance Indicators (KPIs)

Our phishing simulation exercises provide metrics on how many users engaged with the simulated phishing attack. This includes opened, clicked and whether the user entered data. Security trainings provide engagement and scores for users.

Security Practices

Our organization is committed to maintaining the highest standards of security, privacy, and compliance to protect sensitive data and ensure the integrity of our services. We implement industry-leading security controls to safeguard information against cyber threats, unauthorized access, and data breaches.

Key Security Commitments

- 1. **Data Protection** All data is encrypted in transit and at rest, ensuring confidentiality and integrity.
- 2. **Access Control** Role-based access, multi-factor authentication (MFA), and least privilege principles are enforced.
- 3. **Compliance & Standards** Our security framework aligns with NIST, ISO 27001, CIS Controls, and regulatory mandates such as FERPA, CIPA, COPPA, and HIPAA.
- 4. **Secure Development & Patching** Regular updates, vulnerability assessments, and penetration testing ensure proactive risk mitigation.
- 5. **Data Privacy & Governance –** Adhering to strict data retention and disposal policies, we comply with NIST 800-88 and other best practices to safeguard information.
- 6. **Security Awareness & Training –** Ongoing employee cybersecurity training, phishing simulations, and compliance updates reinforce a culture of security.

By integrating robust security controls, continuous improvement, and regulatory compliance, we ensure the protection, availability, and reliability of our services.



Pricing

Service	Year 1	Year 2	Year 3	Year 4
Phishing Exercises	\$37,500.00	\$37,500.00	\$37,500.00	\$37,500.00
Security Trainings	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00
Lump Sum	\$72,500.00	\$72,500.00	\$72,500.00	\$72,500.00



References

Weld RE-4 School District

1020 Main Street

Windsor, Colorado 80550

Stephen Gagliardi, Enterprise Technology Manager

Stephen.gagliardi@weldre4.org

Description of effort: Currently engaged in a NIST 2.0 Risk Assessment, Internal and External Vulnerability Assessment, Governance and Compliance Consulting and Incident Response Consulting.

Arthur J, Gallagher & Co.

2 Stevenson Drive

Lincolnshire, Illinois 600069

Dr. Sean Carney, Chairman

scarney@d125.org

Description of effort: Currently engaged in Best Practices Assessment for several Insurance Pools of 400+ schools. Consortium is used to reduce insurance costs and better provide services to member districts.

Township District 113

1040 Park Avenue

West Highland Park, Illinois 60065

Ron Kasbohm, Chief Information Officer

rkasbohm@dist113.org

Description of effort: Internal and External Penetration Test, Web Application Test, Social Engineering Test, Wireless Network Test, Ransomware Simulation, Documentation Review and Consulting.

Piqua City Schools

215 Looney Road

Piqua, Ohio 45356

Erich Heidenreich, Director of Technology

erich@piqua.org

Description of effort: Multi-year Phishing Simulation, Security Training and Darkweb Monitoring subscription.

Required Forms









Arthur J. Gallagher & Co.



Department of Administration **Purchasing Division** 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

State of West Virginia Centralized Request for Quote Info Technology

Proc Folder:

1619671

Doc Description: Cybersecurity/ Privacy Training (OT25069)

Reason for Modification:

Proc Type:

Central Contract - Fixed Amt

Date Issued Solicitation Closes Solicitation No Version

2025-02-06 2025-02-25 13:30 CRFQ 0231 OOT2500000016

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV 25305

US

VENDOR

Vendor Customer Code:

Vendor Name: Tailored Solutions and Consulting dba Secure Halo

Address: Suite 310

Street: 962 Wayne Ave

City: Silver Spring

State: MD

Country: USA

Zip: 20910

1

Principal Contact: Ryan Krug

Vendor Contact Phone: 202-240-1938

Extension:

FOR INFORMATION CONTACT THE BUYER

Toby L Welch (304) 558-8802 toby.l.welch@wv.gov

Vendor Signature X Ryan Krug

45-3968550 FEIN#

DATE 02/25/2025

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

ADDITIONAL INFORMATION

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Office of Technology (WVOT) to establish a contract for the purchase of customized Cybersecurity and Privacy Training that is hosted in a vendor-managed Learning Management System (LMS). The WVOT is seeking a product that will provide security and privacy training for an estimated 25,000 end users with an integrated phishing simulator and training per the terms and conditions and specifications as attached.

INVOICE TO		SHIPTO	
DEPARTMENT OF ADMINISTRATION		WV OFFICE OF TECHNOLOGY	
OFFICE OF TECHNOLOGY		BLDG 5, 10TH FLOOR	
1900 KANAWHA BLVD E, BLDG 5 10TH FLOOR		1900 KANAWHA BLVD E	
CHARLESTON US	WV	CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Privacy and Cybersecurity Training Solution	1.00000	YR	\$72,500.00	\$72,500.00

Comm Code	Manufacturer	Specification	Model #	
43232502				

Extended Description:

Specification 3.1.1. Vendor must provide a Lump Sum Cost for Year One Contract Services.

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION		WV OFFICE OF TECHNOLOGY	
OFFICE OF TECHNOLOGY		BLDG 5, 10TH FLOOR	
1900 KANAWHA BLVD E, BLDG 5 10TH FLOOR		1900 KANAWHA BLVD E	
CHARLESTON	WV	CHARLESTON	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Privacy and Cybersecurity Training Solution- Optional YR2	1.00000	YR	\$72,500.00	\$72,500.00

Comm Code	Manufacturer	Specification	Model #	
43232502				

Extended Description:

Specification 3.1.3. Vendor must provide a Lump Sum Cost for Year Two Contract Services.

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION		WV OFFICE OF TECHNOLOGY	
OFFICE OF TECHNOL	.OGY	BLDG 5, 10TH FLOOR	
1900 KANAWHA BLVD BLDG 5 10TH FLOOR) E,	1900 KANAWHA BLVD E	
CHARLESTON	WV	CHARLESTON WV	
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Privacy and Cybersecurity Training Solution- Optional YR3	1.00000	YR	\$72,500.00	\$72,500.00

Comm Code	Manufacturer	Specification	Model #	
43232502				

Extended Description:

Specification 3.1.3. Vendor must provide a Lump Sum Cost for Year Three Contract Services.

INVOICE TO		SHIP TO
DEPARTMENT OF ADMINISTRATION		WV OFFICE OF TECHNOLOGY
OFFICE OF TECHNOLOGY		BLDG 5, 10TH FLOOR
1900 KANAWHA BLVD E, BLDG 5 10TH FLOOR		1900 KANAWHA BLVD E
CHARLESTON US	WV	CHARLESTON WV US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Privacy and Cybersecurity Training Solution- Optional YR4	1.00000	YR	\$72,500.00	\$72,500.00

Comm Code	Manufacturer	Specification	Model#	
43232502				

Extended Description:

Specification 3.1.3. Vendor must provide a Lump Sum Cost for Year Four Contract Services.

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	Event Date
1	Questions are due by 3:00 p.m.	2025-02-14

	Document Phase	Document Description	Page 4
OOT2500000016		Cybersecurity/ Privacy Training (OT25069)	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

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.

(Printed Name and Title) Ryan Krug, Senior Business Operations Analyst					
(Address) _962 Wayne Ave Suite 310, Silver Spring, MD 20910					
(Phone Number) / (Fax Number)					
(email address) rkrug@securehalo.com					
(

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract 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/Contract 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 this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; 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.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Tailored Solutions and Consulting dba Secure Halo	
(Company) Ryan Krug (Signature of Authorized Representative)	
Ryan Krug	
(Signature of Authorized Representative)	
	25/2025
(Printed Name and Title of Authorized Representative) (Date	e)
202-240-1938	
(Phone Number) (Fax Number)	
rkrug@securehalo.com	
(Email Address)	

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: CRFQ OOT25*016

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.

necessary revisions to my proposal, plans ar	nd/o	r sp	ecification, etc.			
Addendum Numbers Received: (Check the box next to each addendum rece	ivec	i)				
[X] Addendum No. 1	[]	Addendum No. 6			
[] 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 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.						
Tailored Solutions and Consulting dba Secure Halo						
Company						
	<u> </u>	ya	N Krug Authorized Signature			
			Authorized Signature			
02/25/2025 Date						

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing. Revised 6/8/2012