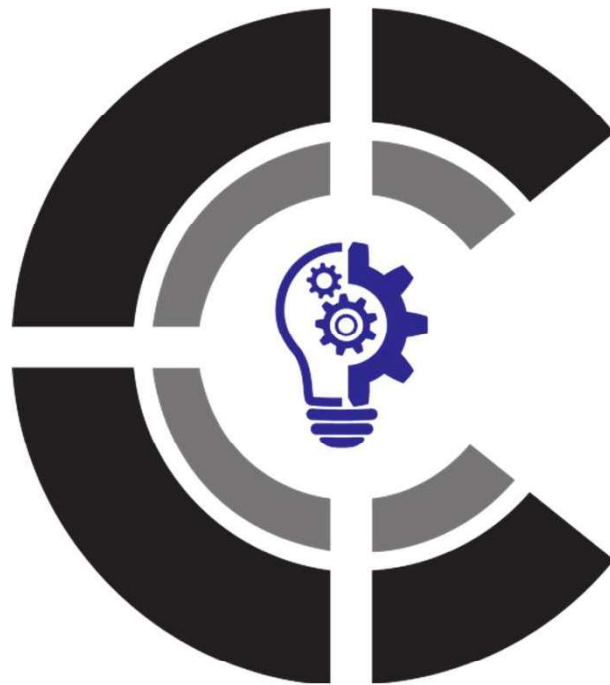


Coherent Cyber Education, LLC

Training Defenders for **Today &
Tomorrow.**



Response to RFP For Online Technical Skills Training RFP#2025-045

Tab A

Cover Page & Statement of Understanding

TXShare

Your Public Sector Solutions Center

REQUEST FOR PROPOSALS
For
Online Technical Skills Training
RFP # 2025-045

Sealed proposals will be accepted until 2:00 PM CT, **February 26, 2025**, and then publicly opened and read aloud thereafter.

Coherent Cyber Education, LLC

Legal Name of Proposing Firm

Dr. Sari McCoy

CEO

Contact Person for This Proposal

Title

214-813-1532

Contact Person Telephone Number

sari@cyberworkforce.com

Contact Person E-Mail Address

4241 Potomac

Street Address of Principal Place of Business

Dallas, Texas 75205

City/State

Zip

Same

Mailing Address of Principal Place of Business

City/State

Zip

Dr. Sari McCoy

CEO

Point of Contact for Contract Negotiations

Title

214-813-1532

Point of Contact Telephone Number

sari@cyberworkforce.com

Point of Contact Person E-Mail Address

Acknowledgment of Addenda (initial): #1 SM #2 _____ #3 _____ #4 _____ #5 _____

NOTE: Any confidential/proprietary information must be clearly labeled as “confidential/proprietary”. All proposals are subject to the Texas Public Information Act.

COVER SHEET

5.0 SCOPE OF WORK

5.0.1 Purpose

Coherent Cyber Education is submitting a response to the North Central Texas Council of Governments' solicitation, RFP #2025-045. The solicitation seeks an experienced vendor to provide goods and services for training individuals in a skilled industry through online delivery.

Our organization provides the goods and services sought and in the manner in which training delivery is desired in the specialty of education, specifically in the cybersecurity industry.

5.0.2 Category Offer

Category #1: Online Training Services

Coherent Cyber Education is submitting a response to the North Central Texas Council of Governments' solicitation, RFP #2025-045, as a qualified and experienced vendor resource that provides defensive cybersecurity training to various audiences for initial skilling, reskilling, or upskilling individuals.

Our cloud-based training provides a relevant and turn-key solution for academic institutions, training centers, and independent learners who desire access to a high skilled, high demand, and living wage career in cybersecurity.

Beginning in the 8th grade, academic institutions that offer secondary and postsecondary education engage with our goods and services, which include a relevant and comprehensive curriculum, instructor training, industry-relevant certifications, work-based learning, internships, and employment opportunities.

Training centers and individual learners engage in our training through a relevant and comprehensive curriculum, industry-relevant certifications, work-based learning, internships, and employment opportunities.

All agencies and learners receive high-quality training and tailored customer support. Learners receive meaningful outcomes and credentials to the individual and the industry.

Tab B

Key Personnel

Dr. Sari McCoy

214.542.6644 ~ sarimccoy@gmail.com

Career Summary

Visionary and results-driven Chief Executive Officer with a proven track record of driving organizational growth, strategic innovation, and operational excellence. Adept at building high-performing teams, forging strong industry-academic partnerships, and leading large-scale transformation initiatives. Passionate about bridging education and workforce development to create sustainable talent pipelines. Recognized for exceptional leadership, fiscal stewardship, and the ability to translate vision into action.

Transformational leader, with a passion for developing a highly qualified next generation workforce for the sustainability of their future and our communities. Extensive experience connecting industry and academia to develop a mutually beneficial partnership. Focus is student centered, data driven, with values that include a high standard for excellence, innovation, integrity, hard work, and communication.

Areas of Impact

Innovation ~ Strategic Planning ~ Transformational Leadership ~ Culture Building and Sustainment ~
Project Management ~ Professional Development ~ Operational Management ~ Policy Development ~
Change Management ~ Quality Assurance ~ Process Improvement

Education

Liberty University , Lynchburg, Virginia	2023
Doctor of Business in Strategic Leadership	
Dissertation: <i>Hiring Soft Skilled Employees to Build High Performing Teams: Qualitative Insights to a Leadership Challenge in North Texas</i>	
Concordia University , Portland, Oregon	2016
Master of Education, Curriculum & Instruction	
Minor: Career and Technology Education Leadership	
Graduate research focus: Employability Skill Development in CTE students	
Baylor University , Waco, Texas	1995
Bachelor of Science	
Major: Nursing	

Publications

McCoy, S. (May, 2020). "Common thread." *Techniques. Connecting education and careers.*
ACTE Publications. <https://www.acteonline.org/publications/techniques/>

Professional Education Experience

Chief Executive Officer | Co-founder

2022 - Present

Coherent Cyber Education
720 Ivy Lane
San Antonio, Texas 78209

CEO | Co-founder

Coherent Cyber Education is a cybersecurity workforce development company that provides educational solutions to academia, agencies, and individuals who desire to train for successful careers in cybersecurity. Our solutions include a comprehensive and relevant curriculum, expert designed and delivered training, and regional talent development activities for the State of Texas.

Highlights:

- Executed strategic leadership to establish the company and launch our solutions into the marketplace
- Established the organizational vision, framework, policies, and procedures for the initial launch and the intentional growth to achieve reoccurring revenue and sustainability

- New business development and cross-sector collaboration to create regional and statewide impact by establishing the educational infrastructure necessary for cyber talent pipeline creation
- C-suite responsibilities for organizational performance and competitive advantage in the market

Executive Director, Career & Technical Education

2019 - 2022

Richardson Independent School District
400 S. Greenville Ave
Richardson,, Texas 75081

Executive Director

Executive Director of career programing that prepares 39,000 K- 12th grade students for the world of work; Connects industry with education to develop high quality and sustainable workforce pipelines; Execute data driven decisions to meet current labor market demands and to prepare students emerging careers in all industries; Leverages local, state, and federal resources for goal actualization and enhanced productivity; Ensures career focused programming is relevant to real-world and emerging technology developments.

Highlights

- Leadership and oversight of 3 early college high schools and 10,000 career program students
- Designed and implemented 31 industry focused programs of study with 168 unique courses
- Aligned student outcomes with relevant industry credentials, knowledge, and skills
- Developed and support 8 member executive leadership team and 180 industry-expert instructional staff
- Fiscal responsibility for \$15 million budget
- Designed real-world learning environments for all career focused programming
- District Executive Leadership Team member

CTE Director of Healthcare Careers Education

2018 - 2019

Richardson Independent School District
400 S. Greenville Ave
Richardson,, Texas 75081

CTE Director of Health Science

Director of Healthcare Careers program serving students at four high school campuses; Campus Administrator for the Health Science Center; Successful execution of an ICIA/P-TECH Success Grant from a Tri-agency initiative; Higher Education and Industry Partner development, preparing future healthcare professionals to significantly impact the health and well-being of all individuals through professional practice, healthcare leadership, and global service.

Highlights

- Increased enrollment by 14% in one year
- Designed program course pathways to increase dual credit attainment from 6 hours to 21 hours of college credit
- Increased number of Higher Education Credentials and Industry Certification opportunities for students
- 100% pass rate for Patient Care Technician and 80% pass rate for Pharmacy Technician certifications
- ICIA grant recipient to expand and broaden the industry opportunities for students pursuing a future in healthcare
- Fiscal, material, and human capital management
- Collaboration with IHE to expand and innovatively develop new dual credit opportunities
- Strategic planning for program expansion with the strength of our industry partner
- Focused on outcome based measurements and quality program outputs to offer a highly prepared workforce

Adjunct Faculty, El Centro College, DCCCD

2006, 2012, 2018

El Centro College, DCCCD
801 Main Street
Dallas, Texas 75202

ICIA Nursing Academy Coordinator, Grand Prairie Early College

2017 - 2018

Grand Prairie Independent School District
101 Gopher Blvd
Grand Prairie, Texas 75050

ICIA RN Academy Coordinator

Executed a Tri-Agency ICIA grant to establish a nursing academy within Grand Prairie Early College High School. Selected as a Governor's showcase site and hosted a Tri-Agency visit with local and state dignitaries.

Highlights

- Successfully established two cohorts into the Academy and increased academic achievement for all students
- Created and implemented all academy operations & established the climate and culture
- Fiscal, material, and human capital management
- Identified and executed the vision for the Academy
- Curriculum development with individualized academic support and interventions
- Higher Education Crosswalk design – HS Distinguished Level, college core complete, Associate Degree in Nursing, and Baccalaureate Degree in Nursing
- Social and Emotional development and support
- Industry Partnership development and sustainment
- Created an Advisory Council, Campus Improvement Committee and the Campus Improvement Plan
- Designed and developed a High-fidelity Simulation Lab for Nursing and industry credential training
- Collaborated with community partners and industry professionals to establish a mentorship program to serve minority and first generation students

Director of Career & Technology Education, Director of AVID, and

2015 - 2017

Director of Early Childhood Learning Center

Rockdale Independent School District

520 W. Davilla

Rockdale, Texas 76567

Career & Technology Education, Director

Established the CTE Director Position in the district; Created business and community partnerships with various post-secondary institutions, industries and leaders in the community; Data mining and analysis to drive departmental decisions; Federal Grant writing, execution and compliance; Served on the District Education Committee, PBMA Committee, and contributed to both campus and district improvement plans; Served on the City of Rockdale's leadership council and various city council committees; created and executed marketing campaigns with the Economic Development District to attract industry and individuals to the community; implemented systems and processes to ensure sustainability of the CTE programs.

Highlights

- Effectively managed CTE budget, both local and federal resources
- Constructed 12 career pathways within the CTE program and launched 4 new industry pathways – Health Science, Architecture & Construction, finance, and Arts, A/V Telecom.
- Increased student enrollment in CTE programs by 10% and certification attainment by 40%
- Awarded the JET Grant to design and construct a 4 bed simulation laboratory with high level technology for the Health Science, biotechnology program
- Designed and presented all professional development for CTE staff
- Implemented a process to track the employability skill development in students
- Established an Advisory Council with 24 industry representatives
- Collaborated with The Texas Workforce Commission and the City of Rockdale for economic development and Adult Literacy program establishment
- Monthly reporting to the Superintendent and presentations to the School Board

AVID, K-12 Director

Introduced and implemented AVID program in the district; Managed the AVID budget, contracts, and certification efforts; Coached and mentored the site coordinator, AVID elective teacher, and the site team; Collaborated with campus principal to provide AVID training for campus staff, tutors, and district personnel; Coordinated staff selection and rotation for AVID summer and pathway trainings.

Highlights

- Increased AVID student enrollment by 8% in year 2
- Assisted the Corporate AVID Director of Curriculum to design and enhance the AVID CTE pathway strands for Summer Institute

Early Childhood Learning Center, Director

Built and opened an Early Childhood Learning Center for district families and teen parents. Established the center to meet requirements for National Accreditation in 2018.

Highlights

- Developed partnership with the Texas Workforce Commission for a \$30,000 funding project to support the center
- Opened the center at capacity enrollment and a waiting list

Coordinator of Health Services and Wellness

2012 – 2015

Pflugerville Independent School District

1401 W. Pecan St

Pflugerville, Texas 78660

Health Services, Employee Wellness, and District Emergency Preparedness

Direct the daily operations of health services, provided by 34 FTEs and a substitute nurse pool, to approximately 24,000 students; Collaborated with campus principals to annually evaluate staff and ensure quality health services on the campus; Data mining and interpretation to drive departmental decisions; Conducted academic and safety walkthroughs across the district; Served on the design and leadership committee for a Regional Immunization Campaign in Central Texas; Provided staff, student, campus and family professional development and trainings.

Highlights

- Managed the financial resources, supply inventory, and purchasing contracts for the department
- Designed a District Health Services policy and procedure manual to ensure standardized practice, quality assurance, customer service, and compliance with regulatory agencies
- Conduct professional development to enhance the level of healthcare provided, to ensure safety and emergency preparedness, and to establish patterns of quality performance
- Texas School Safety Consortium member, District Emergency Operations Committee member, and Shelter Operations Manager for District
- Host annual community health and wellness fair; Over 150 vendors/community resources available for over 1000 attendees.

Secondary Faculty - Career & Technical Education

2004 – 2012

Lakeview Centennial High School

3505 Hayman Drive

Garland, Texas 75043

Secondary Career and Technology Education Faculty

Health Science Technologies Team Leader, AVID campus team member, and Senior Leadership co-creator/instructor; responsible for daily operations, budget, program development and implementation, personnel, mentoring, and community relations.

Highlights

- Changed the culture of the school. Co-developed a strategic plan for implementation of the culture change. Successful change completed in 6 years, with 24 various initiatives and extensive training with the campus faculty and staff.
- Faculty and curriculum writer for the Senior Leadership course - leadership, character, and service development to students who in turn, served the campus with excellence.
- Created and developed the "We are LC" and "The Lakeview Way" slogan. This defines how the student body and faculty exhibit their Patriot Pride; Co-developed the Senior Leadership Council program to recognize academic excellence on the campus, along with the Renaissance and Link Crew programs.
- Gathered and analyzed data concerning academic performance, disciplinary issues, classroom management, and effective teaching practices.
- Created staff development to provide training in the implementation of Character Counts education, which included the creation of student planners to incorporate Character Education lessons throughout the document.
- Co-developed and coordinated the Advisory Period for the entire campus to enhance each student's instructional experience.

Related Experience

Nurse Manager – Emergency Department

1998 – 2004

Parkland Health & Hospital Systems

Dallas, Texas

Manager and Nurse Educator in the fourth largest emergency and trauma department in the country; served over 400 patients daily; collaboration with all hospital departments for effective patient care delivery; established and maintained community partner relationships.

Highlights

- Daily operations, 210 FTEs, fiscal and human capital management, inventory and supply reconciliation, and customer service.
- Designed and executed professional development for department staff, medical and nursing students, and the new hire internship.
- Quality assurance, process improvement, regulatory compliance and Joint Commission accreditation.

Clinical Nurse – Emergency Department

1996 – 1998

Baylor University Medical Center, Dallas, Texas

Clinical Nurse – Emergency Department

1995 – 1998

Presbyterian Hospital of Dallas, Dallas, Texas

Licenses, Certifications & Affiliations

Principal Certificate	Current
Health Science Technologies Education – Secondary 8-12	Current
Board of Nursing – Texas Registered Nurse	Current
Career and Technology Association of Texas	Current
Association of Career and Technology Education	Current

Professional and Community Engagement

Board member for InterLink North Central Texas	2019 - 2022
Texas Education Agency/Educate Texas College & Career Ready School Model Mentor	2018 - 2022
Richardson's EIE Foundation Gala Committee	2018 - 2019
Governor's Emergency Trauma Advisory Council Appointee	2015 - 2017
<i>Disaster and Emergency Preparedness Committee</i>	
Texas Education and Workforce Tri-agency Collaborative	2016

Presentations

Cyber Future Foundation Annual Summit – Presenter	2024
Building High-Quality Cyber Talent	
CTAT Mid-Winter Leadership Conference – Session Presenter	2022
<i>Master of Two Trades – Implementing a New Teacher Academy for Non-traditionally prepared educators</i>	
TEA CCRSM Leadership Summit	2019
<i>ICIA Showcase: The strength of partnerships</i>	
<i>Charting the Course: Differentiating New Hire Training for Non-traditionally prepared educators</i>	
TEA and Educate Texas Regional Training	2019
<i>Mentor and Expert Panelist for CCRSM Implementation</i>	
Texas Legislative Session	2019
<i>Testimony on behalf of TEA and Educate Texas regarding CCRSMs</i>	
National AVID Conference	2018
<i>Infusing AVID into CTE and ECHS Courses to Maximize Student Opportunities</i>	
TEA CCR School Models Leadership Summit	2018
<i>In Their Business – the Social/Emotional Interventions Necessary for Success</i>	
Educate Texas, Community Foundations of Texas STEM Summit	2018

<i>Lessons Learned from the Field – CCRM Academies</i>		
Tri-Agency ICIA Showcase		2018
<i>Establishing an ICIA for a Professional, Degreed and Licensed Pathway</i>		
CTAT Texas Career Education Conference – Session presenter		2017
<i>Employability Skill Development in High School CTE Students</i>		
TASA Mid-Winter – Session presenter		2017
<i>Bridging the Industry and Education Gap through Employability Skill Development In high school CTE Students.</i>		

Jacob Stauffer | CISSP

Mobile: 210-201-6925

Email: jstauffer@coherentcyber.com

jstauffer@coherentcyber.education

INTRODUCTION

Leader in the cybersecurity industry with over 17 years of experience in offensive and defensive cyberspace operations. Throughout my career, I have:

- Served as an investigator in over 200 incident response cases.
- Participated in and oversaw over two dozen security assessments.
- Participated as a team lead in California's "Top to Bottom" review assessing election system security.
- Featured in the HBO documentary "Kill Chain: The Cyber War on America's Elections."

WORK EXPERIENCE

Coherent Cyber, LLC.
720 Ivy Lane
San Antonio, TX 78205

07/2016-Present

Director, Operations

Currently oversees all technical operations regarding: incident response / management, forensic investigations, compromise assessments, physical and logical security assessments, and general security consulting. Conducted multiple incident management services on large enterprise networks. Led efforts to contain current infection, ensured that critical business operations were minimally impacted, and investigated all possible vectors of attack. Also, oversaw all reporting to local, state, and federal organizations.

Conducted multiple compromise assessments on enterprise networks in efforts to enumerate all malware and potentially unwanted programs. Used "hunt" assessment tools to detect and contain potential lateral movement by a potential adversary or malware.

Oversees contract development based on customer requirements and serves as project manager for each customer assessment.

Coherent Cyber Education, LLC
720 Ivy Lane
San Antonio, TX 78205

05/2022-Present

Co-Founder & Executive Technical Director

Currently oversees the vision and development of all cybersecurity curricula and technical applications. Serves as the chief developer for the company's learning management system and virtual cyber range called "PRISM." Furthermore, he is the chief instructor for all virtual-based and in-residence training programs. He also serves on the board of directors.

Infocyte Inc.
110 E. Houston St. Floor 7
San Antonio, TX 78205

11/2014-07/2016

Director, Cyber Services

Oversaw global client intrusion assessment operations and support for all customers. Provided technical solutions for proper installation and deployment of Infocyte products within client enterprise environments. Coordinated remote or on-premises compromise assessments for small to medium sized businesses. Also, served as chief engineer for malware analysis solution.

33d Network Warfare Squadron (AFCERT), USAF
102 Hall Blvd
Lackland AFB, TX 78243

4/2014-11/2014

Director, Operations Support

Oversaw 30 personnel between 4 sections for on-demand support of ongoing cyberspace defensive operations. Developed tracking system designed to give leadership a Common Operating Picture of all support operations across the flight. Also, developed next generation training requirements for each section's Defensive Cyber Operator "Special Qualification Rating." Dual certified as a Forensic Analyst Lead and Counter Cyberspace Operator, Apprentice Level.

33d Network Warfare Squadron (AFCERT), USAF
102 Hall Blvd
Lackland AFB, TX 78243

5/2010-11/2014

Chief, Forensic and Malware Analysis Section

Oversaw 10-million-dollar computer/network forensics lab and all intrusion operations to include: hard drive forensics, malware reverse engineering, and network traffic analysis. Coordinates communication between internal departments and external organizations regarding all forensic and malware reverse engineering tasks. Supervised developing concepts including: new forensic tools, operational research, and in house training.

Encase Enterprise Subject Matter Expert / Instructor: Served as the operational subject matter expert for the Air Force implementation of Encase Enterprise, a computer / network forensic suite. Developed all training, requirements, and evaluations for multiple sections within the 33NWS using the software for incident response, forensics, and active pursuit operations.

91st Network Warfare Squadron, USAF
250 Hall Blvd
Lackland AFB, TX 78243

3/2008-5/2010

Cyberspace Operations

Performed the following functions: coordinated and executed National Security Agency telephone network exploitation tasking, dually qualified as a Telephone Network Exploitation operator and system administrator as well as setting forth technical requirements for the next generation system. Managed operations and developed action planning and training for open source research tasking, served as the Subject Matter Expert for all Computer Network Exploitation operations tasked to the organization.

Freeman, Craft, McGregor Group
3582 Velda Woods Dr
Tallahassee, FL

7/2007-3/2008
2/2014
07/2016-09/2016
05/2017-11/2017

Director, Security Assessments

Served as project manager for all red teaming activities contracted by the California's Secretary of State's Office of Voting Systems Technology Assessment (OVSTA). Activities included: supervising sub-contractors, planning red team activities, security auditing and penetration testing of enterprise networks, various software packages, and voting devices, serving as a liaison between the OVSTA personnel and the red team, central repository for all reports, and co-author on all reports delivered to the Secretary of State's office.

Systems assessed include:

- ES&S InkaVote Plus, 2007
- ES&S Unity 3.0.1.1, 2008
- Dominion Democracy Suite 4.14-A.1 w/ Adjudication 2.4, 2014
- ES&S Unity 3.4.1.0, 2016
- ES&S Electionware 5.2.1.0, 2017

Top to Bottom Review
California Secretary of State

6/2007-7/2008

**1500 11th Street
Sacramento, CA**

University of Tulsa Team Lead, Security Assessments

Served as project manager for all red teaming activities contracted by the California's Secretary of State's Office of Voting Systems Technology Assessment (OVSTA). Activities included: supervising team members, planning red team activities, security auditing and penetration testing of enterprise networks, various software packages, and voting devices, serving as a liaison between the OVSTA personnel and the red team, central repository for all reports, and co-author on all reports delivered to the Secretary of State's office.

Systems assessed include:

- Diebold GEMS System 1.18.24, 2007
- Hart System 6.2.1, 2007

EDUCATION

**University of Tulsa (NSA School of Excellence)
Tulsa, OK**

Graduated 5/2007

Masters of Science in Computer Science

Relevant Coursework: Network Security, SCADA Systems Security, Compiler Construction, Security Auditing and Penetration Testing, Secure Systems Administration and Certification, Secure Electronic Commerce, Computer Networks, Computer Security, Computer and Network Forensics, Enterprise Security Management, Database Systems, Operating Systems.

**DeVry University
Irving, TX**

Graduated 5/2005

Bachelors of Science in Computer Engineering Technology w/ Minor in Electronic Engineering Technology

Relevant Coursework: Digital and Analog Circuitry, Analog Signals Analysis, Microprocessor Architecture, Design, and Integration of Peripherals, Microcontroller Architecture, Design, and Integration of Peripherals

Undergraduate Senior Project: Senior Project Team consisted of four individuals tasked with planning and development of the Age-Verified Single Cigarette Vending Machine concept. Concept involved integrating a magnetic card reader, bill acceptor, cigarette distribution system and system control unit. Electronics and software were developed for data acquisition and system control for distribution. Positions held: Lead Systems Programmer and Computer Systems Engineer. Project received Outstanding Senior Project Award and two personal scholarships.

**WORK RELATED
EDUCATION**

Department of Defense / Air Force Training and Education

Certified Cloud Security Professional – ISC2 Online Course, 2016
DCITA Windows Forensic Examiner – Encase Course, Linthicum, MD, 2014
Cyber 300 Course, Wright-Patterson AFB, 2012
AFSPC Instructor Certification Course, Lackland AFB, 2012
Joint Network Attack Course Class #12060, NAS Pensacola, 2012
Squadron Officers School (In Residence) Class 11D, Maxwell AFB, 2011
Cyberspace Operations Transition Course, Lackland AFB, 2011
Information Operations Fundamentals Application Course, Maxwell AFB, 2009

CERTIFICATIONS

DoD Level Certifications

DC3 DFE: Digital Forensic Examiner Certification
DC3 DMC: Digital Media Collector Certification

Federal Information Assurance Certifications

CNSS 4011: Information System Security Professional
CNSS 4012: Designated Approving Authority

CNSS 4013: System Administration in Information Systems Security
CNSS 4014: Information Systems Security Officer
CNSS 4015: Systems Certifier

Commercial Certifications

CISSP: ISC2 Computer Information Systems Security Professional
DCCO: Root9B Defensive Counter-Cyber Operator
GCFA: SANS GIAC Certified Forensic Analyst
GREM: SANS GIAC Reverse Engineering Malware Certification
OSCP: Offensive Security Certified Professional
CCNA: Cisco Certified Network Associate
CEH: Certified Ethical Hacker
CEPT: Certified Expert Penetration Tester
Net+: Network+ (CompTIA)
Cyber Teacher Certification: LifeJourney Cyber Teacher Association

Commercial Class w/ Certificate

Guidance Software: Encase Forensics I
Guidance Software: Encase Enterprise Examinations
Offensive Security: Cracking the Perimeter

VOLUNTEER WORK

United States Air Force Auxiliary, Civil Air Patrol

National Cadet Cyber Programs Coordinator, CAP National Headquarters (2014-2018) - Responsible for developing national strategy for cadet education, training, and practical application cyber- security related topics.

Founder and Commandant, Cyber Defense Training Academy (2014-2019) - Oversees the development of educational material for cadet level cyber-security courses. Also, coordinates annual national summer cyber-security program for all Civil Air Patrol.

Commander, TX-007 Lackland Cadet Squadron (2014-2019) - Responsible for executing strategic vision developed by senior Civil Air Patrol leadership. Oversees 50+ seniors and cadet members.

CyberPatriot Coach, 2011-2016

Coordinating and executing computer security teaching sessions as well as developing a team to participate in the All Services Division of the 2011 and 2013 CyberPatriot competition.

AWARDS AND HONORS

Exemplary Civilian Service Award, Department of the Air Force, 2013
Civilian Achievement Award, Department of the Air Force, 2016
Distinguished Service Medal, Civil Air Patrol, 2017
Loos Award for Civilian of the Year Category III, Air Force Association, 2012
Civilian of the Year Category II, 67NWW, 2011

Susan Henderson

3912 Dunwich Dr.
Richardson, TX 75082
972-977-1081
sh4learning@gmail.com

Career Objective

Seeking an executive-level role focused on implementing and expanding cutting-edge student learning products. I am looking to apply my experience to build a team driven to implement a strategic vision and identify business opportunities and efficiencies to achieve profitability goals.

Profile

A career rich with diverse experiences through strong team development and leadership growth contributes to my balanced mix of confidence in my abilities and motivation to set high professional and personal goals. Couple this with the energetic personality required to achieve these goals; I am ready for my subsequent career success. My broad experience in implementing new models for learning and student-centered products has honed my abilities in effective communication and collaboration for successful outcomes through both internal and external lenses. Utilizing creativity, resourcefulness, and great organizational skills leads to the effective and responsible implementation of goals and board objectives. Instructional knowledge and strategic abilities contribute to a leadership style focused on achievement through productive and person-centered work environments.

Professional Experience

Senior Vice President, Coherent Cyber Education

November 2022 – Current

Project management: Use online tools to ensure full transparency among team members regarding the tasks and timelines within the organization. Information gathered in this process is transferable to tasks within human resources and hiring decisions.

Curriculum design, development, and deployment: Manage and review online curriculum for alignment to education and industry standards. Ensure the user experience for students and teachers meets all organizational standards for excellence.

Grant writing and development: Direct all phases of grant writing, budgeting, and research related to development through grant application development and pitches to other types of funders. Follow through of any periodic grant reports after awards of funding.

Deputy Director of Programs, Communities Foundation of Texas (Educate Texas)

June 2008 – October 2022

Communication strategist: Disseminate and collect information through web portals and other technology-related applications.

Professional development: Design and implement coaching models, workshops, and online learning cycles from conception to follow-up after delivery.

Broad K-16 educational perspective: Communicate and network with approximately 100 districts across the state and at least 25 higher education providers.

Principal – Berkner STEM Academy, Richardson ISD

August 2007 – May 2008

Small school design and ongoing development: Built and successfully implemented student and teacher recruitment model.

Small learning community: Facilitated all facets of school leadership and management in building a small learning community.

School-within-a-school: Developed a comprehensive academic 9-12 program, balancing and integrating the roles of all stakeholders.

Education

Master of Education in Educational Administration

August 2000 – August 2002, University of North Texas, Denton, TX

Bachelor of Science in Kinesiology, minor in Mathematics

August 1991 – December 1994, University of North Texas, Denton, TX

Tab C

References

District Clients

Richardson ISD

Creighton Bryan

214-284-2650

Creighton.Bryan@risd.org

Venus ISD

Regina Paneitz

972-366-8815 x2124

regina.paneitz@venusisd.net

Cumby ISD

Donna George

903-994-2260

donna.george@cumbyisd.net

Fort Worth ISD

Robert Wright

817-814-1530

robert.wright@fwisd.org

Prosper ISD

Julie Anderson

469-219-2000

jlanderson@prosper-isd.net

Irving ISD

Zach Moore

972-600-5274

zmoore@irvingisd.net

Individual Clients

David Perry

682-338-1261

dp88workinfo@gmail.com

Chris Wilson

972-768-9452

chriswilson132@gmail.com

Tab D

Project-Related Experience and Qualification

5.2 RELATED EXPERIENCE AND QUALIFICATIONS

5.2.1 Provide a general organizational chart for customer service issues.

Coherent Cyber Education has two client-facing customer service conduits. We have an email (support@coherentcyber.education) that directly contacts customer support. On our platform, there is a help icon that also feeds the email system.

The Help Scout platform facilitates our customer success department. This allows multiple team members to view any concerns and begin the triage process immediately. Every concern is reviewed by cybersecurity and educational team members to ensure a comprehensive view. The senior vice president oversees the entire department.

5.2.2 How will your team interface with Customer?

Customer success is the number one priority at Coherent Cyber Education. We will ensure that any government agencies wishing to purchase our goods and services are assigned a client manager whose responsibility is to design, develop, and deploy a site within our platform dedicated to that agency's learners. The client manager will continue to be the primary contact until our goods and services are no longer needed.

Once learners are assigned to participate in our goods and services, the same client manager will be responsible for ensuring they progress through the learning modules at the anticipated pace and that data is provided to the contracting customer if requested.

Additionally, our client success team members often support academic agencies engaged with our organization onsite. Face-to-face interaction is highly effective in providing support and enhancing learner success.

5.2.3 Are there any goods or services not outlined in the Scope of Work that you wish to offer?

As identified in the response to 5.1.17, Coherent Cyber Education partners with Blackswan Cybersecurity and Cyber Defense Center to offer a comprehensive cyber education program to meet the growing demand for high-quality cyber

practitioners. This program includes the curriculum, work-based learning opportunities, internships, and employment opportunities.

5.2.4 Describe your experience working with government agencies as customers.

Coherent Cyber Education works with state-based government entities through our engagement with secondary and higher education institutions. Additionally, we partner with Workforce Solutions Boards to support their apprenticeship efforts.

As a Registered Apprenticeship Program through the Department of Labor, we are on the State of Texas's eligible training provider list.

5.2.5 Any major requirements that cannot be met by your firm?

NA

5.2.6 List the business location(s) out of which your firm's team members will work from. You are encouraged to provide options to cover other geographic areas besides the Dallas/Fort Worth area.

Coherent Cyber Education is a fully remote team. Parts of our team are in North Texas and Central Texas. With many years of work in the K12 space, our team is experienced and positioned to work across the state and country.

5.2.7 Provide a general overview of your company including its size, years in business, experience and major clients. How long have you been specifically in this type of business?

Our company has served learners over the past 6 years, primarily in secondary and higher education. Within the past 3 years, we expanded training opportunities to independent learners and were designated as a Department of Labor Registered Apprenticeship organization. We serve learners in rural, suburban, and urban areas, seeking to provide access for all who desire a successful career in cybersecurity. We anticipate an increase of 140% of engaged learners between the fall of 2024 and 2025.

5.2.8 Describe your invoicing process. Payment terms? Is payment by credit card accepted?

Invoices are issued to the respective party through our online process. The payment terms are agreed upon during the contract or enrollment process with the prospective client and are typically net 30 days. We accept ACH and credit card payments. Other methodologies are considered on a case-by-case basis.

5.2.9 Include a list of similar contracts (five or so preferably) awarded within the last 5 years.

Our clients are engaged individually or through regional or state cooperative agreements. As a member of TIPS, BuyBoard, SmartBuy, etc., we serve a variety of entities and agencies. Our organization proudly serves individuals and organizations in rural, suburban, and urban areas. We have individual clients who asynchronously complete our training program, groups of learners cohorted in the training, and academic classroom learners in secondary and higher education institutions. We have contracts that range from 1 individual to 5 learners, to 25, to 165 in one academic institution. These are examples of our ability to customize to meet the client's needs.

5.2.10 Identify any contracts within the past three years that have been terminated due to non-performance.

None

5.2.11 State the warranty that may apply to the goods or services you are proposing.

N/A

Tab E

Technical Proposal

5.1 TECHNICAL SPECIFICATIONS

5.1.1 Provide a catalog of the training courses you offer. This may be attached via a weblink or a document insert. Which courses are online only versus available on the customer's site?

All the Coherent Cyber Education courses are available through our cloud-based learning management platform at www.prismlearning.cloud.

Courses provided are designated for two different audiences, K12 Secondary students and Independent Learners who are typically 18+ in age.

5.1.2 Describe how your firm offers a complete online technical skills training catalog to allow for building skills, from basics to advanced troubleshooting.

The cybersecurity industry has relinquished the need for a degree for entry into the career. Instead, industry-based certifications and the NICE Framework are the keys to an entry level position and beyond. Therefore, we are aligned to the CompTIA ITF+, Network+, and Security+ certifications, Department of Defense 8140 requirements, and three job roles in the NICE Framework.

The knowledge, skill sets, and experiences gained during the training is scaffolded to adhere to best instructional practices. Learners are provided opportunities to apply their new knowledge, develop mastery of their skill sets, and deepen their learning through increasingly complex, real-world simulated activities.

5.1.3 Describe what additional fees are charged for providing training on the customer's site.

Our individual learners are encouraged to pay in full; however, we do offer a four-installment payment plan for a 10% fee. Our fee does not include the CompTIA certification exam fee. We are a certified CompTIA partner and can provide the voucher and supplemental items at lower cost.

Our secondary and higher education learners typically conduct training onsite with an agency teacher of record. We provide instructor training and support for the length of the contract for an additional, one-time fee.

Any other training site that requests an onsite learning environment will be negotiated during the contract phase, to include an onsite trainer fee and administrative costs.

5.1.4 Describe how you may offer comprehensive technical skills courses, encompassing topics related to electrical, mechanical, HVAC, plant management, and OSHA safety.

As a learning platform dedicated to cybersecurity, we pride ourselves in guaranteeing that we are fully aligned with the industry-based certifications, DoD 8140 requirements, and the following NICCS work roles:

Cyber Defense Analyst PR-CDA-001

Cyber Defense Incident Responder PR-CIR-001

Cyber Defense Forensic Analyst IN-FOR-006

5.1.5 Describe how your courses cover foundational skills through advanced troubleshooting.

Learners experience best instructional practices throughout our course. The content is scaffolded to allow learners to build upon previous knowledge, reinforce the learning through activities and labs, deepen the learning by providing opportunities to apply their newly acquired knowledge and skills, and assessments to measure mastery. As learners progress through the course work, the knowledge level and skill set development advance through the complexity levels within the cybersecurity industry. Learners gain foundational knowledge that increases complexity as they progress through the training.

5.1.6 In your proposal, describe the features of your training offerings.

The Coherent Cyber Education training features a cloud-based learning platform that includes learning modules, assessments, and virtual ranges. Learners have access to both Linux and Windows virtual machines, allowing them to practice their skills in a recoverable environment. If something goes wrong, the machines can be wiped clean and reset without interrupting the learning environment.

Independent learners and those in an academic setting experience the same relevant, industry-expert-designed, and continuously refreshed curriculum to ensure that they are preparing for employability upon completion. To

successfully challenge an industry-based examination, learners must have the opportunity to apply their knowledge and skills, engage with industry-relevant tools, and solve complex problems. This is provided to all learners in the activities and ranges within the curriculum.

5.1.7 Describe any training that has been approved by the Texas Commission on Environmental Quality (TCEQ) or other states' approved training programs.

NA

5.1.8 Describe training that you can provide that meets federal training requirements such as OSHA, USDA, FEMA, etc.

Our cyber workforce training aligns with the National Initiative of Cybersecurity Education Framework, specifically three separate work roles, CompTIA Industry-based Security+ certification, and the Department of Defense 8140 requirements.

5.1.9 What sets your business apart from your competitors?

Our cybersecurity workforce training was designed, developed, and continually refreshed by active cyber experts to ensure relevance to address the cyberwarfare of today and tomorrow. The content is authentically focused on cybersecurity, not other IT work role areas.

It is validated by active expert practitioners who serve in an enterprise, government, or military role and is aligned with the minimum requirements for employability across the industry sector.

It is securely hosted in the cloud on a proprietary learning management system, designed to be comprehensive, modular formatted, and engaging for the user. The lesson materials, activities, assessments, labs, and examinations are all included.

To meet the needs of the learner, our content is appropriately tailored for secondary, post-secondary, and 18+ independent-aged learners, providing individuals or academic institutions with the high-quality instructional materials and resources needed for workforce development.

5.1.10 Describe how a customer would order services from your firm.

Academic institutions contract with our organization for a specified time period, number of courses desired, and quantity of learners to engage in the learning, as well as the number of instructors who will participate in teacher training. A client success team member will support the agency throughout the contract.

Individual learners can quickly complete a simple Google form to enroll in online training. A client success team member will contact the client or individual learner to confirm enrollment, provide any needed information, and submit an invoice to the client. Upon the payment, our team offers an onboarding experience for each learner and assigns the license/access to the individual for engagement with the training platform and content.

5.1.11 How long after an order will it take to provide training? What is a typical schedule?

Academic agencies may access the products and services upon completion of the contract and receipt of an agency purchase order or full payment. The client success team member will coordinate training timelines and assist the instructor of record with distributing access to the identified learners onsite. This process is completed at the pace of the agency.

Individual learners are onboarded upon enrollment and may launch their training within 48-72 hours. In most cases, access to the products and services is available instantaneously upon invoice satisfaction.

5.1.11 What quality control measures do you have in place?

The content, activities, skill labs, and assessments are continuously refreshed to ensure relevancy and instructional best practices. We execute a multi-tiered quality assurance and quality control process to provide all clients with the most training possible. Our QA/QC team is not included in the development process to ensure non-bias reviews of the products. Additionally, the team conducts frequent checks to review the functionality of our LMS platform.

5.1.12 How would you improve your ability to meet growing demand?

Our organization provides comprehensive and secure training materials and resources hosted in the cloud. The location or the volume of learners accessing

the training have no impact on the LMS or training materials ' quality and functionality. Our team is positioned to increase proportionally within the client success, technical and instructional support, and instructional management departments as needed.

5.1.13 What are some current issues that may affect your ability to meet demand?

We designed our organizational framework to prepare for rapid growth and scale. We desire to serve our customers with excellence and provide all individuals with high-quality engagement and outcomes when training on the platform.

5.1.14 Explain what is involved in the implementation of a new customer account.

New to our training clients or individual learners enroll in the program, and upon satisfaction of the invoice, our success team provides an introduction/onboarding process first to ensure that there are not any technical barriers to accessing our URL on the internet. Next steps include orientation to the platform, a calendared timeline of learning, orientation to the support avenues and features, and the process to contact our team members as needed.

5.1.15 Identify any subcontractors or third-party services that will be utilized in the performance of a contract.

Our training is hosted by AWS, our cloud service provider. Occasionally, our organization contracts with cybersecurity subject matter experts to contribute to various elements within our training materials and resources.

5.1.16 Describe and clearly indicate any exceptions to the specifications or requirements found in this RFP.

None

5.1.17 Provide any other additional information you feel is necessary that describes why your firm is the best choice.

Coherent Cyber Education, in partnership with Blackswan Cybersecurity and Cyber Defense Center, offers a comprehensive cyber education program to meet the growing demand for high-quality cyber practitioners with the technical and non-technical knowledge and skills and industry relevant

experience. The program's mission is to create a seamless and sustainable cybersecurity career pathway from secondary education to work-ready on day one employability.

Learners can progress through industry-relevant certifications to various avenues that best equip them for their world of work. These paths can include work-based learning, internships, apprenticeships, and higher education, equipping learners with the knowledge and competencies (technical and non-technical) required for high performance in a cybersecurity role.

Our organization allows academic institutions to offer learners the complete package, from 8th grade to employment in a purely cybersecurity pathway. Secondary and higher education institutions benefit from our alignment with their outcome matrixes, state accountability scores, and legislative priorities and benefits.



Cybersecurity Talent Development

High-quality. Sustainable.



An *All Inclusive Package* for your CTE Cybersecurity programming, and living-wage employment opportunities for your graduates!



Relevant Curriculum

The Cyber curriculum, created and continuously refreshed by industry experts, offers learners the knowledge, skill development, and experience required to challenge industry-based exams and to launch a career journey in the cyber industry.



Instructor Training

Instructor training and support reduces the need for schools to hire active cyber practitioners. Our training builds capacity and confidence to ensure high-quality instruction is provided to all learners.



IBCs & Internship

The curriculum is aligned to 3 NICE Framework roles, DoD requirements for entry-level positions, and CompTIA's ITF+, Networking+, and Security+ certifications. Competency-based learning for both technical and non-technical skills occurs within the curriculum and during the Senior internship, as students gain real-world experience.

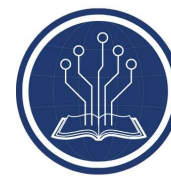


Apprenticeship & Employment

Our industry partners engage with learners to enhance the knowledge and skill sets attained in training. With consequential mentorship and real-world experience, learners are prepared to enter into an apprenticeship, directly into the workforce, into military service, or enroll in higher education.



**Coherent Cyber
Education**



**CYBER
DEFENSE
CENTER**



**BLACKSWAN
CYBERSECURITY**

Contact Us



214-813-1532



info@coherentcyber.education



Cyber Fundamentals

MODULE 1: LAWS AND ORGANIZATIONAL MANAGEMENT	
Lesson	CompTIA Security+
Challenges in Cyberspace	4.3, 5.4
Ethics & Cyber Laws	4.7, 5.1, 5.4
Information & Data Privacy Laws	5.4
Privacy Considerations	2.1, 3.3, 4.2, 5.1, 5.4
Reviewing Risks & Knowing Your Rights	1.3, 4.6, 5.3
Cybersecurity Frameworks	5.4, 5.5
Defining & Managing Risk	1.3, 2.3, 2.5, 4.3, 5.2, 5.6
Hacking	1.4, 2.1, 2.2
Global & Political Hacking	2.1, 5.4
Defending Cyberspace	4.2, 4.3, 4.4, 5.6
Security Controls	1.1, 1.2, 3.1, 4.3, 4.5
Access Control	3.2, 3.3, 4.6, 5.1
Physical Security	1.1, 1.2, 4.5, 5.1
Data Security	1.1, 1.3, 2.5, 3.3, 4.2, 5.1, 5.4
Organizational Security	1.3, 2.3, 2.5, 4.2, 4.6, 5.1, 5.3, 5.4, 5.6
Configuration & Change Management	1.3, 3.1, 3.4, 4.4, 4.5, 5.1, 5.3, 5.6
Business Continuity	1.3, 2.3, 2.8, 3.1, 3.4, 4.3, 4.5, 5.1, 5.2, 5.3, 5.5, 5.6
Resilience & Recovery	3.1, 3.2, 3.3, 3.4, 4.3, 5.2
Response	3.3, 4.7, 4.8, 5.4
Mobile Device Management (MDM)	1.4, 2.3, 2.5, 3.1, 4.1, 4.2
MODULE 2: AUTHENTICATION	
Lesson	CompTIA Security+
Accounts & Identity	4.6, 4.7, 5.1
Biometrics	4.6
Authentication Methods	1.2, 4.6
Authentication & Authorization	4.3, 4.6
Authentication Technologies	1.2, 1.4, 4.6
Multifactor Authentication	1.2, 1.3, 4.6
Authentication Management	1.4, 4.3, 4.6, 5.6
Authentication Policies	2.4, 2.5, 4.6, 4.7, 5.5
Access Control Schemes	3.3, 4.6, 4.7
MODULE 3: CRYPTOGRAPHY	
Lesson	CompTIA Security+
Classic Cryptography	1.4
Use Cases & Limitations	1.2, 1.4, 3.3
Modern Cryptography	1.4



Cryptography Concepts	1.4, 4.6
Symmetric Cryptography	1.4, 3.1
Asymmetric Cryptography	1.4
Hashing	1.4
Digital Certificates	
Intro to PKI	1.3, 1.4, 4.6
Public Key Infrastructure	1.4, 3.2, 4.6
MODULE 4: THREATS AND ATPs	
Lesson	CompTIA Security+
Cybersecurity Introduction	1.2, 2.3, 3.1
Threat Actors	2.2, 5.6
Social Engineering	2.1, 2.2, 2.3, 2.4, 4.2, 5.6
Malware	2.2, 2.3, 2.4
Vulnerabilities	2.1, 2.2, 2.3
Traditional Application Vulnerabilities	2.3, 2.4, 4.4, 4.6, 4.7
Web Application Vulnerabilities	2.3, 2.4, 3.1, 4.7
Configuration & External Risks	2.2, 2.3, 2.5, 3.1, 3.2, 4.7
Vulnerability Scanning & Assessments	2.3, 4.3, 4.4, 4.8, 4.9
Threat Intelligence Introduction	4.9
Threat Intelligence Sources	2.1, 2.2, 2.4, 4.3
Open Source Intelligence (OSINT)	2.1, 2.2, 2.4, 4.3, 4.4
TTP Frameworks	
Vectors of Attacks	2.2, 2.3, 3.1, 4.3
Infrastructure & Network Attacks	2.2, 2.3, 2.4
Application Attacks	2.2, 2.3, 2.4, 4.4, 4.6
Cryptographic Attacks	2.3, 2.4
Physical Attacks	2.2, 2.3, 2.4
Wireless Attacks	2.2, 2.3, 2.4
Host Exploitation	2.1, 2.3, 2.4
MODULE 5: NETWORKING AND WIRELESS CONCEPTS	
Lesson	CompTIA Security+
Network Architecture & Design	1.2, 2.5, 3.1, 3.2, 4.1, 4.4, 4.5
Networking Hardware	3.2
The OSI Model	
The Internet Protocol	
IPv4 Addressing	3.2, 4.4, 4.5
Communication Security	1.4, 3.2, 3.3, 4.2, 4.5
Cloud Computing	2.3, 3.1, 3.2, 4.1, 4.7
Embedded Systems	3.1, 4.1
Hardware & Protocols	2.3, 4.1



Authentication Methods & Protocols	3.2, 4.1
Cryptographic Protocols	1.4, 4.1
Wireless Installation	4.1
Mobile Devices	2.3, 4.1, 4.5
Mobile Deployment & Enforcement	1.3, 2.3, 3.3, 4.1, 5.6
MODULE 6: BLUE TEAM AND SECURITY	
Lesson	CompTIA Security+
System Hardening	1.4, 2.5, 3.4, 4.1, 4.5, 4.7, 5.5
System Integrity	1.4, 2.3, 3.1, 4.3
Configuration Management	1.3, 2.5, 4.1, 4.2, 4.3, 4.4
Data Protection	1.4, 2.5, 3.2, 3.3, 4.5
Vulnerability & Compliance Assessments	4.3, 4.4, 4.9, 5.4, 5.5
Application Security	1.3, 2.5, 4.1, 4.3, 5.6
Secure Coding Techniques	1.4, 3.3, 4.7, 5.1
Development Operations (DEVOPS)	1.3, 3.1, 5.1
Automations	3.1, 4.7
Security Operations Center	4.2, 4.4, 4.5, 4.8, 4.9, 5.4
Enterprise Monitoring	2.1, 4.5
Event Monitoring	4.3, 4.5, 4.9, 5.4, 5.6
Network Infrastructure Monitoring	3.2, 4.1, 4.2, 4.4, 4.5
Endpoint Protection	2.5, 3.1, 3.2, 4.1, 4.4, 4.5, 5.6
Endpoint Protection & Monitoring	2.5, 4.4, 4.5
Event Log Management	4.4, 4.5, 4.9, 5.5, 5.6
Security Information and Event Management (SIEM)	4.4, 4.5, 4.9, 5.6
Cyber Threat Intelligence Platforms	4.3, 4.4, 4.8
Incident Management	1.3, 3.4, 4.3, 4.8, 5.1
Security Orchestration, Automation and Response (SOAR)	2.4, 4.4, 4.5, 4.7, 4.8, 4.9, 5.6
Enterprise Security Management	5.4, 5.5, 5.6
Endpoint Security Management	1.2, 1.4, 2.4, 2.5, 3.3, 4.1
Threat Hunting	2.4, 4.3, 4.4, 4.8, 5.6
Incident Response	2.5, 3.4, 4.3, 4.4, 4.5, 4.8, 5.1
Reporting & Presentation	4.8
MODULE 7: RED TEAM OPERATIONS – ETHICAL HACKING	
Lesson	CompTIA Security+
Concepts & Planning	4.2, 4.3, 5.3, 5.5
Reconnaissance	
Vulnerability Assessment & Weaponization	
Exploitation	4.1
MODULE 8: DIGITAL FORENSICS INTRODUCTION	



Lesson	CompTIA Security+
Forensic Process	4.8
Evidence	1.3, 2.3, 4.8
Acquisition	1.4, 4.8
Preservation	1.2, 4.8
Forensic Investigations	4.8
Forensic Tools	4.2

*All CompTIA Sec+ standards are addressed and scaffolded through the entire curriculum.

**Curriculum also aligned to NICCS work roles: Cyber Defense Analyst PR-CDA-001, Cyber Defense Incident Responder PR-CIR-001, and Cyber Defense Forensic Analyst IN-FOR-002



Cybersecurity Program of Study Instructional Resources Information Technology Career Cluster

Coherent Cyber Education: Market leader for relevant cybersecurity curriculum & training

We provide instructional materials, created and refreshed by industry experts, to prepare ALL learners for a professional career in a high skilled, high demand job. If you are looking for turn-key curriculum, cyber ranges/labs, and instructor training, ***we are your solution!***



Secondary TEA Courses for High School Credit

Course 1	Principles of Information Technology
Course 2	Foundations of Cybersecurity
Course 3	Digital Forensics & Networking
Course 4	Cybersecurity Capstone



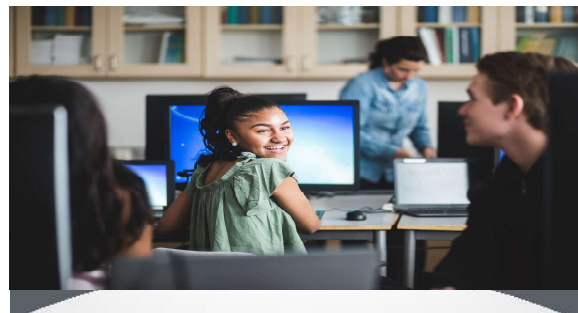
Advanced Student Outcome Opportunities

CompTIA	<ul style="list-style-type: none">ITF+ (soon to be TECH+)Security+ (industry minimum standard for employment)
Dual Credit	<ul style="list-style-type: none">Dual credit offerings will vary locally.



District Outcome Opportunities

CTE	<ul style="list-style-type: none">Completers with 5 weighted funding courses
CCMR	<ul style="list-style-type: none">Courses are aligned to college credit certificates and degreesCurriculum is aligned to entry-level military requirementsIBC Certifications for employabilityHB3 Outcomes



Instructor Training

- ✓ Onboarding
- ✓ Master Cyber Instructor Institute
- ✓ Industry Updates Workshops

Nationally Aligned Occupations

- ✓ Defensive Cybersecurity
- ✓ Incident Response
- ✓ Digital Forensics

“If they have the training and the industry certification, and they are willing to learn, I will hire them. We need more people in the industry.”
- Andy Bennett, CISO and VP of Technology



Successful completion of the Cybersecurity program of study will fulfill requirements of the Business and Industry endorsement or the STEM endorsement if the math and science requirements are met.

The Cybersecurity Career Journey - Example

Coherent Cyber Education is **YOUR** solution for cybersecurity career programming!



Instructional Elements

Cybersecurity Topics

Within these four courses, students will gain knowledge and apply skills related to the following topics:

Foundations of Information Technology

Digital Citizenship

Law & the Internet
Digital Ethics & Privacy
Technological Threats
Intellectual Property
Tech Innovation Challenges
Regulation
Licensing & Ownership
Web Browsers & Security
IT Troubleshooting
Productivity Technology
Careers in IT

Computer Hardware

Computer Architecture
Storage
Input & Output
Peripheral Devices

Operating Systems

OS Introduction
OS Types
OS Management
File Systems
OS Security
Software & Applications

Networking

Networking Basics

Networking Hardware
Wireless Networking
Internet of Things
Network Security
Virtualization & Cloud Computing

Windows Fundamentals

Windows Introduction
Windows File System
PowerShell – Basic Use
PowerShell – Data Manipulation
PowerShell – System Management
Software Management
User Management
Networking
Windows Defender

Linux Fundamentals

Linux Introduction
Linux File System
Terminal – Basic Use
Terminal – System Management
File Permissions
User Management
Networking

Firewalls & File Sharing

Databases

Database Introduction
Functionality
Communications
Structure
Relational & Non-relational Models
Security

Programming

Notational Systems
Programming Languages
Programming Concepts
Organizing Code
Introduction to Python
Introduction to Web Development

Security

Security Concepts
Privacy & Confidentiality
Authentication
Authorization & Accounting
Cryptography
Passwords
Securing Devices
Business Continuity



Foundations of Cybersecurity

Privacy, Cyber Laws, & Hacking

Privacy & Security

Information & Data Privacy Laws

Reviewing Risks & Knowing Your Rights

Evolving Cyber Threats & Tactics

Hacking

Global & Political Hacking

Threats & Vulnerabilities

Cybersecurity Introduction

Defending Cyberspace

Threat Actors

Social Engineering

Malware

Vulnerabilities

Traditional Application Vulnerabilities

Web Application Vulnerabilities

Configuration & External Risks

Vulnerability Scanning & Assessments

Threat Intelligence

Threat Intelligence Introduction

Threat Intelligence Sources

Open Source Intelligence (OSINT)

Using Threat Intelligence

Cryptography Introduction

Classic Cryptography

Modern Cryptography

Intro to PKI

Use Cases & Limitations

Networking Fundamentals & Security

Network Architecture & Design

The OSI Model

Networking Hardware

The Internet Protocol

Binary Mathematics

IPv4 Addressing

Communication Security

Cloud Computing

Embedded Systems

Wireless Networking & Mobile Devices

Hardware & Protocols

Authentication Methods & Protocols

Cryptographic Protocols

Wireless Installation

Wireless Attacks

Mobile Devices

Mobile Deployment & Enforcement

Mobile Device Management (MDM)

Secure System Design

System Hardening

System Integrity

Configuration Management

Endpoint Protection

Data Protection

Application Security

Secure Coding Techniques

Development Operations (DEVOPS)

Automation

Identity & Access

Accounts & Identity

Biometrics

Authentication Methods

Authentication & Authorization

Authentication Technologies

Multifactor Authentication

Authentication Management

Authentication Policies

Access Control Schemes

Digital Forensics Introduction

Forensic Process

Evidence

Acquisition

Preservation

Forensic Investigations

Forensic Tools

Critical Infrastructure & Incident Response

Laws, Ethics, & GRC

Laws

Ethics

Governance, Risk
Management, & Compliance
(GRC)

Networking Concepts

Architectures & Topologies

Networking Components

OSI Model

TCP/IP Model

Binary Mathematics

IPv4 Protocol

IPv4 Subnetting

IPv6 Protocol

Networking Application

Packet Switching & Protocols

Packet Routing & Protocols

Virtual LANs (VLANs)

Network Address Translation

Access Control Lists

WAN Technologies

Wireless & Cloud

Networking

Wireless Communication &
Protocols

Wireless Devices &
Installation

Wireless Security

Cloud Architectures & Models

Cloud Deployments &
Services

Cloud Network Security

Enterprise Management

Architecture & Design

Enterprise Services

Help Desk & Support

Troubleshooting

Enterprise Security

Security Concepts

Risk Management

Physical Security

Network Security

Authentication &
Authorization

Detection & Prevention

Cyber Law

Cyber Rights, Crime, & DMCA

Investigations

Corporate Citizenship

Law & Ethics in Information
Gathering

Expert Witness

Digital Forensic Process

Investigation Process

Evidence Collection &
Preservation

Examination & Analysis

Reporting & Presentation

Analyzing Artifacts

Forensic Artifacts

File System Analysis

Windows Analysis

Linux Analysis

Network Forensics

Analysis – Timelines

Forensic Countermeasures

Incident Response

Incident Response Process

Planning & Playbooks

Investigations – Detection

Investigations – Triage

Containment & Eradication

Mitigations & Recovery

Specialization

Threat Intelligence

Database Forensics

Mobile Forensics

Embedded, IoT, ICS Forensics

Memory Forensics

Malware Analysis



Cybersecurity Capstone

Introduction to Cybersecurity Strategies

Challenges in Cyberspace
Ethics & Cyber Laws
Privacy Considerations
Cybersecurity Frameworks

Risk Management

Defining & Managing Risk
Security Controls
Access Control
Physical Security
Data Security
Organizational Security
Configuration & Change
Management

Business Continuity

Resilience & Recovery

Response

Cryptography

Cryptography Concepts
Symmetric Cryptography
Asymmetric Cryptography
Hashing
Digital Certificates
Public Key Infrastructure

Adversary Tactics, Techniques, & Procedures

TTP Frameworks
Vectors of Attack
Social Engineering
Application Attacks
Web Application Attacks
Infrastructure & Network
Attacks
Cryptographic Attacks
Physical Attacks
Wireless Attacks
Host Exploitation

Blue Team Operations – Cyber Defender

Security Operations Center
Enterprise Monitoring
Event Monitoring
Network Infrastructure
Monitoring
Endpoint Protection &
Monitoring
Event Log Management

Security Information & Event
Management (SIEM)

Threat Intelligence

Cyber Threat Intelligence
Platforms

Incident Management

Security Orchestration,
Automation, & Response
(SOAR)

Enterprise Security
Management

Endpoint Security
Management

Vulnerability & Compliance
Assessments

Threat Hunting

Incident Response

Emerging Technologies

Reporting & Presentation

Red Team Operations – Ethical Hacking

Planning & Concepts

Reconnaissance

Vulnerability Assessment

Weaponization

Exploitation

Post Exploitation

Capstone

Following the completion of the above curriculum, students will engage in a simulated event to apply all the knowledge, skills, and abilities gained throughout.

Tab F
Pricing

EXHIBIT 1
CATEGORIES OFFERED, DISCOUNTS FOR PRICING & CURRENT CATALOG

- **Category Offering:**

Please place a checkmark next to each Category that you are offering in your proposal:

 X Category #1: Online Training Services

 Category #2: On-site Training Services

- **Proposed Contractual Discounts on Pricing for Categories Offered**

For each of the categories you selected above, provide your proposed **discount** on your list price on the attached ***Exhibit 1 - Discount Worksheet***. You may offer tiers of discounts based on the different bid items or the sale quantity.

- **Current Catalog Link**

For the items you are proposing in each category, please provide your current catalog (either a printed copy or a web link).

Check One:

☒ Printed Catalog Attached to This Exhibit 1.

☐ Use This Web Link to Catalog: _____

EXHIBIT 1 - WORKSHEET

PROPOSED DISCOUNT FOR RFP #2025-045

Category #1: Online Training Services

Item	Description	% Discount Off Your Published List Price
------	-------------	--

1 Describe Your Subcategories Below*:

A	To enroll independent learners (adults) we offer clients a quantity discount.	31-60 learners	10% off
B		61-90 learners	10% off
C		91+ learners	15% off
D	K12 entities receive a multi-year purchase discount, for anything beyond one-year		10% off
E			
F			

*You may add additional pages if you are proposing further subcategories.



**Coherent Cyber
Education**

CYBERSECURITY CAREER TRAINING

Attain the knowledge and skills necessary for a career in cybersecurity. With our self-paced course, you will work through lessons, labs, and exams to prepare you for success as an entry-level cyber professional.



OUR COURSE



CYBER FUNDAMENTALS

This course will prepare you for success on the CompTIA Security+ certification exam, the entry-level standard for a job in cybersecurity.



INSTRUCTIONAL SUPPORT

Throughout the course, you will have access to a cybersecurity expert to answer questions and explain concepts.



STUDY MATERIALS

Upon completion of the curriculum, we will send you a certificate of completion and a CompTIA Security+ handbook for future reference.



INVEST IN YOUR FUTURE

For \$2349, this course will open opportunities for you to begin a career in a high-wage industry, with entry-level salaries averaging \$70k+.

UNLOCK YOUR FUTURE

- 6 month access to comprehensive cybersecurity career training in a self-paced, easy to access format
- Preparation to challenge the CompTIA Security+ exam
- Lessons will cover key concepts, and virtual labs provide the opportunity to apply these concepts in both Windows and Linux environments
- Texas Eligible Training Provider List Member

**REGISTER FOR OUR JANUARY COHORT NOW AT
[TINYURL.COM/CYBERFUND](https://tinyurl.com/cyberfund)**



info@coherentcyber.education

Registration closes on January 6th, 2025 at 5pm CST,
and the cohort begins January 13th, 2025.



Cybersecurity Program of Study Instructional Resources Information Technology Career Cluster

Coherent Cyber Education: Market leader for relevant cybersecurity curriculum & training

We provide instructional materials, created and refreshed by industry experts, to prepare ALL learners for a professional career in a high skilled, high demand job. If you are looking for turn-key curriculum, cyber ranges/labs, and instructor training, ***we are your solution!***



Secondary TEA Courses for High School Credit

Course 1	Principles of Information Technology
Course 2	Foundations of Cybersecurity
Course 3	Digital Forensics & Networking
Course 4	Cybersecurity Capstone



Advanced Student Outcome Opportunities

CompTIA	<ul style="list-style-type: none"> ITF+ (<i>soon to be TECH+</i>) Network+ Security+ (<i>industry minimum standard for employment</i>)
Dual Credit	<ul style="list-style-type: none"> Dual credit offerings will vary locally. Completers and credentials HB8 Outcomes



District Outcome Opportunities

CTE	<ul style="list-style-type: none"> Completers with 5 weighted funding courses
CCMR	<ul style="list-style-type: none"> Courses are aligned to college credit certificates and degrees Curriculum is aligned to entry-level military requirements IBC Certifications for employability HB3 Outcomes

“If they have the training and the industry certification, and they are willing to learn, I will hire them. We need more people in the industry.”

- Andy Bennett, CISO and VP of Technology



Successful completion of the Cybersecurity program of study will fulfill requirements of the Business and Industry endorsement or the STEM endorsement if the math and science requirements are met.



Instructor Training

- ✓ Onboarding
- ✓ Master Cyber Instructor Institute
- ✓ Industry Updates Workshops

Nationally Aligned Occupations

- ✓ Defensive Cybersecurity
- ✓ Incident Response
- ✓ Digital Forensics

Customizable Pricing Structure

Per Student Learner ~OR~ Campus Site License		One-time Instructor Training
\$360	\$8900	\$2250

Category #2: On-site Training Services

Item	Description	% Discount Off Your Published List Price
-------------	--------------------	---

2 Describe Your Subcategories Below*:

A	N/A	
B		
C		
D		
E		
F		

*You may add additional pages if you are proposing further subcategories.

EXHIBIT 2 PRICE LIST

A. Current Published Price List for Items Offered

For each of the bid items you wish to offer, please provide the current published list price. Please attach this information to your proposal in printed copy or via a weblink. Please match the Category item number from the Bid Price Worksheet to the matching item on your current published price list.

Check One:

- ☐ Printed Copy of Price List Attached to This Exhibit 2.
- ☐ Use This Web Link to Price List: _____

NOTE: The current price list included in EXHIBIT 2 will NOT be a part of your contractual obligation and may be modified at your discretion during the term of any contract that is awarded to you. Only the Proposed Contractual Discounts on Pricing for Categories Offered entered on the EXHIBIT 1 – WORKSHEET will be contractually obligated.

You are however requested to provide us with the newest version of the current price list whenever it is updated.

Tab G

Required Attachments

**REQUIRED ATTACHMENT I:
INSTRUCTIONS FOR PROPOSALS COMPLIANCE AND SUBMITTAL**

Compliance with the Solicitation

Submissions must be in strict compliance with this solicitation. Failure to comply with all provisions of the solicitation may result in disqualification.

Compliance with the NCTCOG Standard Terms and Conditions

By signing its submission, the Offeror acknowledges that it has read, understands and agrees to comply with the NCTCOG standard terms and conditions.

Acknowledgment of Insurance Requirements

By signing its submission, Offeror acknowledges that it has read and understands the insurance requirements for the submission. Offeror also understands that the evidence of required insurance must be submitted within ten (10) working days following notification of its offer being accepted; otherwise, NCTCOG may rescind its acceptance of the Offeror's proposals. The insurance requirements are outlined in Section 2.6 - General Terms and Conditions.

Coherent Cyber Education, LLC

Vendor Name

Dr. Sari McCoy

Authorized Signature

Dr.Sari McCoy

Typed Name

February 24, 2025

Date

**REQUIRED ATTACHMENT II:
CERTIFICATIONS OF OFFEROR**

I hereby certify that the information contained in this proposal and any attachments is true and correct and may be viewed as an accurate representation of proposed services to be provided by this organization. I certify that no employee, board member, or agent of the North Central Texas Council of Governments has assisted in the preparation of this proposal. I acknowledge that I have read and understand the requirements and provisions of the solicitation and that the organization will comply with the regulations and other applicable local, state, and federal regulations and directives in the implementation of this contract.

I also certify that I have read and understood all sections of this solicitation and will comply with all the terms and conditions as stated; and furthermore that I, Dr. Sari McCoy (typed or printed name) certify that I am the CEO (title) of the corporation, partnership, or sole proprietorship, or other eligible entity named as offeror and respondent herein and that I am legally authorized to sign this offer and to submit it to the North Central Texas Council of Governments, on behalf of said offeror by authority of its governing body.

Coherent Cyber Education, LLC

Vendor Name

Dr. Sari McCoy

Authorized Signature

Dr. Sari McCoy

Typed Name

February 24, 2025

Date

**REQUIRED ATTACHMENT III:
CERTIFICATION REGARDING DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS**

This certification is required by the Federal Regulations Implementing Executive Order 12549, Debarment and Suspension, 45 CFR Part 93, Government-wide Debarment and Suspension, for the Department of Agriculture (7 CFR Part 3017), Department of Labor (29 CFR Part 98), Department of Education (34 CFR Parts 85, 668, 682), Department of Health and Human Services (45 CFR Part 76).

The undersigned certifies, to the best of his or her knowledge and belief, that both it and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency;
2. Have not within a three-year period preceding this contract been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or Local) transaction or contract under a public transaction, violation of federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification, or destruction of records, making false Proposals, or receiving stolen property;
3. Are not presently indicated for or otherwise criminally or civilly charged by a government entity with commission of any of the offense enumerated in Paragraph (2) of this certification; and,
4. Have not within a three-year period preceding this contract had one or more public transactions terminated for cause or default.

Where the prospective recipient of federal assistance funds is unable to certify any of the qualifications in this certification, such prospective recipient shall attach an explanation to this certification form.

Coherent Cyber Education, LLC

Vendor Name

Dr. Sari McCoy

Authorized Signature

Dr. Sari McCoy

Typed Name

February 24, 2025

Date

REQUIRED
ATTACHMENT IV: RESTRICTIONS ON LOBBYING

Section 319 of Public Law 101-121 prohibits recipients of federal contracts, grants, and loans exceeding \$100,000 at any tier under a federal contract from using appropriated funds for lobbying the Executive or Legislative Branches of the federal government in connection with a specific contract, grant, or loan. Section 319 also requires each person who requests or receives a federal contract or grant in excess of \$100,000 to disclose lobbying.

No appropriated funds may be expended by the recipient of a federal contract, loan, or cooperative agreement to pay any person for influencing or attempting to influence an officer or employee of any federal executive department or agency as well as any independent regulatory commission or government corporation, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any of the following covered federal actions: the awarding of any federal contract, the making of any federal grant, the making of any federal loan the entering into of any cooperative agreement and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

As a recipient of a federal grant exceeding \$100,000, NCTCOG requires its subcontractors of that grant to file a certification, set forth in Appendix B.1, that neither the agency nor its employees have made, or will make, any payment prohibited by the preceding paragraph.

Subcontractors are also required to file with NCTCOG a disclosure form, set forth in Appendix B.2, if the subcontractor or its employees have made or have agreed to make any payment using nonappropriated funds (to include profits from any federal action), which would be prohibited if paid for with appropriated funds.

**REQUIRED
LOBBYING CERTIFICATION
FOR CONTRACTS, GRANTS, LOANS, AND COOPERATIVE AGREEMENTS**

The undersigned certifies, to the best of his or her knowledge or belief, that:

1. No federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an officer or employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal loan, the entering into of any cooperative Contract, and the extension, continuation, renewal, amendment, or modification or any federal contract, grant, loan, or cooperative contract; and
2. If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, and or cooperative contract, the undersigned shall complete and submit Standard Form – LLL, “Disclosure Form to Report Lobbying”, in accordance with the instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers and that all sub-recipients shall certify accordingly.

Coherent Cyber Education, LLC

Vendor Name

Dr. Sari McCoy

Authorized Signature

Dr. Sari McCoy

Typed Name

February 24, 2025

Date

**REQUIRED ATTACHMENT V:
DRUG-FREE WORKPLACE CERTIFICATION**

The Coherent Cyber Education, LLC (company name) will provide a Drug Free Work Place in compliance with the Drug Free Work Place Act of 1988. The unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited on the premises of the Coherent Cyber Education, LLC (company name) or any of its facilities. Any employee who violates this prohibition will be subject to disciplinary action up to and including termination. All employees, as a condition of employment, will comply with this policy.

CERTIFICATION REGARDING DRUG-FREE WORKPLACE

This certification is required by the Federal Regulations Implementing Sections 5151-5160 of the Drug-Free Workplace Act, 41 U.S.C. 701, for the Department of Agriculture (7 CFR Part 3017), Department of Labor (29 CFR Part 98), Department of Education (34 CFR Parts 85, 668 and 682), Department of Health and Human Services (45 CFR Part 76).

The undersigned subcontractor certifies it will provide a drug-free workplace by:

Publishing a policy Proposal notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the consequences of any such action by an employee;

Establishing an ongoing drug-free awareness program to inform employees of the dangers of drug abuse in the workplace, the subcontractor's policy of maintaining a drug-free workplace, the availability of counseling, rehabilitation and employee assistance programs, and the penalties that may be imposed on employees for drug violations in the workplace;

Providing each employee with a copy of the subcontractor's policy Proposal;

Notifying the employees in the subcontractor's policy Proposal that as a condition of employment under this subcontract, employees shall abide by the terms of the policy Proposal and notify the subcontractor in writing within five days after any conviction for a violation by the employee of a criminal drug abuse statute in the workplace;

Notifying the Board within ten (10) days of the subcontractor's receipt of a notice of a conviction of any employee; and,

Taking appropriate personnel action against an employee convicted of violating a criminal drug statute or requires such employee to participate in a drug abuse assistance or rehabilitation program.

Coherent Cyber Education, LLC

Vendor Name

Dr. Sari McCoy

Authorized Signature

Dr. Sari McCoy

Typed Name

February 24, 2025

Date

**REQUIRED ATTACHMENT VI:
DISCLOSURE OF CONFLICT OF INTEREST AND
CERTIFICATION REGARDING DISCLOSURE OF CONFLICT OF INTEREST**

The undersigned certifies that, to the best of his or her knowledge or belief, that:

“No employee of the contractor, no member of the contractor’s governing board or body, and no person who exercises any functions or responsibilities in the review or approval of the undertaking or carrying out of this contract shall participate in any decision relating to this contract which affects his/her personal pecuniary interest.

Executives and employees of contractors shall be particularly aware of the varying degrees of influence that can be exerted by personal friends and associates and, in administering the contract, shall exercise due diligence to avoid situations which give rise to an assertion that favorable treatment is being granted to friends and associates. When it is in the public interest for the contractor to conduct business with a friend or associate of an executive or employee of the contractor, an elected official in the area or a member of the North Central Texas Council of Governments, a permanent record of the transaction shall be retained.

Any executive or employee of the contractor, an elected official in the area or a member of the NCTCOG, shall not solicit or accept money or any other consideration from a third person, for the performance of an act reimbursed in whole or part by contractor or Department. Supplies, tools, materials, equipment or services purchased with contract funds shall be used solely for purposes allowed under this contract. No member of the NCTCOG shall cast a vote on the provision of services by that member (or any organization which that member represents) or vote on any matter which would provide a direct or indirect financial benefit to the member or any business or organization which the member directly represents.

No officer, employee or paid consultant of the contractor is a member of the NCTCOG.

No officer, manager or paid consultant of the contractor is married to a member of the NCTCOG.

No member of NCTCOG directly owns, controls or has interest in the contractor.

The contractor has disclosed any interest, fact, or circumstance that does or may present a potential conflict of interest.

No member of the NCTCOG receives compensation from the contractor for lobbying activities as defined in Chapter 305 of the Texas Government Code.

Should the contractor fail to abide by the foregoing covenants and affirmations regarding conflict of interest, the contractor shall not be entitled to the recovery of any costs or expenses incurred in relation to the contract and shall immediately refund to the North Central Texas Council of Governments any fees or expenses that may have been paid under this contract and shall further be liable for any other costs incurred or damages sustained by the NCTCOG as it relates to this contract.

Coherent Cyber Education, LLC

Vendor Name

Dr. Sari McCoy

Authorized Signature

Dr. Sari McCoy

Typed Name

February 24, 2025

Date

**REQUIRED ATTACHMENT VII:
CERTIFICATION OF FAIR BUSINESS PRACTICES**

That the submitter has not been found guilty of unfair business practices in a judicial or state agency administrative proceeding during the preceding year. The submitter further affirms that no officer of the submitter has served as an officer of any company found guilty of unfair business practices in a judicial or state agency administrative during the preceding year.

Coherent Cyber Education, LLC

Vendor Name

Dr. Sari McCoy

Authorized Signature

Dr. Sari McCoy

Typed Name

February 24, 2025

Date

**REQUIRED ATTACHMENT VIII:
CERTIFICATION OF GOOD STANDING TEXAS CORPORATE FRANCHISE TAX CERTIFICATION**

Pursuant to Article 2.45, Texas Business Corporation Act, state agencies may not contract with for profit corporations that are delinquent in making state franchise tax payments. The following certification that the corporation entering into this offer is current in its franchise taxes must be signed by the individual authorized on Form 2031, Corporate Board of Directors Resolution, to sign the contract for the corporation.

The undersigned authorized representative of the corporation making the offer herein certified that the following indicated Proposal is true and correct and that the undersigned understands that making a false Proposal is a material breach of contract and is grounds for contract cancellation.

Indicate the certification that applies to your corporation:

Correct

The Corporation is a for-profit corporation and certifies that it is not delinquent in its franchise tax payments to the State of Texas.

_____ The Corporation is a non-profit corporation or is otherwise not subject to payment of franchise taxes to the State of Texas.

Type of Business (if not corporation): ☐ Sole Proprietor
 ☒ Partnership
 ☐ Other

Pursuant to Article 2.45, Texas Business Corporation Act, the North Central Texas Council of Governments reserves the right to request information regarding state franchise tax payments.

Coherent Cyber Education, LLC

Vendor Name

Dr. Sari McCoy

Authorized Signature

Dr. Sari McCoy

Typed Name

February 24, 2025

Date

**OPTIONAL ATTACHMENT IX:
HISTORICALLY UNDERUTILIZED BUSINESSES, MINORITY OR WOMEN-OWNED OR
DISADVANTAGED BUSINESS ENTERPRISES**

Historically Underutilized Businesses (HUBs), minority or women-owned or disadvantaged businesses enterprises (M/W/DBE) are encouraged to participate in the solicitation process.

NCTCOG recognizes the certifications of most agencies. HUB vendors must submit a copy of their certification for consideration during the evaluation of their proposal. Please attach the copy to this form. This applies only to the Offeror and not a subcontractor.

Texas vendors who are not currently certified are encouraged to contact either the Texas United Certification Program, State of Texas HUB Program, or the North Central Texas Regional Certification Agency, among others. Contact:

State of Texas HUB Program
Texas Comptroller of Public Accounts
Lyndon B. Johnson State Office Building
111 East 17th Street
Austin, Texas 78774
(512) 463-6958
<http://www.window.state.tx.us/procurement/prog/hub/>

North Central Texas Regional Certification Agency
624 Six Flags Drive, Suite 100
Arlington, TX 76011
(817) 640-0606
<http://www.nctrca.org/certification.html>

Texas United Certification Program
USDOT website at
<https://www.transportation.gov/DBE>

You must include a copy of your certification document as part of this solicitation to receive points in the evaluation.

Vendor to Sign Below to Attest to Validity of Certification:

N/A

Vendor Name

Authorized Signature

Typed Name

Date

**REQUIRED ATTACHMENT X:
NCTCOG FEDERAL AND STATE OF TEXAS REQUIRED PROCUREMENT PROVISIONS**

The following provisions are mandated by Federal and/or State of Texas law. Failure to certify the following will result in disqualification of consideration for contract. Entities or agencies that are not able to comply with the following will be ineligible for consideration of contract award.

**PROHIBITED TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT
CERTIFICATION**

This Contract is subject to the Public Law 115-232, Section 889, and 2 Code of Federal Regulations (CFR) Part 200, including §200.216 and §200.471, for prohibition on certain telecommunications and video surveillance or equipment.

Public Law 115-232, Section 889, identifies that restricted telecommunications and video surveillance equipment or services (e.g., phones, internet, video surveillance, cloud servers) include the following:

- A) Telecommunications equipment that is produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliates of such entities).
- B) Video surveillance and telecommunications equipment produced by Hytera Communications Corporations, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliates of such entities).
- C) Telecommunications or video surveillance services used by such entities or using such equipment.
- D) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, Director of the National Intelligence, or the Director of the Federal Bureau of Investigation reasonably believes to be an entity owned or controlled by the government of a covered foreign country. The entity identified below, through its authorized representative, hereby certifies that no funds under this Contract will be obligated or expended to procure or obtain telecommunication or video surveillance services or equipment or systems that use covered telecommunications equipment or services as a substantial or essential component of any system, or as a critical technology as part of any system prohibited by 2 CFR §200.216 and §200.471, or applicable provisions in Public Law 115-232 Section 889.

☒ **The Contractor or Subrecipient hereby certifies that it does comply with the requirements of 2 CFR §200.216 and §200.471, or applicable regulations in Public Law 115-232 Section 889.**

Coherent Cyber Education, LLC

Vendor Name

Dr. Sari McCoy

Authorized Signature

Dr. Sari McCoy

Typed Name

February 24, 2025

Date

-OR-

☐ **The Contractor or Subrecipient hereby certifies that it cannot comply with the requirements of 2 CFR §200.216 and §200.471, or applicable regulations in Public Law 115-232 Section 889.**

Vendor Name

Authorized Signature

Typed Name

Date

(Continued on next page)

(REQUIRED)
DISCRIMINATION AGAINST FIREARMS ENTITIES OR FIREARMS TRADE ASSOCIATIONS

This contract is subject to the Texas Local Government Code chapter 2274, Subtitle F, Title 10, prohibiting contracts with companies who discriminate against firearm and ammunition industries.

TLGC chapter 2274, Subtitle F, Title 10, identifies that “discrimination against a firearm entity or firearm trade association” includes the following:

- A) means, with respect to the entity or association, to:
- I. refuse to engage in the trade of any goods or services with the entity or association based solely on its status as a firearm entity or firearm trade association; and
 - II. refrain from continuing an existing business relationship with the entity or association based solely on its status as a firearm entity or firearm trade association; or
 - III. terminate an existing business relationship with the entity or association based solely on its status as a firearm entity or firearm trade association.
- B) An exception to this provision excludes the following:
- I. contracts with a sole-source provider; or
 - II. the government entity does not receive bids from companies who can provide written verification.

The entity identified below, through its authorized representative, hereby certifies that they have no practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association; and that they will not discriminate during the term of the contract against a firearm entity or firearm trade association as prohibited by Chapter 2274, Subtitle F, Title 10 of the Texas Local Government Code.

☒ **The Contractor or Subrecipient hereby certifies that it does comply with the requirements of Chapter 2274, Subtitle F, Title 10.**

Coherent Cyber Education, LLC

Vendor Name

Dr. Sari McCoy

Authorized Signature

Dr. Sari McCoy

Typed Name

February 24, 2025

Date

-OR-

☐ **The Contractor or Subrecipient hereby certifies that it cannot comply with the requirements of Chapter 2274, Subtitle F, Title 10.**

Vendor Name

Authorized Signature

Typed Name

Date

(Continued on next page)

(REQUIRED)
BOYCOTTING OF CERTAIN ENERGY COMPANIES

This contract is subject to the Texas Local Government Code chapter 809, Subtitle A, Title 8, prohibiting contracts with companies who boycott certain energy companies.

TLGC chapter Code chapter 809, Subtitle A, Title 8, identifies that “boycott energy company” means, without an ordinary business purpose, refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations with a company because the company:

- I. engages in the exploration, production, utilization, transportation, sale, or manufacturing of fossil fuel-based energy and does not commit or pledge to meet environmental standards beyond applicable federal and state law; and
- II. does business with a company described by paragraph (I).

The entity identified below, through its authorized representative, hereby certifies that they do not boycott energy companies, and that they will not boycott energy companies during the term of the contract as prohibited by Chapter 809, Subtitle A, Title 8 of the Texas Local Government Code.

☒ The Contractor or Subrecipient hereby certifies that it does comply with the requirements of Chapter 809, Subtitle A, Title 8.

Coherent Cyber Education, LLC

Vendor Name

Dr. Sari McCoy

Authorized Signature

Dr. Sari McCoy

Typed Name

February 24, 2025

Date

-OR-

☐ The Contractor or Subrecipient hereby certifies that it cannot comply with the requirements of Chapter 809, Subtitle A, Title 8.

Vendor Name

Authorized Signature

Typed Name

Date

EXHIBIT 3
SERVICE DESIGNATION AREAS

Texas Service Area Designation or Identification			
Proposing Firm Name:	Coherent Cyber Education, LLC		
Notes:	Indicate in the appropriate box whether you are proposing to service the entire state of Texas		
	Will service the entire state of Texas		Will not service the entire state of Texas
	Affirm		
	If you are not proposing to service the entire state of Texas, designate on the form below the regions that you are proposing to provide goods and/or services to. By designating a region or regions, you are certifying that you are willing and able to provide the proposed goods and services.		
Item	Region	Metropolitan Statistical Areas	Designated Service Area
1.	North Central Texas	16 counties in the Dallas-Fort Worth Metropolitan area	
2.	High Plains	Amarillo Lubbock	
3.	Northwest	Abilene Wichita Falls	
4.	Upper East	Longview Texarkana, TX-AR Metro Area Tyler	
5.	Southeast	Beaumont-Port Arthur	
6.	Gulf Coast	Houston-The Woodlands-Sugar Land	
7.	Central Texas	College Station-Bryan Killeen-Temple Waco	
8.	Capital Texas	Austin-Round Rock	
9.	Alamo	San Antonio-New Braunfels Victoria	
10.	South Texas	Brownsville-Harlingen Corpus Christi Laredo McAllen-Edinburg-Mission	
11.	West Texas	Midland Odessa San Angelo	
12.	Upper Rio Grande	El Paso	

(Exhibit 3 continued on next page)

Nationwide Service Area Designation or Identification Form							
Proposing Firm Name:	Coherent Cyber Education, LLC						
Notes:	<p>Indicate in the appropriate box whether you are proposing to provide service to all Fifty (50) States.</p> <table border="1"> <tr> <td>Will service all fifty (50) states</td> <td>Will not service fifty (50) states</td> </tr> <tr> <td>Affirm</td> <td></td> </tr> </table> <p>If you are not proposing to service to all fifty (50) states, then designate on the form below the states that you will provide service to. By designating a state or states, you are certifying that you are willing and able to provide the proposed goods and services in those states.</p> <p>If you are only proposing to service a specific region, metropolitan statistical area (MSA), or City in a State, then indicate as such in the appropriate column box.</p>			Will service all fifty (50) states	Will not service fifty (50) states	Affirm	
Will service all fifty (50) states	Will not service fifty (50) states						
Affirm							
Item	State	Region/MSA/City (write "ALL" if proposing to service entire state)	Designated as a Service Area				
1.	Alabama						
2.	Alaska						
3.	Arizona						
4.	Arkansas						
5.	California						
6.	Colorado						
7.	Connecticut						
8.	Delaware						
9.	Florida						
10.	Georgia						
11.	Hawaii						
12.	Idaho						
13.	Illinois						
14.	Indiana						
15.	Iowa						
16.	Kansas						
17.	Kentucky						
18.	Louisiana						
19.	Maine						
20.	Maryland						

21.	Massachusetts		
22.	Michigan		
23.	Minnesota		
24.	Mississippi		
25.	Missouri		
26.	Montana		
27.	Nebraska		
28.	Nevada		
29.	New Hampshire		
30.	New Jersey		
31.	New Mexico		
32.	New York		
33.	North Carolina		
34.	North Dakota		
35.	Ohio		
36.	Oregon		
37.	Oklahoma		
38.	Pennsylvania		
39.	Rhode Island		
40.	South Carolina		
41.	South Dakota		
42.	Tennessee		
43.	Texas		
44.	Utah		
45.	Vermont		
46.	Virginia		
47.	Washington		
48.	West Virginia		
49.	Wisconsin		
50.	Wyoming		

End of Exhibit 3

CIQ ATTACHMENT XI

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Coherent Cyber Education, LLC
San Antonio, TX United States

Certificate Number:
2025-1274381

Date Filed:
02/26/2025

Date Acknowledged:

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

North Central Texas Council of Governments

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

RFP # 2025-045
Cybersecurity Training

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.



6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____ County, State of _____, on the _____ day of _____, 20____.
(month) (year)

Dr. Sari McCoy

Signature of authorized agent of contracting business entity
(Declarant)