



TechNovaTime

Technology & Innovation in Real Time

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Small Business

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TXShare

Your Public Sector Solutions Center

REQUEST FOR PROPOSALS
For
Artificial Intelligence (AI) Consultancy Services
RFP # 2025-023

Sealed proposals will be accepted until 2:00 PM CT, **December 18, 2024**, and then publicly opened and read aloud thereafter.

Legal Name of Proposing Firm

Contact Person for This Proposal

Title

Contact Person Telephone Number

Contact Person E-Mail Address

Street Address of Principal Place of Business

City/State

Zip

Mailing Address of Principal Place of Business

City/State

Zip

Point of Contact for Contract Negotiations

Title

Point of Contact Telephone Number

Point of Contact Person E-Mail Address

Acknowledgment of Addenda (initial): #1 _____ #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

1. Certificate of Offeror and Statement of Understanding

TechNovaTime
2284 Cocquina Drive
Reston, Virginia 20191

Dear North Central Texas Council of Governments,

TechNovaTime is pleased to submit our proposal for RFP #2025-023. Thank you for the opportunity.

The government entities in the TXShare cooperative purchasing program are trusted stewards of taxpayer dollars. Local and municipal governments honor their constituents by delivering essential services that sustain their communities. TechNovaTime understands that each partner agency has a unique philosophy regarding AI adoption, shaped by their organizational missions, economic environments, and constituent needs. Our expertise ensures that these diverse perspectives are met with tailored, impactful solutions. Our team understands that innovation must connect tactful *technology policy* with effective *technology implementation*. Indeed, our team members have lived this transformation, having written AI policies and integrated AI solutions for multiple federal agencies.

Our team has spearheaded initiatives with the Department of Defense and other public sector clients, successfully transitioning partner organizations to AI readiness. We have learned that successful AI initiatives must address well-defined needs. The best approaches must withstand administration transitions, fiscal austerity, and the ongoing evolution of AI technology. We believe in educating our clients in the latest developments in frontier AI, but orienting them to the simplest, most durable solution that meets their requirements. Often, the most effective and durable solutions are also among the most affordable.

TechNovaTime has developed a structured, phased approach to project management. We facilitate continuous customer feedback at every stage. This collaborative process builds mutual trust among stakeholders and ensures accountability, aligning the contractor's efforts with the customer's long-term goals.

We are a team of mission-driven experts, many of whom have served in government or held leadership roles in the military. All of our advisors hold advanced degrees related to AI from prestigious universities. It would be our honor to continue our legacy of service as a trusted advisor to the TXShare community.

Sincerely,



Youssef Abubaker

Co-Founder

TechNovaTime (TNT)

201-238-3970

2. Key Personnel

TechNovaTime (TNT), LLC is honored to present an exceptionally well qualified team along with our proposal for RFP #2025-023. We are sure you will find our roster among the strongest under consideration.

Founded by military veterans Youssef Abubaker and Andrew Gelbard, TNT is committed to delivering cutting-edge software solutions and management consult. An employee-owned company, TNT proudly boasts a team where over 50% of the employees are military veterans. Resumes for key personnel are provided below. Full CVs may be provided by request.



Andrew Gelbard

Chief AI Strategist

As Chief AI Strategist, Andrew Gelbard leads customer success and business development at TNT. He has fostered a growing staff of advisers to support a diverse network of customers in industry and public sector.

Education:

- *M.S. in Operations Research
Air Force Institute of Technology*
- *Certificate, Artificial Intelligence
Stanford University*
- *Certificate, Data Science
General Assembly*
- *B.S., Technical Management, minor Mathematics
Embry-Riddle University, Magna Cum Laude*

Professional Experience

Andrew Gelbard is TNT's Chief AI strategist with deep expertise in decision analysis, machine learning, and mathematical optimization. Following an enlistment in the Air Force, he broadened his career by joining Amazon Web Services, climbing the ranks into increasingly technical AI roles. Upon graduating magna cum laude as an undergraduate, he leveraged a military program to earn an advanced degree in Operations Research. Upon receipt of his master's degree, Andrew was outplaced as commander of a software division in the intelligence community. Paramount among his many accolades, Andrew was recognized as Department of the Air Force Excellence in AI Practitioner Award.

Andrew Gelbard co-founded TNT during his transition out of active service. Leveraging his technical expertise and expansive professional network, Andrew establish the TNT as a leader in AI transformation advisory services. A recent recipient of a Stanford University certificate in Artificial Intelligence, he also serves as an AI Research Fellow at MIT, where he transitions frontier AI technologies to the government sector. Today, he leads customer success and business development at TNT, driving innovation and strengthening client partnerships.

Availability: 40 hours or more per week

Key Words: Transformation; AI; leadership



**Youssef
Abubaker**

Chief AI Engineer

Youssef Abubaker serves as TNT's Chief AI Engineer, where he leads the development of innovative analytics applications. In this role, Youssef thrives on maximizing customer impact through the creation of software solutions that drive both business success and technological advancement.

Education:

- *B.S in Operations Research, Magna Cum Laude
Air Force Academy*
- *M.S. Data Science
University of Virginia*

Professional Experience

Youssef Abubaker is an accomplished Data Scientist and entrepreneur, previously recognized as the Air Force's top analyst by the Secretary of the Air Force. He is an expert in organizational transformation and has successfully delivered software solutions to both startups and large enterprises. With a robust network across government and the private sector, Youssef has earned a reputation as a strategic leader within the entrepreneurial community.

Youssef graduated Summa Cum Laude from a top university at age 21, initially believing he had achieved the American Dream. However, a mentor's advice shifted his focus from personal achievement to serving the greater good. His academic background in mathematics laid the foundation for his career in analytics, but Youssef took the initiative to learn software development, enabling him to operationalize analytics models across entire organizations. His expertise has since expanded beyond legacy analytics into cutting-edge fields such as large language models, voice analytics, video analytics, and social media marketing optimization.

Youssef has transitioned into business consulting, helping small and medium organizations achieve the AI readiness he developed while serving in the Department of Defense and the Intelligence Community. After co-founding TNT, Youssef has led consulting efforts for both state governments and private sector clients. He also developed "ViewLo," a cutting-edge video and payment integration software that holds four patents. While Youssef is proud of TNT's growth, he finds the greatest satisfaction in building strong, lasting relationships with his clients.

Availability: 40 hours or more per week

Key Words: AI development, transformation, partnerships



**Benjamin
McCluskey**

Senior Data Scientist

As TNT's Senior Data Scientist, Benjamin steers the application of data science and AI methodologies to customer needs. His responsibilities will include leading cutting-edge AI research and development, collaborating with teams to implement AI-driven solutions, and ensuring that TNT remains at the forefront of emerging AI technologies. With his expertise and forward-thinking approach, Benjamin will contribute to transforming organizations into AI-driven powerhouses, delivering actionable insights and value that will drive success in future projects.

Education:

- *M.S. in Operations Research, Air Force Institute of Technology*
- *Certificate. in Data Science, Air Force Institute of Technology*
- *B.S. in Economics, Air Force Academy*

Professional Experience

Benjamin McCluskey is a thought leader and technical expert in the fields of data science and business analytics. He represents a new generation of technical leadership that has emerged alongside rapidly evolving and increasingly accessible AI tools. His expertise spans critical AI fields of language models, deep learning, and computer vision. Benjamin has made impactful contributions to AI research including published work on generative adversarial networks (GANs) for image classification. He has also amassed a strong following on his data science blog, where he provides expert advice on the next generation of data science tools. He holds a Master's in Operations Research and a Certificate in Data Science from the Air Force Institute of Technology, along with a Bachelor's in Economics. Benjamin's academic achievements and recognition reflect his exceptional intellect and capacity for leadership.

Benjamin was recently awarded a full scholarship for PhD study through a competitive program that selects the top 1% of Air Force officers. Inasmuch, Benjamin will transition into full time PhD study at a prestigious university, a role that will keep TNT grounded in cutting edge AI technology and practices.

Availability: 40 hours or more per week

Key words: Business analytics, generative AI, machine learning



Marc W. Chalé

Senior Generative AI Advisor

As the Senior GenAI Advisor, Dr. Chalé provides strategic insight into generative AI integration with a focus on ethical AI, data governance, and cybersecurity tailored to government enterprises.

Education:

- *Ph.D. and M.S. in Operations Research
Air Force Institute of Technology*
- *M.S. in Industrial Engineering
New Mexico State University*
- *B.S in Materials Science and Engineering
University of Connecticut*

Professional Experience

Dr. Marc Winczer Chalé is a seasoned researcher and engineer with extensive experience advising senior executives in the Department of The Air Force, Army Cyber Institute, Department of Energy, and National Security Agency. He has served as the government's research sponsor for Yale University's Cyber-Security Capstone Course and is an AI technical expert for the Secretary of the Air Force's Scientific Advisory Board.

An Adjunct Professor of Applied Economics and Data Analytics at Boston College, Dr. Chalé has also held leadership roles in professional societies and recently chaired a conference covering Generative AI for national security. While deployed to Kuwait, he developed data pipelines that provided commanders with a real-time visualization of logistics in the CENTCOM region. His dissertation research broke ground in the use of generative AI for advanced cyber threat detection in enterprise IT networks.

Dr. Chalé has been awarded \$250,000 in grants to deliver Generative AI solutions to the Intelligence Community and has recently focused on deploying Generative AI models, authoring AI policies, and engaging with educational initiatives.

Availability: 40 hours or more per week

Key words: Policy, Generative AI, Executive Engagement



**Aaron
Saunders**

Senior Software Architect

Aaron Saunders is a Senior Software Architect at TNT. He draws from years of experience creating effective, user-friendly applications to meet the needs of TNT's projects.

Education:

- *B.S. in Computer Science
Ohio Wesleyan University*
- *M.B.A. in Information Systems and Marketing
New York University Stern School of Business*

Professional Experience

Aaron Saunders is a visionary leader in technology, blending technical expertise with a deep commitment to social impact. As the founder and CEO of Clearly Innovative, Inc., he has spearheaded projects that use technology to strengthen mission driven organizations and communities at large. His company's work includes partnerships with organizations like the Smithsonian National Institution, for which they developed a multilingual mobile app with augmented reality enhancing patron experience at a flagship museum in Washington D.C. A news segment on NBC Washington featured Aaron as he showcased the educational value of his application to users.

Aaron's career reflects a dedication to innovation and community engagement. He was competitively selected to develop a groundbreaking application that offered underserved library patrons in Queens, N.Y. access to library resources, even when they lacked home internet. Additionally, he partnered with the National Military Family Association to develop a mobile application requested by the White House in November 2011. This popular application helps military families navigate the complexities of military moves, deployment, education benefits, family life, and medical resources.

Aaron Saunders has also gained a thousands of followers across multiple blog forums and his growing YouTube channel. He has used his platform to mentor aspiring entrepreneurs through initiatives like In3DC. Aaron founded In3CD as an incubator focused on supporting young innovators in underserved communities. His advocacy extends to his role as a thought leader, where he shares insights on technology's potential to enhance global prosperity. An alumni of the prestigious Fulbright Scholarship, Aaron has been awarded distinctions by Washington Business Journal, Multicultural Media, Telecom and Internet Council, Washington Life, and SxSW. Aaron joins TNT with a wealth of experience developing transformative applications across public sector, industry, and non-profits. He helps the team identify technology's role in enhancing the human experience.

Availability: 40 hours or more per week

Key words: AI Development; transformation; community engagement



Adler Archer

Healthcare Innovation Advisor

Dr. Adler Archer serves TNT as Healthcare Innovation Advisor, leveraging his extensive experience in healthcare law, policy, and AI implementation. He plays a pivotal role in supporting government agencies with their healthcare initiatives and implementing ethical AI policy.

Education:

- *J.D. in Jurisprudence - New York Law School*
- *M.S. in Health Science Informatics - The Johns Hopkins University School of Medicine*
- *M.S. in Mindfulness Neuroscience & Clinical Applications - King's College London*
- *Graduate Certificate in Business of Healthcare - The Johns Hopkins University Carey Business School*
- *M.S. in Organizational Communication - University of Denver*
- *Bachelor's of Arts - Columbia College*

Professional Experience:

Dr. Adler Archer is a seasoned leader in healthcare innovation, specializing in the application of artificial intelligence to address critical challenges in mental health and community resilience. As faculty in the Department of Biomedical Engineering, the Division of General Internal Medicine, and the Business School at Johns Hopkins University, Dr. Archer has led interdisciplinary research efforts focused on leveraging AI to enhance mental health care delivery. With specific expertise in health informatics, data science, and systems engineering, Dr. Archer has contributed to the development of AI-driven clinical decision-support tools and digital health platforms aimed at improving outcomes for at-risk populations, including veterans. Dr. Adler's team engineered a conversational AI clinical co-pilot to augment mental health professionals' capacity to care for and interact with patients at risk of suicide.

As the founding director of ARCHER Lab, Dr. Archer leads research initiatives at the intersection of AI, mental health, and resilience, including projects that involve developing AI-based tools to support clinical decision-making in high-stakes environments. Dr. Archer's leadership in healthcare innovation is demonstrated through his role as course developer and instructor for Digital Health Innovation and Regulatory Science at Johns Hopkins University School of Medicine, where he recruited FDA officials and innovation experts to co-teach and trained over 30 cross-functional teams of clinicians, engineers, and designers in project management, human-centered design, and technology development.

Dr. Archer has also played a key role in high-profile research initiatives, including serving as Co-PI on the Knowledge Challenge (Kauffman Foundation, \$500K) and as Key Personnel on Project ELEVATE (NSF, \$6M), Neurotech Harbor (NIH, \$120M), and the Chesapeake Digital Health Exchange (US Department of Commerce, \$1.8M). These projects have emphasized digital health, AI applications, and technology-driven solutions to systemic challenges, providing a strong foundation for the development of the LM4VSP clinical co-pilot. With demonstrated expertise in building and managing complex, multidisciplinary teams and collaborating with mental health professionals, Dr. Archer is uniquely positioned to steer technology initiatives in the public sector.

Availability: 40 hours or more per week

Key words: Healthcare analytics, strategy, transformation



Matthew Koch

Decision Scientist

Matthew Koch is a Decision Science and Optimization Advisor at TNT. He draws from years of experience creating effective, user-friendly applications to meet the needs of TNT's projects.

Education:

- *B.S. in Operations Research, Air Force Academy, Academic Distinction, Overall Distinction*
- *M.S. in Operations Research, Massachusetts Institute of Technology*

Matthew Koch is a highly awarded operations research and scientist and renowned leader in mathematical optimization. He brings extensive expertise in resource optimization, system modeling, and data-driven decision-making for organizational transformation.

Matthew holds a Master of Science in Operations Research from the Massachusetts Institute of Technology (MIT), where he honed his expertise in machine learning, optimization methods, and applied probability. At MIT, his research produced an innovative crew scheduling tool that reduced inefficiencies in employee scheduling. This innovative work earned Matthew the R&D 100 Award for its real-world impact.

Professionally, Matthew has led data science teams in analyzing over 250 million simulations, providing actionable insights that guided multibillion-dollar resource allocation decisions. He also developed visualization dashboards to translate vast datasets into user-friendly tools, empowering decision-makers to make informed, strategic choices. Matthew is the founder of Power Play Analytics, a service that democratizes the value of data analytics for small businesses at an accessible cost.

Matthew is a 3 time *All American*, Division I Athlete and served as hockey team captain. His ability to manage large teams was further exemplified in his selection as Chief Operating Officer of the 260-member Association for Innovation Club. As INFORMS Student Chapter President, he guided his team to win a national analytics challenge.

With proficiency in Python, R, Tableau, and MATLAB, Matthew excels in designing scalable solutions for multidisciplinary initiatives. Matthew's proclivity for technical leadership makes him uniquely qualified to serve NCTCOG's mission, helping the collective recognize regional opportunities, eliminate unnecessary duplication, and make joint decisions.

Availability: 40 hours or more per week

Key Words: Optimization; business analytics; leadership



Cameron Cubra

Senior Business Analyst

Cameron Cubra serves as TNT's Senior Business Analyst and Chief of Systems Engineering. He works closely with client teams at all levels to understand workflows and challenges, meticulously modeling systems and applying management science principles to exceed performance goals.

Education:

- *Dual B.S. in Applied Mathematics and B.S. in Operations Research, Air Force Academy, Distinguished Graduate (2 of 1017)*
- *M.S. in Business Analytics, Massachusetts Institute of Technology, Sloan School of Management*

Professional Experience:

Cameron Cubra is a dynamic leader serving TNT as Senior Business Analyst and Chief of Systems Engineering. He excels at uncovering the value behind AI advances and translating technical concepts into actionable insights for business leaders. A classically trained systems thinker, Cameron simplifies complex organizational challenges into clear, conceptual models that resonate across all levels, from front-line employees to the C-suite. Drawing on his rigorous education in management science and artificial intelligence, along with his experience optimizing business workflows, Cameron identifies opportunities to improve efficiency and drive meaningful change.

During a rotation at Lockheed Martin Corporation, Cameron re-engineered the simulation pipeline, increasing throughput by 400% and expanding its scope to include multi-spectrum electronic warfare. At USAFE, he pioneered the integration of Large Language Models with a decision science model, producing a real-time combat tracker that enhanced situational awareness and reduced combat casualties.

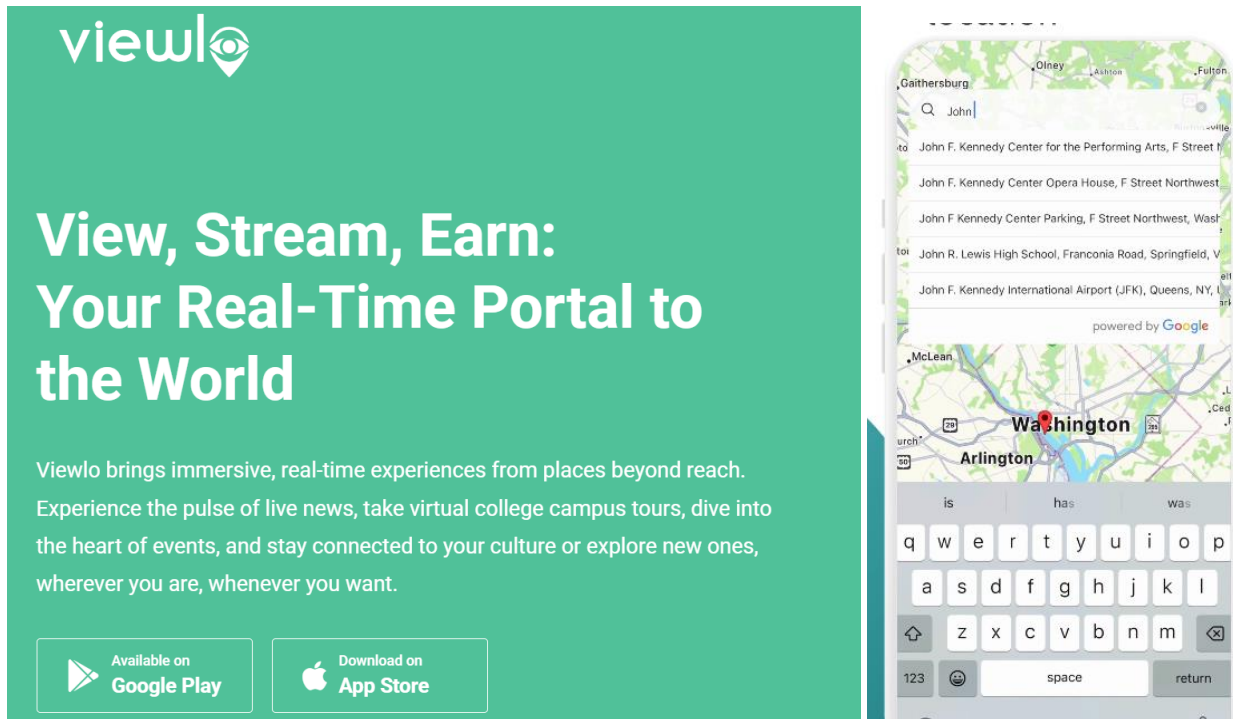
Cameron emphasizes that even well-established systems benefit from a fresh perspective, revealing untapped potential in longstanding practices. Cameron earned recognition for excellence in the MIT Sloan School of Management AI Capstone Course, where his team ranked first among 21 competing groups. He is also an alumnus of the MIT Lincoln Laboratory Research Fellowship and a member of the Omega Rho Honor Society for his distinguished contributions to management science.

Availability: 40 hours or more per week

Key Words: Management science; business analytics; leadership

4. References

Viewlo



Project Name Viewlo mobile application

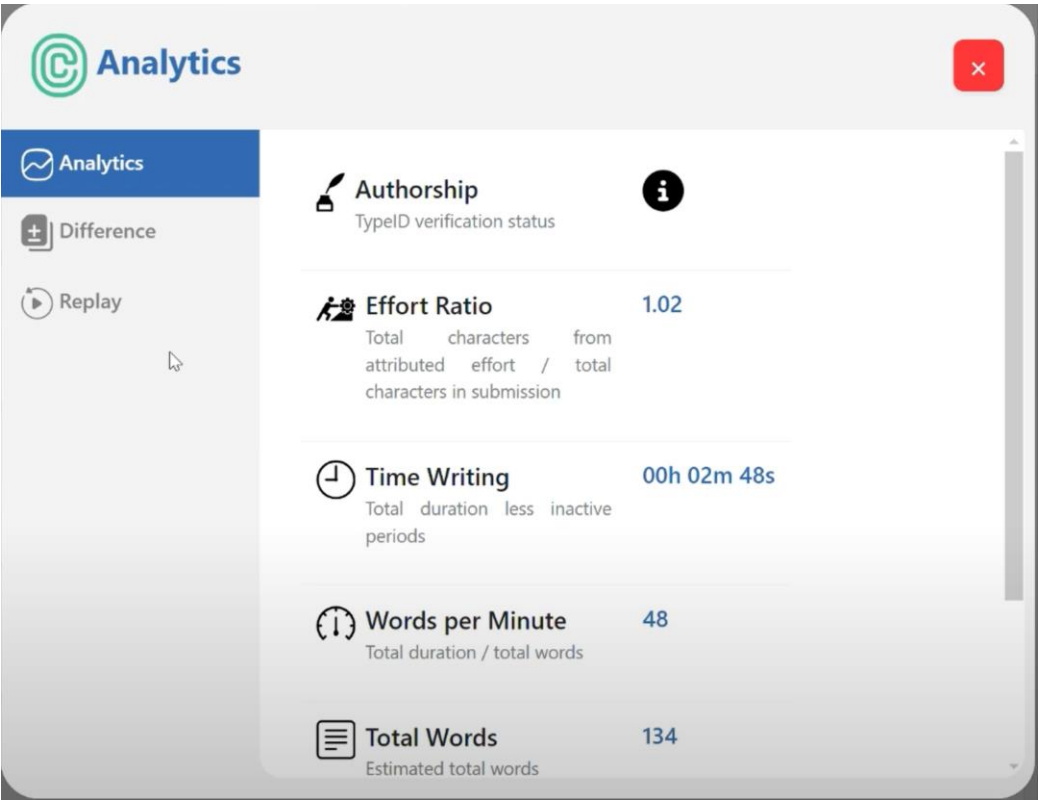
Customer Organization: CEO Viewlo Technologies LLC

Duration: August 2023- Present

Impact: Viewlo is a step forward in virtual engagement, making it easier to share immersive experiences with loved ones and strangers across the globe.

Reference Contact Jose Gonzalez; jose@viewloapp.com; (202) 956-9343

Cursive Technology



Project Name Cursive Technologies AI Development

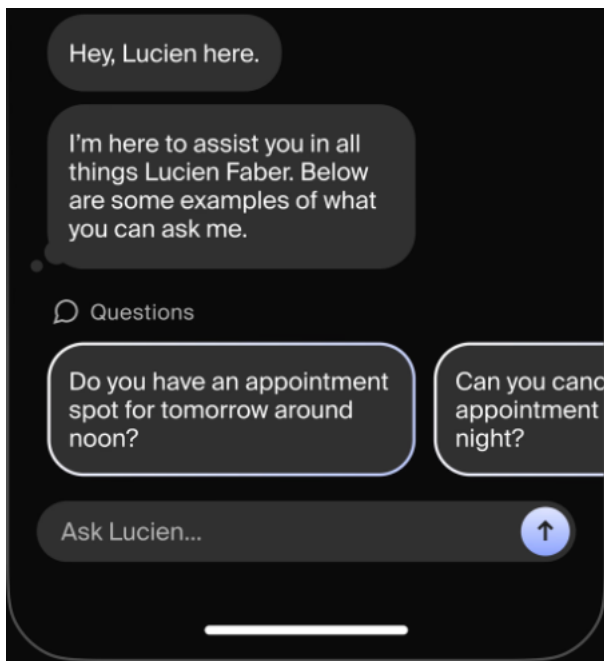
Customer Organization: Cursive Technology

Duration: July 2024 – September 2024

Impact: Provided AI strategy and governance consulting, including mobile application with foundational AI models for handwriting analysis, within a secure DevSepOps environment. This solution adds transparency to the writing process, using explainable AI to highlight original and plagiarized work in the classroom.

Reference Contact: Joseph Thibault, CEO; joe@cursivetechnology.com; (410) 231-3323

Lucien AI



Project Name: Project Pablo Squash - Lucien AI

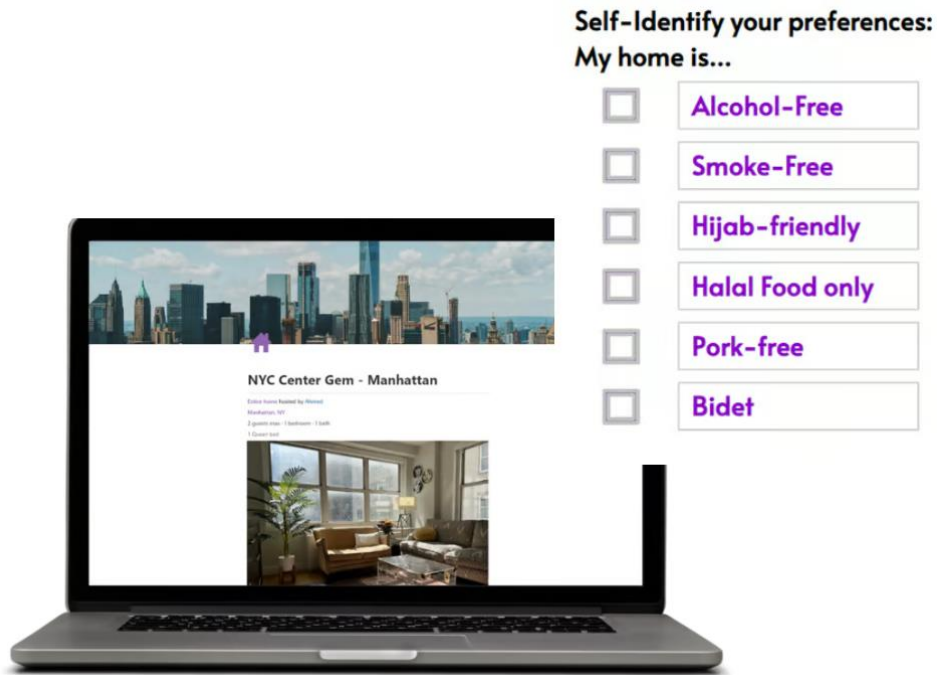
Customer Organization: LucienAI

Duration: 2024-Present

Impact: LucienAI utilizes frontier AI models to help business owners and executives manage their recurring and ad-hoc appointments. This Large Language Model driven technology integrates an AI-ready data framework of calendar invites, deadline anticipation, and customer correspondence. Lucien is for business owners and executives that need to free themselves of the administrative burdens of calendar management. Not only does Lucien accurately communicate the data you share with it, it intelligently predicts how to help you next.

Reference Contact: Lucien Faber; admin@lucienfaber.com; (973) 968-0075

Makani Homes



Project Name: DevSecOps for Makani Application

Customer Organization: Makani Homes, LLC

Duration: 2023-Present

Impact: A securely encrypted travel platform, considered the next generation of AirBnb, featuring identity verification and multiple authentication protocols, resulting in a safe user experience that beta testers prefer over legacy applications.

Reference Contact: Yara Ourafli, COO; hello@makanihomes.com; (732) 874-2203

4. Project Related Experience and Qualifications

General Overview of Company

TNT combines over 75 years of collective experience in consulting and supporting AI transformation initiatives across government, defense, and the private sector. Since its founding in 2023, TNT has established itself as a trusted partner for government agencies, advising them towards the most suitable AI solutions, which are often among the simplest and least expensive. We understand the unique challenges local governments face and candid advice, even when it's not in our company's financial advantage. We have worked with both large-scale government initiatives and smaller, community-focused projects, always keeping in mind the importance of delivering high-value solutions that align with each client's specific goals.

We prioritize transparency, data security, and ethical AI practices in every project we undertake. Our consultants are committed to helping local government entities navigate the complexities of AI implementation, ensuring that each solution we provide delivers tangible, sustainable outcomes. We are also dedicated to protecting taxpayer funds, steering clients away from overhyped sales pitches and ensuring that every dollar spent is an investment in long-term success.

With expertise in both technical development and strategic advisory, TNT helps local governments implement AI technologies that improve efficiency, support decision-making, and enhance public engagement. We are passionate about the role of government in creating lasting value for communities, and we believe in the transformative power of technology to shape a better future for all constituents. All of our advisors hold an advanced degree related to AI from prestigious institutions. They have produced peer-reviewed research publications, delivered technology solutions and led transformation efforts for government agencies. Over half of our team members are military veterans, and every member brings advanced expertise in fields like AI, data science, and cloud architecture. This gives us a unique ability to tackle complex, high-stakes projects with a focus on security, scalability, and practical outcomes.

Broad Areas of Experience

Our team has demonstrated success in providing AI consultancy to public sector organizations, including but not limited to the following services:

AI Strategy Development

Developing AI strategies and roadmaps for government entities, aligning technology initiatives with organizational goals. Our team members are seasoned facilitators of digital transformation strategy. Many of our advisors have previously led digital transformation efforts as military or civilian leaders, at DoD Headquarters Pentagon. In these roles, our advisors influenced multi-billion budget decisions and steered IT modernization to an A.I. ready hybrid-cloud architecture using services such as Palantir Foundry, Microsoft Azure, Amazon Web Services, and Google Cloud Platform. While many of our colleagues have gone on to work for Big Tech, our TNT remains an impartial partner, steering government organizations to their most suitable and economical solution.

Solution Design and Deployment:

Not only do our advisors provide management consult for digital transformation, we are the innovators who implemented the solutions on shoestring budgets as AI first emerged into the marketplace. We understand the tradeoffs of low-cost vs high cost solutions as well as rapid deployment vs long-term enduring solutions. We have done it all both in government and in industry. We continue to advise our clients on these areas today.

Compliance Assurance:

We advise our clients on compliance to ethical AI practices and data privacy regulations, including FOIA, HIPAA, Federal Policy and state level regulations.

- The U.S. Federal government has thus far delegated the preponderance of AI regulation to the state level. We at TNT closely follow policy statements and draft legislation poised to affect deployment of AI across government. In October 2022, the Biden Administration issued a policy statement called the “Blueprint of AI Bill of Rights.” This nonbinding policy provides early thought leadership on ethically applying automated AI systems in a way that protects existing rights for American citizens. This guidance was followed in late 2023 with an Executive Order on the Safe, Secure, and Trustworthy Development and Use of Artificial Intelligence, which primarily impacts practices within federal agencies, rather than state or municipal entities. TNT policy experts anticipate the incoming Trump Administration will implement the next iteration of AI policy guidance in 2025, under the leadership of A.I Czar David Sacks. Our researchers predict that the incoming administration will continue to promote AI enabled solutions to improve government efficiency. Early cabinet picks suggest a stronger risk appetite for AI augmentation in existing government systems. TNT helps its government clients navigate Federal level policy and legislation and further advises input towards state level policy and legislation.
- Despite congress’s slow action on AI legislation, some states such as California have drafted their own legal frameworks, as seen in CA State Bill 1047, which failed to pass in 2024. This bill included input from technical experts as well as economists and tech sector corporations. It offered a framework for ethical AI research, and sought to promote California as a leader in AI worldwide. It is widely believed that the first mover among U.S. state legislatures will yield the greatest impact to A.I. worldwide.
- Texas, as an economic powerhouse and home to a growing number of tech industry players, has the potential to lead in AI policy and legislation. As the Trump Administration signals a national pivot towards AI investment (see joint statement with SoftBank Group CEO Masayoshi Son), states should be fighting for influence of this stimulus. Texas should be ready with legislation that protects its constituents and economic interests.

Summary of Recent Projects

Our team has successfully led 10 digital transformation initiatives in the past year, helping government agencies, businesses, and non-profits modernize their digital infrastructure. Notable recent projects include providing rapid consultation to the Georgia Public Services Commission to resolve critical issues with their outdated website. We also proposed and implemented a mobile content management solution for the National Museum of African American History & Culture, and deployed a mobile app for the Queens Public Library in New York. Contact information for any listed project is available upon request. Please note that some projects cannot be elaborated on or shared due to national security considerations.

At the federal level, our consultants conducted comprehensive user research and analysis to optimize U.S. military software, ensuring it effectively supports daily operational objectives set by the Executive Office of the President. This work involved designing tailored surveys, collecting and analyzing national security data, and providing actionable insights to enhance global military operations. In addition, we have built websites for several government contractors and developed innovative applications like [ViewLo](#), available on the Google and Apple app stores. These projects highlight our team's versatility and expertise in delivering tailored digital solutions that drive results across both public and private sectors.

Below is a selection of digital transformation projects recently led by TNT consultants:

- **Queens Public Library:** Developed a mobile app that enables patrons to view events, access curated content, download e-books and e-magazines, and manage personal accounts efficiently.
- **Smithsonian Museum:** Led the design and development of a story-driven mobile application (iOS/Android), integrating a custom content management system (Google Firebase framework), multilingual support (English, Spanish, French), and augmented reality features.
- **ViewLo App:** Created a secure, global mobile platform that offers immersive cultural experiences and real-time performance monitoring for users worldwide.
- **Makani Homes:** Delivered a secure, encrypted travel platform comparable to Airbnb, featuring identity verification and multiple authentication protocols to ensure a safe, user-friendly experience.
- **Deepfakes, Generative AI, and Adversarial ML Impact Study:** Leading an open-source study on the risks posed by deepfakes, generative AI, and adversarial ML. This research identifies emerging vulnerabilities and provides strategic recommendations for policy and risk mitigation in AI adoption.
- **Strategic Advisory on AI for Military Cyber Networks:** Provided AI consulting to a military cyber network, advising on secure AI deployment and ethical best practices, including transparency, data privacy, and the responsible integration of frontier models.
- **AI-Driven Decision Support for DoD:** Steered a 14 member cross-functional team of technologists and military operators to implement AI tools for strategic decision-making. In this project, we advised military leadership on the feasibility of rapidly integrating generative AI and legacy models for decision analysis. We helped shape the organization's data management pipeline and designed continuous integration/continuous development framework for maintaining the tool across its intended life cycle.
- **Medical Evacuation (MEDEVAC) Optimization and Strategic Consulting:** In support of a high visibility DoD initiative, we transitioned a bespoke optimization algorithm that dynamically assigned MEDIVAC vehicles to pickup locations. This work led to a publication in peer reviewed journals for its life-saving potential and innovative approach to MEDEVAC.
- **Generative AI for Secure Document Parsing:** Developed a secure, AI-driven document parsing tool for a DoD project, serving over 10,000 users. Advised on ethical LLM use, data privacy, and governance, ensuring compliance with data protection standards.
- **White Paper and Cyber Intrusion Detection Analysis:** Participated in long term advisory role for Intelligence Community customer. Combined a variety of known threat detection algorithms in a novel way that together detected 100% of intruders during simulation testing. Integrated generative AI for more realistic test environment. Consolidated findings and recommendations for enterprise modernization into a white paper and presentation. Aspects of this project were accepted to prestigious conferences and top tier peer reviewed journals.

5. Technical Proposal

Approach to AI Consultancy Services

Our approach to AI consultancy services is meticulously designed to meet the needs of government clients at various stages in the digital transformation journey. With our phased consulting process, we ensure high-quality deliverables, strict *adherence to legal and ethical standards*, and *meaningful outcomes* for public sector organizations.

Methodology

TNT has built its client engagement process drawing from the best practices used at major management consultant firms as well as government innovation cells, such as the MIT AI Accelerator. Our advisors are closely engaged with a network of peer leaders who research and practice management science.

Phase 1: Comprehensive Needs Assessment.

The first formal phase of client engagement is the comprehensive needs assessment. Stakeholder engagement is an art that has developed over decades of research in management science. Our experts engage at all levels of the organization to learn complexities of business processes from C-suite to front line workers. We understand not all employees are familiar with the value AI can bring to their work life, so we focus on education and outreach. We believe that AI should be used to increase organizational value, not to replace employee expertise. Not all organizations are the same. There are costs and benefits associated with early adoption of technology. Our advisors offer candid insight to place organizations on the best path for their needs.

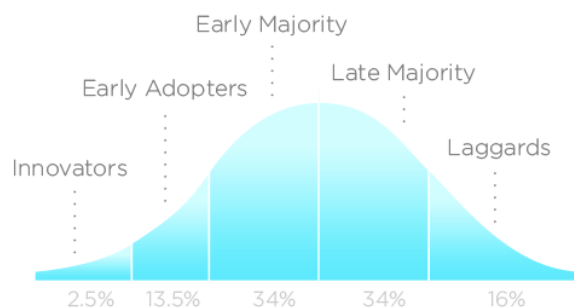


Figure 1: Enterprise entry points for disruptive innovation

Key steps of the needs assessment include:

Initial Engagement: Conduct workshops and interviews with key stakeholders across departments to identify current processes, challenges, and opportunities for AI integration.

Task Alignment: Tailor the assessment to address specific public sector needs, such as public safety optimization, citizen engagement tools, and infrastructure maintenance. We serve to improve both business practices and front line workers.

Data Inventory: Perform a thorough inventory of existing data sources to assess quality, accessibility, and relevance for AI applications. Research from MIT presents seven dimensions of data quality that must be managed for AI transformation.

- Accuracy: Data reflects the real world environment.
- Completeness: Data includes the level of detail required for AI to learn patterns.
- Conformity: Data sets conform to organizational policy, providing standardized inventory, governance, and access privileges.
- Consistency: Systems identify and correct for contradictory information.
- Uniqueness: There is a one-to-one alignment between real world environment and the data representation.
- Integrity: Data representation of the real world is validated and maintained over the data lifecycle.
- Timeliness: Data representation of the real world is ready for use before time of need.

Deliverables: Needs assessment; Standard transformation roadmap; statement of work

Phase 2: AI Strategy Development

Organizational transformation is an intentional process. Small evolutionary changes can be beneficial, but our research shows that the fastest route to desired end state requires a clear roadmap and unyielding leadership. Key steps of AI strategy development include

Strategic Alignment: TNT leverages its deep roster of experts to design a 5-year AI roadmap aligned with the client's long-term strategic goals. We ensure that AI investments are not merely exploratory, but are intentionally aligned to the organizational mission. In order to prevent wasted resources, we will clearly communicate when AI technology is not well suited for the customer's needs. Our strategy is designed to comply with widely accepted concepts of Responsible AI, and satisfy the organization's needs throughout transitions of leadership. We recommend conducting a formal strategy assessment summit once per calendar year. At the summit, the TNT strategy advisor will facilitate stakeholder input to the feedback coordination matrix. We employ management techniques such as the Delphi method to gain concerns on changes to the AI roadmap.

Governance Framework: Next, TNT carefully reviews relevant policy requirements to establish robust governance structures for overseeing AI initiatives. This includes defining roles, responsibilities, and decision-making processes to ensure effective management. While organizations undergoing transformation may need to create new roles, these investments are rewarded with significant gains in technology-driven productivity and operational efficiency.

Risk Management: Your TNT advisor will identify potential risks associated with AI implementation, such as data privacy concerns and algorithmic biases, and develop mitigation strategies. TNT is closely engaged with professional societies, think tanks, and academics at the forefront of responsible AI implementation.

Performance Metrics: A cross-functional team of strategy advisers and client system experts will establish clear timelines, milestones, and performance metrics to ensure actionable and sustainable implementation. While there is a role to measure performance at the algorithmic level, our business strategist study organizational performance at all levels, supporting leadership's vision of progress.

Deliverables: 5-year Strategy Roadmap; Feedback Coordination Matrix; Annual revision to Roadmap; White paper on data governance and compliance environment

Phase 3: Feasibility Study and Use Case Identification

The TNT framework feasibility study draws from the best practices in federal government, which have evolved over many decades, and benefited under the leadership of world renowned management science researchers. Our mathematically rigorous process is tailorable to the programmatic risk tolerance of the customer.



Figure 2: Major processes in phase 3

Use Case Evaluation: Our mathematically rigorous process evaluates and prioritizes AI use cases that align with strategic goals while maximizing feasibility and ROI. We work with clients to develop decision dashboards to help them make the most informed decision possible.

Ethical AI Advisement: TNT advisors have been leaders in ethical AI policy development, contributing to key frameworks adopted by the Pentagon and the influential Object Management Group’s engineering standards. We embed these principles into every feasibility study to ensure AI initiatives remain transparent, fair, and compliant with rapidly evolving federal and state regulations. While numerous organizations have proposed frameworks for ethical AI, TNT prioritizes principles central to American thought leadership, advising on international frameworks only when necessary. In 2024, our advisors participated in a professional workshop at Georgetown University Law Center titled “AI on Trial: Liability in the AI Ecosystem,” where we debated legal perspectives on the use of AI in government and industry. In summary, TNT is actively engaged in guiding clients through the complexities of this evolving topic.

Cost-Benefit Analysis: Each use case is rigorously analyzed for potential ROI, resource requirements, and long-term value, ensuring informed decision-making for stakeholders.

Compliance Review: TNT conducts thorough compliance reviews to ensure proposed solutions adhere to regulations, such as FOIA, HIPAA, and state-level AI guidelines, while also aligning with each client’s own requirements.

Expert Engagement: TNT leverages its network of world-class experts in management science, government, and technology research. With client permission, we engage academic and professional communities to explore non-conventional feedback mechanisms such as town halls, industry panels, and student hackathons, all of which are coordinated by TNT advisors.

Pilot Recommendations: We steer clients towards high-impact, low-complexity pilot projects to demonstrate quick wins and refine processes before greater investment. In fact, we have delivered some of our greatest impact products by capitalizing on low-risk opportunities. We call these projects “low-hanging fruit.” With the growing availability of open source LLM models and streamlined app development frameworks, most clients are amazed to see how quickly small projects can be delivered, and tangibly improve their workflow.

Long-Term Transition: TNT helps clients build on initial successes, offering tailored support for sustained AI operations. Whether TNT continues to maintain the application over the long run, or if our client takes on that role, we ensure a seamless transition to the next phase of the AI lifecycle.

Deliverables: White Paper on AI use and Pilot Recommendations; Analytic dashboard for cost-benefit study; Documentation & training supporting long-term transition

Phase 4: AI Solution Design and Implementation

Many clients come to TNT seeking a roadmap for AI transformation, a journey we are honored to support. In other cases, our clients are ready to invest in design and implementation of AI solutions. We pride ourselves in offering honest advice, respecting government's duty as a steward of taxpayer money. If the customer's needs align with our in-house development expertise, we stand ready to develop and execute on a statement of work. Otherwise, we advise our clients where to identify the project performers that meet their requirements.

Proposal Review Service: *TNT advisors are fierce defenders of taxpayer dollars.* We advise our clients to see through marketing materials, and clearly understand how performers will or will not provide value to their AI transformation.

Custom Solution Development: The TNT group has the in-house talent to propose AI models and design frameworks tailored to the selected use cases, ensuring compliance with public sector regulations and ethical standards.

Implementation Planning: Our experience allows us to accurately advise budget and timelines in alignment with leadership's vision and the broader organizational environment.

Integration Strategy: TNT has the capability to independently deploy AI solutions through continuous integration/continuous development frameworks as well as zero trust architectures. If required by the client, TNT will help identify project performers, and remain engaged, providing systems architecture and systems engineering throughout the solution's life cycle.



Figure 3: Phase 4: AI Solution Design and Integration

Phase 5: Pilot Testing and Deployment

Pilot Execution: TNT works closely with stakeholders to guide pilot implementation, addressing challenges and refining solutions in real time to ensure alignment with goals. In fact, our experts have deployed solutions during combat operations and are highly skilled at implementing tests in high stress environments.

Scalability Assessment: We assess the pilot's scalability, evaluating its performance and integration potential for wider deployment across departments. We then develop a plan for efficient, large-scale implementation.

Feedback Loop: TNT establishes structured feedback channels to gather insights throughout the pilot phase, enabling iterative improvements and ensuring the solution evolves to meet organizational needs. Our advisors guide you through the best practices for CI/CD pipelines. They are trained in performing statistically rigorous testing and evaluation of software systems for real world results.

Deliverables: Pilot execution report

Phase 6: Training and Knowledge Transfer

Capacity Building: TNT advisors understand that transformation initiatives can only culminate once they are skillfully transitioned to the end user. We provide targeted training sessions and workshops that help build the skills needed to manage and innovate with AI tools. Our approach ensures that NCTCOG's staff feels confident in using AI solutions and can drive these initiatives independently long after deployment.

Documentation: We provide clients with user-friendly documentation, including step-by-step user manuals and detailed technical guides. This ensures your team has accessible resources for troubleshooting, best practices, and system maintenance, minimizing reliance on external support following the technology transfer.

Sustainability Planning: To ensure your AI solutions continue to deliver results, TNT provides a sustainability plan focused on long-term success. This includes ongoing support, six sigma improvement processes, and feedback mechanisms to keep systems current. We guide clients to integrate these practices so AI solutions can evolve with your needs, without requiring indefinite support contracts.

Deliverables: Training sessions and knowledge transfer documentation; Final Project Report including comprehensive documentation of project outcomes, lessons learned, and recommendations for continued AI adoption.

Why Choose Us

TNT's advisors bring a unique blend of advanced technical expertise and firsthand experience in government operations. With many having served in government roles, we possess a deep understanding of the responsibility to safeguard taxpayer funds and avoid wasteful expenditures. We are committed to guiding government entities toward high-return investments while helping them navigate away from inflated sales pitches. This approach ensures that every project we undertake is not only cost-effective but also fully aligned with public sector objectives, delivering tangible and measurable outcomes. We believe that when government leverages technology and data effectively, it has the power to improve communities and deliver lasting value for constituents.

6. Pricing

Consulting

Proposed Pricing RFP No. 2025-023			
Pricing Example			
Respondent Name:	TechNovaTime, LLC		
Notes:			
Artificial Intelligence (AI) Consultancy Services			
Item	Description	Price (\$)/hr	Conditions
1	Chief AI Strategist	90	
2	Chief AI Engineer	90	
3	Senior Data Scientist	80	
4	Senior Generative AI Advisor	90	
5	Senior Software Architect	90	
6	Healthcare Innovation Advisor	90	
7	Decision Scientist	80	
8	Senior Business Analyst	80	
Contractors shall provide additional related services at catalog price less:		%	

Services Supporting AI Strategy and Digital Transformation

Proposed Pricing RFP No. 2025-023			
Pricing Example			
Respondent Name:	TechNovaTime, LLC		
Notes:	These services are offered to TXShare clients at a discounted rate in order to expedite the data transformation in alignment with TNT Advisory service.		
Artificial Intelligence (AI) Consultancy Services			
Item	Description	Price (\$)/hr	Hours
1	Data cleaning & preparation	80	Specified in SOW
2	Semi-automated data labelling	80	Specified in SOW
3	Model training or fine tuning	80	Specified in SOW
4	Validation & verification	90	Specified in SOW
5	Software auditing	80	Specified in SOW
6	Software development for regulatory compliance	80	Specified in SOW
7	Web hosting for production models and applications	75	Specified in SOW
8	Software functional testing and evaluation	75	Specified in SOW
Contractors shall provide additional related services at catalog price less:		%	

7. HUB Bonus

Please note that Section 7, HUB Bonus, has been omitted from this proposal. As TNT is a minority owned business, we are in the process of filing for HUB certification in the state of Texas.

8. Required Attachments

Please include signed copies of all ATTACHMENTS (beginning with ATTACHMENT I) appended to the back of this solicitation document. All attachments must be submitted with the proposal, or the proposal may be disqualified as nonresponsive. If an attachment does not apply, please mark as “Not Applicable” and submit with the proposal.

APPROVED

REQUIRED ATTACHMENT CHECKLIST

Please utilize this checklist to ensure that all required attachments are included with your proposal. IF AN ATTACHMENT DOES NOT APPLY, PLEASE MARK AS “**NOT APPLICABLE**” AND SUBMIT WITH THE PROPOSAL. FAILURE TO SUBMIT **ALL REQUIRED DOCUMENTS** MAY NEGATIVELY IMPACT YOUR EVALUATION SCORE.

- ☐ Page 1 - Cover Sheet
- ☐ Page 20 - Attachment I: Instructions for Proposals Compliance and Submittal
- ☐ Page 21 - Attachment II: Certification of Offeror
- ☐ Page 22 - Attachment III: Certification Regarding Debarment
- ☐ Page 23 - Attachment IV: Restrictions on Lobbying
- ☐ Page 25 - Attachment V: Drug-Free Workplace Certification
- ☐ Page 26 - Attachment VI: Certification Regarding Disclosure of Conflict of Interest
- ☐ Page 29 - Attachment VII: Certification of Fair Business Practices
- ☐ Page 30 - Attachment VIII: Certification of Good Standing Texas Corporate Franchise Tax Certification
- ☐ Page 31 - Attachment IX: Historically Underutilized Businesses
- ☐ Page 32 - Attachment X: Federal and State of Texas Required Procurement Provisions
- ☐ Page 35 - Exhibit 1: Service Designation Areas

Respondent recognizes that all proposals must be submitted electronically through [Public Purchase](#) by the RFP due date and time. All other forms of submissions will be deemed nonresponsive and will not be opened or considered.

**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

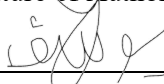
By signing its submission, Offeror acknowledges that it has read, understands and agrees to comply with the NCTCOG standard terms and conditions.

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 2.2 - General Terms and Conditions.

Name of Organization/Contractor(s):

Signature of Authorized Representative:



Date: _____

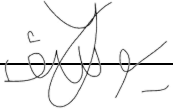
ATTACHMENT II: CERTIFICATIONS OF OFFEROR

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, _____ (typed or printed name) certify that I am the _____ (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.

Name of Organization/Contractor(s):

Signature of Authorized Representative:

 _____

Date: _____

**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 to any of the qualifications in this certification, such prospective recipient shall attach an explanation to this certification form.

Name of Organization/Contractor(s):

Signature of Authorized Representative:



Date: _____

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.

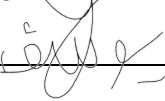
**LOBBYING CERTIFICATION
FOR CONTRACTS, GRANTS, LOANS, AND COOPERATIVE AGREEMENTS**

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 of 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.

Name of Organization/Contractor(s):

Signature of Authorized Representative:



Date: _____

ATTACHMENT V: DRUG-FREE WORKPLACE CERTIFICATION

The _____ (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 _____ (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 notifying 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.

Name of Organization/Contractor(s):

Signature of Authorized Representative:

 _____

Date: _____

ATTACHMENT VI: DISCLOSURE OF CONFLICT OF INTEREST
CERTIFICATION REGARDING DISCLOSURE OF CONFLICT OF INTEREST

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

“No employee of the contractor nor 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.

Not Applicable

Executives and employees of contractor 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.

Name of Organization/Contractor(s):

Signature of Authorized Representative:

Date: _____

CONFLICT OF INTEREST QUESTIONNAIRE
For vendor doing business with local governmental entity

FORM CIQ

Not Applicable

This questionnaire reflects changes made to the law by H.B. 1461, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

2 ☐ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐ Yes

☐ No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐ Yes

☐ No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7

Signature of vendor doing business with the governmental entity

Date

CONFLICT OF INTEREST QUESTIONNAIRE

Not Applicable

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

- (a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

- ***
(2) the vendor:

(A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that:

- (i) a contract between the local governmental entity and vendor has been executed;
- or
- (ii) the local governmental entity is considering entering into a contract with the vendor;

(B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:

- (i) a contract between the local governmental entity and vendor has been executed; or
- (ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

- (a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

- (1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);
- (2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or
- (3) has a family relationship with a local government officer of that local governmental entity.

- (a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

- (1) the date that the vendor:

- (A) begins discussions or negotiations to enter into a contract with the local governmental entity; or
- (B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

- (2) the date the vendor becomes aware:

- (A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);
- (B) that the vendor has given one or more gifts described by Subsection (a); or
- (C) of a family relationship with a local government officer.

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.

Name of Organization/Contractor(s):

Signature of Authorized Representative:



Date: _____

**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:

_____ 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: LLC

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.

(Printed/Typed Name and Title of Authorized Representative)



Signature

Date: January 13, 2025

**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.

Not Applicable

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:

Vendor Name

Authorized Signature

Typed Name

Date

☐ Not applicable.

**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 to 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.

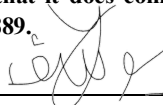
**PROHIBITED TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT
CERTIFICATION**

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.

SIGNATURE OF AUTHORIZED PERSON:



NAME OF AUTHORIZED PERSON:

NAME OF COMPANY:

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.

SIGNATURE OF AUTHORIZED PERSON:

NAME OF AUTHORIZED PERSON:

NAME OF COMPANY:

DATE:

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.

**SIGNATURE OF AUTHORIZED
PERSON:**



NAME OF AUTHORIZED PERSON:

NAME OF COMPANY:

DATE:

-OR-

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

**SIGNATURE OF AUTHORIZED
PERSON:**

NAME OF AUTHORIZED PERSON:

NAME OF COMPANY:

DATE:

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.

SIGNATURE OF AUTHORIZED PERSON:



NAME OF AUTHORIZED PERSON:

NAME OF COMPANY:

DATE:

-OR-

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

SIGNATURE OF AUTHORIZED PERSON:

NAME OF AUTHORIZED PERSON:

NAME OF COMPANY:

DATE:

EXHIBIT 1: SERVICE DESIGNATION AREAS

Texas Service Area Designation or Identification			
Proposing Firm Name:			
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	
	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 1 continued on next page)

Nationwide Service Area Designation or Identification Form							
Proposing Firm Name:							
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></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		
Will service all fifty (50) states	Will not service fifty (50) states						
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 1