

TXShare

Your Public Sector Solutions Center

REQUEST FOR PROPOSALS

For

Artificial Intelligence (AI) Solutions for Public Sector Entities

RFP # 2025-018

Sealed proposals will be accepted until 2:00 PM CT, **January 17, 2025**, and then publicly opened and read aloud thereafter.

corePHP LLC

Legal Name of Proposing Firm

Michael Pignataro

co-CEO of Operations

Contact Person for This Proposal

Title

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Michael Pignataro

co-CEO of Operations

Point of Contact for Contract Negotiations

Title

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Point of Contact Telephone Number

Point of Contact Person E-Mail Address

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

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

COVER SHEET



OUR VISION FOR NCTCOG

We understand the importance of enabling public sector entities to achieve more with fewer resources while maintaining accountability and transparency. By partnering with 'corePHP,' NCTCOG will gain access to advanced AI solutions designed to enhance operational efficiency and drive innovation across departments. Our team is excited to collaborate with you to build systems that meet your needs and position your clients for future success.

We look forward to the opportunity to contribute to NCTCOG's mission of serving the public sector with innovative and effective technology solutions.

STATEMENT OF UNDERSTANDING

'corePHP' understands and agrees to NCTCOG's terms and conditions for this RFP, and intends to follow the provided guidelines and requirements.

'corePHP' understands that the purpose of this solicitation is to provide innovative and effective Artificial Intelligence (AI) solutions tailored to address the diverse operational challenges faced by public sector entities under the TXShare Cooperative Purchasing Program. Our proposed solutions aim to enhance efficiency, improve service delivery, foster innovation, and optimize data usage across multiple departments, including administration, finance, HR, IT, and many others.

Our deliverables include designing, developing, and deploying scalable, user-friendly AI solutions that integrate seamlessly with existing systems while maintaining strict compliance with data security and privacy regulations. 'corePHP' will provide comprehensive training, ongoing support, and a value-driven approach that ensures measurable improvements in public sector operations. Our approach emphasizes transparency, accountability, and collaboration to achieve the desired outcomes outlined in the RFP.





EXECUTIVE SUMMARY

The North Central Texas Council of Governments (NCTCOG) is seeking innovative, AI-driven solutions to address the diverse operational challenges public sector entities face under the TXShare Cooperative Purchasing Program. These solutions must improve efficiency, enhance service delivery, and optimize data usage across departments such as administration, finance, HR, IT, and more.

'corePHP' recognizes the need for scalable, user-centric, and highly secure platforms to support these goals. Our approach focuses on leveraging cutting-edge AI technologies to create solutions that seamlessly integrate with existing systems while addressing NCTCOG's unique operational needs.





WHO WE ARE

At 'corePHP,' we specialize in designing and delivering technology solutions that empower organizations to overcome challenges and achieve their goals. Founded in 2001, we have spent over two decades partnering with public and private sector clients to develop cutting-edge systems that drive efficiency, innovation, and long-term success.

Our expertise spans advanced AI technologies, data integration, and scalable system design. Recent projects include AI implementations that streamline processes, enhance data-driven decision-making, and improve overall service delivery for organizations such as Fraudsniff, the World Health Organization, and Fetzer. These successes underscore our ability to translate complex challenges into practical, impactful solutions.

We are committed to collaboration and transparency, ensuring every solution is tailored to the client's needs. From initial consultation to deployment and ongoing support, we deliver comprehensive services that align with your goals and enhance your capabilities.

WHY 'COREPHP' IS THE BEST PARTNER FOR NCTCOG

- 1. Proven AI Expertise:** Our team has significant experience in developing and deploying AI-driven solutions, utilizing natural language processing, training models, and developing advanced data analysis tools.
- 2. Tailored Approach:** We work closely with our clients to build custom systems designed to meet their unique requirements while providing flexibility for future growth.
- 3. Commitment to Transparency:** Open communication and regular updates ensure alignment with your expectations throughout the project lifecycle.
- 4. Focus on Long-Term Value:** Our solutions are designed with scalability and sustainability in mind, ensuring your solutions grow alongside your organization.



RECENT REFERENCES

» **Fraudsniifr - YOLOv8, GPT-3.5-turbo, and GPT-4-vision (Oct 2023 - Feb 2024)**

At 'corePHP,' we trained advanced object-detection models for a major organization, streamlining workflows and enabling employees to focus on higher-priority tasks. Tasks that previously took 30-120 minutes are now complete in 4-5 seconds. The solution handles about 20 tasks daily, saving approximately 600 hours per month. The same task force now completes more work and focuses on higher-value roles, as AI handles tasks like data compilation. We provided progress updates every other day during development. After GPT-4 Vision's release by OpenAI, we re-engineered the project, reducing future modification costs from \$250 to mere cents per unique object that the model detects, ensuring long-term efficiency.

Primary contact: Marci DeVries Ph: 443-858-7392 Email: marci@fraudsniifr.com

» **Fetzer - GPT-3.5-turbo (Apr 2024)**

At 'corePHP,' we developed proof-of-concept workflows for an intelligent chatbot designed to elevate the client's website functionality. This chatbot utilized natural language processing to promote key pages and blogs while delivering precise, context-aware answers to user inquiries. It was seamlessly integrated with the site's architecture, leveraging real-time data and user behavior analytics to guide visitors effectively. The solution enhanced navigation, boosted content visibility, and aligned with the client's strategic goals, fostering engagement and value delivery.

Primary contact: Lexi Popovich Email: Popovich@fetzer.org

» **World Health Organization (WHO) (Aug 2023 - current)**

Although we at 'corePHP' have not yet provided AI-based services to this client, we are proud to highlight our successful collaboration with a major international government-related entity, the World Health Organization (WHO). Over a 3-year partnership, we demonstrated our expertise in working efficiently with large, complex organizations by delivering tailored solutions that aligned with their mission and goals. Our team maintained consistent communication, providing detailed updates either daily or weekly depending on the project phase. Utilizing Joomla, we developed and managed a robust and scalable web solution that met WHO's requirements for security, functionality, and performance. Additionally, we integrated advanced features to support multilingual content, data accessibility, and user engagement. Beyond development, we continue to provide hosting services for WHO's Eastern Mediterranean Region website, ensuring optimal uptime, strong security, and ongoing technical support. This collaboration reflects our capacity to deliver long-lasting results for high-profile, mission-driven organizations.

Primary contact: Tamer El-Maghraby Ph: +2 010 0121 0050 Email: elmaghrabyt@who.int

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RECENT REFERENCES (CONTINUED)

Grundy County (May 2020 - current)

At 'corePHP', we proudly support Grundy County, Iowa, by maintaining and enhancing their website infrastructure. Our services include implementing robust security measures, optimizing site performance, and ensuring ADA compliance for accessibility. We provide seamless content management, regular updates, and analytics integration, empowering the county to deliver accurate, real-time information to its residents and promote transparency through a responsive, user-centric digital platform.

Primary contact: Jesse Huisman Ph: 319-824-5164

Email: jesse.huisman@grundycountyiowa.gov

» OCLC (Sep 2023 - current)

At 'corePHP,' we are proud to deliver custom development services tailored to meet the unique needs of OCLC, a global library cooperative. Our team developed a bespoke **event management solution** designed to streamline and optimize library events and operations, ensuring seamless functionality across their network. Upon project completion, we transitioned to providing ongoing maintenance services, ensuring OCLC's digital platforms remain secure, efficient, and reliable. This includes regular software updates, feature enhancements, and comprehensive technical support to address evolving needs. Our solutions integrate advanced security protocols to safeguard data integrity and user privacy while optimizing performance to handle OCLC's extensive global user base. By incorporating scalable infrastructure, we empower OCLC to connect libraries worldwide and enhance access to information, reinforcing their mission to drive innovation and collaboration in the library community. Our dedicated support ensures long-term stability and adaptability for their digital platforms.

Primary contact: T.J. Godsey Email: godseyt@oclc.org





PROJECT-RELATED EXPERIENCE AND QUALIFICATIONS

ORGANIZATIONAL EXPERIENCE

» Technical Expertise

At 'corePHP,' our team brings a versatile skill set spanning multiple programming languages, frameworks, and hosting environments. We frequently leverage pre-trained AI models—such as GPT for advanced text analytics. We also train prebuilt architectures such as YOLO for object detection—and, when needed, we develop completely custom neural networks to address highly specialized client requirements. We remain committed to delivering cost-effective, secure, and performance-driven solutions that respect budgetary and operational constraints throughout every engagement.

Our back-end technologies commonly include PHP, often utilized for advanced WordPress plugin development and customized Joomla extensions, as well as Python, particularly for AI-focused components. On the front end, we have deep expertise in HTML5, CSS, and JavaScript, enabling us to build intuitive, responsive user experiences. We also specialize in frameworks such as Symfony for robust enterprise applications; Rails, Laravel, and many others can be integrated when client needs warrant additional flexibility or speed of development. For AI and machine learning work, we typically utilize Python and specialized libraries such as LangChain and GPT-based toolkits for building LLM-powered chatbots or advanced text analytics solutions.

We are likewise well-versed in deploying and managing solutions in cloud-based environments, with particular attention to AWS services like EC2, Lambda, RDS, and S3. Our approach to infrastructure often involves containerization (e.g., Docker), which ensures scalability and simplifies long-term maintenance. To streamline deployments and updates, we frequently employ CI/CD pipelines using services like GitHub, coupled with real-time collaboration tools such as Teamwork. We also manage hosting for numerous clients, emphasizing high availability, security, data encryption, and regulatory compliance (including HIPAA and GDPR).

In addition to our proven proficiency in WordPress, Joomla, and AWS, we consistently deliver integrated API solutions that leverage Python and AWS services for real-time data processing and secure data pipelines. For instance, our Fraudsniffr collaboration showcases an effective application of YOLO-based object detection and GPT-based text processing, significantly cutting task times from over an hour on average to mere seconds. Across all of our projects, from consumer-facing plugins to large-scale enterprise applications, our priority remains creating technology that is robust, flexible, and tailored to each client's specific goals.

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ORGANIZATIONAL EXPERIENCE (CONTINUED)

» Project Management

Here at 'corePHP,' we place a strong emphasis on exceptional project management to ensure clear and transparent communication with our clients. Our approach is rooted in comprehensive strategies that foster alignment among all stakeholders, enhance collaboration, and ensure project milestones are met efficiently. We are committed to providing regular updates and promoting mutual understanding, which are essential to achieving project success.

Our agile-based project management methodology is the result of years of refinement and continuous improvement. Operating as an integral part of the client's team, we design a detailed, customized project plan that outlines designated responsibilities, key milestones, deliverable deadlines, and ongoing team evaluations. This plan and the project scope and timeline are finalized collaboratively with the client. Any changes to the approved scope of work will directly affect the project's cost. We provide details about this process up-front and adapt our approach to fit the specific needs of the client with the necessary workflow of the project, ensuring transparency in how adjustments impact the overall budget.

Each client is assigned a dedicated Project Manager who oversees the critical path of the project and serves as the primary point of communication once the project starts. This manager ensures every aspect of the project is understood, monitors progress, and addresses issues promptly by identifying root causes, resolving misunderstandings, and collaborating with the team to develop effective solutions. We believe that timely communication and early detection of potential challenges are vital for maintaining project momentum and ensuring effective resolutions.

To streamline workflow, our Project Manager will utilize Teamwork, a collaborative project management tool that tracks real-time schedules, budgets, assets, and team workloads. This tool provides us with a clear view of team activities and enables us to quickly adjust staffing or priorities as needed. The client's team will have full access to the platform, allowing them to stay informed about project status, review shared documents, and track team communications.

To maintain consistency and quality, we assign dedicated creative and cross-functional technology teams with specialized skills to each project from start to finish. We prioritize staff continuity throughout the project lifecycle, which is key to delivering a successful outcome. Our projects, which typically span several months to years, are supervised by 'corePHP's Co-CEOs, Michael Pignataro (Operations) and Steven Pignataro (Technology).

The Project Manager, Trent Dunn, leads client meetings, prepares structured agendas, and maintains detailed meeting notes documenting key discussions, decisions, and assigned tasks. This meticulous approach ensures all parties are aligned, and every aspect of the project is managed effectively.

By combining clear communication, proven methodologies, and dedicated leadership, we provide a seamless project experience that delivers results.



TEAM QUALIFICATIONS

The core team assigned to the projects outlined in this proposal includes highly skilled professionals with clearly defined roles to ensure success. Michael Pignataro, our Co-CEO of Operations, serves as the initial primary contact, providing strategic oversight and client engagement. Steven Pignataro, our Co-CEO of Technology, brings extensive expertise in technological innovation and implementation. Adam Bankhead, a proficient Developer, contributes his technical knowledge to support robust project execution. Drew Warren, a Developer specializing in AI-focused projects, leads initiatives requiring advanced machine learning and automation solutions. Ryan Page and Trent Dunn, our experienced Project Managers, oversee project coordination and ensure seamless execution from inception to completion.

This team combines a wealth of expertise and operates locally from or near our headquarters in Battle Creek, MI, enabling prompt, clear communication and hands-on involvement. Detailed résumés for all team members are included, highlighting their qualifications and experience to ensure confidence in our ability to deliver exceptional results.

As Co-CEO of Operations, Michael Pignataro plays a critical role in ensuring the success of every project by overseeing team allocation, managing client communications, and coordinating workflows. Before formal contracts are established, he ensure all client expectations are clear and achievable. Michael meticulously aligns team expertise with project requirements, making sure that the most qualified team members handle every task. Alongside his leadership responsibilities, he remains personally involved in overseeing the progress of each project, ensuring that timelines, quality, and client satisfaction are upheld to the highest standards. His hands-on approach ensures every project is executed with precision and care.



As Co-CEO of Technology, Steven Pignataro brings his technical expertise and visionary leadership to every project. A co-founder of Joomla! and original core developer, Steven's contributions to the tech industry are both significant and far-reaching. His involvement in countless large-scale and complex projects, including major collaborations with OCLC and the World Health Organization (WHO), has set a high benchmark for excellence. Steven ensures that all code adheres to the highest standards and personally reviews key aspects of every project to guarantee success. His ability to balance technical innovation with practical implementation makes him an indispensable leader in delivering solutions that exceed client expectations.



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TEAM QUALIFICATIONS (CONTINUED)



Adam Bankhead is a highly skilled developer with extensive web development and digital marketing expertise. At 'corePHP', he has successfully managed diverse projects, focusing on building and optimizing WordPress websites with custom templates, enhanced performance, and full responsiveness across devices. His proficiency in SEO and e-commerce includes notable work on ThermaSeat's Amazon Vendor Central account, where he optimized listings and created engaging A+ Content that boosted product visibility and sales. Adam also works closely with Trent Dunn on Rubline projects, where their collaboration consistently results in efficient and innovative solutions. Among his accomplishments, Adam developed a 3D product configurator plugin for WordPress, allowing users to customize and visualize products in 360 degrees before purchase. His focus on solving problems with creative and technical solutions ensures measurable results for every client.



Drew Warren, our lead AI developer, has been creating custom neural networks since the age of 15, showcasing a lifetime of passion and expertise in artificial intelligence. With a wealth of experience across industries, Drew has contributed to major projects for organizations such as Fraudsniifr, Fetzer, GLOO, and Birdseed. Skilled in both pre-existing solutions and building custom neural networks in Python and C#, Drew delivers cutting-edge AI systems tailored to meet specific client needs. A key innovator, Drew's work bridges complex technical challenges with user-friendly solutions, making AI accessible and impactful for clients across industries.



Ryan Page, our lead project developer, is a cornerstone of every project's success. He ensures seamless communication between clients and developers. His ability to interpret client requests and translate them into actionable technical strategies consistently elevates workflow and efficiency. Ryan's innovative mindset and proactive problem-solving approach have driven significant improvements in our processes. His dedication to aligning client visions with technical execution ensures that every project runs smoothly and meets or exceeds expectations.



Trent Dunn is a seasoned project manager known for his adaptability and leadership. With experience managing many projects, Trent's collaborative efforts with Adam Bankhead have become instrumental in the company's success. He brings exceptional organizational skills, ensuring that team efforts are coordinated and efficient. Trent's ability to step in where the team needs him most and foster collaboration makes him the ideal candidate to serve as the primary project manager for this proposal. His dedication, attention to detail, and commitment to client success make him an invaluable asset to every project he oversees.

At 'corePHP', we are committed to ongoing professional development. We invest in training programs that equip our team members with the skills necessary to implement AI-driven solutions, ensuring high-quality results for every project. Our lead team members will oversee and collaborate with a talented team of developers focused on delivering tailored solutions for the sectors outlined in the RFP.





DELIVERY STRATEGY

At 'corePHP,' we're proud of our global team's strength, diversity, and efficiency, which spans multiple locations, including Michigan (Battle Creek HQ), Iowa, Florida, North Carolina, Brazil, India, Mexico, and Greece. Despite our geographic distribution, our project delivery process is fully virtual, enabling seamless communication and coordination with clients, no matter where they are located.

Our experience working with organizations worldwide has allowed us to consistently deliver exceptional results by leveraging our team members' diverse perspectives and expertise. We prioritize gathering honest client feedback throughout each project, which helps us continuously refine and improve our work.

To ensure a smooth and structured process, we host kickoff meetings and final launch reviews, often involving our CEOs. This ensures that every project milestone is meticulously managed and executed to the highest standards. Our client-focused approach guarantees that, regardless of the distance between teams and clients, each project receives the attention, professionalism, and quality it deserves.

Our delivery strategy embraces many agile-inspired methodologies, enabling rapid adaptation to client needs and quick resolution of challenges. For example, during a project with DSP Workplace, we gathered valuable feedback from both the client and their employees, refining existing tools and developing new ones to assist employees with their responsibilities while providing valuable insights for the client. This iterative feedback loop allowed us to enhance the site's functionality and better align it with user needs.

The flexibility of our virtual setup allows us to connect with clients instantly and make project adjustments as needed. This responsiveness has been instrumental in improving client satisfaction and meeting project timelines, as we can act quickly when feedback is received.





RELEVANT PAST PROJECTS

» **Fraudsniifr - YOLOv8 and GPT-3.5-turbo**

'corePHP' developed and trained advanced YOLO object-detection models for a large organization, streamlining workflows and enabling employees to focus on higher-priority tasks. Our AI reduced task completion times from 30-120 minutes to 4-5 seconds, handling about 20 tasks daily and saving approximately 400 hours per month. Throughout the research and development phase, we provided regular updates every other day, ensuring full transparency and consistent communication on model training progress.

» **Fraudsniifr - GPT-3.5-turbo and GPT-4-vision**

After the release of GPT-4 Vision, we re-engineered the object-detection project, integrating a more robust and cost-effective solution that reduced future modification costs from \$250 to mere cents per object, ensuring long-term efficiency for our client.

» **Fetzer - GPT-3.5-turbo**

'corePHP' developed a proof-of-concept chatbot workflow aimed at enhancing the client's website. The chatbot was designed to promote key pages and blogs, while providing users with contextually relevant answers. Tailored to align with the client's mission, it guided visitors through the site, showcased content based on their interests, and delivered accurate, actionable responses. This solution improved user engagement and facilitated the efficient delivery of valuable information, ultimately supporting the client's goals and enhancing the overall user experience.

» **GLOO and Birdseed - langchain and GPT-3.5-turbo**

At 'corePHP,' we developed a web-scraping AI application for the "AI and the Church" Hackathon in Boulder, CO, held from October 6-8, 2023. While our team ultimately decided not to participate due to a clause in the competition's terms, the application was successfully built internally to gather and process data from the web. It was designed to scan websites, automatically create custom chatbots with site-specific information, and provide a connection between the user and local churches, all with the goal of better promoting local events across a wide range of communities.





COMPANY BACKGROUND

» Our Values

Established in 2001, 'corePHP' transformed into a Limited Liability Company (LLC) in 2008, building upon more than two decades of hands-on expertise in the technology arena. From the beginning, our focus has been crafting reliable, high-performing digital solutions catering to a wide range of clients. Whether implementing core features in PHP, enhancing front-end experiences in HTML5/CSS/JavaScript, or integrating complex AI and cloud components, we prioritize quality and sustainability at every stage of development. Our operational philosophy revolves around staying current with emerging technologies, engaging in continuous staff training, and maintaining a client-centric mindset to ensure each solution precisely aligns with the customer's unique requirements.

Over the years, we have honed our processes to deliver innovative products quickly and efficiently without compromising on code quality, security, or regulatory compliance. By actively employing agile-inspired methodologies and modern deployment pipelines—often leveraging AWS services such as EC2, Lambda, and RDS for scalable hosting—'corePHP' can seamlessly integrate new features, patch vulnerabilities, and adapt to evolving project scopes. Ultimately, our commitment to exceptional deliverables is grounded in our core values of innovation, reliability, the use of State of the Art (SOTA) tools and workflows, and a consistent, rigorous approach to client satisfaction.

» Our Portfolio

Our broad portfolio reflects the diverse needs of our clients and underscores our ability to tackle both front-end and back-end challenges across multiple industries. In custom web development, for example, we've built specialized WordPress plugins that integrate with third-party APIs, handle large datasets, or embed GPT-based tools for advanced analytics. We have also designed Symfony and Rails applications that streamline complex administrative workflows for organizations with enterprise-level requirements. These solutions demonstrate our capacity for building secure, maintainable architectures and highlight our dedication to optimizing system performance under real-world usage.

In addition to smaller-scale projects, 'corePHP' has undertaken high-profile initiatives for recognized names such as KFC, World Health Organization (WHO), OCLC, and Latitude 32 Credit Union. Our collaborations with these clients have included advanced cloud deployments, seamless multi-region hosting, and integration with proprietary databases and API layers. Whether designing an e-commerce presence, a data-rich governmental portal, or a machine-learning-driven platform for international organizations, we combine our deep technical acumen with a keen understanding of user experience and end-goal objectives. This blend of expertise and versatility has earned 'corePHP' a reputation for delivering cutting-edge solutions that stand the test of time.



SIGNIFICANT REQUIREMENTS NOT MET

The limited references to AI-based projects are primarily due to the emerging nature of the AI market. Historically, many of our clients were hesitant to adopt AI technologies, with interest only increasing recently. It is important to clarify that while we have completed four AI-based projects, our external references are fewer due to specific circumstances. Two of these projects were fraud detection-related and completed for the same client, which counts as a single reference. Additionally, one of the projects was an internal initiative (GLOO/LangChain), leaving us with fewer distinct external references.

SUBCONTRACTORS AND THIRD-PARTIES

In many instances, we leverage OpenAI's API to provide reliable and cost-effective solutions tailored to client needs. When necessary, we also offer the capability to develop custom models, though this is typically not required for achieving project goals.



TECHNICAL PROPOSAL

DELIVERABLES AND SOLUTIONS

PROPOSED AI-DRIVEN SOLUTIONS: The following list outlines AI-driven solutions tailored to enhance the sectors identified in the RFP. These deliverables are intentionally generalized to allow flexibility, as 'corePHP' recognizes that each project has unique requirements and challenges.

ADMINISTRATIVE SOLUTIONS

- AI-powered strategic planning through data analysis and actionable insights.
- Natural Language Processing (NLP) tools for policy review, offering detailed analysis, feedback, and actionable suggestions.
- Automated performance report analysis to uncover new metrics and insights.
- AI-based risk assessment tools for evaluating policies and plans.
- Automated document review systems for policies and strategies.

DEVELOPMENTAL SOLUTIONS

- AI-assisted permit application completion with real-time feedback to enhance the user experience.
- Automated review and screening of applications requiring detailed text analysis.
- Smart inspection scheduling powered by AI-based prioritization and availability insights.
- Automated compliance assessment tools for applications.
- AI-driven identification of inconsistencies or omissions in text-heavy submissions.

RECREATIONAL SOLUTIONS

- AI-driven program and event recommendations based on user preferences.
- Intelligent chatbot solutions for program-related inquiries.
- Automated tools for collecting and analyzing event feedback.

EVENT CENTER SOLUTIONS

- Personalized AI-driven marketing campaigns tailored to customer preferences.
- Intelligent chatbot solutions for handling customer inquiries seamlessly.
- AI-based event recommendation systems customized for user interests.
- NLP tools for analyzing customer feedback to enhance service quality.
- Automated creation of targeted marketing content powered by AI.

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PROPOSED AI-DRIVEN SOLUTIONS (CONTINUED)

ECONOMIC DEVELOPMENT SOLUTIONS

- AI-assisted drafting of comprehensive business proposals using NLP.
- Automation of business license application processes for improved efficiency.
- Chatbot support systems for handling business-related inquiries.
- Sentiment analysis tools to measure public opinion on initiatives.
- AI-driven stakeholder communication tools to analyze feedback and concerns.
- Data analysis systems for economic performance trends.
- AI tools for identifying funding opportunities through targeted research.
- AI-powered small business resource hubs to centralize tools and support.

BUDGET AND FINANCING SOLUTIONS

- AI-driven detection of anomalies in financial transactions.
- Intelligent budget planning tools enhanced with predictive analytics.
- Dynamic dashboards for automated financial reporting and analytics.
- Cost-optimization recommendations powered by AI insights.

HUMAN RESOURCES SOLUTIONS

- AI-powered resume screening systems to streamline recruitment.
- Automated onboarding workflows to enhance new employee integration.
- Chatbots to handle HR inquiries efficiently and accurately.
- Sentiment analysis tools for interpreting employee feedback.
- AI-driven compliance reporting to ensure regulatory adherence.
- Workforce planning tools powered by intelligent data analysis.
- AI-enhanced training recommendations with instant feedback for trainees.

CYBERSECURITY AND INFORMATIVE SOLUTIONS

- AI-powered knowledge base article generation for IT departments.
- Proactive threat detection using AI cybersecurity tools.
- Automated audits and compliance reporting solutions.
- NLP tools for intrusion detection and log analysis.

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PROPOSED AI-DRIVEN SOLUTIONS (CONTINUED)

LIBRARY SOLUTIONS

- AI-driven book recommendation systems tailored to user preferences.
- Intelligent chatbot solutions for library-related inquiries.
- NLP-enhanced search tools for seamless catalog navigation.
- AI-powered personalized e-learning content recommendations.

MUNICIPAL COURT SOLUTIONS

- NLP tools for generating concise and accurate case summaries.
- RAG-driven retrieval of relevant legal documents and case data.
- Validation tools to review information accuracy and consistency.
- Automated systems for fraud detection in claims.
- AI-powered translation tools for legal document processing.

UTILITY BILLING SOLUTIONS

- Chatbot solutions for handling billing inquiries efficiently.
- NLP tools to interpret and resolve complex billing issues.
- AI-powered systems for collecting and analyzing customer feedback.
- Usage review tools with AI-driven cost management suggestions.

VISITORS BUREAU SOLUTIONS

- AI-based attraction recommendations customized to user interests, with options for augmented reality (AR) virtual tours.
- Intelligent chatbot systems for addressing visitor inquiries.
- NLP tools for analyzing tourism feedback to improve services.
- AI-powered itinerary creation with real-time updates on events and attractions.



PROPOSED ANCILLARY SOLUTIONS

WEBSITE AND APPLICATION DEVELOPMENT

- Website development and maintenance services.
- Mobile app development tailored to client needs.
- Web hosting solutions for secure, reliable service.

MARKETING AND BRANDING SERVICES

- Comprehensive digital marketing:
 - SEO
 - SEM
 - Social media marketing
 - Google ad campaigns
- Omnichannel marketing strategies.
- Content creation:
 - Photography
 - Video production
 - Logo/graphic production
- Catalog and media kit creation.
- Brand services:
 - Marketing and management
 - Brand creation and persona development



TECHNICAL APPROACH

Our agile-based project management methodology has been refined over the years, ensuring flexibility and responsiveness throughout the project lifecycle. We work closely with clients as an integral part of their team, designing a customized project plan outlining key responsibilities, milestones, and deadlines. This plan, developed in collaboration with the client, ensures transparency and clarity. Any changes to the approved scope of work will be reflected in the project's cost, allowing complete visibility into budget adjustments.

Each client is assigned a dedicated Project Manager, who oversees the project's critical path and acts as the primary point of contact. This manager ensures that all aspects of the project are understood, progress is carefully monitored, and any issues are quickly addressed. By identifying root causes early on and collaborating with the team, we develop effective solutions to keep the project on track. To streamline the workflow, we use Teamwork, a collaborative project management tool that provides real-time visibility into schedules, budgets, assets, and team workloads. This platform lets clients stay informed, review documents, and track communications and project success, ensuring full transparency and smooth project delivery.

For every project, we prioritize clear communication between clients and our development team to keep tasks aligned and progress on track. We follow a rigorous quality assurance process, including extensive testing, with detailed reports provided to clients as needed. Our team adheres to industry standards, leveraging best practices for compliance and utilizing AWS when appropriate. During deployment, we allocate dedicated time to ensure smooth transitions, responding swiftly to any issues. After deployment, we maintain regular follow-ups to ensure the solution's continued integrity, offering suggestions for improvements to further enhance functionality and efficiency.



KEY PERFORMANCE INDICATORS (KPI)

Below is a list of potential deliverables that will be given to the client(s) in the event that they apply to the project. These potential deliverables give a tangible and measurable report of the status and performance of our team and solutions.

1. ACCURACY

- **Testing & Validation Reports**

Reports of tests throughout the project, ensuring consistent progress.

- **Research/Audit Logs**

Logs are kept and communicated to the client if research is necessary to complete a project, ensuring a clear understanding of both sides of the project.

2. RELIABILITY

- **Security Reports**

Our professionally created cybersecurity and data retention reports in the event AWS is used for data security purposes.

- **System Load Testing Results**

Documentation of performance tests and results showing the system's ability to handle peak loads or unexpected traffic spikes.

- **Backup & Disaster Recovery Plan**

A written plan and corresponding procedures that describe how the system will recover from failures, including regular backups and failover processes. If AWS is used, this plan (or part of the plan) will likely be found in the cybersecurity reports regarding the site's backups.

3. INNOVATION/DATA AFTER THE LAUNCH

- **Post-Launch Analytics Dashboard**

A dynamic dashboard that aggregates key performance indicators (KPIs) post-launch, such as user engagement, system performance, and error rates, allowing teams to spot trends and adjust accordingly.

- **User Feedback Reports**

A report summarizing feedback from users regarding the product's features, performance, and any innovative aspects that users appreciate or wish to see improved. This can be gathered via surveys or usage analytics.

- **Feature Requests Backlog**

A prioritized list of feature enhancements or new ideas emerged from user feedback or internal brainstorming sessions post-launch, showing a commitment to innovation.



RISK MANAGEMENT

While each project has unique challenges and solutions, we can list common risks alongside our risk mitigation strategies. Rest assured that here at 'corePHP', we have resolved and mitigated many unique risks throughout our vast multitude of projects.

MAJOR CHANGE REQUESTS

If a client requests a major change, we strive to integrate it into the project while minimizing technical debt. This approach often results in greater long-term savings compared to prioritizing the lowest immediate cost, while always ensuring a more reliable and modular product. If the change cannot be implemented immediately or within the existing project scope, we typically propose it as a separate, peripheral project.

INTERNAL API GOING DOWN

Historically, our APIs for AI-related projects will not “go down” unless the project is being modified or the entire application experiences downtime. In each scenario, we will already have a plan to bring it back online.

THIRD-PARTY API GOING DOWN

These types of issues are extremely rare and typically resolve themselves within minutes. If a client wants to avoid this entirely, we will gladly provide custom development options that do not rely on a third-party API.

UNAUTHORIZED ACCESS (HACK)

While this is highly unlikely due to our extensive proactive precautions, we still have set mitigation techniques in place. If unauthorized access is given to an attacker, we immediately rotate any credentials and ensure to lock any current users out. To mitigate risk, we always ensure the associated host has backups. In the event that this happens to an AWS account, the access point is disabled and the credentials are rotated. Most “successful” attacks on an AWS account are not strong enough to be malicious, as we enforce MFA and keyless policies which are designed to deny attackers access even if they have gathered valid credentials for the account, while still permitting your application and staff to have all of the necessary access. Our AWS accounts also have automatic backups for S3 (file storage), RDS (database), and EC2 (server), which require special permissions to delete or restore.



COMPLIANCE AND SECURITY

GENERAL COMPLIANCE

For most data storage purposes, we utilize AWS, which provides tools to ensure, maintain, and monitor compliance with data security regulations. We even have an SOC 2 security certification. While many acts do not apply to most projects, we still strive to provide the best possible data security in every situation. This includes but is not limited to:

- HIPAA
- GDPR
- COPPA
- GLBA
- FTC act

'COREPHP' SECURITY STANDARDS

» AWS Proactive Cybersecurity and Cost Mitigation

At 'corePHP', we provide professionally tailored recurring reports where applicable to keep our clients informed about system performance and security. For IAM (Identity and Access Management), we ensure access is managed effectively to prevent unauthorized system entry. With EC2 (Elastic Compute Cloud), we focus on optimizing costs and maintaining robust security groups. For S3 (Simple Storage Service), we ensure regular, validated backups and secure sensitive data. We deploy WAF (Web Application Firewall) to block suspicious activity before it becomes a threat, and we uphold the integrity of data and application backups with comprehensive backup management. Using AWS GuardDuty, we identify and sort potential threats and vulnerabilities. Additionally, we monitor account activity to enforce the principle of least privilege (PLP) and utilize best practices to ensure optimal AWS security and performance.

» Secure Hosting

At 'corePHP', we offer secure hosting solutions backed by our SOC 2 Security certification, ensuring compliance with the highest industry standards. This certification demonstrates our commitment to safeguarding your data and providing a reliable, secure environment for your applications and services.





USER-FRIENDLY STANDARDS

We prioritize fostering opportunities for client feedback and consistently provide detailed reports on the project's current status. To facilitate this, we schedule dedicated meetings and assign personnel specially trained to ensure seamless communication. The frequency of these meetings is tailored to the project's requirements and the client's preferences, as we recognize communication strategies should be as unique as each project per the client's needs.

TEAM TRAINING

At 'corePHP', we ensure our clients can seamlessly adopt and use all solutions we build. Our training process includes creating custom training videos tailored to the specific needs of the client's team, scheduling virtual training sessions as necessary for hands-on learning, and providing detailed documentation to ensure ongoing usability. We also offer follow-ups to address any challenges and reinforce understanding, ensuring the client's staff is fully equipped to maximize the value of their AI solutions. As required, we also provide onsite training.

SCALABILITY AND CONTINUOUS IMPROVEMENT

We thoughtfully design and assess our choices for out-of-the-box and custom solutions, such as APIs and pre-trained models, to ensure they are highly scalable beyond the project's immediate requirements. These solutions are both robust and modular, allowing for swift and secure implementation of future updates. For instance, when working with APIs, we often create custom API wrappers using AWS Lambda, enabling the versioning and code to remain independent of the main application for easier updating. For solutions focusing on consumer-facing visual components, we typically also utilize separate servers and embedded content (iframes). This approach ensures that each environment remains distinct and fully modular, allowing granular adjustments to be made safely and efficiently while providing extended long-term support when compared to conventional workflows.





PRICING

Our pricing structure is based on a fixed hourly rate of \$160 per hour, designed to be simple to understand, affordable within the AI space to stay competitive, and still deliver high-quality results. This approach ensures pricing remains predictable and manageable.

PROPOSED VALUE-ADD

We are excited to offer two additional perks designed to add significant value for our clients:

First, with any paid contract, we provide a free, comprehensive SEO (Search Engine Optimization) audit. This audit is a deep dive into your website's performance in search engine rankings, helping you understand its strengths and weaknesses. By identifying key areas for improvement, the audit empowers you to make informed decisions to optimize your site and ensure it ranks favorably compared to competitors. This service is invaluable in boosting your online visibility and attracting more organic traffic.

Second, for clients looking to switch their hosting provider to us, we offer free migration services. Transitioning your website to a new host can often be daunting, but our expert team will handle the entire migration process seamlessly, ensuring minimal downtime and no data loss. Furthermore, we *guarantee* to either match or beat your current hosting provider's pricing, making the switch not only hassle-free but also financially advantageous.

These perks are part of our commitment to delivering exceptional service and value, ensuring our clients are well-supported in achieving their digital goals.





COMMITMENT TO SUCCESS

At 'corePHP,' we recognize that advancing **AI solutions** for the North Central Texas Council of Governments (NCTCOG) is a pivotal move in your overarching mission to empower local governments, drive operational efficiency, and create a more responsive service environment. With our proven expertise in designing and integrating **AI-based workflows**—all while prioritizing security and seamless user experience—we are confident in our ability to deliver solutions that go beyond ordinary expectations.

Our philosophy emphasizes collaboration at every step. From the earliest planning discussions through hands-on development and ongoing support, our team will partner closely with yours to ensure every component aligns with NCTCOG's operational goals. We view this initiative not simply as a standalone project, but as the cornerstone of a lasting relationship—one in which we remain dedicated to supporting NCTCOG's growth and innovation well into the future.

We're excited about the opportunity to assist NCTCOG in achieving new heights with **AI-driven transformations**. If you have any questions or would like to explore specifics, please feel free to reach out. Thank you for considering 'corePHP' as your trusted ally in this important endeavor, and we look forward to collaborating to bring your vision to life.

'corePHP' Terms and Conditions - <https://goo.gl/ZNiGY1>

'corePHP' W-9 - <https://bit.ly/corephpw9>



**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):

corePHP LLC

Signature of Authorized Representative:

Michael Pignataro

Date: **12/27/24**

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, Michael Pignataro (typed or printed name) certify that I am the co-CEO of Operations (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):

corePHP LLC

Signature of Authorized Representative:

Michael Pignataro

Date: 12/27/24

**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):

corePHP LLC

Signature of Authorized Representative:

Michael Pignataro

Date: **12/27/24**

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):

corePHP LLC

Signature of Authorized Representative:

Michael Pignataro

Date: **12/27/24**

ATTACHMENT V: DRUG-FREE WORKPLACE CERTIFICATION

The corePHP (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 corePHP (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):

corePHP LLC

Signature of Authorized Representative:

Michael Pignataro

Date: 12/27/24

ATTACHMENT VI: DISCLOSURE OF CONFLICT OF INTEREST
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 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):

corePHP LLC

Signature of Authorized Representative:

Michael Pignataro

Date: **12/27/24**

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

FORM CIQ

This questionnaire reflects changes made to the law by H.B. 23, 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

For vendor doing business with local governmental entity

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):

corePHP LLC

Signature of Authorized Representative:

Michael Pignataro

Date: **12/27/24**

**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

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.

Michael Pignataro co-CEO - Operations

(Printed/Typed Name and Title of Authorized Representative)

Michael Pignataro

Signature

Date: **12/27/24**

**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:

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:

Michael Pignataro

NAME OF AUTHORIZED PERSON:

Michael Pignataro

NAME OF COMPANY:

corePHP LLC

DATE:

12/27/24

-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:	<u>Michael Pignataro</u>
NAME OF AUTHORIZED PERSON:	<u>Michael Pignataro</u>
NAME OF COMPANY:	<u>corePHP' LLC</u>
DATE:	<u>12/27/24</u>

-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:

Michael Pignataro

NAME OF AUTHORIZED PERSON:

Michael Pignataro

NAME OF COMPANY:

corePHP LLC

DATE:

12/27/24

-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: CATEGORIES OFFERED AND PRICING PROPOSAL

Place a checkmark next to each category you are offering in your proposal:



Service Category #1: Artificial Intelligence (AI) Solutions for Public Sector Entities



Service Category #2: Other Ancillary Goods or Services (List Below)

Website development/maintenance, digital marketing, app

development, web hosting, media production, catalog/media

kit creation, and brand management, SEO, Social Media Marketing

The Respondent shall furnish a comprehensive cost pricing model for this RFP, pursuant to the guidance provided in Section 5.13. Please delineate pricing based on **Service Category 1**, **Service Category 2**, or a combined pricing model for both categories. Label your pricing proposal as “Exhibit 1 – Pricing,” and use as many pages as necessary to provide detailed information.

Important Note: This RFP is not tied to any specific project at this time. The purpose is to secure pricing for potential future use of AI solutions by public sector entities. Respondents are encouraged to provide pricing models that are as descriptive and flexible as possible to accommodate the varied needs of potential users.

In addition to the requested pricing, Respondents are encouraged to include a retainage rate based on the hourly rate of each staff member for any future projects that may arise but are not currently anticipated by this RFP.

Refer to Exhibit 1 –Pricing Proposal Worksheet Attachment.

EXHIBIT 3: 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	
	<input checked="checked" type="checkbox"/>	<input type="checkbox"/>	
	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:			
Notes:	<p>Indicate in the appropriate box whether you are proposing to provide service to all Fifty (50) States.</p> <p>Will service all fifty (50) states <input checked="checked" type="checkbox"/> Will not service fifty (50) states <input type="checkbox"/></p> <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>		
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