

Amendment Number 1
to
Contract Number DIR-TSO-3942
between
State of Texas, acting by and through the Department of Information Resources
and
PMCS Services, Inc.

This Amendment Number 1 to Contract Number DIR-TSO-3942 (“Contract”) is between the Department of Information Resources (“DIR”) and PMCS Services, Inc. (“Vendor”). DIR and Vendor agree to modify the terms and conditions of the Contract as follows:

1. **Contract, Section 2. Term of Contract** is hereby amended as follows:

DIR and Vendor hereby agree to extend the term of the Contract for one (1) year through July 14, 2020, or until terminated pursuant to the termination clauses contained in the Contract. The contract will renew automatically in one-year increments for one (1) additional year under the same terms and conditions unless either party provides notice to the other party 60 days in advance of the renewal date stating that the party wishes to discuss modification of terms or not renew.

2. **Contract, Section 3, Service Offerings**, is hereby amended as follows:

Services available under this Contract are limited to the Deliverables-Based Information Technology Services Technology Categories as specified below. Vendor may incorporate changes to their services offering; however, any changes must be within the scope of the RFO and services awarded based on the posting described in Section 1.B Compliance with Procurement Laws. Vendor may not add services which were not included in the Vendor’s response to the solicitation described in Section 1.B Compliance with Procurement Laws.

No hardware or software products and related services may be sold through this contract. Any products needed to deliver final services must be procured through another contract vehicle. Examples of these products include: Software as a Service (SaaS), subscriptions, annual license maintenance and support, and web hosting.

Business Intelligence (BI) and Data Warehouse

- 1) Definition: BI enables an organization to perform in-depth analysis and includes, where required, data mining of detailed business data providing real and significant information to business users. BI may include an integrated group of operational and decision support applications and databases. BI makes use of tools designed to easily access data warehouse data. A data warehouse collects, organizes and makes data available for the purpose of analysis and gives organizations the ability to access and analyze information about its business. The function of the data warehouse is to consolidate and reconcile information from across disparate business units and IT systems and provide a context for reporting and analysis.

- 2) Examples of included services: architectural design, extraction, transformation and loading of data sources; planning, assessment, product installation and tuning; prototype development, deployment, data cleansing, data mart development and support; data migration, integration with data mining; integration with business intelligence tools and/or systems; data scrubbing; data transformation; training and knowledge transfer.

Enterprise Resource Planning (ERP)

- 1) Definition: ERP is an amalgamation of an organization's information systems designed to automate and integrate a variety of functions, commonly referred to as "back office", including financials, human resources and asset management. These systems are modularized and generally highly configurable.
- 2) Examples of included services: planning and assessment; requirements development; business process reengineering (BPR); implementation and conversion services; application programming and support services; database administration, system software administration and support; functional support; and training support.

Information Technology Project Management

- 1) Definition: Project Management service providers may perform any or all of the project management processes identified by the Project Management Institute as published in the PMBOK® Guide, Fifth Edition or most recent.
- 2) Examples of included services: utilizing the Customer's tools and processes, using off-the-shelf tools, using Vendor's own proprietary tools and processes to manage a project and using the Texas Project Delivery Framework. Information about the framework tool can be found at the following url:
<http://www.dir.texas.gov/management/projectdelivery/projectframework/pages/framework.aspx>

Technology Upgrade/Migration and Transformation

- 1) Definition: Technology Upgrade/Migration may be required to increase business functionality, reengineer a business function, keep current with vendor upgrades or when upgrading existing technology. Technology Transformation may be accomplished by converting/migrating legacy applications to new technology either with or without new business functionality or it may include introducing new technology into the enterprise. Technology Upgrade/Migration may also include providing website content accessibility compliance.
- 2) Examples of included services: assessments of the current application portfolio, evaluation of the technology assets before beginning technology transformation and Business Case development for justification of an initiative. Also included are: technology transformations, which may include, appropriate Return on Investment (ROI), benchmarks and milestones. The following activities may also be included: planning, analysis, requirements development, proof of concept, deployment, implementation, integration, remediation, data migration, documentation, application programming and support services; and training support.

Information Technology Assessments and Planning

- 1) Definition: IT Assessments and Planning may include IT effectiveness, maturity, governance, project management and architecture. Strategic planning activities may include mission statement development, visioning and goals, objectives, and strategy development. Tactical planning may require that actionable plans and roadmaps be provided.
- 2) Examples of included services: IT assessments, including enterprise architecture and cloud assessments; staff knowledge, skills and abilities (KSAs) assessments; bandwidth assessments, network performance and strategic and tactical planning.

Application Development

- 1) Definition: Application Development is the development of new applications which may be mainframe, server, network-based, web-based or a combination. The requirements for new applications may require interfaces to existing applications.
- 2) Examples of included services: web application development; mobile application development; service oriented architecture (SOA); researching; analyzing; gathering requirements; designing; programming; testing; documenting and implementing; applying changes to the software language and/or database in which the application is written; providing corrections for production or any changes needed and participation in disaster recovery planning and documentation.

Independent Verification and Validation (IV&V)

- 1) Definition: Verification and Validation are independent procedures that are used together for in-depth analysis by checking that a product, service, or system meets requirements, independent oversight of SDLC processes and specifications and that it fulfills its intended purpose.
- 2) Examples of included services: Validation of software design to meet system needs/requirements; traceability of safety critical requirements; design analysis of selected critical algorithms; and code analysis of mission-critical software components and the independent oversight and assessment of systems development life cycle (SDLC) processes (such as issue and risk management, requirements analysis, testing, data conversion etc.)

Information Technology Procurement Assistance

- 1) Definition: Information Technology Procurement Assistance services may include assistance in IT Statement of Work (SOW) and/or Request for Offer (RFO) development. Procurement assistance activities may include requirements gathering, scoring criteria development, and evaluation criteria development.
- 2) Examples of included services: specification development, Statement of Work (SOW) development, and RFO development for IT products and services. Note: Under Texas Government Code, § 2155.004, a state agency may not accept a bid or award a contract that includes proposed financial participation by a person who

received compensation from the agency to participate in preparing the specifications or request for proposals on which the bid or contract is based. The selected Vendor and the employees of that Vendor who perform IT Procurement Assistance Services will be ineligible to respond to any resulting solicitation(s).

Application Maintenance and Support

- 1) Definition: Application Maintenance and Support includes the skills and requirements for supporting application systems, including troubleshooting, modifying, maintaining and enhancing legacy systems. Application Maintenance and Support also applies to applications running in a production environment.
- 2) Examples of included services: research, analysis, design, programming, testing, documenting and implementing maintenance changes; correcting software errors; modifying reports and ensuring accurate report runs; making modifications to the applications and documentation; writing ad hoc queries; loading and applying changes to the software language and/or database in which the application is written; providing corrections for production or any changes needed and participation in disaster recovery testing, planning and documentation. Services may need to be available 24/7 or on an on-call basis.
- 3) **Appendix A, Standard Terms and Conditions for DBITS Services Contracts**, is hereby restated in its entirety and replaced with the attached Appendix A. Standard Terms and Conditions for DBITS Services Contracts dated 01/08/2018.
- 4) **Appendix C – DBITS Sample Statement of Work** is hereby replaced in its entirety with the Appendix C – Statement of Work (SOW) Agile and Waterfall template attached to this Amendment 1.

All other terms and conditions of the Contract not specifically modified herein, shall remain in full force and effect. In the event of conflict among the provisions, the order of precedence shall be Amendment Number 1 and then the Contract.

IN WITNESS WHEREOF, the parties hereby execute this amendment to be effective as of the date of the last signature, but in all events, no later than 7/25/2019.

PMCS Services, Inc.

Authorized By: Signature on File

Name: Madhu Basu

Title: CEO

Date: 7/29/2019

The State of Texas, acting by and through the Department of Information Resources

Authorized By: Signature on File

Name: Hershel Becker

Title: Chief Procurement Officer

Date: 7/31/2019

Office of General Counsel: MH 7/29/2019