AMENDMENT NUMBER 2
TO
CONTRACT NUMBER DIR-SDD-2081
BETWEEN
STATE OF TEXAS, ACTING BY AND THROUGH THE DEPARTMENT OF INFORMATION RESOURCES
AND
SENSE CORP

This Amendment Number 2 to Contract Number DIR-SDD-2081 ("Contract") is between the Department of Information Resources ("DIR") and Sense Corp ("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 February 8, 2016 or until terminated pursuant to the termination clauses contained in the Contract. Prior to expiration of the term, DIR and Vendor may extend the Contract, upon mutual agreement, for one (1) additional one-year term.

2. **Contract, Section 3. Service Offerings,** is hereby restated in its entirety 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 services awarded based on the posting described in Section 1.B above. Vendor may not add services which were not included in the Vendor's response to the solicitation described in Section 1.B above.

   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.

   <u>Application Maintenance and Support</u>

   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.

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.

Service Oriented Architecture (SOA)

1) Definition: SOA organizes business software in a granular fashion so that common functions can be used interchangeably by different departments internally and by external business partners. The more granular the components (the more pieces), the more they can be reused. SOA is a way of thinking about IT assets as service components. When functions in a large application are made into stand-alone services that can be accessed separately, they are beneficial to several parties. SOAs are implemented via application programming interfaces (APIs) that allow components to communicate with each other.

2) Examples of included services: planning and assessment; requirements development; proof of concept; implementation; deployment; governance; application programming and support services; system software administration and support; and training support.

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 Table 3-45 of the PMBOK® Guide, Third Edition or most recent.

2) Examples of included services: utilizing the Customer's tools and processes, using off-the-shelf tools or using Vendor's own proprietary tools and processes to manage a project.

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; staff knowledge, skills and abilities (KSAs) assessments; and strategic and tactical planning.

Application Development

1) Definition: Application Development means 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: 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 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.

3. **Contract, Section 4. DIR Administrative Fee, A),** is hereby restated in its entirety as follows:

   4. DIR Administrative Fee

   A) The administrative fee to be paid by the Vendor to DIR based on the dollar value of all sales to Customers pursuant to this Contract is three quarters of one percent (.75%). Payment will be calculated for all sales, net of returns and credits. For example, the administrative fee for sales totaling $100,000 shall be $750.00. The effective date of this change was October 1, 2013.

4. **Appendix A, Section 6. Contract Fulfillment and Promotion, B. Internet Access to Contract and Pricing Information, 1) Vendor Website,** is hereby restated in its entirety as follows:

   1) Vendor Website

   Within thirty (30) calendar days of the effective date of the Contract, Vendor will establish and maintain a website specific to the service offerings under the Contract which is clearly distinguishable from other, non-DIR Contract offerings at Vendor's website. The website must include: the services offered, service specifications, contact information for Vendor, instructions for obtaining quotes and placing Purchase Orders, and warranty and return policies. The Vendor's website shall list the DIR Contract number, reference the DIR Information and Communications Technology Cooperative Contracts program, display the DIR logo in accordance

with the requirements in paragraph D of this Section, and contain a link to the DIR website for the Contract.

All other terms and conditions of the Contract as amended, not specifically modified herein, shall remain in full force and effect. DIR retains the right to require further amendment to the Contract to update its terms and conditions as may be reasonable, necessary or required. In the event of conflict among the provisions, the order of precedence shall be this Amendment Number 2, then Amendment Number 1, and then the Contract.

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IN WITNESS WHEREOF, the parties hereby execute this amendment to be effective as of February 8, 2015.

Sense Corp

Authorized By: /Signature on File/

Name: Keat Wilkins

Title: President

Date: 1/21/2015

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

Authorized By: /Signature on File/

Name: Dale Richardson

Title: Chief Operations Officer

Date: 1/29/2015

Legal: /Signature on File/ 1/28/2015