



State of Oklahoma
Office of Management and Enterprise Services
Information Services Division

AWARDED VENDOR INFORMATION

Supplier Name: Serigor Inc

Vendor ID#:

Primary Contact: Juda Kindt

Email: judak@serigor.com

Secondary Contact: Swati Sharma

Phone #: 1- 410 - 286 - 1810

Email: ssharma@serigor.com

Website: www.serigor.com

Contract ID #:

P/Card Accepted: Yes No

Email Address to okgov@serigor.com

Receive ITSW1025

SOW Notifications:



CONTRACT

State of Oklahoma

Dispatch via Print

Supplier 0000376961
 SERIGOR INC
 13808 POINT BREEZE DRIVE
 DAYTON MD 21036
 USA

Contract ID 000000000000000000000000003794		Page 1 of 6	
Contract Dates 07/01/2014 to 09/30/2015	Currency USD	Rate Type CRRNT	Rate Date PO Date
Description: ITSW1025 IT Staffing		Contract Maximum 0.00	
Allow Open Item Reference			
TYPE: STATEWIDE			

Tax Exempt? Y Tax Exempt ID:736017987

Contract Lines:

Line #	Cat CD / Item ID / Item Desc	UOM	Minimum Order Qty	Amt	Maximum / Open Qty	Amt
1	81112211 / Infrastructure Infrastructure consists of the following consulting services: Enterprise Architecture Data Center Engineering for high Availability Enterprise Application and Desktop Virtualization Integration between on-site services with cloud/managed services Network Design and Security Identity Management and Federation Enterprise Messaging and/or E-Discovery VOIP and Unified Communications EDI/HL7 Messaging Network Assessment SOA Governance Complex System Performance Tuning Network Administrator Network Specialist	HR	0.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000			0001
2	81111811 / Help Desk Help Desk consists of the following consulting services: Application and Personal Computer Support	HR	0.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000			0001
3	81112200 / Software Mainte Software Maintenance and Support consists of the following consulting services: Development Software Maintenance System Management Software Maintenance	HR	0.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000			0001
4	80161507 / Audio and Visua Audio and Visual Services consists of the following consulting services: Wire Pulls and Terminations Equipment Racking Flat Panel Display Mounting/Rigging Speaker Mounting/Rigging Rack Dressing Cable Management Ability to Read and Interpret System Schematics Audio/Visual Design	HR	0.00	0.00	0.00	0.00
	Contract Base Pricing		0.01000			0001

Final = The price is final after adjustments
 Hard = Apply adjustments regardless of other adjustments
 Skip = Skip adjustments if any other adjustments have been applied

Authorized Signature

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Infrastructure		
Labor Discipline		Hourly Rate
Level 1	Enterprise Architecture	155.00
Level 2	Enterprise Architecture	175.00
Level 3	Enterprise Architecture	225.00
Level 1	Data Center Engineering for High Availability	155.00
Level 2	Data Center Engineering for High Availability	175.00
Level 3	Data Center Engineering for High Availability	225.00
Level 1	Enterprise Application and Desktop Virtualization	110.00
Level 2	Enterprise Application and Desktop Virtualization	130.00
Level 3	Enterprise Application and Desktop Virtualization	160.00
Level 1	Integration between on-site services with cloud/managed services	110.00
Level 2	Integration between on-site services with cloud/managed services	130.00
Level 3	Integration between on-site services with cloud/managed services	160.00
Level 1	Network Design and Security	110.00
Level 2	Network Design and Security	130.00
Level 3	Network Design and Security	160.00
Level 1	Identity management and Federation	155.00
Level 2	Identity management and Federation	175.00
Level 3	Identity management and Federation	225.00
Level 1	Enterprise messaging and/or E-Discovery	110.00
Level 2	Enterprise messaging and/or E-Discovery	130.00
Level 3	Enterprise messaging and/or E-Discovery	160.00
Level 1	VOIP and Unified Communications	110.00
Level 2	VOIP and Unified Communications	130.00
Level 3	VOIP and Unified Communications	160.00
Level 1	EDI/HL7 Messaging	155.00
Level 2	EDI/HL7 Messaging	175.00
Level 3	EDI/HL7 Messaging	225.00
Level 1	Network Assessment	110.00
Level 2	Network Assessment	130.00
Level 3	Network Assessment	160.00
Level 1	SOA Governance	155.00
Level 2	SOA Governance	175.00
Level 3	SOA Governance	225.00
Level 1	Complex system performance tuning	150.00
Level 2	Complex system performance tuning	160.00
Level 3	Complex system performance tuning	175.00
Level 1	Network Administrator	110.00
Level 2	Network Administrator	130.00
Level 3	Network Administrator	160.00
Level 1	Network Specialist	110.00
Level 2	Network Specialist	130.00
Level 3	Network Specialist	160.00

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Help Desk Support			
Labor Discipline			Hourly Rate
Level 1	Application and Personal Computer Support		110.00
Level 2	Application and Personal Computer Support		130.00
Level 3	Application and Personal Computer Support		160.00
Software Maintenance and Support			
Labor Discipline			Hourly Rate
Level 1	Development Software maintenance		110.00
Level 2	Development Software maintenance		130.00
Level 3	Development Software maintenance		160.00
Level 1	System management software Maintenance		110.00
Level 2	System management software Maintenance		130.00
Level 3	System management software Maintenance		160.00
Audio Visual Installation and Services			
Labor Discipline			Hourly Rate
Level 1	Wire pulls and termination		95.00
Level 2	Wire pulls and termination		110.00
Level 3	Wire pulls and termination		130.00
Level 1	Equipment Racking		95.00
Level 2	Equipment Racking		110.00
Level 3	Equipment Racking		130.00
Level 1	Flat Panel Display mounting/rigging		95.00
Level 2	Flat Panel Display mounting/rigging		110.00
Level 3	Flat Panel Display mounting/rigging		130.00
Level 1	Speaker mounting/rigging		110.00
Level 2	Speaker mounting/rigging		130.00
Level 3	Speaker mounting/rigging		160.00
Level 1	Rack Dressing		110.00
Level 2	Rack Dressing		130.00
Level 3	Rack Dressing		160.00
Level 1	Cable Management		110.00
Level 2	Cable Management		130.00
Level 3	Cable Management		160.00
Level 1	Ability to read and interpret system schematics		110.00
Level 2	Ability to read and interpret system schematics		130.00
Level 3	Ability to read and interpret system schematics		160.00
Level 1	Audio/Visual Design		110.00
Level 2	Audio/Visual Design		130.00
Level 3	Audio/Visual Design		160.00

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Security Design and Support			
Labor Discipline			On-Site Rate
Level 1	Forensics/Incident response		150.00
Level 2	Forensics/Incident response		170.00
Level 3	Forensics/Incident response		190.00
Level 1	Business Continuity/Disaster recovery Planning		150.00
Level 2	Business Continuity/Disaster recovery Planning		170.00
Level 3	Business Continuity/Disaster recovery Planning		190.00
Level 1	Policy Creation/Compliance		150.00
Level 2	Policy Creation/Compliance		170.00
Level 3	Policy Creation/Compliance		225.00
Level 1	System Hardening		150.00
Level 2	System Hardening		170.00
Level 3	System Hardening		190.00
Level 1	Access Control Methodologies		150.00
Level 2	Access Control Methodologies		170.00
Level 3	Access Control Methodologies		225.00
Level 1	Vulnerability and Penetration testing		150.00
Level 2	Vulnerability and Penetration testing		170.00
Level 3	Vulnerability and Penetration testing		190.00
Level 1	Code Review		110.00
Level 2	Code Review		130.00
Level 3	Code Review		160.00
Level 1	Security Operations Center Staff		110.00
Level 2	Security Operations Center Staff		130.00
Level 3	Security Operations Center Staff		160.00
Administrative Services			
Labor Discipline			On-Site Rate
Level 1	IT Project management		150.00
Level 2	IT Project management		175.00
Level 3	IT Project management		225.00
Level 1	IT Governance		150.00
Level 2	IT Governance		175.00
Level 3	IT Governance		225.00
Level 1	IT Strategic Planning		150.00
Level 2	IT Strategic Planning		175.00
Level 3	IT Strategic Planning		225.00
Level 1	IT Marketing and branding		150.00
Level 2	IT Marketing and branding		175.00
Level 3	IT Marketing and branding		225.00

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Level 1	IT Costing and Rate Analysis	150.00
Level 2	IT Costing and Rate Analysis	175.00
Level 3	IT Costing and Rate Analysis	225.00
Level 1	IT CRM	150.00
Level 2	IT CRM	175.00
Level 3	IT CRM	225.00
Level 1	IT Physical Workspace Planning	150.00
Level 2	IT Physical Workspace Planning	175.00
Level 3	IT Physical Workspace Planning	225.00
Level 1	IT Asset Lifecycle Management	150.00
Level 2	IT Asset Lifecycle Management	175.00
Level 3	IT Asset Lifecycle Management	225.00
Level 1	Usability Consulting	150.00
Level 2	Usability Consulting	175.00
Level 3	Usability Consulting	225.00
Level 1	Process/Service Improvement Coordinators	150.00
Level 2	Process/Service Improvement Coordinators	175.00
Level 3	Process/Service Improvement Coordinators	225.00
Level 1	Service Level Agreement	150.00
Level 2	Service Level Agreement	175.00
Level 3	Service Level Agreement	225.00
Level 1	IT Portfolio Management	165.00
Level 2	IT Portfolio Management	175.00
Level 3	IT Portfolio Management	250.00
Level 1	Business Requirements Gathering	150.00
Level 2	Business Requirements Gathering	175.00
Level 3	Business Requirements Gathering	195.00
Level 1	Business Analysts	150.00
Level 2	Business Analysts	175.00
Level 3	Business Analysts	195.00
Level 1	Business Process ENG/MGT and Assessment	150.00
Level 2	Business Process ENG/MGT and Assessment	175.00
Level 3	Business Process ENG/MGT and Assessment	225.00
Level 1	Technical Writer	110.00
Level 2	Technical Writer	130.00
Level 3	Technical Writer	160.00
Level 1	IT End-User Trainer	110.00
Level 2	IT End-User Trainer	130.00
Level 3	IT End-User Trainer	160.00
Level 1	Capacity Planning & Performance Specialist	135.00
Level 2	Capacity Planning & Performance Specialist	150.00
Level 3	Capacity Planning & Performance Specialist	195.00

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System and System Component Administration Services			
Labor Discipline			On-Site Rate
Level 1	Local Area network LAN Maintenance or Support		110.00
Level 2	Local Area network LAN Maintenance or Support		130.00
Level 3	Local Area network LAN Maintenance or Support		160.00
Level 1	Database analysis service		135.00
Level 2	Database analysis service		150.00
Level 3	Database analysis service		195.00
Level 1	Computer or network or internet security		135.00
Level 2	Computer or network or internet security		150.00
Level 3	Computer or network or internet security		195.00
Level 1	System installation service		135.00
Level 2	System installation service		150.00
Level 3	System installation service		195.00
Level 1	System analysis service		135.00
Level 2	System analysis service		150.00
Level 3	System analysis service		195.00
Level 1	Software coding service		135.00
Level 2	Software coding service		150.00
Level 3	Software coding service		195.00
Level 1	Mainframe administration services		135.00
Level 2	Mainframe administration services		150.00
Level 3	Mainframe administration services		195.00
Level 1	Wide area network WAN maintenance or support		135.00
Level 2	Wide area network WAN maintenance or support		150.00
Level 3	Wide area network WAN maintenance or support		195.00
Level 1	Mainframe Protection Control/Scheduling - Global Variable		135.00
Level 2	Mainframe Protection Control/Scheduling - Global Variable		150.00
Level 3	Mainframe Protection Control/Scheduling - Global Variable		195.00
Management Information System MS			
Labor Discipline			On-Site Rate
Level 1	<i>Telecommunications Planning Services</i>		155.00
Level 2	<i>Telecommunications Planning Services</i>		175.00
Level 3	<i>Telecommunications Planning Services</i>		225.00
Level 1	<i>System architecture</i>		155.00
Level 2	<i>System architecture</i>		175.00
Level 3	<i>System architecture</i>		225.00
Level 1	<i>Wide area network communication design</i>		135.00

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Level 2	Wide area network communication design	150.00
Level 3	Wide area network communication design	195.00
Level 1	Local area network communication design	135.00
Level 2	Local area network communication design	150.00
Level 3	Local area network communication design	195.00
Level 1	Database design	135.00
Level 2	Database design	150.00
Level 3	Database design	195.00
Level 1	Network Planning Services	135.00
Level 2	Network Planning Services	150.00
Level 3	Network Planning Services	195.00
Level 1	Systems Planning Services	135.00
Level 2	Systems Planning Services	150.00
Level 3	Systems Planning Services	195.00
Level 1	Quality Assurance Inspector/Analyst	135.00
Level 2	Quality Assurance Inspector/Analyst	150.00
Level 3	Quality Assurance Inspector/Analyst	195.00
Level 1	Database Administrators	135.00
Level 2	Database Administrators	150.00
Level 3	Database Administrators	195.00
Level 1	Enterprise Service Bus Engineer	155.00
Level 2	Enterprise Service Bus Engineer	175.00
Level 3	Enterprise Service Bus Engineer	225.00
Level 1	RDS Print Manager	135.00
Level 2	RDS Print Manager	150.00
Level 3	RDS Print Manager	195.00
Level 1	QC Tester	135.00
Level 2	QC Tester	150.00
Level 3	QC Tester	195.00
Level 1	Change Coordinators	135.00
Level 2	Change Coordinators	150.00
Level 3	Change Coordinators	195.00
Level 1	Quality Control Planner	135.00
Level 2	Quality Control Planner	150.00
Level 3	Quality Control Planner	195.00
Level 1	Quality Control Tester	135.00
Level 2	Quality Control Tester	150.00
Level 3	Quality Control Tester	195.00

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Installation Services			
Labor Discipline			On-Site Rate
Level 1	Network/Phone Cabling		135.00
Level 2	Network/Phone Cabling		150.00
Level 3	Network/Phone Cabling		195.00
Level 1	Security Cameras		135.00
Level 2	Security Cameras		150.00
Level 3	Security Cameras		195.00
Level 1	Classroom Technology		135.00
Level 2	Classroom Technology		150.00
Level 3	Classroom Technology		195.00
System Design and Support			
Labor Discipline			On-Site Rate
Level 1	Linux		135.00
Level 2	Linux		150.00
Level 3	Linux		195.00
Level 1	Apple		135.00
Level 2	Apple		150.00
Level 3	Apple		195.00
Level 1	Microsoft		135.00
Level 2	Microsoft		150.00
Level 3	Microsoft		195.00
Level 1	Solaris		135.00
Level 2	Solaris		150.00
Level 3	Solaris		195.00
Level 1	Network		135.00
Level 2	Network		150.00
Level 3	Network		195.00
Level 1	High-performance Computing		135.00
Level 2	High-performance Computing		150.00
Level 3	High-performance Computing		195.00
Level 1	Avaya/Nortel Telephony/IP Telephony		155.00
Level 2	Avaya/Nortel Telephony/IP Telephony		175.00
Level 3	Avaya/Nortel Telephony/IP Telephony		225.00
Level 1	Performance and Monitoring		135.00
Level 2	Performance and Monitoring		150.00
Level 3	Performance and Monitoring		195.00

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Security			
Labor Discipline			On-Site Rate
Level 1	Security Governance and Management	155.00	
Level 2	Security Governance and Management	175.00	
Level 3	Security Governance and Management	225.00	
Level 1	Security Policies and Procedures	155.00	
Level 2	Security Policies and Procedures	175.00	
Level 3	Security Policies and Procedures	225.00	
Level 1	Incident Response and Forensics	135.00	
Level 2	Incident Response and Forensics	150.00	
Level 3	Incident Response and Forensics	195.00	
Level 1	Risk management	155.00	
Level 2	Risk management	175.00	
Level 3	Risk management	225.00	
Level 1	Data Classification and Protection	135.00	
Level 2	Data Classification and Protection	150.00	
Level 3	Data Classification and Protection	195.00	
Level 1	Vulnerability Assessment and Penetration Testing	135.00	
Level 2	Vulnerability Assessment and Penetration Testing	150.00	
Level 3	Vulnerability Assessment and Penetration Testing	195.00	
Level 1	Application Security	135.00	
Level 2	Application Security	150.00	
Level 3	Application Security	195.00	
Level 1	Access Controls	135.00	
Level 2	Access Controls	150.00	
Level 3	Access Controls	195.00	
Level 1	Network Security	135.00	
Level 2	Network Security	150.00	
Level 3	Network Security	195.00	
Level 1	Security Architectures	155.00	
Level 2	Security Architectures	175.00	
Level 3	Security Architectures	225.00	
Level 1	Identity management	155.00	
Level 2	Identity management	175.00	
Level 3	Identity management	225.00	
Level 1	Data Encryption	135.00	
Level 2	Data Encryption	150.00	
Level 3	Data Encryption	195.00	
Level 1	HIPAA/Privacy	155.00	
Level 2	HIPAA/Privacy	175.00	
Level 3	HIPAA/Privacy	225.00	

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Data Services			
Labor Discipline			On-Site Rate
Level 1	Disaster Recovery Services		155.00
Level 2	Disaster Recovery Services		175.00
Level 3	Disaster Recovery Services		225.00
Level 1	Data Conversion Services		135.00
Level 2	Data Conversion Services		150.00
Level 3	Data Conversion Services		195.00
Level 1	Data Center Services		155.00
Level 2	Data Center Services		175.00
Level 3	Data Center Services		225.00
Security Risk Assessment Consulting			
Labor Discipline			On-Site Rate
Level 1	Evaluate Network Security (WAN & Backbone components)		155.00
Level 2	Evaluate Network Security (WAN & Backbone components)		175.00
Level 3	Evaluate Network Security (WAN & Backbone components)		225.00
Level 1	Identify Vulnerabilities (Network Element & Architecture Security)		155.00
Level 2	Identify Vulnerabilities (Network Element & Architecture Security)		175.00
Level 3	Identify Vulnerabilities (Network Element & Architecture Security)		225.00
Level 1	Penetration Testing		155.00
Level 2	Penetration Testing		175.00
Level 3	Penetration Testing		225.00
Level 1	Security Program Assessment		155.00
Level 2	Security Program Assessment		175.00
Level 3	Security Program Assessment		225.00
Level 1	Risk Analysis		155.00
Level 2	Risk Analysis		175.00
Level 3	Risk Analysis		195.00
Level 1	Social Engineering Testing		155.00
Level 2	Social Engineering Testing		175.00
Level 3	Social Engineering Testing		195.00
Level 1	Determine Adequacy of Security Measures		155.00
Level 2	Determine Adequacy of Security Measures		175.00
Level 3	Determine Adequacy of Security Measures		195.00

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Personal Computer Support			
Labor Discipline			On-Site Rate
Level 1	Microsoft Office		135.00
Level 2	Microsoft Office		150.00
Level 3	Microsoft Office		195.00
Level 1	Microsoft PC Operating Systems		135.00
Level 2	Microsoft PC Operating Systems		150.00
Level 3	Microsoft PC Operating Systems		195.00
Level 1	Mobile Device support (laptops, tablets, iPads, etc)		135.00
Level 2	Mobile Device support (laptops, tablets, iPads, etc)		150.00
Level 3	Mobile Device support (laptops, tablets, iPads, etc)		195.00
Level 1	PC Peripherals (printers, external drives etc		135.00
Level 2	PC Peripherals (printers, external drives etc		150.00
Level 3	PC Peripherals (printers, external drives etc		195.00
Level 1	PC Imaging and Deployment		135.00
Level 2	PC Imaging and Deployment		150.00
Level 3	PC Imaging and Deployment		195.00
Application Development and Support			
Labor Discipline			On-Site Rate
Level 1	Java/J2EE		135.00
Level 2	Java/J2EE		150.00
Level 3	Java/J2EE		195.00
Level 1	PHP/MySQL		135.00
Level 2	PHP/MySQL		150.00
Level 3	PHP/MySQL		195.00
Level 1	ASP/.NET/MSSQL		135.00
Level 2	ASP/.NET/MSSQL		150.00
Level 3	ASP/.NET/MSSQL		195.00
Level 1	Creston		135.00
Level 2	Creston		150.00
Level 3	Creston		195.00
Level 1	Cold Fusion		135.00
Level 2	Cold Fusion		150.00
Level 3	Cold Fusion		195.00
Level 1	Oracle/PeopleSoft		155.00
Level 2	Oracle/PeopleSoft		175.00
Level 3	Oracle/PeopleSoft		195.00

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	Level 1	COBOL	135.00
	Level 2	COBOL	150.00
	Level 3	COBOL	195.00
	Level 1	Banner	135.00
	Level 2	Banner	150.00
	Level 3	Banner	195.00
	Level 1	Mainframe Production Control	135.00
	Level 2	Mainframe Production Control	150.00
	Level 3	Mainframe Production Control	195.00
	Level 1	SDLC Performance Management	135.00
	Level 2	SDLC Performance Management	150.00
	Level 3	SDLC Performance Management	195.00
	Level 1	SDLC - Business Plans	135.00

Skill-Set

Administrative Services

IT Project management
IT Governance
IT Strategic Planning
IT Marketing and branding
IT Costing and Rate Analysis
IT CRM
IT Physical Workspace Planning
IT Asset Lifecycle Management
Usability Consulting
Process/Service Improvement Coordinators
Service Level Agreement
IT Portfolio Management
Business Requirements Gathering
Business Analysts
Business Process ENG/MGT and Assessment
Technical Writer
IT End-User Trainer
Capacity Planning & Performance Specialist

Infrastructure

Enterprise Architecture
Data Center Engineering for High Availability
Enterprise Application and Desktop Virtualization
Integration between on-site services with cloud/managed servi
Network Design and Security
Identity management and Federation
Enterprise messaging and/or E-Discovery
VOIP and Unified Communications
EDI/HL7 Messaging
Network Assessment
SOA Governance
Complex system performance tuning
Network Administrator
Network Specialist

System and System Component Administration Services

Local Area network LAN Maintenance or Support

Database analysis service
Computer or network or internet security
System installation service
System analysis service
Software coding service
Mainframe administration services
Wide area network WAN maintenance or support
Mainframe Protection Control/Scheduling - Global Variable

Application Development and Support

Java/J2EE
PHP/MySQL
ASP/.NET/MSSQL
Creston
Cold Fusion
Oracle/PeopleSoft
COBOL
Banner
Mainframe Production Control
SDLC Performance Management
SDLC - Business Plans
Mainframe Systems Support
AppWorx
BPEL/SOA
Luminis Portal
Metrics Consulting
SharePoint
Knowledge Management
Performance and Monitoring
CMS Consulting and Content Development
Programmers for PL/1
Programmers for C or C++
Programmers for Assemblers (assembly)
Programming for Visual Basic
Programming for HTML
Programming for Java
Programming for Basic
Programming for CLIST

Programmer/System Analyst
Programming for Shell Scripting (Linux/AIX/Solaris)
Programming for JCL - Global Variable
Programming for PowerBuilder
Graphic Designers
Programming for COBOL
Applications Architect
PeopleSoft Business Analyst
PeopleSoft Administrator

Helpdesk Support

Application and Personal Computer Support

Security Design and Support

Forensics/Incident response
Business Continuity/Disaster recovery Planning
Policy Creation/Compliance
System Hardening
Access Control Methodologies
Vulnerability and Penetration testing
Code Review
Security Operations Center Staff

Software Maintenance and Support

Development Software maintenance
System management software Maintenance

Audio/video Installation and Services

Wire pulls and termination
Equipment Racking
Flat Panel Display mounting/rigging
Speaker mounting/rigging
Rack Dressing
Cable Management
Ability to read and interpret system schematics
Audio/Visual Design

Management Information Systems MS

Telecommunications Planning Services
System architecture
Wide area network communication design
Local area network communication design

Database design
Network Planning Services
Systems Planning Services
Quality Assurance Inspector/Analyst
Database Administrators
Enterprise Service Bus Engineer
RDS Print Manager
QC Tester
Change Coordinators
Quality Control Planner
Quality Control Tester

Installation Services

Network/Phone Cabling
Security Cameras
Classroom Technology

System Design and Support

Linux
Apple
Microsoft
Solaris
Network
High-performance Computing
Avaya/Nortel Telephony/IP Telephony
Performance and Monitoring

Security

Security Governance and Management
Security Policies and Procedures
Incident Response and Forensics
Risk management
Data Classification and Protection
Vulnerability Assessment and Penetration Testing
Application Security
Access Controls
Network Security
Security Architectures
Identity management
Data Encryption

HIPAA/Privacy

Data Services

Disaster Recovery Services

Data Conversion Services

Data Center Services

Security Risk Assessment Consulting

Evaluate Network Security (WAN & Backbone components)

Identify Vulnerabilities (Network Element & Architecture Sec

Penetration Testing

Security Program Assessment

Risk Analysis

Social Engineering Testing

Determine Adequacy of Security Measures

Personal Computer Support

Microsoft Office

Microsoft PC Operating Systems

Mobile Device support (laptops, tablets, iPads, etc)

PC Peripherals (printers, external drives etc

PC Imaging and Deployment

Short Description

IT Project management is the discipline of planning, organizing, motivating, and controlling
Information technology governance is a subset discipline of corporate governance focused
Information Technology Strategic Planning is a discipline within the Information Technolo
Marketing is the process of communicating the value of a product or service to customers.
A benchmarking process to determine cost per standardized unit versus cost to provider in
Customer Relationship Management is the maintenance of a relationship between a service
The discipline which concerns itself with not only the physical space which an employee v
This discipline tracks IT assets from purchase to surplus, and concerns itself with amortiza
This discipline focuses on ensuring an IT system conforms to the 4 C's of user interface de
This skillset seeds data from CRM metrics and works with both global statistics and specif
This discipline focuses on an overall relationship between a customer and a service provid
Portfolio management is the holistic control of all projects for a given entity and focuses o
This skillset interacts with the customer on a given endeavor to adequately gather all infor
Business analysis combines skills such as business requirements gathering, customer relati
This discipline focuses on working with process and service improvement coordinators, cu
Technical Writing is a discipline that focuses on providing high-quality, understandable doc
This discipline focuses on providing adequate training for end users on given IT systems, e
This discipline concerns itself with the overreaching growth of a service provider, determi

This discipline focuses on taking business and technical requirements from business analy
This discipline concerns itself with ensuring that services are always available in the conte
This discipline works to disconnect user applications and environments from physical hard
This discipline manages integration between on-premises systems inside an entity and outs
A similar discipline to enterprise architecture, this discipline focuses on how to efficiently
This discipline focuses on managing mechanisms in which a customer proves their identity
This discipline focuses on semi-realtime, user-to-user or system-to-system communication
This discipline focuses on real-time communications between users via voice and video m
This discipline focuses on exchange of information between dissimilar IT systems by using
This discipline takes any available (albeit understood to be limited to non-existent) data or
This discipline provides oversight of IT systems designed to provide a service to a custom
This discipline involves in-depth analysis of systems running currently in production and l
This discipline focuses on the management of entire networks, or subsets of networks, and
This discipline operates underneath of a network administrator in order to provide labor th

This discipline combines the disciplines of network specialist with physical network maint

This discipline focuses on providing troubleshooting, diagnostics, and profiling services s
This discipline focuses on discovery, management, and mitigation of cybersecurity threats
This discipline provides a service to install a given system, including integration and produ
This discipline focuses on providing troubleshooting, diagnostics, and profiling services to
This discipline provides a service to write software according to technical specifications gi
This discipline focuses on providing general administration tasks, such as troubleshooting
This discipline combines the disciplines of network specialist with physical network maint
This discipline maintains the integrity of a mainframe system from cybersecurity threats ar

This discipline provides development and support activities specific to the Java programm
This discipline provides development and support activities specific to the PHP programm
This discipline provides development and support activities specific to the .Net and MSSQ
This discipline provides development and support for Crestron AV control and automation
This discipline provides development and support activities specific to the Coldfusion pro
This discipline provides development and support activities specific to the Peoplesoft ente
This discipline provides development and support activities specific to the COBOL progra
This discipline provides development and support activities specific to the Banner Student
This discipline provides development and support activities related to day-to-day operatio
This discipline provides design, development, review and support activities related to the c
This discipline provides design, development, review and support activities related to the c
This discipline provides development and support activities related to existing and planne
This discipline provides development and support activities specific to the Appworx sched
This discipline provides development and support activities specific to BPEL (Business Pr
This discipline provides design, development and support activities related to Luminus poi
This discipline provides design, development, review and support activities related to the c
This discipline provides development and support activities specific to Microsoft's Sharep
This discipline focuses on providing a continual flow of both institutional knowledge and
This discipline monitors applications to ensure they continue to meet anticipated and desir
This discipline provides development and support activities related to content managemen
This discipline provides development and support activities specific to the PL/1 programr
This discipline provides development and support activities specific to the C and C++ prog
This discipline provides development and support activities specific to the various assemb
This discipline provides development and support activities specific to the VisualBasic pro
This discipline provides development and support activities specific to the hypertext mark
This discipline provides development and support activities specific to the Java programm
This discipline provides development and support activities specific to the BASIC program
This discipline provides development and support activities specific to the CLIST program

This discipline provides development and support activities for various programming languages

This discipline provides development and support activities specific to UNIX Shells (bash, zsh, etc.)

This discipline provides development and support activities specific to the JCL programming language

This discipline provides development and support activities specific to the Sybase PowerBuilder database

This discipline works with usability engineers to design useful, usability standard conforming user interfaces

This discipline provides development and support activities specific to the COBOL programming language

This discipline focuses on taking technical and business requirements and designing how to implement them

This discipline focuses on Grants/Projects/Contracts

This discipline focuses on Accounts Receivable/Billing

This discipline provides first layer support activities to individual customers, providing an initial point of contact

This discipline focuses on remediating cybersecurity threats, failures, and incidents, investigating root causes

This discipline focuses on designing, implementing, and testing responses to hypothetical cybersecurity incidents

This discipline focuses on developing and auditing policies designed to avert or mitigate cybersecurity risks

This discipline provides in-depth analysis and auditing of system settings and functionality to identify vulnerabilities

This discipline focuses on studying current and developing new access control methodologies

This discipline focuses on intentionally trying to compromise the security systems of an organization

This discipline provides analysis of application code to look for potential vulnerabilities in software

This discipline combines the various security disciplines in a holistic manner that is able to address complex threats

This discipline focuses on developing internal tools to aid in development, and maintaining them

This discipline focuses on maintaining internal tools that are used to manage and monitor infrastructure

This discipline focuses on installing physical network cabling infrastructure and terminating it

This discipline focuses on installing physical hardware into system racks and appropriately labeling it

This discipline focuses on mounting flat panel displays to mounts and affixing mounts to racks

This discipline focuses on mounting speakers to given mounting points as well as installing them

This discipline focuses specifically on cable management and rack layout within a rackmount cabinet

This discipline focuses on ensuring that cables are tidily routed through proper hardware in a rack

This discipline focuses on reading diagrams of cabling, server mounting, and other forms of infrastructure

This discipline involves taking the business requirements of an organization and designing infrastructure to meet them

This discipline focuses on analyzing an organization's voice, video, and data communication needs

This discipline focuses on taking the business and technical requirements for a given system and designing it

This discipline focuses on taking the business need of an organization and designing their network

This discipline focuses on taking the business need of an organization and designing their infrastructure

This discipline utilizes normalization and other techniques to design an efficient and high performance database system

This discipline focuses on analyzing an organization's data communications needs and planning a network architecture

This discipline focuses on analyzing an organization's holistic vision for technology use and developing a strategic technology plan

This discipline focuses on routinely analyzing and auditing deliverables from projects to ensure quality and compliance

This discipline focuses on maintaining an RDBMS or other database management system and ensuring data integrity and security

This discipline focuses on designing a set of standards to be utilized within an organization to ensure consistency and quality

This discipline focuses on managing remote and centralized printers that are attached to a network

This discipline focuses on ensuring consistent quality of systems by testing new versions and identifying bugs

This discipline focuses on coordinating any change in the IT services pipeline with other groups and departments

This discipline focuses on taking historical data from systems and changes and designs set points for future systems

This discipline focuses on ensuring consistent quality of systems by testing new versions and identifying bugs

This discipline focuses on installation of the physical cabling infrastructure necessary for network connectivity

This discipline focuses on installation of security camera systems to ensure reliable video surveillance

This discipline focuses on installation of technical systems which enhance the learning experience of students

This discipline focuses on the design and support of the GNU/Linux operating system and applications

This discipline focuses on the design and support of the Apple OSX and iOS operating systems and applications

This discipline focuses on the design and support of Microsoft Windows operating system and applications

This discipline focuses on the design and support of the Oracle Solaris operating system and applications

This discipline focuses on analyzing an organization's data communications needs and planning a network architecture

This discipline focuses on the design and support of "multi-head" clustered computing systems

This discipline focuses on the design and support of current VoIP and legacy circuit-switched telephony systems

This discipline focuses on the continued monitoring and profiling of given systems in order to detect anomalies

This discipline focuses on the design of strategic visions for the direction of security sections and departments

This discipline focuses on developing and auditing policies designed to avert or mitigate risks and threats

This discipline focuses on remediating cybersecurity threats, failures, and incidents, investigating root causes

This discipline focuses on identifying the inherent cybersecurity risks in a given set of IT systems and applications

This discipline focuses on development of policies for the secrecy level classification of data and information

This discipline focuses on intentionally trying to compromise the security systems of an organization for research purposes

This discipline focuses on developing practices and technical mechanisms to secure an organization's data and information

This discipline focuses on studying current and developing new access control methodologies and technologies

This discipline focuses on ensuring the technical security of a given network by deploying firewalls and intrusion detection systems

This discipline focuses on taking the strategic security vision for an organization and business and implementing it

This discipline focuses on managing mechanisms in which a customer proves their identity and authorization

This discipline focuses on deploying and implementing systems to protect the contents of data and information

This discipline focuses on ensuring health care records and other information is only accessed by authorized personnel

This discipline provides emergency services to help restore the business activities of an organization

This discipline provides services to transform data in one format to another dissimilar format

This discipline provides services to house, protect, and maintain IT assets

This discipline provides services to audit the security and resiliency of major infrastructure

This discipline focuses on using mass scanning tools and other methods to identify current vulnerabilities

This discipline focuses on intentionally trying to compromise the security systems of an organization

This discipline audits and tests the holistic security program to ensure its effectiveness against threats

This discipline focuses on identifying the inherent cybersecurity risks in a given set of IT systems

This discipline focuses on intentionally trying to compromise the security systems of an organization

This discipline focuses on auditing and testing security practices and procedures to ensure effectiveness

This discipline focuses on providing support for Microsoft's Office product line and its associated services

This discipline focuses on the design and support of Microsoft Windows operating systems

This discipline focuses on design and support of mobile hardware such as laptops and convertible tablets

This discipline focuses on design and support of PC peripherals attached to an individual PC

This discipline focuses on deploying client machines in a quick and efficient manner

ing resources to achieve specific goals.

on information technology (IT) systems and their pe
ogy and Information Systems domain and is concern

order to provide efficient and competitive service ra
e provider and a customer, ensuring all of the custom
works in and its layout, but also the ergonomics and s
tion rates and average cost of the lifecycle of a prod
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n improving processes, maintaining customer relatio
mation needed to provide the scope of a project
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ustomer relationship management, and IT costing dis
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sourced/"cloud" services provided by another service
transport data from a client to a server and back aga
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mechanisms such as email and instant messaging, a
echanisms, and ensures interoperability between disc
g standardized communication protocols in a manne
n a given IT environment, and analyzes the environm
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now the various pieces interoperate with one another
is charged with ensuring continuity of service, effica
at is more focused on a specific discipline of networ

tenance to provide physical and logical support and i

specific to relational database management systems and
through user education, policy development, technical
action migration of said system, ensuring it interoperates
to gain insight into the action of a given system in order
given, including debugging, testing, and documentation
problems, maintaining the system, and making any
tenance to provide physical and logical support and
and disproportionate resource allocation, ensuring fair

ing language and enterprise environment
ing language, MySQL RDBMS, and PHP/MySQL e
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i systems
gramming language and enterprise environment
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mming language and enterprise environment
: Information System and subcomponents
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creation of SDLC Business Planning documents
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igates said incidents in order to determine causes, m
or actual disaster scenarios characterized by a catast
risk involved with cybersecurity threats, and to ensur
y and seeks remediation action for systems which ha
gies and how to meet the business needs of an organi
organization in order to show flaws in systems and ho
l software and mitigate the risk prior to deploying co
o seek proactive remediation of security threats, as w

g other tools in the development toolchain
internal systems

ng it at both the endpoints
y routing various forms of cabling to facilitate appro
a given mounting point and ensuring appropriate stit
ion and integration of all mounting hardware
unt system
n a manner that is both aesthetically pleasing and fur
of visual instructions
; audio/visual systems to suit the business need

on needs and plans out an effective course of action
m and designing a maintainable and extensible archi
wide-area network connectivity to suit their needs
local-area network connectivity to suit their needs

performance, but also very intuitive database schemas
ns out an efficient and scalable network architecture
nd designs an efficient and scalable architecture for I
nsure they meet a high standard of quality and that th
including writing queries, producing reports, and ens
n to ensure that dissimilar systems can effectively co
remote desktop session

of systems as they are rolled out with real-world data
roups within the organization to ensure that interope
s of procedures to help ensure that high levels of qua
of systems as they are rolled out with real-world data

voice, video, and data communications inside of a pk
streams of data in a manner which is difficult to tam
perience in schools and elsewhere, can include audio

its associated components
stems and their associated components
s and their associated components
nd its associated components
ns out an efficient and scalable network architecture
tems and its operation as a performance-critical syste
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r to ensure service continuity at a desirable level of

ons and how to achieve the strategic visions for the c
risk involved with cybersecurity threats, and to ensur
igates said incidents in order to determine causes, m
systems then attempts to mitigate those risks as much
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organization in order to show flaws in systems and ho
organization's applications
gies and how to meet the business needs of an organi
systems to control access to IT assets
ness requirement of a project and designing an archit
y for access to IT systems, including user accounts an
data from unauthorized access in the absense of an a

ossible to individuals who are authorized to access sai

ganization in the event of a catastrophic failure
nat

e components against attacks such as DDoS' and intr
vulnerabilities in a given network in order to seek r
ganization in order to show flaws in systems and ho
ainst existing and emerging threats
systems then attempts to mitigate those risks as muc
ganization in a non-technical matter by interacting v
e its effectiveness against existing and emerging thre

sociated products

s and their associated components

vertibles as well as iOS devices such as iPads

PC, including printers, external hard drives, and othe

performance and risk management.

ed with making the planning process for information technology investments and decision

ites

ner's needs are met adequately by the service provider

safety of a workplace, ensuring a healthy and productive workzone

uct

ntext), and ensuring that the IT system is well adjusted to the business process and vice ve

service provided and helps process designers develop new processes and test them in the :

uptime requirements, response times, etc) are met

onships, and ensuring a project manager can operate optimally within their own context

etermine efficient sets of requirements and architectural guidelines for projects

isciplines to develop new processes and SOPs that remove the extraneous and unnecessary,

ow-to" assistance to end users, as well as provide very technical institutional knowledge :

of a given system and how it fits into their business processes

mation, to determine the necessary capacity enhancement of a service provider to continu

om planning specialists and designs enterprise systems to meet current and future demands

ig that customers can use said services, even when something has gone wrong

centrally managed virtualization environment, then providing an access system to the end

e provider to ensure a seamless and invisible user experience between the two

in, in a manner that prevents unauthorized access, and ensures fair use of resources betwe

nd passwords, biometrics, access cards, and other mechanisms. This discipline also focus

nd maintaining an archive of communications between users that can be retrieved on dem

crete systems such that they appear to an end user to behave as a single, holistic system

r that ensures their interoperability

ment in order to provide documentation on the numerous systems within an environment ar

vision of the organization and meet the needs of the organization's customers

; finding bottlenecks and other slow-downs, and then provides action to remove these bot

iciency of the network, and fairness of distribution of network resources

ks (such as wireless or MPLS) and that requires less overall technical knowledge and inst

maintenance activities specific to a local area network as perscribed by the network admin

and other non-RDBMS database systems in order to gain more keen insight into the internal systems design, auditing, and forensic investigation rates with the existing enterprise structure appropriately in order to more keenly understand the internals of the system in order to know how the system operates and how to deploy it and make changes as necessary, specific to mainframe systems and network maintenance activities specific to a wide area network as prescribed by the network administrator among batch jobs being processed

environment

tools and methodologies

architecture (SOA)

kind

effective communication and transitions

needed to ensure they continue to meet business requirements

documents

running said applications

documentation that describes fixes for problems, and routing support instances to the appropriate

methods, and effects, and provide support to legal teams as necessary

prophic loss of critical infrastructure, and ensuring the continued business activity of an organization

and organizational compliance with these policies

have shown or potential security flaws that allow for unacceptable risk in the event of a cyber

attack while mitigating the risk of data loss or corruption in the event of a cybersecurity t

hreat where they may be exploited so remediation may be sought

before they move to production

and be able to reactively respond to cybersecurity incidents

appropriate cable management

to ensure the fitness and integrity of the mount

functional

for telecommunication infrastructure

architecture allowing for accommodation of current need and future growth

a

IT systems in that organization

the deliverables continue to behave as expected and desired

ensuring optimal efficiency of said database system

communicate with one another and ensure interoperability between applications

and techniques

availability is maintained, security is not compromised, and that a high level of quality is kept

quality are maintained, and how to test the quality of systems in the future

and techniques

physical presence

oper with

web/video systems, computers, network infrastructure, and other systems

em

performance

organization

the organizational compliance with these policies

methods, and effects, and provide support to legal teams as necessary

in as feasible within the organization's strategic vision

when they may be exploited so remediation may be sought

organization while mitigating the risk of data loss or corruption in the event of a cybersecurity t

structure to ensure the security of a given system while meeting the business need

and passwords, biometrics, access cards, and other mechanisms. This discipline also focus

effective mechanism to control this access

d information in a standardized manner that allows for easy portability between dissimilar

visions to ensure business continuity and integrity

remediation

whenever they may be exploited so remediation may be sought

as far as feasible within the organization's strategic vision

working with people and attempting to extract critical information, such as passwords, out of them

threats and also how it affects the businesses

for systems

1-making a quicker, more flexible, and more thoroughly aligned process.

rsa
field

, and create novel ways to avoid expensive tasks wherever possible, in order to create a
to technical personnel on given systems

ally meet their customers' needs without any service interruptions

for a given system

user to allow them to access their operating environment and application

en customers

es on interoperability between different identity control mechanisms and establishing t
and in order to ensure legal compliance with various legislation

nd how they interoperate

tlenecks, and negate any other slow-down or negative performance factor

itutional knowledge than a network administrator

istration teams

the workings of a database system

administration teams

appropriate group as necessary

organization post-disaster

cybersecurity threat
threat

hreat

es on interoperability between different identity control mechanisms and establishing t

systems

directly

. more efficient and lean workplace

rust between these systems so that one provider's access will be trustworthy to others (i

rust between these systems so that one provider's access will be trustworthy to others (i

.e. federation).

.e. federation).

Level I
Level II
Level III



**Serigor *Pricing Proposal* for
State of Oklahoma
Office of Management and Enterprise Services (OMES),
Information Services Division (ISD)
IT Consulting Services
Solicitation: 0900000134**

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Submission Date – May 14, 2014