

# **Exhibit 2: Attachment 2.2**

**Texas Department of Information Resources**  
Data Center Services Request for Offer  
**Public Cloud Manager**  
Financial Responsibility Matrix

**Version 2.1**

## Meaning of Headings

Item	Description
<b>PCM, Facilities, Network, Cross Functional*</b>	
<b>Incumbent Vendor Owned/Leased Assets/Licenses</b>	Identifies who is currently paying for Equipment or Services that will exist at Commencement.
<b>Ownership at Commencement or Refresh</b>	Identifies who is financially responsible for the Equipment acquisition (buyout), lease transfer, or service of the Incumbent Equipment and services as of Commencement.
<b>Software Licenses / Transfer Fees</b>	Identifies who is financially responsible for Software licenses and transfer/access fees (license and maintenance) for products used to provide the Services from Commencement Date forward.
<b>Software Currency</b>	N means the current production version that has been released by the vendor. N-1 means the release previous to the current release. Financial responsibility determined in accordance with Software Releases/Upgrades/Enhancements.
<b>Refresh Cycle</b>	Equipment shall be refreshed in accordance with applicable Refresh cycle and Service Provider's other technical currency obligations in the Agreement.
<b>Ownership for Releases / Upgrades / Enhancements</b>	Identifies who pays for Equipment and service upgrades or enhancements.
<b>Ownership Required to Support Growth</b>	Identifies who pays for Equipment and service growth.
<b>Administrative Procurement</b>	Identifies who procures the item including managing the bidding process and receipt, payment and associated invoicing activities.
<b>IMAC</b>	Identifies who performs Installations, Moves, Adds and Changes for the asset, including planning and implementation.
<b>Maintenance</b>	Identifies who pays for the break/fix, preventative maintenance and spare parts.
<b>Operations and Support</b>	Identifies who has financial responsibility for support and operational expenses relating to the Equipment or services.
<b>Removal and Disposal</b>	Identifies who is responsible for removing the Equipment from the environment. State receives any net benefit after disposal of Client owned Equipment. Service Provider receives any benefit after disposal for all other Service Provider owned Equipment. Includes planning and implementation.
<b>Disaster Recovery</b>	Identifies who provides disaster recovery services for Equipment or Services.
<b>Charging Mechanism (Exhibit 2)</b>	Identifies the pricing methodology. 1. Unit Rate Charges 2. Rate Card Services 3. Pass Through Expenses 4. Milestone and Project Charges

## Meaning of Headings

Item	Description
<b>Personnel*</b>	
<b>Salary, Benefits, Add'l Comp</b>	Identifies who pays for Personnel compensation including salary, benefits, bonus, other additional compensation and payroll taxes.
<b>Travel</b>	Identifies who pays for travel.
<b>Training</b>	Identifies who pays for training.
<b>Relocation</b>	Identifies who pays for relocation costs.
<b>Increase / Decrease in Staffing</b>	Identifies who pays for staffing increases / decreases.
<b>Severance</b>	Identifies who pays severance costs for Personnel separated after being hired by SP.
<b>Retention Payments</b>	Identifies who pays for retention payments.
<b>EUC Devices</b>	Identifies who pays for laptops, desktop, printers, mobile phones, etc.
<b>Background Checks</b>	Identifies who pays for background checks.
<b>Office Space</b>	Identifies who pays for employees office space.
<b>Charging Mechanism (Exhibit 2)</b>	Identifies the pricing methodology. 1. Unit Rate Charges 2. Rate Card Services 3. Pass Through Expenses 4. Milestone and Project Charges

\*Unless otherwise noted in this matrix, financial responsibility designations apply to both Consolidated and Non-Consolidated environments.

<b>Public Cloud Manager</b>									
	<b>Incumbent Vendor Owned/Leased Assets/Licenses (1)</b>	<b>Ownership at Commencement or Refresh</b>	<b>Refresh Cycle (2)</b>	<b>Ownership for Upgrades / Enhancements (3)</b>	<b>Ownership Required to Support Growth (3)</b>	<b>Maintenance</b>	<b>Operations and Support</b>	<b>Disaster Recovery</b>	<b>Charging Mechanism</b>
<b>EQUIPMENT</b>									
Server Infrastructure	SP - PUB	SP - PUB	N/A	SP - PUB	SP - PUB	SP - PCM	SP - PCM	SP - PCM	SP - PUB Charges
Storage Infrastructure	SP - PUB	SP - PUB	N/A	SP - PUB	SP - PUB	SP - PCM	SP - PCM	SP - PCM	SP - PUB Charges
Server Backup Infrastructure	SP - PUB	SP - PUB	N/A	SP - PUB	SP - PUB	SP - PCM	SP - PCM	SP - PCM	SP - PUB Charges
<b>SOFTWARE</b>									
Application Software	TX	TX	NA	TX	TX	TX	TX	TX	OOS
Application Utilities	SP - PUB	SP - PUB	N/A	SP - PUB	SP - PUB	SP - PCM	SP - PCM	SP - PCM	SP - PUB Charges or SP - PCM SSC
Compilers	SP - PUB	SP - PUB	N/A	SP - PUB	SP - PUB	SP - PCM	SP - PCM	SP - PCM	SP - PUB Charges or SP - PCM SSC
Core Security Services	Incumbent	SP - PCM	w/in Std Support Lvl	SP - PCM	SP - PCM	SP - PCM	SP - PCM	SP - PCM	SP - PCM Unit Rates
Database Management Software	SP - PUB	SP - PUB	N/A	SP - PUB	SP - PUB	SP - PCM	SP - PCM	SP - PCM	SP - PUB Charges or SP - PCM SSC
Development Tools	SP - PUB	SP - PUB	N/A	SP - PUB	SP - PUB	SP - PCM	SP - PCM	SP - PCM	SP - PUB Charges or SP - PCM SSC
Middleware	SP - PUB	SP - PUB	N/A	SP - PUB	SP - PUB	SP - PCM	SP - PCM	SP - PCM	SP - PUB Charges or SP - PCM SSC
Operating Software	SP - PUB	SP - PUB	N/A	SP - PUB	SP - PUB	SP - PCM	SP - PCM	SP - PCM	SP - PUB Charges
Utility / Monitoring & Management Software	Incumbent	SP - PCM	w/in Std Support Lvl	SP - PCM	SP - PCM	SP - PCM	SP - PCM	SP - PCM	SP - PCM Unit Rates
DIR Enterprise License Software	TX	TX	w/in Std Support Lvl	TX	TX	TX	TX	TX	OOS

	Incumbent Vendor Owned/Leased Assets/Licenses (1)	Ownership at Commencement or Refresh	Refresh Cycle (2)	Ownership for Upgrades / Enhancements (3)	Ownership Required to Support Growth (3)	Maintenance	Operations and Support	Disaster Recovery	Charging Mechanism
<b>SERVICES</b>									
SaaS	TX	TX	NA	TX	TX	SP - PCM	SP - PCM	SP - PCM	OOS
PaaS	SP - PUB	SP - PUB	N/A	SP - PUB	SP - PUB	SP - PCM	SP - PCM	SP - PCM	SP - PUB Charges
IaaS	SP - PUB	SP - PUB	N/A	SP - PUB	SP - PUB	SP - PCM	SP - PCM	SP - PCM	SP - PUB Charges

N/A = Not Applicable

OOS = Out of Scope

SP = All Service Providers

SP - MF = Mainframe Component Provider

SP - PVT = Private Cloud Component Provider

SP - PM = Print - Mail Component Provider

SP - PUB = Public Cloud Component Provider

SP - MSI = Multisourcing Service Integrator

SP - NW = Network Component Provider

SP - PCM = Public Cloud Manager Provider

TX = DIR or DIR Customer

HSC = Hardware Service Charge (Fractional or Dedicated)

SSC = Software Service Charge

IMS = Infrastructure Management Software

Note 1: Incumbent = SPs currently providing Services to DIR Customers under the existing DCS agreement.

Note 2: Equipment must still be within standard support levels and not End Of Life.

Note 3: Travel and living expenses incurred by SP for travel to DIR's Sites are included within the Charges. Third party moving expenses approved by DIR to perform an IMAC involving the relocation of

The following descriptions are to aid in the interpretation of this Attachment and do not modify, change, or limit the obligations of either Party with respect to the relevant assets or activities as set forth in the Agreement.

<b>Application Utilities</b>	System Software that provides an addition to the capabilities of Application Software or COTS that allow for dynamic tailoring of the functionality (e.g., Cognos, SAS, FileNet, ERIS ARCxxx, Crystal Reports, Citrix, SQL Editor, Webtrends).
<b>Compilers</b>	System Software used to convert source code to executable code (e.g., Cobol, Microfocus Cobol).
<b>Database Management Software</b>	System Software used to access structured data and usually provides functionality for ad-hoc queries, data retrieval and generating reports (e.g., Oracle, Informix, SQL Server, DB2, Sybase).
<b>Development Tools</b>	Means Development Tools, as such term is defined in Exhibit 1 (e.g., Front Page, test data generators, Visual Basic, .Net, ColdFusion, Rational).
<b>DIR Enterprise License Software</b>	Software that is retained by DIR under an Enterprise license on behalf of DIR Customers.
<b>E-mail</b>	System Software that enables the exchange of electronic mail and facilitates the sharing and display of information among teams of people engaged in a cooperative task (e.g., Lotus Notes, Microsoft Exchange, Novell Groupwise).
<b>Middleware</b>	Means Middleware (e.g., WebLogic, WebSphere, MQSeries, Apache, BEA Tuxedo, IBM HTTP Server).
<b>Operating Software</b>	Means Operating Software excluding Application Utilities, Compilers, Database Management Software and E-mail / Collaborative Software (e.g., AIX, HP/UX, Solaris, Windows - including embedded functionality, Netware, Linux, AS400, GCOS).
<b>Utility / Monitoring &amp; Management Software</b>	Management Tools that facilitate the management, monitoring, and performance tuning of Equipment and Software, whether located in a Data Center or remote location (e.g., IBM Tivoli Distributed Monitor, ZENworks, Microsoft SMS, IBM Tivoli Configuration, Tivoli Software Distribution, Tivoli Enterprise Console, Tivoli Workload Scheduler, Remedy suite of Software, RMS Control, Remotely Anywhere, CA vShell, SMS, Tivoli Storage Manager, Veritas NetBackup, Veritas Backup Exec, Backbone Netvault).
<b>CAL</b>	Client Access License, referring to Microsoft Corporation's name for rights that must be purchased and enabled to allow for various email/collaboration functionality on Windows-based Servers.

**Facilities**

	Incumbent Vendor Owned/Leased Assets/Licenses (1)	Ownership at Commencement or Refresh	Refresh Cycle (2)	Ownership for Upgrades / Enhancements (3)	Ownership Required to Support Growth (3)	Maintenance	Operations and Support	Disaster Recovery	Charging Mechanism
<b>DIR Consolidated Data Center - ADC</b>									
Building Deprec / Lease	Incumbent	SP - PVT	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Building Maintenance / Security (including CCTV)	Incumbent	SP - PVT	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Custodial Services	Incumbent	SP - PVT	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Environmental (e.g., HVAC, CRAC, PDUs, Chillers)	Incumbent	SP - PVT	Useful Life	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Furniture & Fixtures	Incumbent	SP - PVT	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Generator	Incumbent	SP - PVT	Useful Life	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Office Equipment	Incumbent	SP - PVT	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Other Space Charges	Incumbent	SP - PVT	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Print and mail form storage	Incumbent	SP - PVT	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Property Taxes	Incumbent	SP - PVT	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Server Racks & Enclosures	Incumbent	SP - PVT	Useful Life	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Security Services	Incumbent	SP - PVT	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Space upgrades, additions, fit out	Incumbent	SP - PVT	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
UPS - Facility	Incumbent	SP - PVT	Useful Life	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
UPS - Stand Alone	Incumbent	SP - PVT	Useful Life	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Utilities	Incumbent	SP - PVT	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Wiring & Cabling	Incumbent	SP - PVT	Useful Life	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
<b>DIR Consolidated Data Center - SDC</b>									
Building Deprec / Lease	TX	TX	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Building Maintenance / Security (including CCTV)	Incumbent	SP - PVT	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Custodial Services (7)	Incumbent	SP - PVT	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Environmental (e.g., HVAC, CRAC, PDUs, Chillers)	Incumbent	SP - PVT	Useful Life	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Freight Elevator	TX	TX	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Furniture & Fixtures	Incumbent	SP - PVT	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Generator	Incumbent	SP - PVT	Useful Life	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Office Equipment	Incumbent	SP - PVT	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Other Space Charges	Incumbent	SP - PVT	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Print and mail form storage	Incumbent	SP - PVT	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Property Taxes (if applicable)	TX	TX	NA	TX	TX	TX	TX	TX	TX
Server Racks & Enclosures	Incumbent	SP - PVT	Useful Life	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Security Services (7)	Incumbent	SP - PVT	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Space upgrades, additions, fit out	Incumbent	SP - PVT	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
UPS - Facility	Incumbent	SP - PVT	Useful Life	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
UPS - Stand Alone	Incumbent	SP - PVT	Useful Life	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Utilities	Incumbent	SP - PVT	NA	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Wiring & Cabling	Incumbent	SP - PVT	Useful Life	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates

	Incumbent Vendor Owned/Leased Assets/Licenses (1)	Ownership at Commencement or Refresh	Refresh Cycle (2)	Ownership for Upgrades / Enhancements (3)	Ownership Required to Support Growth (3)	Maintenance	Operations and Support	Disaster Recovery	Charging Mechanism
<b>Non-Consolidated/Remote Service Locations</b>									
Building Deprec / Lease	TX	TX	NA	TX	TX	TX	TX	TX	TX
Building Maintenance / Security	TX	TX	NA	TX	TX	TX	TX	TX	TX
Custodial Services	TX	TX	NA	TX	TX	TX	TX	TX	TX
Environmental (e.g., HVAC, CRAC, PDUs, Chillers)	TX	TX	NA	TX	TX	TX	TX	TX	TX
Furniture & Fixtures	TX	TX	NA	TX	TX	TX	TX	TX	TX
Office Equipment	TX	TX	NA	TX	TX	TX	TX	TX	TX
Other Space Charges	TX	TX	NA	TX	TX	TX	TX	TX	TX
Print and mail form storage	TX	TX	NA	TX	TX	TX	TX	TX	TX
Property Taxes (if applicable)	TX	TX	NA	TX	TX	TX	TX	TX	TX
Server Racks & Enclosures	TX	TX	NA	TX	TX	TX	TX	TX	TX
Security Services	TX	TX	NA	TX	TX	TX	TX	TX	TX
Space upgrades, additions, fit out	TX	TX	NA	TX	TX	TX	TX	TX	TX
UPS - Facility	TX	TX	NA	TX	TX	TX	TX	TX	TX
UPS - Stand Alone (6)	TX/Incumbent	TX	Useful Life	SP	SP	SP	SP	SP	SP - Unit Rates
Utilities	TX	TX	NA	TX	TX	TX	TX	TX	TX
Wiring & Cabling	TX	TX	NA	TX	TX	TX	TX	TX	TX
<b>SP Service Delivery Centers (5)</b>									
Building Deprec / Lease	Incumbent	SP	NA	SP	SP	SP	SP	SP	SP - Unit Rates
Building Maintenance / Security	Incumbent	SP	NA	SP	SP	SP	SP	SP	SP - Unit Rates
Custodial Services	Incumbent	SP	NA	SP	SP	SP	SP	SP	SP - Unit Rates
Environmental (e.g., HVAC, CRAC, PDUs, Chillers)	Incumbent	SP	NA	SP	SP	SP	SP	SP	SP - Unit Rates
Furniture & Fixtures	Incumbent	SP	NA	SP	SP	SP	SP	SP	SP - Unit Rates
Office Equipment	Incumbent	SP	NA	SP	SP	SP	SP	SP	SP - Unit Rates
Other Space Charges	Incumbent	SP	NA	SP	SP	SP	SP	SP	SP - Unit Rates
Print and mail form storage	Incumbent	SP	NA	SP	SP	SP	SP	SP	SP - Unit Rates
Property Taxes	Incumbent	SP	NA	SP	SP	SP	SP	SP	SP - Unit Rates
Server Racks & Enclosures	Incumbent	SP	NA	SP	SP	SP	SP	SP	SP - Unit Rates
Security Services	Incumbent	SP	NA	SP	SP	SP	SP	SP	SP - Unit Rates
Space upgrades, additions, fit out	Incumbent	SP	NA	SP	SP	SP	SP	SP	SP - Unit Rates
UPS - Facility	Incumbent	SP	NA	SP	SP	SP	SP	SP	SP - Unit Rates
UPS - Stand Alone	Incumbent	SP	NA	SP	SP	SP	SP	SP	SP - Unit Rates
Utilities	Incumbent	SP	NA	SP	SP	SP	SP	SP	SP - Unit Rates
Wiring & Cabling	Incumbent	SP	NA	SP	SP	SP	SP	SP	SP - Unit Rates

N/A = Not Applicable  
OOS = Out of Scope  
SP = All Service Providers  
SP - MF = Mainframe Component Provider  
SP - PVT = Private Cloud Component Provider  
SP - PM = Print - Mail Component Provider  
SP - PUB = Public Cloud Component Provider  
SP - MSI = Multisourcing Service Integrator  
SP - NW = Network Component Provider  
TX = DIR or DIR Customer

**Note 1:** Incumbent = SPs currently providing Services to DIR Customers under the existing DCS agreement. SP - PVT will assume or buyout leases and buyout Incumbent Equipment necessary to provide Services.

**Note 2:** Equipment must still be within standard support levels and not End Of Life.

**Note 3:** Travel and living expenses incurred by SP for travel to DIR's Sites are included within the Charges. Third party moving expenses approved by DIR to perform an IMAC involving the relocation of Equipment from one DIR Site to another DIR Site, excluding those as part of Transformation, shall be invoiced to DIR on a pass-through basis.

**Note 4:** Reserved

**Note 5:** Any service provided out of SP Service Delivery Centers is financial responsibility of that SP.

**Note 6:** If existing equipment was purchased via an Incumbent HSC, it is a SP-owned asset with maintenance coverage. All future UPS - Standalone devices and associated peripherals such as batteries should be managed and maintained by SP.

**Note 7:** Custodial Services for 3rd fl only. Security Service for 3rd fl and basement.

<b>Cross Functional</b>									
	<b>Incumbent Vendor Owned/Leased Assets/Licenses (1)</b>	<b>Ownership at Commencement or Refresh</b>	<b>Refresh Cycle (2)</b>	<b>Ownership for Upgrades / Enhancements (3)</b>	<b>Ownership Required to Support Growth (3)</b>	<b>Maintenance</b>	<b>Operations and Support</b>	<b>Disaster Recovery</b>	<b>Charging Mechanism</b>
<b>Cross-Functional General:</b>									
<b>Security Assessment</b>	SP - MSI	SP - MSI	N/A	SP - MSI	SP - MSI	SP - MSI	SP - MSI	SP - MSI	SP - MSI Charges
<b>Third Party Service Contracts</b>	Incumbent	SP	N/A	SP	SP	SP	SP	SP	SP Unit Rates
<b>Equipment:</b>									
<b>MSI Support Equipment - MSI Locations (4)</b>	SP - MSI	SP - MSI	5 yrs	SP - MSI	SP - MSI	SP - MSI	SP - MSI	SP - MSI	SP - MSI Charges
<b>MSI Support Equipment - CDC's (5)</b>	Incumbent	SP - PVT	5 yrs	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
<b>MSI/SCP Support Equipment - Public Cloud (6)</b>	Incumbent	SP - PCM	N/A	SP - PCM	SP - PCM	SP - PCM	SP - PCM	SP - PCM	SP - PCM Unit Rates
<b>Cross Functional Equipment part of SCP solution</b>	N/A	SP	5 yrs	SP	SP	SP	SP	SP	SP Unit Rates
<b>Software:</b>									
<b>Asset Inventory and Mgmt Software</b>	SP - MSI	SP - MSI	w/in Std Support Lvl	SP - MSI	SP - MSI	SP - MSI	SP - MSI	SP - MSI	SP - MSI Charges
<b>Service Management Systems</b>	SP - MSI	SP - MSI	w/in Std Support Lvl	SP - MSI	SP - MSI	SP - MSI	SP - MSI	SP - MSI	SP - MSI Charges

N/A = Not Applicable

OOS = Out of Scope

SP = All Service Providers

SP - MF = Mainframe Component Provider

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SP - PUB = Public Cloud Component Provider

SP - MSI = Multisourcing Service Integrator

SP - NW = Network Component Provider

TX = DIR or DIR Customer

Note 1: Incumbent = SPs currently providing Services to DIR Customers under the existing DCS agreement. SP - PVT will assume or buyout leases and buyout Incumbent Equipment necessary to provide Services.

Note 2: Equipment must still be within standard support levels and not End Of Life.

Note 3: Travel and living expenses incurred by SP for

Note 4: MSI Support Equipment includes the servers, storage, and peripherals necessary to provide the underlying MSI Service including but not limited to Service Desk, Chargeback, Asset Management, Reporting, etc.

Note 5: Operational server support for the MSI service management systems in the ADC/SDC will be the financial responsibility of the SP - PVT. Incremental SP - PVT Charges, above those contemplated at Commencement Date, for support of the MSI systems will be recovered by DIR.

Network	Incumbent Vendor Owned/Leased Assets/Licenses (1)	Ownership at Commencement or Refresh	Refresh Cycle (2)	Ownership for Upgrades / Enhancements (3)	Ownership Required to Support Growth (3)	Maintenance	Operations and Support	Disaster Recovery	Charging Mechanism
<b>EQUIPMENT</b>									
Consolidated Data Centers - ADC/SDC <=ASR (10)	Incumbent	SP - PVT	w/in Std Support Lvl	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Consolidated Data Center - ADC/SDC >ASR (4)	Incumbent	SP - NW	w/in Std Support Lvl	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW Unit Rates
Future Regional Data Center Locations	NA	SP - PVT	w/in Std Support Lvl	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Non Consolidated Service Locations	TX	TX	N/A	TX	TX	TX	TX	TX	OOS
Non Consolidated - WAAS	Incumbent	SP - PVT	w/in Std Support Lvl	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Regional Network Extensions/HUBs	Incumbent	SP - NW	w/in Std Support Lvl	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW Unit Rates
Public Cloud Locations	Incumbent	SP - PUB	w/in Std Support Lvl	SP - PUB	SP - PUB	SP - PUB	SP - PUB	SP - PUB	SP - PUB Unit Rates
SP Service Delivery Centers	Incumbent	SP	w/in Std Support Lvl	SP	SP	SP	SP	SP	SP - SP Unit Rates
<b>SOFTWARE (8)</b>									
<b>Consolidated Data Center - ADC/SDC</b>									
DC Network Management/Monitoring Software	Incumbent	SP - PVT	w/in Std Support Lvl	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
WAN Network Management/Monitoring Software	Incumbent	SP - NW	w/in Std Support Lvl	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW Unit Rates
Firewall Software	Incumbent	SP - PVT	w/in Std Support Lvl	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Information Security Software (9)	Incumbent	SP - PVT	w/in Std Support Lvl	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
<b>Future Regional Data Center Locations</b>									
Network Management/Monitoring Software	NA	SP - PVT	w/in Std Support Lvl	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
WAN Network Management/Monitoring Software	NA	SP - NW	w/in Std Support Lvl	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW Unit Rates
Firewall Software	NA	SP - PVT	w/in Std Support Lvl	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
Information Security Software (9)	NA	SP - PVT	w/in Std Support Lvl	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
<b>Non Consolidated Locations</b>									
Network Management/Monitoring Software	TX	TX	NA	TX	TX	TX	TX	TX	OOS
Firewall Software	TX	TX	NA	TX	TX	TX	TX	TX	OOS
Information Security Software (9)	TX	TX	NA	TX	TX	TX	TX	TX	OOS
<b>Network Concentration Point</b>									
Network Management/Monitoring Software	NA	SP - NW	w/in Std Support Lvl	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW Unit Rates
Firewall Software	NA	SP - NW	w/in Std Support Lvl	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW Unit Rates
Information Security Software (9)	NA	SP - NW	w/in Std Support Lvl	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW Unit Rates
<b>Public Cloud Locations</b>									
Network Management/Monitoring Software	Incumbent	SP - PUB	w/in Std Support Lvl	SP - PUB	SP - PUB	SP - PUB	SP - PUB	SP - PUB	SP - PUB Unit Rates
WAN Network Management/Monitoring Software	Incumbent	SP - NW	w/in Std Support Lvl	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW Unit Rates
Firewall Software	Incumbent	SP - PUB	w/in Std Support Lvl	SP - PUB	SP - PUB	SP - PUB	SP - PUB	SP - PUB	SP - PUB Unit Rates
Information Security Software (9)	Incumbent	SP - PUB	w/in Std Support Lvl	SP - PUB	SP - PUB	SP - PUB	SP - PUB	SP - PUB	SP - PUB Unit Rates
<b>TRANSPORT-DATA</b>									
Consolidated Data Centers - LAN	Incumbent	SP - PVT	N/A	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
DIR Customer sites to Data Center Demarc	TX	TX	N/A	TX	TX	TX	TX	TX	OOS
Consolidated Data Centers - ADC/SDC (11)	Incumbent	SP - NW	N/A	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW Unit Rates
SP Service Delivery Centers (6)	Incumbent	SP	N/A	SP	SP	SP	SP	SP	SP - SP Unit Rates
Mainframe - Non-Consolidated Data Center	Incumbent	SP - NW	N/A	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW Unit Rates
Public Cloud Ports	Incumbent	SP - NW	N/A	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW Unit Rates
Virtual Cross Connect (VXC) Connection	Incumbent	SP - NW	N/A	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW Unit Rates
Non Consolidated Service Locations	OOS	OOS	N/A	TX	TX	TX	TX	TX	OOS
VPN - DIR Customer Service (Remote Access/Site to Site)	Incumbent	SP - PVT	N/A	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
VPN - Service Provider Internal Use	Incumbent	SP	N/A	SP	SP	SP	SP	SP	SP - SP Unit Rates
<b>TRANSPORT-VOICE</b>									
Data Center Locations - ADC/SDC	Incumbent	SP - PVT	N/A	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT	SP - PVT Unit Rates
SP Service Delivery Centers (6)	Incumbent	SP	N/A	SP	SP	SP	SP	SP	SP - SP Unit Rates
Non Consolidated Service Locations	TX	TX	N/A	TX	TX	TX	TX	TX	OOS

N/A = Not Applicable

OOS = Out of Scope

SP = All Service Providers

SP - MF = Mainframe Component Provider

SP - PVT = Private Cloud Component Provider

SP - PM = Print - Mail Component Provider

SP - PUB = Public Cloud Component Provider

SP - MSI = Multisourcing Service Integrator

SP - NW = Network Component Provider

TX = DIR or DIR Customer

Note 1: Incumbent = SPs currently providing Services to DIR Customers under the existing DCS agreement. SP - PVT will assume or buyout leases and buyout Incumbent Equipment necessary to provide Services.

Note 2: Equipment must still be within standard support levels and not End Of Life.

Note 3: Travel and living expenses incurred by SP for travel to DIR's Sites are included within the Charges. Third party moving expenses approved by DIR to perform an IMAC involving the relocation of Equipment from one DIR Site to another DIR Site, excluding those as part of Transformation, shall be invoiced to DIR on a pass-through basis.

Note 4: Network equipment includes, but is not limited, to routers, switches, load balancers, firewall equipment, NIPS, NIDS to support services beyond existing Aggregated Services Routers

Note 5: Reserved

Note 6: SPs are responsible for voice and data transport at and between SP Facilities and from SP Facilities to Consolidated Data Centers to provide Services, inclusive of any disaster recovery sites.

Note 7: Reserved

Note 8: Software currency requirements dependent upon DIR Customer's readiness.

Note 9: Includes Intrusion Detection Software (IDS) and Intrusion Prevention Software (IPS).

Note 10: Network equipment includes, but is not limited, to routers, switches, load balancers, firewall equipment, NIPS, NIDS up to and including existing Aggregated Services Routers

Note 11: Includes data transport for DCN ring, replication circuits and public cloud connectivity.

<b>Personnel</b>											
	<b>Salary, Benefits, Add'l Comp, Payroll Taxes</b>	<b>Travel</b>	<b>Training</b>	<b>Relocation</b>	<b>Increase / Decrease in Staffing</b>	<b>Severance</b>	<b>Retention Payments</b>	<b>EUC Devices (2)</b>	<b>Background Checks</b>	<b>Office Space</b>	<b>Charging Mechanism</b>
<b>Third-Party Service Contracts (1)</b>	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP Unit Rates
<b>SP Staff</b>	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP Unit Rates
<b>TX Employees</b>	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX

N/A = Not Applicable

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SP - NW = Network Component Provider

TX = DIR or DIR Customer

Note 1: Third-Party Service Contracts include a labor-based component that is not included in the TX staffing levels.

Note 2: End User Computing (EUC) devices includes PCs, laptops, printers, mobile phones, pagers, and any other tool required for personnel to provide Services.