

Network	Asset Allocation: Capital / Lease Cost (1)											Support / Operational Expenses									
	Existing TX Owned / Leased Assets/Licenses (4)	Existing TTT Owned/Leased Assets/Licenses (3) (4)	Software Licenses / Transfer Fees	Software Currency (8)	Future/Asset Refresh	Refresh Cycle	Releases / Upgrades / Enhancements	Growth	All Taxes	Inflation / Deflation	Charging Mechanism	Administrative Procurement	IMAC (7)	Invoice Verification	Maintenance	Operations & Support	Removal & Disposal	Disaster Recovery (2)	Services Tax (5)	Inflation / Deflation	Charging Mechanism
Service Towers:																					
Network:																					
Equipment (10)																					
Data Center Locations - ADC/SDC/Winters	TX	SP - NW	N/A	N/A	SP - NW	7 yrs	SP - NW	SP - NW	SP - NW	SP - NW	Base/Variable	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	N/A	SP - NW	Base/Variable
SP Service Delivery Centers	N/A	SP	N/A	N/A	SP	7 yrs	SP	SP	SP	SP	Base/Variable	SP	SP	SP	SP	SP	SP	SP	N/A	SP	Base/Variable
Non Consolidated Service Locations	TX	TX	N/A	N/A	TX	7 yrs	TX	TX	TX	TX	N/A	TX	TX	TX	TX	TX	TX	TX	N/A	TX	Retained
Remote Locations - WAAS	TX	SP - SV	N/A	N/A	SP - SV	5 yrs	SP - SV	SP - SV	SP - SV	SP - SV	Base/Variable	SP - SV	SP - SV	SP - SV	SP - SV	SP - SV	SP - SV	SP - SV	N/A	SP - SV	Base/Variable
Transport - Data																					
Data Center Locations - ADC/SDC/Winters (6)	N/A	N/A	N/A	N/A	SP	N/A	SP	SP	SP	SP	Base/Variable	SP	SP	SP	SP	SP	SP	SP	N/A	SP	Base/Variable
SP Service Delivery Centers (6)	N/A	N/A	N/A	N/A	SP	N/A	SP	SP	SP	SP	Base/Variable	SP	SP	SP	SP	SP	SP	SP	N/A	SP	Base/Variable
Non Consolidated Service Locations	N/A	N/A	N/A	N/A	TX	N/A	TX	TX	TX	TX	Retained	TX	TX	TX	TX	TX	TX	TX	N/A	TX	Retained
VPN - DIR Customer Service	N/A	N/A	N/A	N/A	SP - NW	N/A	SP - NW	SP - NW	SP - NW	SP - NW	Base/Variable	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	N/A	SP - NW	Base/Variable
VPN - Service Provider Internal Use	N/A	N/A	N/A	N/A	SP	N/A	SP	SP	SP	SP	Base/Variable	SP	SP	SP	SP	SP	SP	SP	N/A	SP	Base/Variable
Transport - Voice																					
Data Center Locations - ADC/SDC/Winters	N/A	N/A	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	N/A	SP - DC	Base/Variable
SP Service Delivery Centers (6)	N/A	N/A	N/A	N/A	SP	N/A	SP	SP	SP	SP	Base/Variable	SP	SP	SP	SP	SP	SP	SP	N/A	SP	Base/Variable
Non Consolidated Service Locations	N/A	N/A	N/A	N/A	TX	N/A	TX	TX	TX	TX	Retained	TX	TX	TX	TX	TX	TX	TX	N/A	TX	Retained
Software:																					
Data Center Locations - ADC/SDC/Winters																					
Network Management/Monitoring Software	TX	SP - NW	SP - NW	n / n-1	SP - NW	N/A	SP - NW	SP - NW	SP - NW	SP - NW	Base/Variable	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	N/A	SP - NW	Base/Variable
Firewall Software	TX	SP - NW	SP - NW	n / n-1	SP - NW	N/A	SP - NW	SP - NW	SP - NW	SP - NW	Base/Variable	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	N/A	SP - NW	Base/Variable
Information Security Software (9)	TX	SP - NW	SP - NW	n / n-1	SP - NW	N/A	SP - NW	SP - NW	SP - NW	SP - NW	Base/Variable	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	SP - NW	N/A	SP - NW	Base/Variable
Non Consolidated Locations																					
Network Management/Monitoring Software	TX	TX	N/A	N/A	TX	N/A	TX	TX	TX	TX	N/A	TX	TX	TX	TX	TX	TX	TX	N/A	TX	Retained
Firewall Software	TX	TX	N/A	N/A	TX	N/A	TX	TX	TX	TX	N/A	TX	TX	TX	TX	TX	TX	TX	N/A	TX	Retained
Information Security Software (9)	TX	TX	N/A	N/A	TX	N/A	TX	TX	TX	TX	N/A	TX	TX	TX	TX	TX	TX	TX	N/A	TX	Retained

N/A = Not Applicable

SP = All Service Providers

SP - MF = Mainframe Component Provider

SP - SV = Server Component Provider

SP - PM = Print - Mail Component Provider

SP - MSI = Multisourcing Service Integrator

SP - NW = Network Component Provider

SP - DC = Data Center Component Provider

TX = DIR or DIR Customer

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

Note 1: Designates financial responsibility for the purchase and/or lease cost of the underlying hardware assets

Note 2: Includes Disaster Planning and implementation and provision of Disaster Recovery and Crisis Management Services. The cost for all DR Services are included in the base charges, no additional fees or charges shall be payable for any services related to Disaster Recovery preparation or response, including declaration fees.

Note 3: TTT = Team for Texas, includes IBM and HBM Partners currently providing Services to DIR Customers under the DCS agreement.

Note 4: SP will assume leases for TX Equipment and TTT Equipment, excluding Equipment procured through MLPP financing and excluding TTT owned equipment. In addition, SP will buyout existing TTT Equipment leases that are unassignable.

Note 5: As of the Effective Date, TX is exempt from any Service Taxes assessed by the State.

Note 6: All SPs are responsible for voice and data Transport at and between SP Facilities and from SP Facilities to Consolidated Data Centers. All SPs are responsible for data transport at and between the DIR Consolidated Data Centers to support their solution and from the DIR Consolidated Data Centers to any disaster recovery site. For additional clarity, a network diagram identifying SP responsibilities for connectivity is being provided in the Data Room.

Note 7: All 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 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.

**Appendix 6 to
Eighth Amendment of
Master Service Agreement**

March 1, 2014

ict Number: DIR-DCS-SCP-MSA-002



**Attachment to Data Center Services
Service Component Provider
Master Services Agreement**
DIR Contract No. DIR-DCS-SCP-MSA-002

Between

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

and

Xerox State & Local Solutions, Inc.

**Attachment 4-B
Financial Responsibility Matrix**

~~November 1, 2013~~ February 28, 2014

Change Log

CCR	Amendment	Date
CCR-18, CCR-19	Amendment 2	June 30, 2012
CCR-31	Amendment 3	September 28, 2012
CCR-37	Amendment 4	October 31, 2012
CCR-48	Amendment 6	January 31, 2013
	Amendment 7	June 28, 2013
	Amendment 8	March 1, 2014

Meaning of Headings

Item	Description
Assets	Unless otherwise specified, this classification applies to all assets that are used to provide the Services.
Asset Allocation Capital / Lease Cost	Who has financial responsibility for purchase and/or lease cost of underlying Equipment?
Existing State Owned Assets/Licenses	Who paid for the State Provided Equipment that existed at Commencement Date that is used to provide the Services?
Existing TTT Owned/Leased Assets/Licenses	Who is financially responsible for the acquisition of the Equipment identified in Exhibit 10 and the lease cost of the Equipment identified in Exhibit 12 . Existing Equipment means installed in a DIR Customer's Production Environment as of the Commencement Date.
Software Licenses / Transfer Fees	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?
Software Currency	How current does the Software need to be? 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.
Future/Asset Refresh	Equipment shall be refreshed in accordance with applicable Refresh cycle and Service Provider's other technical currency obligations in the Agreement. If new Equipment is needed or Equipment needs to be refreshed, who pays for the Equipment? Refresh includes any cabling, wiring, server racks, PDUs, etc., necessary for the Equipment to be installed and to be operational. These costs are not chargeable through the HSC Charge.
Refresh Cycle	Refresh Cycle: For all STM Server, refresh requirement will be satisfied according to the schedule in Attachment 4-B, "STM Refresh" unless otherwise approved by DIR as part of the Ex 4 Server Asset Plan process. For all non STM Server equipment where a period of years is specified, this refresh shall be implemented as 1/"Refresh Years" percent of the environment each year. For example if the refresh cycle is 5 years, then 20% of the environment will be refreshed each year. Refresh cycles are applicable to existing equipment in the environment at Commencement as well as new equipment procured post-Commencement.
Releases / Upgrades / Enhancements	If the Equipment needs to be upgraded or enhanced, who pays for the additional Equipment? If new release of the Software are needed, who pays for the Software? Financial responsibility includes upgrade from n-1 to n where required, based upon Application requirements.
Growth	If more Equipment, Software or additional licenses of this type are required due to growth, who pays for the additional Equipment? Equipment shall be provided, as needed, to meet increased volumes. In the event Service Provider is financially responsible for growth and the indicated charging mechanism is Base/Variable, the Service Provider must account for all growth costs in the ARC rate used to price incremental volumes. Growth includes any cabling, wiring, server racks, PDUs, etc., necessary for the Equipment to be installed and to be operational. These costs are not chargeable through the HW Charge.
All Taxes (Sales / Services/ Value Added / Excise Tax)	Who pays the taxes in accordance with the Agreement?
Inflation / Deflation	Who is financially responsible for inflation / deflation that impacts any Personnel-related line items? Refer to Exhibit 4 for Economic Change Adjustment terms and methodology.
Charging Mechanism	By what mechanism is this item paid for? The Charging Mechanisms used in this Attachment 4-B are: 1. Base/Variable - included in Monthly Base Charges; Variable = ARCs/RRCs apply to volume changes; Refer to Exhibit 4 . 2. Pass-Through Expenses - Refer to Exhibit 4 . 3. Retained - State contract with no State payment to Service Provider. Service Provider has no financial responsibility for payment to third party. 4. HSC = Hardware Service Charge; refer to Exhibit 4 . 5. SSC = Software Service Charge; refer to Exhibit 4 .
Maintenance Contract Expenses	Who has financial responsibility for Maintenance contracts for the Equipment?
Maintenance	Who pays for the break/fix, preventative maintenance and spare parts for this item?
Charging Mechanism	By what mechanism is this item paid for? The Charging Mechanisms used in this Attachment 4-B are: 1. Base/Variable - included in Monthly Base Charges; Variable = ARCs/RRCs apply to volume changes; Refer to Exhibit 4 . 2. Pass-Through Expenses - Refer to Exhibit 4 . 3. Retained - State contract with no State payment to Service Provider. Service Provider has no financial responsibility for payment to third party. 4. HSC = Hardware Service Charge; refer to Exhibit 4 . 5. SSC = Software Service Charge; refer to Exhibit 4 .
Support / Operational Expenses	Who has financial responsibility for support and operational expenses relating to the assets?
Administrative Procurement	Who procures the item including managing the bidding process and receipt, payment and associated invoicing activities
IMAC	Who performs Installations, Moves, Adds and Changes for the asset? Includes planning and implementation.
Invoice Verification	Who has operational responsibility to verify the invoices (purchase, maintenance) from the Third Party Vendors?
Maintenance	Who pays for the break/fix, preventative maintenance, spare parts, and software maintenance for this item? If SP, SP will reimburse TX for prepaid maintenance. For Mainframe, Print, Data Center, and Network this column also determines who pays for maintenance contracts (Server Maintenance contracts are covered in the Maintenance Contract Expense section)
Operations & Support	Who provides the Services to support the software and assets including configuration, restarting, operating, troubleshooting, etc.
Removal & Disposal	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.
Disaster Recovery	Who provides disaster recovery services for this item?
Services Tax	Who pays taxes that are based upon operations of such Services?
Inflation / Deflation	Who is financially responsible for inflation / deflation that impacts any Personnel-related line items? Refer to Exhibit 4 for Economic Change Adjustment terms and methodology.
Charging Mechanism	By what mechanism is this item paid for? The Charging Mechanisms used in this Attachment 4-B are: 1. Base/Variable - included in Monthly Base Charges; Variable = ARCs/RRCs apply to volume changes; Refer to Exhibit 4 . 2. Pass-Through Expenses - Refer to Exhibit 4 . 3. Retained - State contract with no State payment to Service Provider. Service Provider has no financial responsibility for payment to third party. 4. HSC = Hardware Service Charge; refer to Exhibit 4 . 5. SSC = Software Service Charge; refer to Exhibit 4 .
Personnel	
Salary, Benefits, Add'l Comp	Who pays for all Personnel compensation including salary, benefits, bonus, other additional compensation and payroll taxes?
Travel	Subject to Pass-Through Expenses in Exhibit 4 , who pays for Personnel travel?
Training	Who pays for training of Personnel? Includes all training except those that are mandated by Client.
Relocation	Who was responsible for any relocation of Transitioned Personnel when they transitioned to Service Provider?
Inflation / Deflation	Who is financially responsible for inflation / deflation that impacts any Personnel-related line items? Refer to Exhibit 4 for Economic Change Adjustment terms and methodology.
Increase / Decrease in Staffing	If staffing increases, who pays for the extra staff? If staffing goes down, who gets the benefit?
Severance	If Personnel separate after being hired by Service Provider and severance is owed, who pays the severance payment?
Retention Payments	If retention payments are made to all or selective Personnel, who pays the retention payment?
EUC Devices (2)	Who is responsible for the employees Laptop, Desktop, Printers, Mobile Phones, etc.
Background Checks	Who is responsible for background checks as described in Attachment 17-A ?
Office Space	Who is responsible for the employees office space?
Charging Mechanism	By what mechanism is this item paid for? The Charging Mechanisms used in this Attachment 4-B are: 1. Mgt Fee/RUs - The Service Charges; Refer to Exhibit 4 . 2. Pass-Through Expenses - Refer to Exhibit 4 . 3. Retained - State contract with no State payment to Service Provider. Service Provider has no financial responsibility for payment to third party.

Mainframe	Asset Allocation: Capital / Lease Cost (1)											Support / Operational Expenses										
	Existing TX Owned /Leased Assets/Licenses (5)	Existing TTT Owned/Leased Assets/Licenses (4) (5)	Software Licenses / Transfer Fees (9) (10)	Software Currency	Future/Asset Refresh	Refresh Cycle	Releases / Upgrades / Enhancements	Growth	All Taxes	Inflation / Deflation	Charging Mechanism	Administrative Procurement	IMAC	Invoice Verification	Maintenance (11)	Operations & Support	Removal & Disposal	Disaster Recovery (2)	Services Tax (6)	Inflation / Deflation	Charging Mechanism	
Service Towers:																						
Equipment:																						
Mainframe																						
CPU	TX	SP - MF	N/A	N/A	SP - MF	n / n-1 (8)	SP - MF	SP - MF	SP - MF	SP - MF	Base/Variable	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	Base/Variable	
DASD	TX	SP - MF	N/A	N/A	SP - MF	n / n-1 (8)	SP - MF	SP - MF	SP - MF	SP - MF	Base/Variable	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	Base/Variable	
Front End Processor	TX	SP - MF	N/A	N/A	SP - MF	n / n-1 (8)	SP - MF	SP - MF	SP - MF	SP - MF	Base/Variable	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	Base/Variable	
Tape	TX	SP - MF	N/A	N/A	SP - MF	n / n-1 (8)	SP - MF	SP - MF	SP - MF	SP - MF	Base/Variable	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	Base/Variable	
Consumables (e.g. tape cartridges)	TX	SP - MF	N/A	N/A	SP - MF	n / n-1 (8)	SP - MF	SP - MF	SP - MF	SP - MF	Base/Variable	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	Base/Variable	
Cables and Connectors (3)	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	N/A	SP - DC	Base/Variable	
Software:																						
Mainframe IBM																						
Antivirus Software	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	Base/Variable	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Application Software	TX	TX	TX	n / n-1	TX	N/A	TX	TX	TX	TX	N/A	TX	TX	TX	TX	TX	N/A	TX	N/A	TX	Base/Variable	
Application Utilities	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	Base/Variable	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Collaborative	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	Base/Variable	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Compilers	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	Base/Variable	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Database Management Software	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	Base/Variable	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Development Tools	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	Base/Variable	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Email	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	Base/Variable	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Infrastructure Management Software	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	Base/Variable	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Middleware	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	Base/Variable	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Network Software	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	Base/Variable	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Operating Software	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	Base/Variable	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Security Software	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	Base/Variable	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Utility / Monitoring & Management	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	Base/Variable	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
DIR Enterprise License Software	TX	TX	TX	n / n-1	TX	N/A	TX	TX	TX	TX	N/A	TX	SP - MF	TX	TX	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Mainframe Non-IBM																						
Antivirus Software	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	SSC	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Application Software	TX	TX	TX	n / n-1	TX	N/A	TX	TX	TX	TX	N/A	TX	TX	TX	TX	TX	N/A	TX	N/A	TX	Base/Variable	
Application Utilities	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	SSC	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Collaborative	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	SSC	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Compilers	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	SSC	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Database Management Software	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	SSC	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Development Tools	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	SSC	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Email	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	SSC	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Infrastructure Management Software	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	Base/Variable	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Middleware	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	SSC	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Network Software	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	SSC	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Operating Software	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Security Software	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	SSC	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
Utility / Monitoring & Management	SP - MF	SP - MF	SP - MF	n / n-1	SP - MF	N/A	SP - MF	SP - MF	SP - MF	SP - MF	SSC	SP - MF	SP - MF	SP - MF	SP - MF	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	
DIR Enterprise License Software	TX	TX	TX	n / n-1	TX	N/A	TX	TX	TX	TX	N/A	TX	SP - MF	TX	TX	SP - MF	N/A	SP - MF	N/A	SP - MF	Base/Variable	

N/A = Not Applicable

SP - All Service Providers

SP - MF = Mainframe Component Provider

SP - SV = Server Component Provider

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SP - DC = Data Center Component Provider

TX = DIR or DIR Customer

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

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Note 2: Includes Disaster Planning and implementation and provision of Disaster Recovery and Crisis Management Services. The cost for all DR Services are included in the base charges, no additional fees or charges shall be payable for any services related to Disaster Recovery preparation or response, including declaration fees.

Note 3: Includes cabling required to connect pieces of Equipment and from Equipment to network ports.

Note 4: TTT = Team for Texas, includes IBM and IBM Partners currently providing Services to DIR Customers under the DCS agreement.

Note 5: SP will assume leases for TX Equipment and TTT Equipment, excluding Equipment procured through MLPP financing and excluding TTT owned equipment. In addition, SP will buyout existing TTT Equipment leases that are unassignable.

Note 6: As of the Effective Date, TX is exempt from any Service Taxes assessed by the State.

Note 7: "Support Center Equipment" includes all Equipment necessary to operate the Support Centers, including command center consoles, personal computers, monitoring Equipment and printers.

Note 8: Mainframes must be capable of running the current ("n") or next to current ("n-1") version of the applicable System Software within six (6) months of the general availability of such System Software.

Note 9: SP is not financially responsible for IBM software license and transfer fees. SP is not financially responsible for DIR or DIR Customer owned existing software licenses.

Note 10: SP is not financially responsible for Software AG

Note 11: SP is not financially responsible for the delta between the TX DIR IBM software maintenance fees and the provided ACS IBM software maintenance fees if the State elects to use its own IBM software licenses.

Server	Asset Allocation: Capital/Low Cost (1)											BY-SW Main Contract Expenses				Support / Operational Expenses									
	Existing TX Owned/Leased Assets/Licenses (7)	Existing HT Owned/Leased Assets/Licenses (6) (7)	Software Licenses/ Transfer Fees (13)	Software Current (17)	Future/Asset Refresh (16)	Refresh Cycle (16)	Replaces / Equivalent Growth	Alt Taxes	Inflation/ Deflation	Changing Mechanism	Maintenance (19)	Changing Mechanism	Administrat e Procurement	IMAC (11)	Invoice Verification	Maintenance	Operations & Support	Removal & Disposal	Disaster Recovery (2)	Services Tax (8)	Inflation/ Deflation	Charging Mechanism			
Service Towers:																									
Equipment:																									
Service (13)																									
Application Servers	TX	SP-SV	NA	NA	SP-SV	5 yrs (20)	SP-SV	SP-SV	SP-SV	SP-SV	ISC	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
UIBY Servers - Email	TX	SP-SV	NA	NA	SP-SV	5 yrs (20)	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
UIBY Servers - ADPES	TX	SP-SV	NA	NA	SP-SV	5 yrs (20)	SP-SV	SP-SV	SP-SV	SP-SV	ISC (25)	SP-SV	ISC	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	ISC		
UIBY Servers - Consolidated Enterprise PB-Privat	TX	SP-SV	NA	NA	SP-SV	5 yrs (20)	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable (27)	SP-SV	Base/Variable (27)	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
UIBY Servers - All Other	TX	SP-SV	NA	NA	SP-SV	5 yrs (20)	SP-SV	SP-SV	SP-SV	SP-SV	ISC	SP-SV	ISC	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Application Servers	TX	SP-SV	NA	NA	SP-SV	5 yrs (20)	SP-SV	SP-SV	SP-SV	SP-SV	ISC	SP-SV	ISC	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Network Appliances	TX	SP-SV	NA	NA	SP-SV	5 yrs (20)	SP-SV	SP-SV	SP-SV	SP-SV	ISC	SP-SV	ISC	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Infrastructure Servers	TX	SP-SV	NA	NA	SP-SV	5 yrs (20)	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable (26)	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
DRaaS-Cloud	NA	NA	NA	NA	SP-SV	5 yrs (20)	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable & ESC (26)	SP-SV	Base/Variable & ESC (26)	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Storage (1)	TX	SP-SV	NA	NA	SP-SV	5 yrs (20)	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable (26)	SP-SV	Base/Variable (26)	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Communicable (e.g. tape cartridges)	TX	SP-SV	NA	NA	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable (14)	SP-SV	Base/Variable (14)	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Component (e.g. Six cartr. memory, etc) (15)	TX	SP-SV	NA	NA	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Pass-Through	SP-SV	Pass-Through	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Server Monitoring	TX	SP-SV	NA	NA	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Server Backups (4)	TX	SP-SV	NA	NA	SP-SV	5 yrs	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Microfile	TX	SP-SV	NA	NA	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Pass-Through	SP-SV	Pass-Through	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Pass-Through		
Cable & Connectors - Consolidated (12)	SP-DC	SP-DC	NA	NA	SP-DC	NA	SP-DC	SP-DC	SP-DC	SP-DC	Base/Variable	SP-DC	Base/Variable	SP-DC	SP-DC	SP-DC	SP-DC	SP-DC	SP-DC	SP-DC	NA	SP-DC	Base/Variable		
Cable & Connectors - Remote (5)	TX	TX	NA	NA	TX	NA	TX	TX	TX	TX	Retained	TX	Retained	TX	TX	TX	TX	TX	TX	TX	NA	TX	Base/Variable		
Software:																									
Application and UIBY Servers																									
Application Software	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	NA	SP-SV	NA	Base/Variable		
Application Software	TX	TX	TX	n=1	TX	TX	TX	TX	TX	TX	NA	TX	Retained	TX	TX	TX	TX	TX	TX	TX	NA	TX	Base/Variable		
Application Utilities	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	SSC	SP-SV	SSC	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
CompuLink	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	SSC	SP-SV	SSC	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Database Management Software	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	SSC	SP-SV	SSC	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
DRaaS-Cloud	NA	NA	NA	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable & ESC (26)	SP-SV	Base/Variable & ESC	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Development Tools	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	SSC	SP-SV	SSC	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Email - Hosted	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Email CAL - Hosted	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	SSC	SP-SV	SSC	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Email - Cloud	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Cloud (22)	SP-SV	Cloud (22)	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Email - Enhanced Security	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable & SSC (23)	SP-SV	Base/Variable & SSC (23)	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Infrastructure Management Software	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Middleware	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	SSC	SP-SV	SSC	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Network Software	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Operating Software	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Operating Software CAL	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	SSC	SP-SV	SSC	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Security Software	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
UIBY / Monitoring & Management Software	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
UIBY Enterprise License Software	TX	TX	TX	n=1	TX	NA	TX	TX	TX	TX	NA	TX	Retained	TX	SP-SV	TX	TX	TX	TX	TX	NA	TX	Base/Variable		
Infrastructure Servers																									
Application Software	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	NA	SP-SV	NA	Base/Variable		
Application Software	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Application Utilities	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
CompuLink	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Database Management Software	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Development Tools	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Email / CAL	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Infrastructure Management Software	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Middleware	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Network Software	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Operating Software / CAL	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
Security Software	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
UIBY / Monitoring & Management Software	SP-SV	SP-SV	SP-SV	n=1	SP-SV	NA	SP-SV	SP-SV	SP-SV	SP-SV	Base/Variable	SP-SV	Base/Variable	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	SP-SV	NA	SP-SV	Base/Variable		
UIBY Enterprise License Software	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

N/A = Not Applicable
SP = All Service Providers
SP - MIP = Mainframe Component Provider
SP - SV = Server Component Provider
SP - PM = Print - Mail Component Provider
SP - MS = Mainstreaming Service Integrator
SP - SW = Network Component Provider
SP - DC = Data Center Component Provider
TX = DIR or DIR Customer
Unless otherwise noted, all financial responsibility designations noted in this matrix apply to both Consolidated and Non-Consolidated environments.
Note 1: Disasters financial responsibility for the purchase and/or base cost of the underlying hardware assets.
Note 2: Includes Disaster Planning and implementation provision of Disaster Recovery and Crisis Management Services. The cost for all DR Services are included in the base charges, no additional fees or charges shall be payable for any services related to Disaster Recovery preparation or response, including declaration fees.
Note 3: "Storage" includes internal, external, optical (including platters) and shared / leveraged disk, pool, and UIBY Servers used for storage management in all locations (i.e. Consolidated and Non-Consolidated locations).
Note 4: Server backup financial responsibility applies to both Consolidated and Non-Consolidated locations. Refresh of Non-Consolidated equipment is included in the Transition and Transformation Charges.
Note 5: Cabling is TX, any necessary connecting device (e.g. NIC) is SP - SV. (Exhibit 18 should illustrate responsibilities). All connections inside the rack and/or cabinet are the responsibility of the Service Component Provider (e.g. SP - SV).
Note 6: ITT - Team for Texas, includes IBM and IBM Partners currently providing Service to DIR Customers under the DC's agreement.
Note 7: SP is financially responsible for the buy out of IBM and IBM Subcontractor owned equipment.
Note 8: As of the Effective Date, TX is exempt from any Service Taxes assessed by the State.
Note 9: Hold.
Note 10: Hold.
Note 11: All travel and travel expenses incurred by SP for travel to DIR 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. Moves within the same building are included in Base Charges.
Note 12: Includes cabling required to connect pieces of Equipment and from Equipment to network ports.
Note 13: Server categories are described in Exhibit 4, Section 2.0.1.
Note 14: If a tape cartridge is needed by DIR Customer for disaster recovery (DR) purposes, the cost of the media is to be charged as a pass-through.
Note 15: DIR Customer requested component upgrades billable as a Pass-Through only on Non-Infrastructure servers. Components or upgrades required on Infrastructure servers or required on any server as part of the Server Component Provider's obligation to deliver Service are included in Base Charges and not charged as a Pass-Through.
Note 16: Leases refresh for substitution purposes included as part of the Transition and Transformation Charges. Ongoing refreshes assume cycle as measured from the date Equipment goes into production.
Note 17: Software currency requirements dependent upon DIR Customer's readiness.
Note 18: SP is financially responsible for IBM software license and maintenance.
Note 19: Hold.
Note 20: The refresh of licenses as described in Attachment 4-B "STM Refresh" satisfies the 5 year refresh requirement for STM licenses.
Note 21: The refresh of Infrastructure Servers (Non-STM Servers) with the performance of 0% of total Infrastructure Servers in Year 1 and 20% in all years thereafter. To the extent that refresh of Infrastructure Servers is necessary to perform ahead of the schedule in order to maintain service levels or address operational issues, Service Provider will accelerate that refresh with no change to the Charges.
Note 22: Costs for Email - O365 are recovered through a Base/Variable refresh mechanism with the exception of ADPES services, which are subject to a separate fee as described in Exhibit 4.
Note 23: Costs for Email - Enhanced Security are recovered through a Base/Variable refresh mechanism with the exception of Microsoft Email CALs and Exchange Licenses, which are shared with an SSC mechanism.
Note 24: Internal hard drives mounted on a part of a dedicated Automation Server (not a "Multi-Dir Customer Server" ISC Server) are recovered in that Server's ISC Charges. All other storage hardware is recovered through the Base/Variable storage Resource Units.
Note 25: ADPES Servers are billed in accordance with the Resource Unit descriptions in Table A of Exhibit 4.
Note 26: Charges for DRaaS-Cloud Equipment and Software will be billed in accordance with the provisions of Exhibit 4.
Note 27: Charges for Enterprise File Server Services are based on an installation methodology in accordance with the provisions of Exhibit 4.

The following descriptions are set forth 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.
Application Software: Means Application Software as such term is defined in Exhibit 1.
Application Utilities: System Software that provides an addition to the capabilities of Application Software or O365 that allow for dynamic tailoring of the functionality (e.g., Cosmos, SAS, Filenet, ERIS, ARCserve, Crystal Reports, Citrix, SQL, EDoc, WebRoads).
CompuLink: System Software used to convert source code to executable code (e.g., Cobol, MicroFocus Cobol).
Database Management Software: System Software used to access structured data and usually provides

Print and Mail	Asset Allocation: Capital / Lease Cost (1)											Support / Operational Expenses										
	Existing TX Owned/Leased Assets/Licenses (6)	Existing TTT Owned/Leased Assets/Licenses (5) (6)	Software Licenses / Transfer Fees	Software Currency	Future/Asset Refresh	Refresh Cycle	Releases / Upgrades / Enhancements	Growth	All Taxes	Inflation / Deflation	Charging Mechanism	Administrative Procurement	IMAC	Invoice Verification	Maintenance	Operations & Support (4)	Removal & Disposal	Disaster Recovery (2)	Services Tax (7)	Inflation / Deflation	Charging Mechanism	
Equipment:																						
Print and Mail																						
Printers - High Volume (10)	TX	SP - PM	N/A	N/A	SP - PM	EOL	SP - PM	SP - PM	SP - PM	SP - PM	Base/Variable	SP - PM	SP - PM	SP - PM	SP - PM	SP - PM	SP - PM	SP - PM	N/A	SP - PM	Base/Variable	
Inserters	TX	SP - PM	N/A	N/A	SP - PM	EOL	SP - PM	SP - PM	SP - PM	SP - PM	Base/Variable	SP - PM	SP - PM	SP - PM	SP - PM	SP - PM	SP - PM	SP - PM	N/A	SP - PM	Base/Variable	
Printers - All Other	TX	SP - PM	N/A	N/A	SP - PM	EOL	SP - PM	SP - PM	SP - PM	SP - PM	Base/Variable	SP - PM	SP - PM	SP - PM	SP - PM	SP - PM	SP - PM	SP - PM	N/A	SP - PM	Base/Variable	
Standard Paper	TX	SP - PM	N/A	N/A	SP - PM	N/A	N/A	SP - PM	SP - PM	SP - PM	Base/Variable	SP - PM	N/A	SP - PM	N/A	SP - PM	N/A	N/A	N/A	N/A	SP - PM	Base/Variable
Standard Envelopes (11)	TX	SP - PM	N/A	N/A	SP - PM	N/A	N/A	SP - PM	SP - PM	SP - PM	Base/Variable	SP - PM	N/A	SP - PM	N/A	SP - PM	N/A	N/A	N/A	N/A	SP - PM	Base/Variable
Custom Paper (9)	TX	SP - PM	N/A	N/A	TX	N/A	N/A	TX	TX	TX	Retained/Optional Service	TX	N/A	TX	N/A	SP - PM	N/A	N/A	N/A	N/A	SP - PM	Base/Variable
Custom Forms & Inserts (9)	TX	SP - PM	N/A	N/A	TX	N/A	N/A	TX	TX	TX	Retained	TX	N/A	TX	N/A	SP - PM	N/A	N/A	N/A	N/A	SP - PM	Base/Variable
Distribution	N/A	N/A	N/A	N/A	SP - PM	N/A	N/A	SP - PM	SP - PM	SP - PM	Base/Variable	SP - PM	N/A	SP - PM	N/A	SP - PM	N/A	N/A	N/A	N/A	SP - PM	Base/Variable
Shredding	N/A	N/A	N/A	N/A	SP - PM	N/A	N/A	SP - PM	SP - PM	SP - PM	Base/Variable	SP - PM	N/A	SP - PM	N/A	SP - PM	N/A	N/A	N/A	N/A	SP - PM	Base/Variable
Shipping / Postage	N/A	N/A	N/A	N/A	SP - PM	N/A	N/A	SP - PM	SP - PM	SP - PM	N/A	SP - PM	N/A	SP - PM	N/A	SP - PM	N/A	N/A	N/A	N/A	SP - PM	N/A
Cables and Connectors (3)	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	N/A	SP - DC	Base/Variable	
Software:																						
Print and Mail																						
All Print and Mail Software	SP - PM	SP - PM	SP - PM	n / n-1	SP - PM	N/A	SP - PM	SP - PM	SP - PM	SP - PM	Base/Variable	SP - PM	SP - PM	SP - PM	SP - PM	SP - PM	N/A	SP - PM	N/A	SP - PM	Base/Variable	

N/A = Not Applicable

SP = All Service Providers

SP - MF = Mainframe Component Provider

SP - SV = Server Component Provider

SP - PM = Print - Mail Component Provider

SP - MSI = Multisourcing Service Integrator

SP - NW = Network Component Provider

SP - DC = Data Center Component Provider

TX = DIR or DIR Customer

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

Note 1: Designates financial responsibility for the purchase and/or lease cost of the underlying hardware assets

Note 2: Includes Disaster Planning and implementation and provision of Disaster Recovery and Crisis Management Services. Except for the per event Four (4) Hour Recovery Time Objective (RTO), the cost for all DR Services are included in the base charges. No additional fees or charges shall be payable for any services related to Disaster Recovery preparation or response, including declaration fees.

Note 3: Includes cabling required to connect pieces of Equipment and from Equipment to network ports.

Note 4: Includes Delivery Point Validation services; pre-sort is a responsibility of Print-Mail Component Provider and third-party vendor may be used with DIR approval.

Note 5: TTT = Team for Texas, includes IBM and IBM Partners currently providing Services to DIR Customers under the DCS agreement.

Note 6: SP will assume leases for TX Equipment and TTT Equipment, excluding Equipment procured through MLPP financing. In addition, SP will buyout existing TTT Equipment leases that are unassignable.

Note 7: As of the Effective Date, TX is exempt from any Service Taxes assessed by the State.

Note 8: Hold

Note 9: Preprinted DIR Customer-specific forms and inserts and envelopes (e.g., return envelopes, DIR Customer-produced inserts, etc.).

Note 10: Includes all associated peripheral equipment.

Note 11: Custom Envelopes are not included in the Base/Variable services, but Customized Envelopes can be purchased via the Customized Envelopes optional services. Customized Envelopes purchased via this service are the SPs financial responsibility.

Data Center	Asset Allocation: Capital / Lease Cost (1)											Support / Operational Expenses									
	Existing TX Owned / Leased Assets/Licenses (5)	Existing TTT Owned / Leased Assets/Licenses (4) (5)	Software Licenses / Transfer Fees	Software Currency (9)	Future/Asset Refresh	Refresh Cycle	Releases / Upgrades / Enhancements	Growth	All Taxes	Inflation / Deflation	Charging Mechanism	Administrative Procurement	IMAC (7)	Invoice Verification	Maintenance	Operations & Support	Removal & Disposal	Disaster Recovery (2)	Services Tax (6)	Inflation / Deflation	Charging Mechanism
Service Towers:																					
Equipment:																					
Cables & Connectors - Consolidated Data Centers	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	N/A	SP - DC	Base/Variable
Cables & Connectors - Remote	TX	TX	N/A	N/A	TX	N/A	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	N/A	TX	Retained
Facilities:																					
Non-Consolidated Service Locations																					
Environmental (e.g., HVAC, PDU's)	TX	TX	N/A	N/A	TX	N/A	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	Retained
UPS - Facility	TX	TX	N/A	N/A	TX	N/A	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	Retained
UPS - Stand Alone	TX	TX	N/A	N/A	SP - SV	N/A	SP - SV	SP - SV	TX	TX	Retained/HSC	SP - SV	SP - SV	SP - SV	SP - SV	SP - SV	SP - SV	SP - SV	SP - SV	SP - SV	Base/Variable
Space upgrades, additions, float	TX	TX	N/A	N/A	TX	N/A	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	Retained
Server Racks & Enclosures	TX	TX	N/A	N/A	TX	N/A	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	Retained
Furniture & Fixtures	TX	TX	N/A	N/A	TX	N/A	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	Retained
Wiring & Cabling (3)	TX	TX	N/A	N/A	TX	N/A	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	Retained
Building Deprec / Lease	TX	TX	N/A	N/A	TX	N/A	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	Retained
Office Equipment	TX	TX	N/A	N/A	TX	N/A	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	Retained
Building Maintenance / Security	TX	TX	N/A	N/A	TX	N/A	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	Retained
Property Taxes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Utilities	TX	TX	N/A	N/A	TX	N/A	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	Retained
Other Space Charges	TX	TX	N/A	N/A	TX	N/A	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	Retained
Print and mail form storage	TX	TX	N/A	N/A	TX	N/A	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	Retained
DIR Consolidated Data Center - ADC																					
Environmental (e.g., HVAC, PDU's)	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
UPS - Facility	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
UPS - Stand Alone	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
Space upgrades, additions, float	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
Server Racks & Enclosures	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
Furniture & Fixtures	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
Wiring & Cabling (3)	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
Building Deprec / Lease	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
Office Equipment	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
Building Maintenance / Security	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
Property Taxes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Utilities	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
Other Space Charges	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
Print and mail form storage	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
DIR Consolidated Data Center - SDC																					
Environmental (e.g., HVAC, PDU's)	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
UPS - Facility	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
UPS - Stand Alone	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
Space upgrades, additions, float	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
Server Racks & Enclosures	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
Furniture & Fixtures	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
Wiring & Cabling (3)	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
Building Deprec / Lease	N/A	TX	N/A	N/A	TX	N/A	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	Retained
Office Equipment	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
Building Maintenance / Security	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
Property Taxes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Utilities	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
Other Space Charges	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
Print and mail form storage	TX	SP - DC	N/A	N/A	SP - DC	N/A	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable
SP Service Delivery Centers (8)																					
Environmental (e.g., HVAC, PDU's)	N/A	SP	N/A	N/A	SP	N/A	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	Base/Variable
UPS - Facility	N/A	SP	N/A	N/A	SP	N/A	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	Base/Variable
UPS - Stand Alone	N/A	SP	N/A	N/A	SP	N/A	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	Base/Variable
Space upgrades, additions, float	N/A	SP	N/A	N/A	SP	N/A	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	Base/Variable
Server Racks & Enclosures	N/A	SP	N/A	N/A	SP	N/A	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	Base/Variable
Furniture & Fixtures	N/A	SP	N/A	N/A	SP	N/A	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	Base/Variable
Wiring & Cabling (3)	N/A	SP	N/A	N/A	SP	N/A	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	Base/Variable
Building Deprec / Lease	N/A	SP	N/A	N/A	SP	N/A	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	Base/Variable
Office Equipment	N/A	SP	N/A	N/A	SP	N/A	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	Base/Variable
Building Maintenance / Security	N/A	SP	N/A	N/A	SP	N/A	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	Base/Variable
Property Taxes	N/A	SP	N/A	N/A	SP	N/A	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	Base/Variable
Utilities	N/A	SP	N/A	N/A	SP	N/A	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	Base/Variable
Other Space Charges	N/A	SP	N/A	N/A	SP	N/A	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	Base/Variable
Print and mail form storage	N/A	SP - PM	N/A	N/A	SP - PM	N/A	SP - PM	SP - PM	SP - PM	SP - PM	SP - PM	SP - PM	SP - PM	SP - PM	SP - PM	SP - PM	SP - PM	SP - PM	SP - PM	SP - PM	Base/Variable

N/A = Not Applicable

SP = All Service Providers (see footnotes for clarification)

SP - MF = Mainframe Component Provider

SP - SV = Server Component Provider

SP - PM = Print - Mail Component Provider

SP - MSI = Multisourcing Service Integrator

SP - NW = Network Component Provider

SP - DC = Data Center Component Provider

TX = DIR or DIR Customer

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

Note 1: Designates financial responsibility for the purchase and/or lease cost of the underlying hardware assets.

Note 2: Includes Disaster Planning and implementation and provision of Disaster Recovery and Crisis Management Services. The cost for all DR Services are included in the base charges, no additional fees or charges shall be payable for any services related to Disaster Recovery preparation or response, including declaration fees.

Note 3: Includes wiring and cabling inside (behind) the walls as well as from the walls to the network interface device. All connections inside the rack and/or cabinet are the responsibility of the Service Component Provider (e.g. SP - SV).

Note 4: TTT = Team for Texas, includes IBM and IBM Partners currently providing Services to DIR Customers under the DCS agreement.

Note 5: SP will assume leases for TX Equipment and TTT Equipment, excluding Equipment procured through MLPP financing and excluding TTT owned equipment. In addition, SP will buyout existing TTT Equipment leases that are unassignable.

Note 6: As of the Effective Date, TX is exempt from any Service Taxes assessed by the State.

Note 7: All 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 8: Any service provided out of SP Service Delivery Centers is financial responsibility of that SP.

Note 9: Software currency requirements dependent upon DIR Customer's readiness.

Note 10: If existing equipment was purchased via the HSC, it is a Service Provider-owned asset with maintenance coverage. All future UPS - Standalone devices and associated peripherals such as batteries should be managed and maintained by Service Provider.

Cross Functional	Asset Allocation: Capital / Lease Cost (1)											Support / Operational Expenses										
	Existing TX Owned /Leases Assets/Licenses (5)	Existing TIT Owned/Leases Assets/Licenses (4)/(5)	Software Licenses / Transfer Fees	Software Currency	Future/Asset Refresh	Refresh Cycle	Releases / Upgrades / Enhancements	Growth	All Taxes	Inflation / Deflation	Charging Mechanism	Administrative Procurement	IMAC	Invoice Verification	Maintenance	Operations & Support	Removal & Disposal	Disaster Recovery (2)	Services Tax (6)	Inflation / Deflation	Charging Mechanism	
Service Towers:																						
Equipment:																						
Service Center																						
Enterprise Service Center Equipment (7)	TX	SP - SV	SP - SV	N/A	SP - SV	N/A	SP - SV	SP - SV	N/A	SP - SV	Base/Variable	SP - SV	SP - SV	SP - SV	SP - SV	SP - SV	SP - SV	SP - SV	N/A	SP - SV	Base/Variable	
Service Component Service Center Equipment (8)	TX	SP	SP	N/A	SP	N/A	SP	SP	N/A	SP	Base/Variable	SP	SP	SP	SP	SP	SP	SP	N/A	SP	Base/Variable	
MSI Support Equipment - MSI Locations (9)	SP - MSI	SP - MSI	SP - MSI	N/A	SP - MSI	N/A	SP - MSI	SP - MSI	N/A	SP - MSI	Base/Variable	SP - MSI	SP - MSI	SP - MSI	SP - MSI	SP - MSI	SP - MSI	SP - MSI	N/A	SP - MSI	Base/Variable	
MSI Support Equipment - Consolidated DC's (9) (10)	SP - MSI	SP - MSI	SP - MSI	N/A	SP - MSI	N/A	SP - MSI	SP - MSI	N/A	SP - MSI	Base/Variable	SP - MSI	SP - SV	SP - SV	SP - SV	SP - SV	SP - SV	SP - SV	N/A	SP - SV	Base/Variable	
Software:																						
Cross Functional																						
Service Management Systems	SP - MSI	SP - MSI	SP - MSI	n / n-1	SP - MSI	N/A	SP - MSI	SP - MSI	SP - MSI	SP - MSI	Base/Variable	SP - MSI	SP - MSI	SP - MSI	SP - MSI	SP - MSI	N/A	SP - MSI	N/A	SP - MSI	Base/Variable	
General Cross Functional:																						
Off site tape storage services - Consolidated DC's	TX	SP - DC	N/A	N/A	N/A	N/A	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	SP - DC	Base/Variable	
Off site tape storage services - Non Consolidated	TX	SP - SV	N/A	N/A	N/A	N/A	SP - SV	SP - SV	SP - SV	SP - SV	Base/Variable	SP - SV	SP - SV	SP - SV	SP - SV	SP - SV	SP - SV	SP - SV	SP - SV	SP - SV	Base/Variable	
Security Assessment	N/A	N/A	N/A	N/A	SP - MSI	N/A	SP - MSI	SP - MSI	SP - MSI	SP - MSI	Pass-Through	SP - MSI	SP - MSI	SP - MSI	SP - MSI	SP - MSI	N/A	SP - MSI	SP - MSI	SP - MSI	Pass-Through	
Asset Inventory and Mgmt Software	TX	SP - MSI	N/A	n / n-1	N/A	N/A	SP - MSI	SP - MSI	SP - MSI	SP - MSI	Base/Variable	SP - MSI	SP - MSI	SP - MSI	SP - MSI	SP - MSI	SP - MSI	SP - MSI	SP - MSI	SP - MSI	Base/Variable	

N/A = Not Applicable

SP = All Service Providers

SP - MF = Mainframe Component Provider

SP - SV = Server Component Provider

SP - PM = Print - Mail Component Provider

SP - MSI = Multisourcing Service Integrator

SP - NW = Network Component Provider

SP - DC = Data Center Component Provider

TX = DIR or DIR Customer

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

Note 1: Designates financial responsibility for the purchase and/or lease cost of the underlying hardware assets

Note 2: Includes Disaster Planning and implementation and provision of Disaster Recovery and Crisis Management Services. The cost for all DR Services are included in the base charges, no additional fees or charges shall be payable for any services related to Disaster Recovery preparation or response, including declaration fees.

Note 3: Hold

Note 4: TIT = Team for Texas, includes IBM and IBM Partners currently providing Services to DIR Customers under the DCS agreement.

Note 5: SP will assume leases for TX Equipment and TIT Equipment, excluding Equipment procured through MLPP financing. In addition, SP will buyout existing TIT Equipment leases that are unassignable.

Note 6: As of the Effective Date, TX is exempt from any Service Taxes assessed by the State.

Note 7: "Enterprise Service Center Equipment" includes all Equipment necessary to operate the Service Centers, including command center consoles, personal computers, monitoring Equipment and printers.

Note 8: "Service Component Service Center Equipment" includes all Equipment necessary to operate the individual Service Component Provider Level 1.5 Service Centers not provided by the MSI Service Center.

Note 9: 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 10: Operational server support for the MSI service management systems in the ADC/SDC will be the financial responsibility of the Server Component Provider. Incremental Charges above those contemplated at Commencement Date from the Server Component Provider for support of the MSI systems will be recovered by DIR from the MSI.

Personnel

	Salary, Benefits, Add'l Comp, Payroll Taxes	Travel	Training	Relocation	Inflation / Deflation	Increase / Decrease in Staffing	Severance	Retention Payments	EUC Devices (2)	Background Checks	Office Space	Charging Mechanism
All Service Towers:												
Third-Party Service Contracts (1)	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	Base/Variable
Affected Employees	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	Base/Variable
Affected Contractors	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	Base/Variable
SP Staff	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	Base/Variable
TX Employees	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX	TX

N/A = Not Applicable

SP = All Service Providers

TX = DIR or DIR Customer

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

Note 1: Third-Party Service Contracts are third-party contracts that 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.

Server Software

	Service Tier Matrix Servers		Utility Servers (2)		
	Infrastructure Stack Software (included in the Service Tier Matrix Instance Charge)	DIR Customer Request ¹	Utility Server Infrastructure Stack Software (included in the Consolidated File/Print RU Category)	Utility Server Infrastructure Stack Software (included in the Email Accounts RU Category)	DIR Customer Request ¹
Antivirus Software	SP - SV	N/A	SP - SV	SP - SV	N/A
Application Software	N/A	N/A	N/A	N/A	N/A
Application Utilities	N/A	TX	N/A	N/A	TX
Compilers	N/A	TX	N/A	N/A	N/A
Database Management Software	N/A	TX	N/A	N/A	N/A
Development Tools	N/A	TX	N/A	N/A	TX
DIR Enterprise License Software	N/A	N/A	N/A	N/A	N/A
E-mail Software - Hosted	N/A	N/A	N/A	SP - SV	TX (CAL included)
E-mail Software - Enhanced Security	N/A	N/A	N/A	SP - SV	TX
E-mail Software - O365	N/A	N/A	N/A	SP - SV	N/A
Infrastructure Mgmt Software	SP - SV	N/A	SP - SV	SP - SV	N/A
Middleware	N/A	TX	N/A	N/A	TX
Network Software	N/A	TX	N/A	N/A	TX
Operating Software	SP - SV	N/A	SP - SV	SP - SV	N/A
Security Software	N/A	TX	N/A	N/A	TX
Utility / Monitoring & Management Software	SP - SV	N/A	SP - SV	SP - SV	N/A

N/A = Not Applicable

SP - SV = Server Component Provider

TX = DIR or DIR Customer

Note 1: Software designated as "DIR Customer Request" shall only be procured and installed by Server Component Provider on Servers at the direction of DIR. The costs for such Software shall be included in the Software Service Charge (SSC). For those categories marked N/A, if a DIR Customer elects to install software from those categories that are already included in the Infrastructure Stack, the costs for such Software shall be included in the SSC.

Note 2: Utility Servers for software financial responsibility purposes includes Email servers and Consolidated File/Print servers.

STM Refresh

		Stub Period 7/12 - 8/12	Y1Q1	Y1Q2	Y1Q3	Y1Q4	Year 1 Total	Y2Q1	Y2Q2	Y2Q3	Y2Q4	Year 2 Total	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Total
Server Refresh																			
Stabilization	Intel Single Instance Servers Count	10	130	130	130	120	510	-	-	-	-	-	-	-	-	-	-	-	520
	Intel VM Server Count	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unix Single Instance Server Count	5	20	20	20	15	75	-	-	-	-	-	-	-	-	-	-	-	80
	Unix VM Server Count	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Consolidation	Intel Single Instance Server Count	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Intel VM Server Count	-	-	-	4	4	8	4	2	4	4	14	14	14	-	-	-	-	50
	Unix Single Instance Server Count	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unix VM Server Count	-	-	-	2	3	5	3	2	3	2	10	9	9	-	-	-	-	33
Ongoing Refresh	Intel Single Instance Server Count	-	-	-	-	-	-	145	145	145	128	563	538	546	-	-	563	538	2,748
	Intel VM Server Count	-	-	-	-	-	-	6	4	6	4	20	18	18	-	6	34	32	128
	Unix Single Instance Server Count	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	6	6	20
	Unix VM Server Count	-	-	-	-	-	-	3	2	2	2	9	8	6	-	-	12	14	49
Total Intel Server Refresh		10	130	130	134	124	518	155	151	155	136	597	570	578	-	6	597	570	3,446
Total Unix Server Refresh		5	20	20	22	18	80	6	4	5	4	19	19	17	2	2	18	20	182
Total Server Refresh Requirement		15	150	150	156	142	598	161	155	160	140	616	589	595	2	8	615	590	3,628
Instance to VM Server Stacking Ratio																			
Intel Stabilization		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unix Stabilization		20	20	20	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-
Intel Consolidation		-	-	-	45	45	-	45	45	45	45	-	45	45	-	-	-	-	-
Unix Consolidation		-	-	-	20	20	-	20	20	20	20	-	20	20	-	-	-	-	-
Intel On-going Refresh		-	-	-	-	-	-	22	10	22	10	-	14	14	-	45	29	28	-
Unix On-going Refresh		-	-	-	-	-	-	17	15	15	15	-	15	13	-	-	20	20	-
Instance Refresh																			
Stabilization	Intel Single Instance Servers Count	10	130	130	130	120	510	-	-	-	-	-	-	-	-	-	-	-	520
	Intel VM Server Count	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unix Single Instance Server Count	5	20	20	20	15	75	-	-	-	-	-	-	-	-	-	-	-	80
	Unix VM Server Count	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Consolidation	Intel Single Instance Server Count	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Intel VM Server Count	-	-	-	180	180	360	180	90	180	180	630	630	630	-	-	-	-	2,250
	Unix Single Instance Server Count	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unix VM Server Count	-	-	-	40	60	100	60	40	60	40	200	180	180	-	-	-	-	660
Ongoing Refresh	Intel Single Instance Server Count	-	-	-	-	-	-	145	145	145	128	563	538	546	-	-	563	538	2,748
	Intel VM Server Count	-	-	-	-	-	-	130	40	130	40	340	250	250	-	270	970	880	2,960
	Unix Single Instance Server Count	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	6	6	20
	Unix VM Server Count	-	-	-	-	-	-	50	30	30	30	140	120	80	-	-	240	280	860
Total Intel Instance Refresh		10	130	130	310	300	870	455	275	455	348	1,533	1,418	1,426	-	270	1,533	1,418	8,478
Total Unix Instance Refresh		5	20	20	60	75	175	110	70	90	70	340	302	262	2	2	246	286	1,620
Total Instance Refresh Requirement		15	150	150	370	375	1,045	565	345	545	418	1,873	1,720	1,688	2	272	1,779	1,704	10,098

Single Instance Server Count The count of servers which support a single Application Instance
 VM Server Count The count of servers which each supports more than one Application Instance
 Instance to VM Server stacking ratio The average number of Application Instances which are hosted on a VM Server