

# 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
Contract and Acquisition Management Services	***Schedule 4.3 - Section 2.3	Month	Fixed Monthly		\$ 211,810.14		
				Service Desk Services	\$ 5,688.40	Represents the portion of Contract Management labor attributable to providing Service Desk Services.	
				End User Services	\$ 34,928.89	Represents the portion of Contract Management labor attributable to providing End User Services.	
				Network Services	\$ 68,275.17	Represents the portion of Contract Management labor attributable to providing Network Services.	
				Data Center Services	\$ 30,730.18	Represents the portion of Contract Management labor attributable to providing Data Center Services.	
				Application Maintenance & Operations Services	\$ 24,808.82	Represents the portion of Contract Management labor attributable to providing Application Maintenance & Operations Services.	
				Application Development Services	\$ 47,378.68	Represents the portion of Contract Management labor attributable to providing Application Development Services.	
				Hardware	\$ -	N/A	
				Software	\$ -	N/A	
				Labor	\$ 211,810.14	Represents the labor to support Contract and Acquisition Management Services as defined in Schedule 4.3, Section 2.3.	
Integrated Asset Management Services	Schedule 4.3 - Section 2.4	Month	Fixed Monthly		\$ 112,804.78		
				Service Desk Services	\$ 3,029.50	Represents the portion of Asset Management labor attributable to providing Service Desk Services.	
				End User Services	\$ 18,602.25	Represents the portion of Asset Management labor attributable to providing End User Services.	
				Network Services	\$ 36,361.65	Represents the portion of Asset Management labor attributable to providing Network Services.	
				Data Center Services	\$ 16,366.12	Represents the portion of Asset Management labor attributable to providing Data Center Services.	
				Application Maintenance & Operations Services	\$ 13,212.56	Represents the portion of Asset Management labor attributable to providing Application Maintenance & Operations Services.	
				Application Development Services	\$ 25,232.70	Represents the portion of Asset Management labor attributable to providing Application Development Services.	
				Hardware	\$ -	N/A	
				Software	\$ -	N/A	
				Labor	\$ 112,804.78	Represents the labor to support Integrated Asset Management Services as defined in Schedule 4.3, Section 2.4.	
Billing Management Services	Schedule 4.3 - Section 2.5	Month	Fixed Monthly		\$ 41,890.53		
				Service Desk Services	\$ 1,125.02	Represents the portion of Billing Management labor attributable to providing Service Desk Services.	
				End User Services	\$ 6,908.02	Represents the portion of Billing Management labor attributable to providing End User Services.	
				Network Services	\$ 13,503.05	Represents the portion of Billing Management labor attributable to providing Network Services.	
				Data Center Services	\$ 6,077.63	Represents the portion of Billing Management labor attributable to providing Data Center Services.	
				Application Maintenance & Operations Services	\$ 4,906.54	Represents the portion of Billing Management labor attributable to providing Application Maintenance & Operations Services.	
				Application Development Services	\$ 9,370.27	Represents the portion of Billing Management labor attributable to providing Application Development Services.	
				Hardware	\$ -	N/A	
				Software	\$ -	N/A	
				Labor	\$ 41,890.53	Represents the labor to support Billing Management Services as defined in Schedule 4.3, Section 2.5.	
Security Management Services	Schedule 4.3 - Section 2.6	Month	Fixed Monthly		\$ 240,747.14		
				Service Desk Services	\$ 7,246.31	Represents the portion of Labor, Hardware, Software and Other Direct Costs to provide Security Management services in support of Service Desk Services.	
				End User Services	\$ 44,495.03	Represents the portion of Labor, Hardware, Software and Other Direct Costs to provide Security Management services in support of End User Services.	
				Network Services	\$ 57,901.58	Represents the portion of Labor, Hardware, Software and Other Direct Costs to provide Security Management services in support of Network Services.	
				Data Center Services	\$ 39,146.40	Represents the portion of Labor, Hardware, Software and Other Direct Costs to provide Security Management services in support of Data Center Services.	
				Application Maintenance & Operations Services	\$ 31,603.34	Represents the portion of Labor, Hardware, Software and Other Direct Costs to provide Security Management services in support of Applications Maintenance & Operations Services.	
				Application Development Services	\$ 60,354.50	Represents the portion of Labor, Hardware, Software and Other Direct Costs to provide Security Management services in support of Application Development Services.	
				Hardware	\$ -	N/A	
				Software	\$ 2,657.88	Represents Software tools to support the County Environment.	

## 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
				<i>Labor</i>		\$ 238,089.26	Represents the labor to support Security Management Services as defined in Schedule 4.3, Section 2.6.
Service Delivery Management (SDM) Services	Schedule 4.3 - Section 2.7	Month	Fixed Monthly		\$ 197,508.06		
				<i>Service Desk Services</i>		\$ 6,368.85	Represents the portion of Service Delivery Management labor attributable to providing Service Desk Services.
				<i>End User Services</i>		\$ 39,107.13	Represents the portion of Service Delivery Management labor attributable to providing End User Services.
				<i>Network Services</i>		\$ 36,803.24	Represents the portion of Service Delivery Management labor attributable to providing Network Services.
				<i>Data Center Services</i>		\$ 34,406.17	Represents the portion of Service Delivery Management labor attributable to providing Data Center Services.
				<i>Application Maintenance &amp; Operations Services</i>		\$ 27,776.49	Represents the portion of Service Delivery Management labor attributable to providing Application Maintenance & Operations Services.
				<i>Application Development Services</i>		\$ 53,046.18	Represents the portion of Service Delivery Management labor attributable to providing Application Development Services.
				<i>Hardware</i>		\$ -	N/A
				<i>Software</i>		\$ -	N/A
				<i>Labor</i>		\$ 197,508.06	Represents the labor to support SDM Services as defined in Schedule 4.3, Section 2.7.
Project Management Services	Schedule 4.3 - Section 2.9	Month	Fixed Monthly		\$ 133,967.13		
				<i>Service Desk Services</i>		\$ 3,597.84	Represents the portion of Project Management labor attributable to providing Service Desk Services.
				<i>End User Services</i>		\$ 22,092.06	Represents the portion of Project Management labor attributable to providing End User Services.
				<i>Network Services</i>		\$ 43,183.15	Represents the portion of Project Management labor attributable to providing Network Services.
				<i>Data Center Services</i>		\$ 19,436.43	Represents the portion of Project Management labor attributable to providing Data Center Services.
				<i>Application Maintenance &amp; Operations Services</i>		\$ 15,691.26	Represents the portion of Project Management labor attributable to providing Application Maintenance & Operations Services.
				<i>Application Development Services</i>		\$ 29,966.39	Represents the portion of Project Management labor attributable to providing Application Development Services.
				<i>Hardware</i>		\$ -	N/A
				<i>Software</i>		\$ -	N/A
				<i>Labor</i>		\$ 133,967.13	Represents the labor to support Project Management Services as defined in Schedule 4.3, Section 2.9.
Integration and Testing Services	Schedule 4.3 - Section 2.10	Month	Fixed Monthly		\$ 36,346.87		
				<i>Service Desk Services</i>		\$ 976.14	Represents the portion of Integration and Testing labor attributable to providing Service Desk Services.
				<i>End User Services</i>		\$ 5,993.84	Represents the portion of Integration and Testing labor attributable to providing End User Services.
				<i>Network Services</i>		\$ 11,716.10	Represents the portion of Integration and Testing labor attributable to providing Network Services.
				<i>Data Center Services</i>		\$ 5,273.33	Represents the portion of Integration and Testing labor attributable to providing Data Center Services.
				<i>Application Maintenance &amp; Operations Services</i>		\$ 4,257.22	Represents the portion of Integration and Testing labor attributable to providing Application Maintenance & Operations Services.
				<i>Application Development Services</i>		\$ 8,130.24	Represents the portion of Integration and Testing labor attributable to providing Application Development Services.
				<i>Hardware</i>		\$ -	N/A
				<i>Software</i>		\$ -	N/A
				<i>Labor</i>		\$ 36,346.87	Represents the labor to support Integrated and Testing Services as defined in Schedule 4.3, Section 2.10.
Incident Management Services	Schedule 4.3 - Section 2.11	Month	Fixed Monthly		\$ 3,316.47		
				<i>Service Desk Services</i>		\$ 89.07	Represents the portion of Incident Management labor attributable to providing Service Desk Services.
				<i>End User Services</i>		\$ 546.91	Represents the portion of Incident Management labor attributable to providing End User Services.
				<i>Network Services</i>		\$ 1,069.04	Represents the portion of Incident Management labor attributable to providing Network Services.
				<i>Data Center Services</i>		\$ 481.17	Represents the portion of Incident Management labor attributable to providing Data Center Services.
				<i>Application Maintenance &amp; Operations Services</i>		\$ 388.45	Represents the portion of Incident Management labor attributable to providing Application Maintenance & Operations Services.
				<i>Application Development Services</i>		\$ 741.84	Represents the portion of Incident Management labor attributable to providing Application Development Services.
				<i>Hardware</i>		\$ -	N/A
				<i>Software</i>		\$ -	N/A
				<i>Labor</i>		\$ 3,316.47	Represents the labor to support Incident Management Services as defined in Schedule 4.3, Section 2.11.
Problem Management Services	Schedule 4.3 - Section 2.12	Month	Fixed Monthly		\$ 3,316.47		
				<i>Service Desk Services</i>		\$ 89.07	Represents the portion of Problem Management labor attributable to providing Service Desk Services.

# 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
				<i>End User Services</i>		\$ 546.91	Represents the portion of Problem Management labor attributable to providing End User Services.
				<i>Network Services</i>		\$ 1,069.04	Represents the portion of Problem Management labor attributable to providing Network Services.
				<i>Data Center Services</i>		\$ 481.17	Represents the portion of Problem Management labor attributable to providing Data Center Services.
				<i>Application Maintenance &amp; Operations Services</i>		\$ 388.45	Represents the portion of Problem Management labor attributable to providing Application Maintenance & Operations Services.
				<i>Application Development Services</i>		\$ 741.84	Represents the portion of Problem Management labor attributable to providing Application Development Services.
				<i>Hardware</i>		\$ -	N/A
				<i>Software</i>		\$ -	N/A
				<i>Labor</i>		\$ 3,316.47	Represents the labor to support Problem Management Services as defined in Schedule 4.3, Section 2.12.
Change Management Services	Schedule 4.3 - Section 2.13	Month	Fixed Monthly		\$ 9,310.92		
				<i>Service Desk Services</i>		\$ 250.06	Represents the portion of Change Management labor attributable to providing Service Desk Services.
				<i>End User Services</i>		\$ 1,535.43	Represents the portion of Change Management labor attributable to providing End User Services.
				<i>Network Services</i>		\$ 3,001.30	Represents the portion of Change Management labor attributable to providing Network Services.
				<i>Data Center Services</i>		\$ 1,350.86	Represents the portion of Change Management labor attributable to providing Data Center Services.
				<i>Application Maintenance &amp; Operations Services</i>		\$ 1,090.57	Represents the portion of Change Management labor attributable to providing Application Maintenance & Operations Services.
				<i>Application Development Services</i>		\$ 2,082.71	Represents the portion of Change Management labor attributable to providing Application Development Services.
				<i>Hardware</i>		\$ -	N/A
				<i>Software</i>		\$ -	N/A
				<i>Labor</i>		\$ 9,310.92	Represents the labor to support Change Management Services as defined in Schedule 4.3, Section 2.13.
Release Management Services	Schedule 4.3 - Section 2.14	Month	Fixed Monthly		\$ 10,477.58		
				<i>Service Desk Services</i>		\$ 281.39	Represents the portion of Release Management labor attributable to providing Service Desk Services.
				<i>End User Services</i>		\$ 1,727.82	Represents the portion of Release Management labor attributable to providing End User Services.
				<i>Network Services</i>		\$ 3,377.36	Represents the portion of Release Management labor attributable to providing Network Services.
				<i>Data Center Services</i>		\$ 1,520.13	Represents the portion of Release Management labor attributable to providing Data Center Services.
				<i>Application Maintenance &amp; Operations Services</i>		\$ 1,227.21	Represents the portion of Release Management labor attributable to providing Application Maintenance & Operations Services.
				<i>Application Development Services</i>		\$ 2,343.67	Represents the portion of Release Management labor attributable to providing Application Development Services.
				<i>Hardware</i>		\$ -	N/A
				<i>Software</i>		\$ -	N/A
				<i>Labor</i>		\$ 10,477.58	Represents the labor to support Release Management Services as defined in Schedule 4.3, Section 2.14.
Configuration Management	Schedule 4.3 - Section 2.15	Month	Fixed Monthly		\$ 18,074.33		
				<i>Service Desk Services</i>		\$ 485.41	Represents the portion of Configuration Management labor attributable to providing Service Desk Services.
				<i>End User Services</i>		\$ 2,980.58	Represents the portion of Configuration Management labor attributable to providing End User Services.
				<i>Network Services</i>		\$ 5,826.10	Represents the portion of Configuration Management labor attributable to providing Network Services.
				<i>Data Center Services</i>		\$ 2,622.29	Represents the portion of Configuration Management labor attributable to providing Data Center Services.
				<i>Application Maintenance &amp; Operations Services</i>		\$ 2,117.00	Represents the portion of Configuration Management labor attributable to providing Application Maintenance & Operations Services.
				<i>Application Development Services</i>		\$ 4,042.95	Represents the portion of Configuration Management labor attributable to providing Application Development Services.
				<i>Hardware</i>		\$ -	N/A
				<i>Software</i>		\$ -	N/A
				<i>Labor</i>		\$ 18,074.33	Represents the labor to support Configuration Management Services as defined in Schedule 4.3, Section 2.15.
Capacity Planning and Performance Management Services	Schedule 4.3 - Section 2.16	Month	Fixed Monthly		\$ 17,497.78		
				<i>Service Desk Services</i>		\$ 469.92	Represents the portion of Capacity Planning and Performance Management labor attributable to providing Service Desk Services.
				<i>End User Services</i>		\$ 2,885.50	Represents the portion of Capacity Planning and Performance Management labor attributable to providing End User Services.
				<i>Network Services</i>		\$ 5,640.26	Represents the portion of Capacity Planning and Performance Management labor attributable to providing Network Services.
				<i>Data Center Services</i>		\$ 2,538.64	Represents the portion of Capacity Planning and Performance Management labor attributable to providing Data Center Services.

## 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
				<i>Application Maintenance &amp; Operations Services</i>		\$ 2,049.47	Represents the portion of Capacity Planning and Performance Management labor attributable to providing Application Maintenance & Operations Services.
				<i>Application Development Services</i>		\$ 3,913.99	Represents the portion of Capacity Planning and Performance Management labor attributable to providing Application Development Services.
				<i>Hardware</i>		\$ -	N/A
				<i>Software</i>		\$ -	N/A
				<i>Labor</i>		\$ 17,497.78	Represents the labor to support Capacity Planning and Performance Management Services as defined in Schedule 4.3, Section 2.16.
Disaster Recovery Services	Schedule 4.3 - Section 2.17	Month	Fixed Monthly		\$ 208,849.96		
				<i>Service Desk Services</i>		\$ 104.42	Represents the labor required to manage, update and test the Disaster Recovery Plan for Service Desk Services.
				<i>End User Services</i>		\$ 208.85	Represents the labor required to manage and update Disaster Recovery Plan documents for End User Services. This includes providing input to County Business Continuity Plans and supporting testing as needed.
				<i>Network Services</i>		\$ 41,769.99	Represents the portion of Labor, Hardware, Software and Other Direct Costs to support Network Disaster Recovery Services.
				<i>Data Center Services</i>		\$ 156,324.19	Represents the portion of Labor, Hardware, Software and Other Direct Costs to support Data Center Disaster Recovery Services.
				<i>Application Maintenance &amp; Operations Services</i>		\$ 10,442.50	Represents the labor required to manage, update and test the Technical Recovery Plans for individual Applications, within the scope of the Data Center Disaster Recovery Plan.
				<i>Application Development Services</i>		\$ -	N/A
				<i>Hardware</i>		\$ 124,535.16	Represents the servers routers, switches, and storage equipment required to support DR environment.
				<i>Software</i>		\$ 34,298.94	Represents the software costs associated with DR hardware used to support the DR environment.
				<i>Labor</i>		\$ 50,015.86	Represents the labor to support Disaster Recovery Management Services as defined in Schedule 4.3, Section 2.17.
Identity Access Management Services	Schedule 4.3 - Section 2.18	Month	Fixed Monthly		\$ 147,777.10		
				<i>Service Desk Services</i>		\$ 3,968.72	Represents the portion of Identity Access Management labor attributable to providing Service Desk Services.
				<i>End User Services</i>		\$ 24,369.42	Represents the portion of Identity Access Management labor attributable to providing End User Services.
				<i>Network Services</i>		\$ 47,634.68	Represents the portion of Identity Access Management labor attributable to providing Network Services.
				<i>Data Center Services</i>		\$ 21,440.03	Represents the portion of Identity Access Management labor attributable to providing Data Center Services.
				<i>Application Maintenance &amp; Operations Services</i>		\$ 17,308.79	Represents the portion of Identity Access Management labor attributable to providing Application Maintenance & Operations Services.
				<i>Application Development Services</i>		\$ 33,055.47	Represents the portion of Identity Access Management labor attributable to providing Application Development Services.
				<i>Hardware</i>		\$ -	N/A
				<i>Software</i>		\$ 23,731.41	Includes Symantec PKI Maintenance and Tools for IDAM resources to support the County environment.
				<i>Labor</i>		\$ 124,045.69	Represents the labor to support Identity Access Management Services as defined in Schedule 4.3, Section 2.18.
Reporting Management Services	Schedule 4.3 - Section 2.19	Month	Fixed Monthly		\$ 73,993.82		
				<i>Service Desk Services</i>		\$ 1,987.19	Represents the portion of Labor, Hardware, Software and Other Direct Costs to provide Reporting Management services in support of Service Desk Services.
				<i>End User Services</i>		\$ 12,202.07	Represents the portion of Labor, Hardware, Software and Other Direct Costs to provide Reporting Management services in support of End User Services.
				<i>Network Services</i>		\$ 23,851.27	Represents the portion of Labor, Hardware, Software and Other Direct Costs to provide Reporting Management services in support of Network Services.
				<i>Data Center Services</i>		\$ 10,735.29	Represents the portion of Labor, Hardware, Software and Other Direct Costs to provide Reporting Management services in support of Data Center Services.
				<i>Application Maintenance &amp; Operations Services</i>		\$ 8,666.72	Represents the portion of Labor, Hardware, Software and Other Direct Costs to provide Reporting Management services in support of Applications Maintenance & Operations Services.
				<i>Application Development Services</i>		\$ 16,551.28	Represents the portion of Labor, Hardware, Software and Other Direct Costs to provide Reporting Management services in support of Application Development Services.
				<i>Hardware</i>		\$ -	N/A
				<i>Software</i>		\$ -	N/A
				<i>Labor</i>		\$ 73,993.82	Represents the labor to support Reporting Management Services as defined in Schedule 4.3, Section 2.19.

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Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
Domain Name Management Services	Schedule 4.3 - Section 2.20	Month	Fixed Monthly		\$ 1,523.67		
				Service Desk Services	\$ -	N/A	
				End User Services	\$ -	N/A	
				Network Services	\$ 1,523.67	Represents the portion of Domain Name Management labor attributable to providing Network Services.	
				Data Center Services	\$ -	N/A	
				Application Maintenance & Operations Services	\$ -	N/A	
				Application Development Services	\$ -	N/A	
				Hardware	\$ -	N/A	
				Software	\$ -	N/A	
				Labor	\$ 1,523.67	Represents the labor to support Domain Name Management Services as defined in Schedule 4.3, Section 2.20.	
Business Analyst Services	Schedule 4.3 - Section 2.21	Month	Fixed Monthly		\$ 79,296.61		
				Service Desk Services	\$ 2,985.45	Represents the portion of Business Analyst Services labor attributable to providing Service Desk Services.	
				End User Services	\$ 18,331.81	Represents the portion of Business Analyst Services labor attributable to providing End User Services.	
				Network Services	\$ 3,964.83	Represents the portion of Business Analyst Services labor attributable to providing Network Services.	
				Data Center Services	\$ 16,128.19	Represents the portion of Business Analyst Services labor attributable to providing Data Center Services.	
				Application Maintenance & Operations Services	\$ 13,020.47	Represents the portion of Business Analyst Services labor attributable to providing Application Maintenance & Operations Services.	
				Application Development Services	\$ 24,865.86	Represents the portion of Business Analyst Services labor attributable to providing Application Development Services.	
				Hardware	\$ -	N/A	
				Software	\$ -	N/A	
				Labor	\$ 79,296.61	Represents the labor to support Business Analyst Services as defined in Schedule 4.3, Section 2.21.	
Chief Technical Architect (CTA) Services	Schedule 4.3 - Section 2.22	Month	Fixed Monthly		\$ 18,188.23		
				Service Desk Services	\$ 3,031.37	Represents the portion of CTA labor attributable to providing Service Desk Services.	
				End User Services	\$ 3,031.37	Represents the portion of CTA labor attributable to providing End User Services.	
				Network Services	\$ 3,031.37	Represents the portion of CTA labor attributable to providing Network Services.	
				Data Center Services	\$ 3,031.37	Represents the portion of CTA labor attributable to providing Data Center Services.	
				Application Maintenance & Operations Services	\$ 3,031.37	Represents the portion of CTA labor attributable to providing Application Maintenance & Operations Services.	
				Application Development Services	\$ 3,031.37	Represents the portion of CTA labor attributable to providing Application Development Services.	
				Hardware	\$ -	N/A	
				Software	\$ -	N/A	
				Labor	\$ 18,188.23	Represents the labor to support CTA Services as defined in Schedule 4.3, Section 2.22.	
Enterprise Applications Architect (EAA) Services	Schedule 4.3 - Section 2.23	Month	Fixed Monthly		\$ 18,188.23		
				Service Desk Services	\$ 3,031.37	Represents the portion of EAA labor attributable to providing Service Desk Services.	
				End User Services	\$ 3,031.37	Represents the portion of EAA labor attributable to providing End User Services.	
				Network Services	\$ 3,031.37	Represents the portion of EAA labor attributable to providing Network Services.	
				Data Center Services	\$ 3,031.37	Represents the portion of EAA labor attributable to providing Data Center Services.	
				Application Maintenance & Operations Services	\$ 3,031.37	Represents the portion of EAA labor attributable to providing Application Maintenance & Operations Services.	
				Application Development Services	\$ 3,031.37	Represents the portion of EAA labor attributable to providing Application Development Services.	
				Hardware	\$ -	N/A	
				Software	\$ -	N/A	
				Labor	\$ 18,188.23	Represents the labor to support EAA Services as defined in Schedule 4.3, Section 2.23.	
Innovation Management Services	Schedule 4.3 - Section 2.24	Month	Fixed Monthly		\$ 20,069.65		
				Service Desk Services	\$ 3,344.94	Represents the portion of Innovation Management labor attributable to providing Service Desk Services.	
				End User Services	\$ 3,344.94	Represents the portion of Innovation Management labor attributable to providing End User Services.	

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Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
				Network Services		\$ 3,344.94	Represents the portion of Innovation Management labor attributable to providing Network Services.
				Data Center Services		\$ 3,344.94	Represents the portion of Innovation Management labor attributable to providing Data Center Services.
				Application Maintenance & Operations Services		\$ 3,344.94	Represents the portion of Innovation Management labor attributable to providing Application Maintenance & Operations Services.
				Application Development Services		\$ 3,344.94	Represents the portion of Innovation Management labor attributable to providing Application Development Services.
				Hardware		\$ -	N/A
				Software		\$ -	N/A
				Labor		\$ 20,069.65	Represents the labor to support Innovation Mangement Services as defined in Schedule 4.3, Section 2.24.
Service Desk Services	Section 3.0	Month	Fixed Monthly		\$ 198,226.81		
				Service Desk Services		\$ 5,323.60	Represents the portion of Labor, Hardware, Software and Other Direct Costs to support Service Desk Services.
				End User Services		\$ 32,688.91	Represents the portion of Labor, Hardware, Software and Other Direct Costs to support End User Services.
				Network Services		\$ 63,896.71	Represents the portion of Labor, Hardware, Software and Other Direct Costs to support Network Services.
				Data Center Services		\$ 28,759.46	Represents the portion of Labor, Hardware, Software and Other Direct Costs to support Data Center Services.
				Application Maintenance & Operations Services		\$ 23,217.84	Represents the portion of Labor, Hardware, Software and Other Direct Costs to support App Maintenance Services.
				Application Development Services		\$ 44,340.29	Represents the portion of Labor, Hardware, Software and Other Direct Costs to support App Development Services.
				Hardware		\$ -	N/A
				Software		\$ -	N/A
				Labor		\$ 198,226.81	Represents the labor to support Service Desk Services as defined in Schedule 4.3, Section 2.3.
Electronic Signature	Schedule 4.3 - Section 4.5.2	Transaction	Fixed Fee Per Unit		\$ 2.48		
				Hardware		\$ -	N/A
				Hardware (Refresh Labor)		\$ -	N/A
				Hardware Maintenance		\$ -	N/A
				Software License		\$ 1.51	Represents the cost associated to the software license
				Software Maintenance		\$ 0.77	Represents the cost associated to the software maintenance costs
				IMAR's		\$ 0.0074	Represents the cost associated to the IMAR labor
				Service Desk		\$ 0.19	Represents costs associated with Service Desk labor
Desktop - Standard Workstation	Schedule 4.3 - Section 4.5.3	Quantity	Fixed Monthly Per Unit		\$ 64.96		
				Hardware		\$ 30.56	Represents the costs of acquiring the asset and support for Refresh tasks. The component fee is the monthly lease payments for a leasing term of 4 years.
				Hardware (Refresh Labor)		\$ 6.00	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Hardware Maintenance		\$ 5.31	Represents break-fix services, primarily labor and parts.
				Software License		\$ 6.05	Represents the cost of software license upgrades/refresh. Based on the Refresh Cycle of 4 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Software Maintenance		\$ 14.53	Represents costs associated with the labor and resources for Software Maintenance support.
				IMAR's		\$ 2.00	Represents labor costs for IMAR activities.
				Desktop Application Directory Maintenance		\$ 0.50	Represents the labor associated with maintaining the Desktop Application Directory.
Desktop - Advanced Workstation	Schedule 4.3 - Section 4.5.3	Quantity	Fixed Monthly Per Unit		\$ 94.11		
				Hardware		\$ 49.88	Represents the costs of acquiring the asset. The component fee is the monthly lease payments for a leasing term of 4 years.
				Hardware (Refresh Labor)		\$ 9.25	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Hardware Maintenance		\$ 9.87	Represents break-fix services, primarily labor and parts.
				Software License		\$ 7.40	Represents the cost of software license upgrades/refresh. Based on the Refresh Cycle of 4 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Software Maintenance		\$ 13.57	Represents costs associated with the labor and resources for Software Maintenance support.
				IMAR's		\$ 3.71	Represents labor costs for IMAR activities.
				Desktop Application Directory Maintenance		\$ 0.43	Represents the labor associated with maintaining the Desktop Application Directory.
Desktop - Engineering Workstation					\$ 111.13		

## 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
				Hardware		\$ 64.61	Represents the costs of acquiring the asset and support for Refresh tasks. The component fee is the monthly lease payments for a leasing term of 4 years.
				Hardware (Refresh Labor)		\$ 10.72	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Hardware Maintenance		\$ 7.88	Represents break-fix services, primarily labor and parts.
				Software License		\$ 7.47	Represents the cost of software license upgrades/refresh. Based on the Refresh Cycle of 4 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Software Maintenance		\$ 16.31	Represents costs associated with the labor and resources for Software Maintenance support.
				IMAR's		\$ 3.57	Represents labor costs for IMAR activities.
				Desktop Application Directory Maintenance		\$ 0.56	Represents the labor associated with maintaining the Desktop Application Directory.
Desktop - Advanced Engineering Workstation	Schedule 4.3 - Section 4.5.3	Quantity	Fixed Monthly Per Unit		\$ 210.24		
				Hardware		\$ 120.00	Represents the costs of acquiring the asset. The component fee is the monthly lease payments for a leasing term of 4 years.
				Hardware (Refresh Labor)		\$ 18.92	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Hardware Maintenance		\$ 20.24	Represents break-fix services, primarily labor and parts.
				Software License		\$ 15.13	Represents the cost of software license upgrades/refresh. Based on the Refresh Cycle of 4 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Software Maintenance		\$ 27.74	Represents costs associated with the labor and resources for Software Maintenance support.
				IMAR's		\$ 7.64	Represents labor costs for IMAR activities.
				Desktop Application Directory Maintenance		\$ 0.57	Represents the labor associated with maintaining the Desktop Application Directory.
Laptop - Standard	Schedule 4.3 - Section 4.5.3	Quantity	Fixed Monthly Per Unit		\$ 86.55		
				Hardware		\$ 40.41	Represents the costs of acquiring the asset and support for Refresh tasks. The component fee is the monthly lease payments for a leasing term of 3 years.
				Hardware (Refresh Labor)		\$ 7.91	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Hardware Maintenance		\$ 5.33	Represents break-fix services, primarily labor and parts.
				Software License		\$ 12.38	Represents the cost of software license upgrades/refresh. Based on the Refresh Cycle of 3 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Software Maintenance		\$ 17.35	Represents costs associated with the labor and resources for Software Maintenance support.
				IMAR's		\$ 2.64	Represents labor costs for IMAR activities.
				Desktop Application Directory Maintenance		\$ 0.52	Represents the labor associated with maintaining the Desktop Application Directory.
Laptop - Engineering	Schedule 4.3 - Section 4.5.3	Quantity	Fixed monthly fee per unit		\$ 165.27		
				Hardware		\$ 87.76	Represents the costs of acquiring the asset. The component fee is the monthly lease payments for a leasing term of 3 years.
				Hardware (Refresh Labor)		\$ 16.26	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Hardware Maintenance		\$ 17.39	Represents break-fix services, primarily labor and parts.
				Software License		\$ 12.96	Represents the cost of software license upgrades/refresh. Based on the Refresh Cycle of 3 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Software Maintenance		\$ 23.93	Represents costs associated with the labor and resources for Software Maintenance support.
				IMAR's		\$ 6.54	Represents labor costs for IMAR activities.
				Desktop Application Directory Maintenance		\$ 0.43	Represents the labor associated with maintaining the Desktop Application Directory.
Laptop - Ruggedized	Schedule 4.3 - Section 4.5.3	Quantity	Fixed Monthly Per Unit		\$ 188.33		
				Hardware		\$ 120.73	Represents the costs of acquiring the asset and support for Refresh tasks. The component fee is the monthly lease payments for a leasing term of 3 years.
				Hardware (Refresh Labor)		\$ 11.27	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Hardware Maintenance		\$ 10.60	Represents break-fix services, primarily labor and parts.
				Software License		\$ 17.30	Represents the cost of software license upgrades/refresh. Based on the Refresh Cycle of 3 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Software Maintenance		\$ 24.11	Represents costs associated with the labor and resources for Software Maintenance support.

## 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
				IMAR's		\$ 3.76	Represents labor costs for IMAR activities.
				Desktop Application Directory Maintenance		\$ 0.56	Represents the labor associated with maintaining the Desktop Application Directory.
Laptop - Ultra Portable	Schedule 4.3 - Section 4.5.3	Quantity	Fixed Monthly Per Unit		\$ 93.86		
				Hardware		\$ 45.20	Represents the costs of acquiring the asset and support for Refresh tasks. The component fee is the monthly lease payments for a leasing term of 3 years.
				Hardware (Refresh Labor)		\$ 8.07	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Hardware Maintenance		\$ 7.63	Represents break-fix services, primarily labor and parts.
				Software License		\$ 12.45	Represents the cost of software license upgrades/refresh. Based on the Refresh Cycle of 3 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Software Maintenance		\$ 17.25	Represents costs associated with the labor and resources for Software Maintenance support.
				IMAR's		\$ 2.69	Represents labor costs for IMAR activities.
				Desktop Application Directory Maintenance		\$ 0.56	Represents the labor associated with maintaining the Desktop Application Directory.
Laptop - Ultra Portable 2in1	Schedule 4.3 - Section 4.5.3	Quantity	Fixed Monthly Per Unit		\$ 106.48		
				Hardware		\$ 51.27	Represents the costs of acquiring the asset and support for Refresh tasks. The component fee is the monthly lease payments for a leasing term of 3 years.
				Hardware (Refresh Labor)		\$ 9.21	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Hardware Maintenance		\$ 8.66	Represents break-fix services, primarily labor and parts.
				Software License		\$ 14.13	Represents the cost of software license upgrades/refresh. Based on the Refresh Cycle of 3 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Software Maintenance		\$ 19.57	Represents costs associated with the labor and resources for Software Maintenance support.
				IMAR's		\$ 3.07	Represents labor costs for IMAR activities.
				Desktop Application Directory Maintenance		\$ 0.56	Represents the labor associated with maintaining the Desktop Application Directory.
Tablet - Convertible	Schedule 4.3 - Section 4.5.3	Quantity	Fixed Monthly Per Unit		\$ 95.28		
				Hardware		\$ 50.70	Represents the costs of acquiring the asset and support for Refresh tasks. The component fee is the monthly lease payments for a leasing term of 3 years.
				Hardware (Refresh Labor)		\$ 7.30	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Hardware Maintenance		\$ 6.99	Represents break-fix services, primarily labor and parts.
				Software License		\$ 11.41	Represents the cost of software license upgrades/refresh. Based on the Refresh Cycle of 3 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Software Maintenance		\$ 15.94	Represents costs associated with the labor and resources for Software Maintenance support.
				IMAR's		\$ 2.43	Represents labor costs for IMAR activities.
				Desktop Application Directory Maintenance		\$ 0.51	Represents the labor associated with maintaining the Desktop Application Directory.
Tablet - Ruggedized	Schedule 4.3 - Section 4.5.3	Quantity	Fixed Monthly Per Unit		\$ 209.83		
				Hardware		\$ 139.68	Represents the costs of acquiring the asset and support for Refresh tasks. The component fee is the monthly lease payments for a leasing term of 3 years.
				Hardware (Refresh Labor)		\$ 11.44	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Hardware Maintenance		\$ 11.00	Represents break-fix services, primarily labor and parts.
				Software License		\$ 17.95	Represents the cost of software license upgrades/refresh. Based on the Refresh Cycle of 3 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Software Maintenance		\$ 25.38	Represents costs associated with the labor and resources for Software Maintenance support.
				IMAR's		\$ 3.81	Represents labor costs for IMAR activities.
				Desktop Application Directory Maintenance		\$ 0.57	Represents the labor associated with maintaining the Desktop Application Directory.
Tablet - Surface Pro	Schedule 4.3 - Section 4.5.3	Quantity	Fixed Monthly Per Unit		\$ 106.92		



# 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
				Hardware		\$ 56.89	Represents the costs of acquiring the asset and support for Refresh tasks. The component fee is the monthly lease payments for a leasing term of 3 years.
				Hardware (Refresh Labor)		\$ 8.03	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Hardware Maintenance		\$ 7.85	Represents break-fix services, primarily labor and parts.
				Software License		\$ 12.80	Represents the cost of software license upgrades/refresh. Based on the Refresh Cycle of 3 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Software Maintenance		\$ 18.10	Represents costs associated with the labor and resources for Software Maintenance support.
				IMAR's		\$ 2.68	Represents labor costs for IMAR activities.
				Desktop Application Directory Maintenance		\$ 0.57	Represents the labor associated with maintaining the Desktop Application Directory.
Desktop - 3D Workstation	Schedule 4.3 - Section 4.5.3	Quantity	Fixed Monthly Per Unit		\$ 273.69		
				Hardware		\$ 145.06	Represents the costs of acquiring the asset. The component fee is the monthly lease payments for a leasing term of 3 years.
				Hardware (Refresh Labor)		\$ 26.90	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Hardware Maintenance		\$ 28.71	Represents break-fix services, primarily labor and parts.
				Software License		\$ 21.51	Represents the cost of software license upgrades/refresh. Based on the Refresh Cycle of 3 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Software Maintenance		\$ 39.47	Represents costs associated with the labor and resources for Software Maintenance support.
				IMAR's		\$ 10.78	Represents labor costs for IMAR activities.
				Desktop Application Directory Maintenance		\$ 1.26	Represents the labor associated with maintaining the Desktop Application Directory.
Portal - External Users	Schedule 4.3 - Section 4.5.3	Quantity	Fixed Monthly Per Unit		\$ 8.00		
				Hardware		\$ -	N/A
				Hardware Maintenance		\$ -	N/A
				Software License		\$ 4.00	Represents the cost of software license upgrades/refresh.
				Software Maintenance		\$ 1.90	Represents costs associated with the labor and resources for Software Maintenance support.
				IMAR		\$ 2.10	Represents labor costs for IMAR activities.
Portal - Portfolio Application	Schedule 4.3 - Section 4.5.3	Quantity	Fixed Monthly Per Unit		\$ 210.90		
				Hardware		\$ -	N/A
				Hardware Maintenance		\$ -	N/A
				Software License		\$ 110.00	Represents the cost of software license upgrades/refresh.
				Software Maintenance		\$ 70.90	Represents costs associated with the labor and resources for Software Maintenance support.
				Break Fix		\$ 30.00	Represents labor costs for Break Fix activities.
Desktop - Scanner	Schedule 4.3 - Section 4.5.3	Quantity	Fixed Monthly Per Unit		\$ 136.17		
				Hardware		\$ 105.13	Represents the costs of acquiring the asset, including feeder consumable kit. The component fee is the monthly lease payments for a leasing term of 4 years.
				Hardware (Refresh Labor)		\$ 3.12	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Hardware Maintenance		\$ 24.11	Represents break-fix services, primarily labor and parts, including annual preventive maintenance.
				Software License		\$ -	N/A
				Software Maintenance		\$ -	N/A
				IMAR's		\$ 3.81	Represents labor costs for IMAR activities.
County Retained Devices	Schedule 4.3 - Section 4.7.3	Quantity	Fixed Monthly Per Unit		\$ 103.09		
				Software License		\$ 12.34	Represents the cost of software license upgrades/refresh. Based on the Refresh Cycle of 3 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Software Maintenance		\$ 17.45	Represents costs associated with the labor and resources for Software Maintenance support.
				IMAR's		\$ 72.75	Represents labor costs for IMAR activities.
				Desktop Application Directory Maintenance		\$ 0.55	Represents the labor associated with maintaining the Desktop Application Directory.

## 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
Desktop - DCSS	Schedule 4.3 - Section 4.7.3	Quantity	Fixed Monthly Per Unit		\$ 36.23		
				Hardware (Refresh Labor)		\$ 3.36	Represents the labor for providing support for refresh tasks, on a 4-year cycle.
				Hardware Maintenance		\$ 5.81	Represents break-fix services, primarily labor and parts.
				Software License		\$ 5.43	Represents the cost of software license upgrades/refresh. Based on the Refresh Cycle of 4 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Software Maintenance		\$ 10.44	Represents costs associated with the labor and resources for Software Maintenance support.
				IMAR's		\$ 8.74	Represents labor costs for IMAR activities.
				Desktop Application Directory Maintenance		\$ 0.53	Represents the labor associated with maintaining the Desktop Application Directory.
				Printer Maintenance		\$ 1.91	Represents Level 2 printer support.
Laptop - DCSS	Schedule 4.3 - Section 4.7.3	Quantity	Fixed Monthly Per Unit		\$ 44.31		
				Hardware (Refresh Labor)		\$ 3.36	Represents the labor for providing support for refresh tasks, on a 3-year cycle.
				Hardware Maintenance		\$ 7.23	Represents break-fix services, primarily labor and parts.
				Software License		\$ 6.65	Represents the cost of software license upgrades/refresh. Based on the Refresh Cycle of 3 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Software Maintenance		\$ 13.12	Represents costs associated with the labor and resources for Software Maintenance support.
				IMAR's		\$ 10.89	Represents labor costs for IMAR activities.
				Desktop Application Directory Maintenance		\$ 0.68	Represents the labor associated with maintaining the Desktop Application Directory.
				Printer Maintenance		\$ 2.38	Represents Level 2 printer support.
Mobile Devices Support Services	Section 4.8	Month	Fixed Monthly		\$ 11.75		
				Software License		\$ 3.53	Represents the costs of Airwatch software licenses upgrades/refresh. The aggregated cost is apportioned over the volume of Mobile Devices.
				Software Maintenance		\$ 2.35	Represents costs associated with the labor and resources for Level 2 support and centralized hosting costs for Mobile Services applications.
				IMAR's		\$ 5.87	Represents labor costs for IMAR activities.
				Desktop Application Directory Maintenance		\$ -	N/A
Printer - Color Network Workgroup - Large Format (CNWP-LF)	Schedule 4.3 - Section 4.11.3	Quantity	Fixed Monthly Per Unit		\$ 165.77		
				Hardware		\$ 86.99	Represents the costs of acquiring the asset and support for Refresh tasks. The component fee is the monthly lease payments for a leasing term of 4 years.
				Hardware (Refresh Labor)		\$ 3.32	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Hardware Maintenance		\$ 72.39	Represents break-fix services, primarily labor and parts.
				IMAR's		\$ 3.07	Represents labor costs for IMAR activities.
Printer - Color Network Workgroup - Standard Format (CNWP)	Schedule 4.3 - Section 4.11.3	Quantity	Fixed Monthly Per Unit		\$ 67.57		
				Hardware		\$ 40.87	Represents the costs of acquiring the asset and support for Refresh tasks. The component fee is the monthly lease payments for a leasing term of 4 years.
				Hardware (Refresh Labor)		\$ 1.01	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Hardware Maintenance		\$ 23.33	Represents break-fix services, primarily labor and parts.
				IMAR's		\$ 2.36	Represents labor costs for IMAR activities.
Printer - Monochrome Network Workgroup - Standard Format (MNWP)	Schedule 4.3 - Section 4.11.3	Quantity	Fixed Monthly Per Unit		\$ 60.49		
				Hardware		\$ 36.37	Represents the costs of acquiring the asset and support for Refresh tasks. The component fee is the monthly lease payments for a leasing term of 4 years.
				Hardware (Refresh Labor)		\$ 1.21	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Hardware Maintenance		\$ 21.81	Represents break-fix services, primarily labor and parts.
				IMAR's		\$ 1.10	Represents labor costs for IMAR activities.
Printer - Monochrome Network Workgroup - Large Format (MNWP-LF)	Schedule 4.3 - Section 4.11.3	Quantity	Fixed Monthly Per Unit		\$ 88.70		

## 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
				Hardware		\$ 61.26	Represents the costs of acquiring the asset and support for Refresh tasks. The component fee is the monthly lease payments for a leasing term of 4 years.
				Hardware (Refresh Labor)		\$ 1.77	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Hardware Maintenance		\$ 24.25	Represents break-fix services, primarily labor and parts.
				IMAR's		\$ 1.42	Represents labor costs for IMAR activities.
Printer - Monochrome Network High Volume - Large Format (MNWP-LF-H)	Schedule 4.3 - Section 4.11.3	Quantity	Fixed Monthly Per Unit		\$ 169.45		
				Hardware		\$ 107.88	Represents the costs of acquiring the asset and support for Refresh tasks. The component fee is the monthly lease payments for a leasing term of 4 years.
				Hardware (Refresh Labor)		\$ 2.54	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Hardware Maintenance		\$ 51.98	Represents break-fix services, primarily labor and parts.
				IMAR's		\$ 7.04	Represents labor costs for IMAR activities.
WatchDocx File Sharing and Synchronization Service	Schedule 4.3 -- Section 4.12	Month	Fixed monthly fee per unit		\$ 17.49		
				Hardware		\$ -	N/A
				Hardware maintenance		\$ -	N/A
				Software		\$ 15.71	Represents the license cost attributable to providing this service
				Software maintenance		\$ 0.22	Represents the software maintenance cost (e.g. patches, upgrades) attributable to providing the service
				IMAR's		\$ 1.56	Represents the IMAR cost attributable to providing this service
Network Access - Static Wired	Schedule 4.3 - Section 5.5	Device	Fixed Monthly Per Unit		\$ 55.93		
				Hardware		\$ 15.69	Represents the costs of acquiring network assets and support the Refresh tasks. The component fee is comprised of the monthly depreciation of a combination of 4 and 5 year refresh cycles.
				Hardware Maintenance		\$ 11.08	Represents break-fix services, labor and parts.
				Software		\$ 1.85	Represents the costs of software licenses upgrades/refresh. Based on a refresh cycle of 4 years on core network systems and 5 years for edge switches, the aggregated cost is apportioned over the baseline volume of Network Access users.
				Software Maintenance		\$ 6.46	Represents costs associated with the labor and resources for Level 2 support.
				IMAR's		\$ 20.86	Represents labor costs for IMAR activities and circuit costs.
Virtual Private Network (VPN) - Level 1	Schedule 4.3 - Section 5.6	Active Account	Fixed Monthly Per Unit		\$ 9.40		
				Hardware		\$ 2.35	This component represents the costs of acquiring network assets including routers, VPN concentrators, Application Persistence servers, security & NAC systems and tools. The component fee is comprised of the monthly amortization of a combination of 4 year refresh cycles for routers and security systems.
				Hardware Maintenance		\$ 1.70	This component represents break-fix services, primarily labor and parts.
				Software		\$ 0.36	This component represents the costs of software licenses upgrades/refresh. Based on the Refresh Cycle of 4 years for core network systems.
				Software Maintenance		\$ 1.17	This component represents costs associated with the labor and resources for Level 2 support.
				IMAR's		\$ 0.95	This component represents labor costs for IMAR activities.
				Circuits		\$ 2.88	This component represents the cost for intersite bandwidth facilities and Internet access.
Virtual Private Network (VPN) - Level 2	Schedule 4.3 - Section 5.6	Active Account	Fixed Monthly Per Unit		\$ 10.91		
				Hardware		\$ 1.78	Represents the cost of incremental hardware not included in Infrastructure Services.
				Hardware Maintenance		\$ 0.86	Represents break-fix services, primarily labor and parts, not included in Infrastructure Services.
				Software		\$ 0.32	Represents the costs of software license acquisition and management.
				Software Maintenance		\$ 5.59	Represents software maintenance costs and labor and resources for Level 2 support.
				IMAR's		\$ 2.36	Represents labor costs for IMAR activities.
				Circuits		\$ -	N/A
GSMS Short Code Setup	Schedule 4.3 - Section 5.7	Month	Fixed monthly fee per unit		\$ 3,700.00		
				Hardware			
				Hardware maintenance			
				Software		\$ 3,700.00	Represents the license cost attributable to providing GSMS Short Code Setup.
				Software maintenance			

## 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
				IMAR's			
				Circuits			
GSMS Short Code Support	Schedule 4.3 - Section 5.7	Month	Fixed monthly fee per unit		\$ 1,507.63		
				Hardware		\$ -	
				Hardware maintenance		\$ -	
				Software		\$ -	
				Software maintenance		\$ 1,507.63	Represents the software maintenance cost (e.g. patches, upgrades) attributable to providing GSMS Short Code Support.
				IMAR's		\$ -	
				Circuits		\$ -	
GSMS Messages	Schedule 4.3 - Section 5.7	Month	Fixed monthly fee per unit		\$ 0.028		
				Hardware		\$ -	
				Hardware maintenance		\$ -	
				Software		\$ 0.028	Represents the license cost attributable to providing GSMS Messages.
				Software maintenance		\$ -	
				IMAR's		\$ -	
				Circuits		\$ -	
Voice Analog Line	Schedule 4.3 - Section 5.7.3	Active Line	Fixed Monthly Per Unit		\$ 47.55		
				Hardware		\$ 14.99	Represents the costs of Enterprise voice systems comprised of multiple geo-redundant server clusters, analog to IP adapters, gateways and support the Refresh tasks. The component fee is comprised of the monthly amortization of 5 year refresh cycles.
				Hardware Maintenance		\$ 4.44	Represents break-fix services, primarily labor and parts.
				Software		\$ 2.22	Represents the costs of software licenses upgrades/refresh. Based on the Refresh Cycle of 5 years for voice based systems, the aggregated cost is apportioned over the baseline volume of telephones.
				Software Maintenance		\$ 2.22	Represents costs associated with the labor and resources for Level 2 support.
				IMAR's		\$ 18.78	Represents labor costs for IMAR activities.
				Circuits		\$ 4.90	Represents the cost for intersite bandwidth facilities and PSTN access.
Voice Single-Line	Schedule 4.3 - Section 5.7.3	Active Line	Fixed Monthly Per Unit		\$ 46.98		
				Hardware		\$ 17.61	Represents the costs of Enterprise voice systems comprised of multiple geo-redundant server clusters, telephone, new cabling for VoIP deployment where required, gateways and support the Refresh tasks. The component fee is comprised of the monthly amortization of 5 year refresh cycles.
				Hardware Maintenance		\$ 4.33	Represents break-fix services, primarily labor and parts.
				Software		\$ 2.17	Represents the costs of software licenses upgrades/refresh. Based on the Refresh Cycle of 5 years for voice based systems, the aggregated cost is apportioned over the baseline volume of telephones.
				Software Maintenance		\$ 2.17	Represents costs associated with the labor and resources for Level 2 support.
				IMAR's		\$ 15.61	Represents labor costs for IMAR activities.
				Circuits		\$ 5.08	Represents the cost for intersite bandwidth facilities and PSTN access.
IP Conference Phone	Schedule 4.3 - Section 5.7.3	Phone	Fixed Monthly Per Unit		\$ 59.72		
				Hardware		\$ 27.87	This component represents the costs of Enterprise voice systems comprised of multiple geo-redundant server clusters, IP infrastructure, gateways, IP Conference Phone, and support the Refresh tasks. The component fee is comprised of the monthly amortization of 5 year refresh cycles.
				Hardware Maintenance		\$ 6.60	Represents break-fix services, primarily labor and parts.
				Software		\$ 2.20	Represents the costs of software licenses upgrades/refresh based on the refresh cycle of 5 years
				Software Maintenance		\$ 2.20	Represents software programming support
				IMAR's		\$ 12.95	represents the labor costs for IMAR activities
				Circuits		\$ 7.90	Represents the cost for bandwidth and circuitry
Voice Multi-Line	Schedule 4.3 - Section 5.7.3	Active Line	Fixed Monthly Per Unit		\$ 49.93		

## 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
				Hardware		\$ 20.19	Represents the costs of Enterprise voice systems comprised of multiple geo-redundant server clusters, telepone, new cabling for VoIP deployment where required, gateways and support the Refresh tasks. The component fee is comprised of the monthly amortization of 5 year refresh cycles.
				Hardware Maintenance		\$ 4.41	Represents break-fix services, primarily labor and parts.
				Software		\$ 2.21	Represents the costs of software licenses upgrades/refresh. Based on the Refresh Cycle of 5 years for voice based systems, the aggregated cost is apportioned over the baseline volume of telephones.
				Software Maintenance		\$ 2.21	Represents costs associated with the labor and resources for Level 2 support.
				IMAR's		\$ 12.99	Represents labor costs for IMAR activities.
				Circuits		\$ 7.92	Represents the cost for intersite bandwidth facilities and PSTN access.
Cloud Access Security Broker	Schedule 4.3 - Section 5.8	Month	Fixed Monthly Fee Per Unit		\$ 15,450.12		
				Hardware			N/A
				Hardware maintenance			N/A
				Software		\$ 14,350.12	Represents the license cost attributable to providing CASB capability
				Software maintenance		\$ 1,100.00	Represents the cost associated with the support of the CASB capability
				IMAR's			N/A
				Circuits			N/A
Video Conferencing Services - Personal	Schedule 4.3 - Section 5.9	System	Fixed Monthly Per Unit		\$ 315.70		
				Hardware		\$ 112.72	Represents the costs of VTC roll-about system codec and support the Refresh tasks. The component fee is comprised of the monthly depreciation of 5 year refresh cycles.
				Hardware Maintenance		\$ 30.64	Represents break-fix services, primarily labor and parts.
				Software		\$ 13.19	Represents the costs of software licenses upgrades/refresh. Based on the Refresh Cycle of 5 years for VTC systems, the aggregated cost is apportioned over the baseline volume of VTC end points.
				Software Maintenance		\$ 33.94	Represents costs associated with the labor and resources for Level 2 support.
				IMAR's		\$ 37.51	Represents labor costs for IMAR activities.
				Circuits		\$ 87.69	Represents the cost for intersite bandwidth facilities, Internet and PSTN access.
Video Conferencing Services - Room System	Schedule 4.3 - Section 5.9	System	Fixed Monthly Per Unit		\$ 895.13		
				Hardware		\$ 300.90	Represents the costs of VTC room system codecs and support the Refresh tasks. The component fee is comprised of the monthly depreciation of 5 year refresh cycles.
				Hardware Maintenance		\$ 96.25	Represents break-fix services, primarily labor and parts.
				Software		\$ 37.40	Represents the costs of software licenses upgrades/refresh. Based on the Refresh Cycle of 5 years for VTC systems, the aggregated cost is apportioned over the baseline volume of VTC end points.
				Software Maintenance		\$ 96.25	Represents costs associated with the labor and resources for Level 2 support.
				IMAR's		\$ 106.35	Represents labor costs for IMAR activities.
				Circuits		\$ 257.98	Represents the cost for intersite bandwidth facilities, Internet and PSTN access.
BlueJeans Video Conferencing Service	Schedule 4.3 - Section 5.9	Month	Fixed monthly fee per license		\$35.75		
				Hardware			n/a
				Hardware Maintenance			n/a
				Software		\$30.38	Represents the license cost attributable to providing Blue Jeans teleconferencing.
				Software Maintenance		\$5.37	Represents the cost associated with support and maintenance, including break-fix and IMAR.
				IMAR's			n/a
Townhall Services	Schedule 4.3 - Section 5.9				\$ 76,730.20		
				Hardware		\$ 13,920.45	12+ VM Servers with Storage Area Network and 4 Video Network Edge appliances (CDN). 5 Year Refresh cycle included.
				Hardware Maintenance		\$ 1,962.50	Cloud based and premise based, the 12+ Servers are Cloud based and the VNEs are premise based.
				Software		\$ 37,204.55	AVMS/QUMU application license and VNE/CDN licenses. 5 year refresh cycle included.
				Software Maintenance		\$ 4,665.43	Application, Content Distribution and Portal support.
				IMAR's		\$ 17,045.45	Townhall administrator and Portal updates.
				Circuits		\$ 1,931.82	Origination and distribution bandwidth. Originator connectivity limited to available facilities.

## 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
Video Streaming and Archiving Services	Schedule 4.3 - Section 5.10		Fixed Monthly Per Unit		\$ 7,210.62		
				Hardware		\$ 1,110.97	Represents the switching and router costs of a dedicated VLAN for Video Streaming services and support the Refresh tasks. The component fee is comprised of the monthly amortization of 5 year refresh cycles for the switch and 4 year refresh cycles for the router.
				Hardware Maintenance		\$ 902.30	Represents break-fix services, primarily labor and parts.
				Software		\$ 88.81	Represents the costs of software licenses upgrades/refresh. Based on the Refresh Cycle of 5 years for the switch and 4 years for the router, the aggregated cost is apportioned to a single encoder.
				Software Maintenance		\$ 902.30	Represents costs associated with the labor and resources for Level 2 support.
				IMAR's		\$ 1,540.17	Represents labor costs for IMAR activities.
				Circuits		\$ 2,666.06	Represents the cost for intersite bandwidth facilities and Internet access.
Wireless Access Point	Schedule 4.3 - Section 5.12	Quantity	Fixed Monthly Per Unit		\$ 160.18		
				Hardware		\$ 51.26	This component represents the costs of acquiring WiFi access assets including a Wireless Access Point and a proportional amount of redundant controllers/NAC and support the Refresh tasks. The component fee is comprised of the monthly amortization of 3 year refresh cycles.
				Hardware Maintenance		\$ 30.43	This component represents break-fix services, primarily labor and parts.
				Software		\$ 18.69	This component represents the costs of software licenses upgrades/refresh. Based on the Refresh Cycle of 3 years for WiFi network systems, the aggregated cost is apportioned over the baseline volume of Wireless Access Points.
				Software Maintenance		\$ 46.45	This component represents costs associated with the labor and resources for Level 2 support and the County WAN/LAN connectivity.
				IMAR's		\$ 13.35	This component represents labor costs for IMAR activities.
Network Access - Wire/Wireless	Schedule 4.3 - Section 5.12	Active Account	Fixed Monthly Per Unit		\$ 66.68		
				Hardware		\$ 16.97	Represents the costs of acquiring network assets including switches, routers, security & NAC systems and tools. The component fee is comprised of the monthly amortization of a combination of 4 year refresh cycles for routers and security systems and 5 year refresh cycles for switches.
				Hardware Maintenance		\$ 12.59	Represents break-fix services, labor and parts.
				Software		\$ 2.91	Represents the costs of software licenses upgrades/refresh. Based on a refresh cycle of 4 years on core network systems and 5 years for edge switches, the aggregated cost is apportioned over the baseline volume of Network Access users.
				Software Maintenance		\$ 6.78	Represents costs associated with the labor and resources for Level 2 support.
				IMAR's		\$ 5.57	Represents labor costs for IMAR activities.
				Circuits		\$ 21.86	Represents the cost for intersite bandwidth facilities and Internet access.
3rd-Party Network Access - Category 1	Schedule 4.3 - Section 5.13	Network	Fixed Monthly Per Unit		\$ 536.92		
				Hardware		\$ 198.41	Represents the costs of acquiring network assets and support the Refresh tasks. The component fee is comprised of the monthly depreciation of 4 year refresh cycles.
				Hardware Maintenance		\$ 103.77	Represents break-fix services, labor and parts.
				Software		\$ 30.79	Represents the costs of software licenses upgrades/refresh. Based on the Refresh Cycle of 4 years for core network systems, the aggregated cost is apportioned over the baseline volume of 3rd Party Network Access users.
				Software Maintenance		\$ 131.04	Represents costs associated with the labor and resources for Level 2 support and access bandwidth.
				IMAR's		\$ 72.91	Represents labor costs for IMAR activities.
3rd-Party Network Access - Category 2	Schedule 4.3 - Section 5.13	Network	Fixed Monthly Per Unit		\$ 544.44		
				Hardware		\$ 198.38	Represents the costs of acquiring network assets and support the Refresh tasks. The component fee is comprised of the monthly depreciation of 4 year refresh cycles.
				Hardware Maintenance		\$ 103.75	Represents break-fix services, labor and parts.
				Software		\$ 30.78	Represents the costs of software licenses upgrades/refresh. Based on the Refresh Cycle of 4 years for core network systems, the aggregated cost is apportioned over the baseline volume of 3rd Party Network Access users.
				Software Maintenance		\$ 139.77	Represents costs associated with the labor and resources for Level 2 support and access bandwidth.
				IMAR's		\$ 71.76	Represents labor costs for IMAR activities.
3rd-Party Network Access - Category 3	Schedule 4.3 - Section 5.13	Network	Fixed Monthly Per Unit		\$ 548.74		

# 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
				Hardware		\$ 198.91	Represents the costs of acquiring network assets and support the Refresh tasks. The component fee is comprised of the monthly depreciation of 4 year refresh cycles.
				Hardware Maintenance		\$ 104.03	Represents break-fix services, primarily labor and parts.
				Software		\$ 30.87	Represents the costs of software licenses upgrades/refresh. Based on the Refresh Cycle of 4 years for core network systems, the aggregated cost is apportioned over the baseline volume of 3rd Party Network Access users.
				Software Maintenance		\$ 138.36	Represents costs associated with the labor and resources for Level 2 support and access bandwidth.
				IMAR's		\$ 76.58	Represents labor costs for IMAR activities.
3rd Party Network Access - IP Sec - 5 Mbps	Schedule 4.3 - Section 5.13	Network	Fixed Monthly Per Unit		\$ 255.85		
				Hardware		\$ -	N/A
				Hardware Maintenance		\$ -	N/A
				Software		\$ -	N/A
				Software Maintenance		\$ 243.59	Represents costs associated with the labor and resources for Level 2 support and access bandwidth.
				IMAR's		\$ 12.26	Represents labor costs for IMAR activities.
3rd Party Network Access - IP Sec - 10 Mbps	Schedule 4.3 - Section 5.13	Network	Fixed Monthly Per Unit		\$ 427.31		
				Hardware		\$ -	N/A
				Hardware Maintenance		\$ -	N/A
				Software		\$ -	N/A
				Software Maintenance		\$ 414.97	Represents costs associated with the labor and resources for Level 2 support and access bandwidth.
				IMAR's		\$ 12.33	Represents labor costs for IMAR activities.
3rd Party Network Access - Virtual Access (1 Mbps)	Schedule 4.3 - Section 5.13	Network	Fixed Monthly Per Unit		\$ 153.51		
				Hardware		\$ -	N/A
				Hardware Maintenance		\$ -	N/A
				Software		\$ -	N/A
				Software Maintenance		\$ 141.25	Represents costs associated with the labor and resources for Level 2 support and access bandwidth.
				IMAR's		\$ 12.26	Represents labor costs for IMAR activities.
3rd Party Network Access - Virtual Access (2 Mbps)	Schedule 4.3 - Section 5.13	Network	Fixed Monthly Per Unit		\$ 260.12		
				Hardware		\$ -	N/A
				Hardware Maintenance		\$ -	N/A
				Software		\$ -	N/A
				Software Maintenance		\$ 247.85	Represents costs associated with the labor and resources for Level 2 support and access bandwidth.
				IMAR's		\$ 12.26	Represents labor costs for IMAR activities.
3rd Party Network Access - Virtual Access (3 Mbps)	Schedule 4.3 - Section 5.13	Network	Fixed Monthly Per Unit		\$ 373.93		
				Hardware		\$ -	N/A
				Hardware Maintenance		\$ -	N/A
				Software		\$ -	N/A
				Software Maintenance		\$ 361.84	Represents costs associated with the labor and resources for Level 2 support and access bandwidth.
				IMAR's		\$ 12.09	Represents labor costs for IMAR activities.
3rd Party Network Access - Virtual Access (4 Mbps)	Schedule 4.3 - Section 5.13	Network	Fixed Monthly Per Unit		\$ 473.32		
				Hardware		\$ -	N/A
				Hardware Maintenance		\$ -	N/A
				Software		\$ -	N/A
				Software Maintenance		\$ 458.80	Represents costs associated with the labor and resources for Level 2 support and access bandwidth.
				IMAR's		\$ 14.53	Represents labor costs for IMAR activities.
3rd Party Network Access - Virtual Access (5 Mbps)	Schedule 4.3 - Section 5.13	Network	Fixed Monthly Per Unit		\$ 613.55		
				Hardware		\$ -	N/A
				Hardware Maintenance		\$ -	N/A

## 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
				Software		\$ -	N/A
				Software Maintenance		\$ 599.04	Represents costs associated with the labor and resources for Level 2 support and access bandwidth.
				IMAR's		\$ 14.52	Represents labor costs for IMAR activities.
3rd Party Network Access - Virtual Access (6-10 Mbps)	Schedule 4.3 - Section 5.13	Network	Fixed Monthly Per Unit		\$ 1,155.51		
				Hardware		\$ -	N/A
				Hardware Maintenance		\$ -	N/A
				Software		\$ -	N/A
				Software Maintenance		\$ 1,127.07	Represents costs associated with the labor and resources for Level 2 support and access bandwidth.
				IMAR's		\$ 28.45	Represents labor costs for IMAR activities.
3rd Party Network Access - Virtual Access (20 Mbps)	Schedule 4.3 - Section 5.13	Network	Fixed Monthly Per Unit		\$ 1,907.15		
				Hardware		\$ -	N/A
				Hardware Maintenance		\$ -	N/A
				Software		\$ -	N/A
				Software Maintenance		\$ 1,850.34	Represents costs associated with the labor and resources for Level 2 support and access bandwidth.
				IMAR's		\$ 56.81	Represents labor costs for IMAR activities.
3rd Party Network Access - Virtual Access (30 Mbps)	Schedule 4.3 - Section 5.13	Network	Fixed Monthly Per Unit		\$ 2,504.79		
				Hardware		\$ -	N/A
				Hardware Maintenance		\$ -	N/A
				Software		\$ -	N/A
				Software Maintenance		\$ 2,447.97	Represents costs associated with the labor and resources for Level 2 support and access bandwidth.
				IMAR's		\$ 56.82	Represents labor costs for IMAR activities.
3rd Party Network Access - Virtual Access (40 Mbps)	Schedule 4.3 - Section 5.13	Network	Fixed Monthly Per Unit		\$ 2,879.77		
				Hardware		\$ -	N/A
				Hardware Maintenance		\$ -	N/A
				Software		\$ -	N/A
				Software Maintenance		\$ 2,822.95	Represents costs associated with the labor and resources for Level 2 support and access bandwidth.
				IMAR's		\$ 56.82	Represents labor costs for IMAR activities.
3rd Party Network Access - Virtual Access (50 Mbps)	Schedule 4.3 - Section 5.13	Network	Fixed Monthly Per Unit		\$ 3,032.09		
				Hardware		\$ -	N/A
				Hardware Maintenance		\$ -	N/A
				Software		\$ -	N/A
				Software Maintenance		\$ 2,975.27	Represents costs associated with the labor and resources for Level 2 support and access bandwidth.
				IMAR's		\$ 56.82	Represents labor costs for IMAR activities.
External DNS Management	Schedule 4.3 - Section 5.14	Month	Fixed Monthly		\$ 15,265.83		
				Hardware		\$ -	N/A
				Hardware Maintenance		\$ -	N/A
				Software		\$ -	N/A
				Software Maintenance		\$ 12,212.03	Represents costs associated with the labor and resources for Level 2 support and access bandwidth. Also includes the cost of Akamai service.
				IMAR's		\$ 3,053.80	Represents labor costs for IMAR activities.
External DNS Management Enhancement	Schedule 4.3 - Section 5.14	Month	Fixed Monthly		\$ 15,513.12		
				Hardware		\$ -	N/A
				Hardware Maintenance		\$ -	N/A
				Software		\$ -	N/A
				Software Maintenance		\$ 15,513.12	Represents costs associated with the labor and resources for Level 2 support related to the Kona Security services.
				IMAR's		\$ -	Represents labor costs for IMAR activities.



## 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
New Site Install - Type I Fixed Component	Schedule 4.3 - Section 5.16	Install	Fixed Fee Per Unit		\$ 232,875.88		
				Hardware		\$ -	N/A (Network Hardware/systems provided as part of Network Access RUs).
				Software		\$ -	N/A (Network Systems software provided as part of Network Access RUs).
				Labor		\$ 232,875.88	Represents the labor costs associated with the establishment of New Sites. To include: development of design standards; core circuit order and installation; planning and engineering; installation of Network hardware and software (not including the hardware and software); provisioning and turn up of the New Site, and project management.
New Site Install - Type II Fixed Component	Schedule 4.3 - Section 5.16	Install	Fixed Fee Per Unit		\$ 116,437.94		
				Hardware		\$ -	N/A (Network Hardware/systems provided as part of Network Access RUs).
				Software		\$ -	N/A (Network Systems software provided as part of Network Access RUs).
				Labor		\$ 116,437.94	Represents the labor costs associated with the establishment of New Sites. To include: development of design standards; core circuit order and installation; planning and engineering; installation of Network hardware and software (not including the hardware and software); provisioning and turn up of the New Site, and project management.
New Site Install - Type III Fixed Component	Schedule 4.3 - Section 5.16	Install	Fixed Fee Per Unit		\$ 80,073.31		
				Hardware		\$ -	N/A (Network Hardware/systems provided as part of Network Access RUs).
				Software		\$ -	N/A (Network Systems software provided as part of Network Access RUs).
				Labor		\$ 80,073.31	Represents the labor costs associated with the establishment of New Sites. To include: development of design standards; core circuit order and installation; planning and engineering; installation of Network hardware and software (not including the hardware and software); provisioning and turn up of the New Site, and project management.
New Site Install - Type IV Fixed Component	Schedule 4.3 - Section 5.16	Install	Fixed Fee Per Unit		\$ 67,793.32		
				Hardware		\$ -	N/A (Network Hardware/systems provided as part of Network Access RUs).
				Software		\$ -	N/A (Network Systems software provided as part of Network Access RUs).
				Labor		\$ 67,793.32	Represents the labor costs associated with the establishment of New Sites. To include: development of design standards; core circuit order and installation; planning and engineering; installation of Network hardware and software (not including the hardware and software); provisioning and turn up of the New Site, and project management.
New Site Install - Type V Fixed Component	Schedule 4.3 - Section 5.16	Install	Fixed Fee Per Unit		\$ 16,791.25		
				Hardware		\$ -	N/A (Network Hardware/systems provided as part of Network Access RUs).
				Software		\$ -	N/A (Network Systems software provided as part of Network Access RUs).
				Labor		\$ 16,791.25	Represents the labor costs associated with the establishment of New Sites. To include: development of design standards; core circuit order and installation; planning and engineering; installation of Network hardware and software (not including the hardware and software); provisioning and turn up of the New Site, and project management.
New Site Install - Type VI Fixed Component	Schedule 4.3 - Section 5.16	Install	Fixed Fee Per Unit		\$ 3,197.05		
				Hardware		\$ -	N/A (Network Hardware/systems provided as part of Network Access RUs).
				Software		\$ -	N/A (Network Systems software provided as part of Network Access RUs).
				Labor		\$ 3,197.05	Represents the labor costs associated with the establishment of New Sites. To include: development of design standards; core circuit order and installation; planning and engineering; installation of Network hardware and software (not including the hardware and software); provisioning and turn up of the New Site, and project management.
Interactive Voice Services - Small	Schedule 4.3 - Section 5.17	Active Line	Fixed Monthly Per Unit		\$ 687.50		
				Hardware		\$ 37.18	Represents the costs of acquiring IP PBX systems that provide Auto Attendant and ACD functions with Contact Management Services and support the Refresh tasks. The component fee is comprised of the monthly depreciation of 5 year refresh cycles.
				Hardware Maintenance		\$ 136.57	Represents break-fix services, primarily labor and parts.
				Software		\$ 74.39	Represents the costs of software licenses upgrades/refresh and programming. Based on the Refresh Cycle of 5 years for voice based systems, the aggregated cost is apportioned over the baseline volume of IVS systems.
				Software Maintenance		\$ 222.72	Represents costs associated with the labor and resources for Level 2 support.
				IMAR's		\$ 88.43	Represents labor costs for IMAR activities.
				Circuits		\$ 128.20	Represents the cost for intersite bandwidth facilities and PSTN access.

## 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
Interactive Voice Services - Medium	Schedule 4.3 - Section 5.17	Active Line	Fixed Monthly Per Unit		\$ 2,722.50		
				Hardware		\$ 147.22	Represents the costs of acquiring IP PBX systems that provide Auto Attendant and ACD functions with Contact Management Services with Virtual Wall Boards, Automated Call Recording infrastructure and support the Refresh tasks. The component fee is comprised of the monthly depreciation of 5 year refresh cycles.
				Hardware Maintenance		\$ 540.83	Represents break-fix services, primarily labor and parts.
				Software		\$ 294.60	Represents the costs of software licenses such as Automatic Call Recording, Virtual Wall Boards and Agent Softphones, upgrades/refresh and programming. Based on the Refresh Cycle of 5 years for voice based systems, the aggregated cost is apportioned over the baseline volume of IVS systems.
				Software Maintenance		\$ 881.99	Represents costs associated with the labor and resources for Level 2 support.
				IMAR's		\$ 350.17	Represents labor costs for IMAR activities.
				Circuits		\$ 507.68	Represents the cost for intersite bandwidth facilities and PSTN access.
Interactive Voice Services - Large	Schedule 4.3 - Section 5.17	Active Line	Fixed Monthly Per Unit		\$ 8,234.60		
				Hardware		\$ 445.31	Represents the costs of acquiring IP PBX systems that provide Auto Attendant and ACD functions with Contact Management Services with Wall Boards, Integrated Voice Response (IVR), Computer-Telephony Interface (CTI), Short Message Service (SMS), Work Force Management (WFM) and support the Refresh tasks. The component fee is comprised of the monthly depreciation of 5 year refresh cycles.
				Hardware Maintenance		\$ 1,635.82	Represents break-fix services, primarily labor and parts.
				Software		\$ 891.06	Represents the costs of software licenses including IVR, CTI, SMS and WFM, upgrades/refresh and programming. Based on the Refresh Cycle of 5 years for voice based systems, the aggregated cost is apportioned over the baseline volume of IVS systems.
				Software Maintenance		\$ 2,667.71	Represents costs associated with the labor and resources for Level 2 support.
				IMAR's		\$ 1,059.15	Represents labor costs for IMAR activities.
				Circuits		\$ 1,535.56	Represents the cost for intersite bandwidth facilities and PSTN access.
Interactive Voice Services - Support for County Owned	Schedule 4.3 - Section 5.17	Active Line	Fixed Monthly Per Unit		\$ 616.58		
				Hardware		\$ 42.87	Represents the costs of acquiring PBX trunking hardware and support the Refresh tasks. The component fee is comprised of the monthly depreciation of 5 year refresh cycles.
				Hardware Maintenance		\$ 59.45	Represents break-fix services, labor and parts.
				Software		\$ 1.14	Represents the costs of software licenses upgrades/refresh. Based on the Refresh Cycle of 5 years for voice based systems, the aggregated cost is apportioned over the baseline volume of County owned IVS systems.
				Software Maintenance		\$ 30.87	Represents costs associated with the labor and resources for Level 2 support.
				IMAR's		\$ 53.27	Represents labor costs for IMAR activities.
				Circuits		\$ 428.98	Represents the cost for intersite bandwidth facilities and PSTN access.
Mobility Services	Schedule 4.3 - Section 5.18	Month	Fixed monthly fee per unit		\$ 73.28		
				Hardware		\$ 3.12	Represents mobile device spares for Break/Fix
				Mobile Device Management		\$ 11.49	Represents the costs for the inclusion of MDM capability
				Support Services		\$ 12.71	Includes IMAR, Break/Fix and mobile device handling
				NASPO based carrier plan		\$ 45.96	Represents the carrier costs with Taxes and Surcharges included
Mobility Services- Tethered	Schedule 4.3 - Section 5.18	Month	Fixed monthly fee per unit		\$ 78.28		
				Hardware		\$ 3.12	Represents mobile device spares for Break/Fix
				Mobile Device Management		\$ 11.49	Represents the costs for the inclusion of MDM capability
				Support Services		\$ 12.71	Includes IMAR, Break/Fix and mobile device handling
				NASPO based carrier plan		\$ 50.96	Represents the carrier costs with Taxes and Surcharges included
Mainframe	Schedule 4.3 - Section 6.6	Server	Fixed Monthly Per Unit		\$ 96.63		
				Hardware		\$ -	N/A
				Operating System License		\$ 20.29	Represents the cost of software license upgrades/refresh. The aggregated cost is apportioned over the assumed baseline volumes.
				Other Software License		\$ -	N/A
				Hardware Maintenance		\$ 3.87	Represents the cost of the Maintenance Agreement for hardware support and break-fix services.
				Software Maintenance		\$ 72.47	Represents costs associated with operating system license maintenance and the labor and resources for Level 2 support.

## 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
Physical Server UNIX - Large	Schedule 4.3 - Section 6.7	Server	Fixed Monthly Per Unit		\$ 4,878.56		
				Hardware		\$ 2,000.22	Represents the hardware costs, installation and monthly lease payments for a leasing term of 5 years.
				Hardware (Refresh Labor)		\$ 73.18	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Operating system license		\$ -	N/A
				Software license		\$ 48.79	Represents an allocation of corporate tools charges and anti-virus costs to support servers.
				Hardware Maintenance		\$ 487.85	Represents the cost of the Maintenance Agreement for hardware support and break-fix services.
				Software maintenance	\$ 2,268.53	Represents costs associated with various software license and maintenance costs, along with the labor and resources for Level 2 support.	
Physical Server UNIX - Medium	Schedule 4.3 - Section 6.7	Server	Fixed Monthly Per Unit		\$ 2,894.99		
				Hardware		\$ 1,331.70	Represents the hardware costs, installation and monthly lease payments for a leasing term of 5 years.
				Hardware (Refresh Labor)		\$ 57.90	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Operating System License		\$ -	N/A
				Other Software License		\$ 43.42	Represents an allocation of corporate tools charges and anti-virus costs to support servers.
				Hardware Maintenance		\$ 202.65	Represents the cost of the Maintenance Agreement for hardware support and break-fix services.
				Software Maintenance	\$ 1,259.31	Represents costs associated with various software license and maintenance costs, along with the labor and resources for Level 2 support.	
Physical Server UNIX - Small	Schedule 4.3 - Section 6.7	Server	Fixed Monthly Per Unit		\$ 1,811.71		
				Hardware		\$ 724.69	Represents the hardware costs, installation and monthly lease payments for a leasing term of 5 years.
				Hardware (Refresh Labor)		\$ 36.23	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Operating System License		\$ -	N/A
				Other Software License		\$ 36.23	Represents an allocation of corporate tools charges and anti-virus costs to support servers.
				Hardware Maintenance		\$ 289.88	Represents the cost of the Maintenance Agreement for hardware support and break-fix services.
				Software Maintenance	\$ 724.68	Represents costs associated with various software license and maintenance costs, along with the labor and resources for Level 2 support.	
Physical Server UNIX - X-Large	Schedule 4.3 - Section 6.7	Server	Fixed Monthly Per Unit		\$ 5,238.56		
				Hardware		\$ 2,147.81	Represents the hardware costs, installation and monthly lease payments for a leasing term of 5 years.
				Hardware (Refresh Labor)		\$ 78.58	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Operating System License		\$ -	N/A
				Other Software License		\$ 52.39	Represents an allocation of corporate tools charges and anti-virus costs to support servers.
				Hardware Maintenance		\$ 523.85	Represents the cost of the Maintenance Agreement for hardware support and break-fix services.
				Software Maintenance	\$ 2,435.93	Represents costs associated with various software license and maintenance costs, along with the labor and resources for Level 2 support.	
Physical Server Wintel - Large	Schedule 4.3 - Section 6.7	Server	Fixed Monthly Per Unit		\$ 1,676.75		
				Hardware		\$ 586.86	Represents the hardware costs, installation and monthly lease payments for a leasing term of 4 years.
				Hardware (Refresh Labor)		\$ 33.53	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Operating System License		\$ -	N/A
				Other Software License		\$ 50.30	Represents an allocation of corporate tools charges and anti-virus costs to support servers.
				Hardware Maintenance		\$ 88.03	Represents the cost of the Maintenance Agreement for hardware support and break-fix services.
				Software Maintenance	\$ 918.02	Represents costs associated with various software license and maintenance costs, along with the labor and resources for Level 2 support.	
Physical Server Wintel - Medium	Schedule 4.3 - Section 6.7	Server	Fixed Monthly Per Unit		\$ 1,167.08		
				Hardware		\$ 350.12	Represents the hardware costs, installation and monthly lease payments for a leasing term of 4 years.
				Hardware (Refresh Labor)		\$ 23.34	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				Operating System License		\$ -	N/A
				Other Software License		\$ 35.01	Represents an allocation of corporate tools charges and anti-virus costs to support servers.
				Hardware Maintenance	\$ 52.52	Represents the cost of the Maintenance Agreement for hardware support and break-fix services.	

## 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
				<i>Software Maintenance</i>		\$ 706.08	Represents costs associated with various software license and maintenance costs, along with the labor and resources for Level 2 support.
Physical Server Wintel - Small	Schedule 4.3 - Section 6.7	Server	Fixed Monthly Per Unit		\$ 940.41		
				<i>Hardware</i>		\$ 263.32	Represents the hardware costs, installation and monthly lease payments for a leasing term of 4 years.
				<i>Hardware (Refresh Labor)</i>		\$ 18.81	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				<i>Operating System License</i>		\$ -	N/A
				<i>Other Software License</i>		\$ 28.21	Represents an allocation of corporate tools charges and anti-virus costs to support servers.
				<i>Hardware Maintenance</i>		\$ 39.50	Represents the cost of the Maintenance Agreement for hardware support and break-fix services.
				<i>Software Maintenance</i>		\$ 590.58	Represents costs associated with various software license and maintenance costs, along with the labor and resources for Level 2 support.
Physical Server Wintel - X-Large	Schedule 4.3 - Section 6.7	Server	Fixed Monthly Per Unit		\$ 1,960.86		
				<i>Hardware</i>		\$ 856.80	Represents the hardware costs, installation and monthly lease payments for a leasing term of 5 years.
				<i>Hardware (Refresh Labor)</i>		\$ 33.53	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				<i>Operating system license</i>		\$ -	N/A
				<i>Software license</i>		\$ 50.30	Represents an allocation of corporate tools charges and anti-virus costs to support servers.
				<i>Hardware Maintenance</i>		\$ 102.20	Represents the cost of the Maintenance Agreement for hardware support and break-fix services.
				<i>Software maintenance</i>		\$ 918.02	Represents costs associated with various software license and maintenance costs, along with the labor and resources for Level 2 support.
Virtual Host Server - Windows/Linux	Schedule 4.3 - Section 6.7	Server	Fixed Monthly Per Unit		\$ 5,328.61		
				<i>Hardware</i>		\$ 2,930.74	Represents the hardware costs, installation and monthly lease payments for a leasing term of 4 years.
				<i>Hardware (Refresh Labor)</i>		\$ 106.57	Represents the labor to install and refresh hardware amortized over the estimated asset life.
				<i>Operating system license</i>		\$ -	N/A
				<i>Software license</i>		\$ 159.86	Represents an allocation of corporate tools charges and anti-virus costs to support servers.
				<i>Hardware Maintenance</i>		\$ 498.00	Represents the cost of the Maintenance Agreement for hardware support and break-fix services.
				<i>Software maintenance</i>		\$ 1,633.44	Represents costs associated with various software license and maintenance costs, along with the labor and resources for Level 2 support.
Virtual Guest Server - Windows	Schedule 4.3 - Section 6.7	Server	Fixed Monthly Per Unit		\$ 616.08		
				<i>Hardware</i>		\$ -	N/A
				<i>Operating System License</i>		\$ 43.13	Represents the cost of software license upgrades/refresh. Based on the physical host refresh cycle of 5 years, the aggregated cost is apportioned over the assumed baseline volumes.
				<i>Other Software License</i>		\$ 30.80	Represents an allocation of corporate tools charges and anti-virus costs to support servers.
				<i>Hardware Maintenance</i>		\$ -	N/A
				<i>Software Maintenance</i>		\$ 542.15	Represents costs associated with various software license and maintenance costs, along with the labor and resources for Level 2 support.
Virtual Guest Server - Unix	Schedule 4.3 - Section 6.7	Server	Fixed Monthly Per Unit		\$ 1,293.77		
				<i>Hardware</i>		\$ -	N/A
				<i>Operating System License</i>		\$ 90.56	Represents the cost of software license upgrades/refresh. Based on the physical host refresh cycle of 5 years, the aggregated cost is apportioned over the assumed baseline volumes.
				<i>Other Software License</i>		\$ 38.81	Represents an allocation of corporate tools charges and anti-virus costs to support servers.
				<i>Hardware Maintenance</i>		\$ -	N/A
				<i>Software Maintenance</i>		\$ 1,164.39	Represents costs associated with various software license and maintenance costs, along with the labor and resources for Level 2 support.
Virtual Guest Server - Linux	Schedule 4.3 - Section 6.7	Server	Fixed Monthly Per Unit		\$ 646.88		
				<i>Hardware</i>		\$ -	N/A
				<i>Operating System License</i>		\$ 45.28	Represents the cost of software license upgrades/refresh. Based on the physical host refresh cycle of 5 years, the aggregated cost is apportioned over the assumed baseline volumes.
				<i>Other Software License</i>		\$ 32.34	Represents an allocation of corporate tools charges and anti-virus costs to support servers.

# 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
				Hardware Maintenance		\$ -	N/A
				Software Maintenance		\$ 569.26	Represents costs associated with various software license and maintenance costs, along with the labor and resources for Level 2 support.
AS/400	Schedule 4.3 - Section 6.7	Server	Fixed Monthly Per Unit		\$ 3,118.66		
				Hardware		\$ -	N/A
				Operating System License		\$ -	N/A
				Other Software License		\$ -	N/A
				Hardware Maintenance		\$ 1,746.45	Represents the cost of the Maintenance Agreement for hardware support and break-fix services.
				Software Maintenance		\$ 1,372.21	Represents costs associated with various software license and maintenance costs, along with the labor and resources for Level 2 support.
Copia Fax Line	Schedule 4.3 - Section 6.7	Quantity	Fixed Monthly Per Unit		\$ 125.00		
				Hardware		\$ -	N/A
				Hardware Maintenance		\$ -	N/A
				Hardware Maintenance		\$ -	N/A
				Software License		\$ -	N/A
				Software Maintenance		\$ -	N/A
				Circuits		\$ 125.00	Represents the cost for intersite bandwidth facilities and PSTN access.
Oracle Exadata Services - Eighth Rack	Schedule 4.3 - Section 6.7	Server	Fixed Monthly Fee Per Unit		\$ 10,380.95		
				Hardware		\$ 4,159.43	Represents the hardware costs, installation and monthly lease payments for a leasing term of 5 years. Exadata X6-2 Eighth Rack 2 x Exadata Server Nodes (22 cores, 512 GB memory each) 18 x Exadata Storage Nodes (43 TB useable - high redundancy) Bare Metal Install
				Hardware (Refresh Labor)		\$ 499.19	Represents the labor to install and refresh hardware amortized over the estimated asset life. This cost does not include data migration and remediation labor.
				Support Labor		\$ 706.67	Represents the labor costs to support the Oracle Exadata servers ,
				Software License		\$ 1,200.00	Represents the software license costs to support the Oracle Exadata servers ,
				Hardware Maintenance		\$ 2,495.66	Represents the cost of the Maintenance Agreement for hardware support and break-fix services.
				Software Maintenance		\$ 1,320.00	Represents costs associated with various software maintenance costs.
Oracle Exadata Services - Backup and Recovery	Schedule 4.3 - Section 6.7	Used Terabyte	Fixed Monthly Fee Per Unit		\$ 122.88		
				Hardware		\$ 32.81	Represents the hardware costs, installation and monthly lease payments for a leasing term of 5 years.
				Operating System License		\$ 2.97	Represents the cost of software license upgrades/refresh. Based on the refresh cycle of 5 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Other Software License		\$ 9.93	Represents the estimate of the Non-OS License Software.
				Hardware Maintenance		\$ 10.81	Represents the cost of the Maintenance Agreement for hardware support and break-fix services, for the hardware noted above.
				Software Maintenance		\$ 66.36	Represents costs associated with software maintenance along with the labor and resources for Level 2 support.
Attached Storage – Mainframe	Schedule 4.3 -- Section 6.8	Used Gigabytes	Fixed monthly fee per unit		\$ 6.73		
				Hardware			Represents the hardware costs, installation and monthly lease payments for a leasing term of 5 years.
				Operating System License			Represents the cost of software license upgrades/refresh. Based on the refresh cycle of 5 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Other Software License			Represents the estimate of the Non-OS License Software
				Hardware maintenance		\$ 2.09	Represents the cost of the Maintenance Agreement for hardware support and break-fix services, for the hardware noted above.
				Software maintenance		\$ 4.64	Represents costs associated with software maintenance along with the labor and resources for Level 2 support.
Attached Storage – AS/400	Schedule 4.3 -- Section 6.8	Used Gigabytes	Fixed monthly fee per unit		\$ 0.7		
				Hardware			Represents the hardware costs, installation and monthly lease payments for a leasing term of 5 years.
				Operating System License			Represents the cost of software license upgrades/refresh. Based on the refresh cycle of 5 years, the aggregated cost is apportioned over the assumed baseline volumes.

## 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
				<i>Other Software License</i>			Represents the estimate of the Non-OS License Software
				<i>Hardware maintenance</i>		\$ 0.18	Represents the cost of the Maintenance Agreement for hardware support and break-fix services, for the hardware noted above.
				<i>Software maintenance</i>		\$ 0.51	Represents costs associated with software maintenance along with the labor and resources for Level 2 support.
Infrastructure Services	Schedule 4.3 -- Section 6.8	Month	Fixed Monthly		\$ 325,304.45		
				<i>Service Desk Services</i>		\$ -	N/A
				<i>End User Services</i>		\$ 84,836.57	Represents the portion of Labor, Hardware, Software and Other Direct Costs to provide Infrastructure Services in support of End User Services.
				<i>Network Services</i>		\$ 165,829.28	Represents the portion of Labor, Hardware, Software and Other Direct Costs to provide Infrastructure Services in support of Network Services.
				<i>Data Center Services</i>		\$ 74,638.60	Represents the portion of Labor, Hardware, Software and Other Direct Costs to provide Infrastructure Services in support of Data Center Services.
				<i>Application Maintenance &amp; Operations Services</i>		\$ -	N/A
				<i>Application Development Services</i>		\$ -	N/A
				<i>Hardware</i>		\$ 151,635.62	Represents the hardware cost of the Routers, Switches and circuit costs, Servers. Refresh has been included based on depreciation period shown on Exhibit 16.1-1.
				<i>Software</i>		\$ 45,891.24	Represents the software costs associated with Infrastructure hardware and Software to run the environment.
				<i>Labor</i>		\$ 127,777.59	Represents the Labor to support Infrastructure Services as defined in Section 2.8 of the Technical Proposal.
Acclaim Riverbed	Schedule 4.3 - Section 6.8	Server	Fixed Monthly Per Unit		\$ 1,905.36		
				<i>Hardware</i>		\$ 854.43	Represents the hardware costs, architecture, installation and monthly lease payments for a leasing term of 4 years.
				<i>Hardware (Refresh Labor)</i>		\$ -	n/a
				<i>Operating System License</i>		\$ -	n/a
				<i>Other Software License</i>		\$ -	n/a
				<i>Hardware Maintenance</i>		\$ 720.93	Represents the third party costs to maintain the hardware.
				<i>Support Labor</i>		\$ 330.00	Represents Contractor labor to install and break fix the hardware.
				<i>Software Maintenance</i>		\$ -	n/a
Development and Test Services	Schedule 4.3 - Section 6.9	Month	Fixed Monthly		\$ 223,622.34		
				<i>Service Desk Services</i>		\$ -	N/A
				<i>End User Services</i>		\$ -	N/A
				<i>Network Services</i>		\$ -	N/A
				<i>Data Center Services</i>		\$ -	N/A
				<i>Application Maintenance &amp; Operations Services</i>		\$ 79,074.75	Represents the portion of Dev and Test services attributable to providing Application Maintenance & Operations Services.
				<i>Application Development Services</i>		\$ 144,547.59	Represents the portion of Dev and Test services attributable to providing Application Development Services.
				<i>Hardware</i>		\$ 88,183.39	Represents the hardware cost of the Routers, Switches and circuit costs, Servers to support the Development and Test environment. Refresh has been included based on depreciation period shown on Exhibit 16.1-1.
				<i>Software</i>		\$ 25,007.28	Represents the software costs associated with Development and Test Services Software.
				<i>Labor</i>		\$ 110,431.67	Represents the Labor to support Development and Test Environment as defined in Section 2.8 of the Technical Proposal.
Attached Storage - WINTEL	Schedule 4.3 - Section 6.12	Server	Fixed Monthly Per Unit		\$ 1.00		
				<i>Hardware</i>		\$ 0.37	Represents the hardware costs, installation and monthly lease payments for a leasing term of 4 years.
				<i>Operating System License</i>		\$ -	N/A
				<i>Other Software License</i>		\$ -	N/A
				<i>Hardware Maintenance</i>		\$ -	N/A
				<i>Software Maintenance</i>		\$ 0.63	Represents costs associated with storage management software, and the labor and resources for Level 2 support.
Attached Storage - Unix	Schedule 4.3 - Section 6.12	Used Gigabyte	Fixed Monthly Per Unit		\$ 1.15		
				<i>Hardware</i>		\$ 0.43	Represents the hardware costs, installation and monthly lease payments for a leasing term of 5 years.

## 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
				Operating System License		\$ -	N/A
				Other Software License		\$ -	N/A
				Hardware Maintenance		\$ -	N/A
				Software Maintenance		\$ 0.72	Represents costs associated with storage management software, and the labor and resources for Level 2 support.
Storage - Document Processing Center 1	Schedule 4.3 - Section 6.12	Used Gigabyte	Fixed Monthly Per Unit		\$ 16,579.20		
				Hardware		\$ 8,602.76	Represents the hardware costs, installation and monthly lease payments for a leasing term of 5 years
				Operating System License		\$ 1,650.55	Represents the cost of software license upgrades/refresh. Based on the refresh cycle of 5 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Other Software License		\$ 928.44	Represents the estimate of the Non-OS License Software in support of the DPC.
				Hardware Maintenance		\$ 3,444.79	Represents the cost of the Maintenance Agreement for hardware support and break-fix services, for the hardware noted above.
				Software Maintenance		\$ 1,952.66	Represents costs associated with software maintenance along with the labor and resources for Level 2 support.
Storage - Document Processing Center 2	Schedule 4.3 - Section 6.12	Used Gigabyte	Fixed Monthly Per Unit		\$ 9,828.00		
				Hardware		\$ 5,099.64	Represents the hardware costs, installation and monthly lease payments for a leasing term of 5 years
				Operating System License		\$ 978.43	Represents the cost of software license upgrades/refresh. Based on the refresh cycle of 5 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Other Software License		\$ 550.37	Represents the estimate of the Non-OS License Software in support of the DPC.
				Hardware Maintenance		\$ 2,042.04	Represents the cost of the Maintenance Agreement for hardware support and break-fix services, for the hardware noted above.
				Software Maintenance		\$ 1,157.52	Represents costs associated with software maintenance along with the labor and resources for Level 2 support.
Storage - Primary Tier	Schedule 4.3 - Section 6.12	Used Gigabyte	Fixed Monthly Per Unit		\$ 0.91		
				Hardware		\$ 0.24	Represents the hardware costs, installation and monthly lease payments for a leasing term of 5 years.
				Operating System License		\$ 0.02	Represents the cost of software license upgrades/refresh. Based on the refresh cycle of 5 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Other Software License		\$ 0.07	Represents the estimate of the Non-OS License Software in support of the DPC.
				Hardware Maintenance		\$ 0.08	Represents the cost of the Maintenance Agreement for hardware support and break-fix services, for the hardware noted above.
				Software Maintenance		\$ 0.49	Represents costs associated with software maintenance along with the labor and resources for Level 2 support.
Storage - Secondary Tier	Schedule 4.3 - Section 6.12	Used Gigabyte	Fixed Monthly Per Unit		\$ 0.68		
				Hardware		\$ 0.20	Represents the hardware costs, installation and monthly lease payments for a leasing term of 5 years.
				Operating System License		\$ 0.02	Represents the cost of software license upgrades/refresh. Based on the refresh cycle of 5 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Other Software License		\$ 0.06	Represents the estimate of the Non-OS License Software in support of the DPC.
				Hardware Maintenance		\$ 0.06	Represents the cost of the Maintenance Agreement for hardware support and break-fix services, for the hardware noted above.
				Software Maintenance		\$ 0.34	Represents costs associated with software maintenance along with the labor and resources for Level 2 support.
Storage - Archive Tier	Schedule 4.3 - Section 6.12	Used Gigabyte	Fixed Monthly Per Unit		\$ 0.32		
				Hardware		\$ 0.17	Represents the hardware costs, installation and monthly lease payments for a leasing term of 5 years.
				Operating System License		\$ 0.01	Represents the cost of software license upgrades/refresh. Based on the refresh cycle of 5 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Other Software License		\$ 0.03	Represents the estimate of the Non-OS License Software in support of the DPC.
				Hardware Maintenance		\$ 0.07	Represents the cost of the Maintenance Agreement for hardware support and break-fix services, for the hardware noted above.
				Software Maintenance		\$ 0.03	Represents costs associated with software maintenance along with the labor and resources for Level 2 support.
Storage - Immutable Tier (1TB)	Schedule 4.3 - Section 6.12	1 Terabyte	Fixed Monthly Per Unit		\$ 638.62		
				Hardware		\$ 318.67	Represents the hardware costs, installation and monthly lease payments for a leasing term of 5 years.
				Operating System License		\$ 180.73	Represents the cost of software license upgrades/refresh. Based on the refresh cycle of 5 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Other Software License		\$ -	N/A
				Hardware Maintenance		\$ 49.17	Represents the cost of the Maintenance Agreement for hardware support and break-fix services, for the hardware noted above.
				Software Maintenance		\$ 90.05	Represents costs associated with software maintenance along with the labor and resources for Level 2 support.

## 16.1-2 Resource Unit Price Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee	Component Fee	Component Description
Storage - Immutable Tier (500GB)	Schedule 4.3 - Section 6.12	512 Gigabyte	Fixed Monthly Per Unit		\$ 319.31		
				Hardware		\$ 159.02	Represents the hardware costs, installation and monthly lease payments for a leasing term of 5 years.
				Operating System License		\$ 90.05	Represents the cost of software license upgrades/refresh. Based on the refresh cycle of 5 years, the aggregated cost is apportioned over the assumed baseline volumes.
				Other Software License		\$ -	N/A
				Hardware Maintenance		\$ 24.59	Represents the cost of the Maintenance Agreement for hardware support and break-fix services, for the hardware noted above.
				Software Maintenance		\$ 45.66	Represents costs associated with software maintenance along with the labor and resources for Level 2 support.
Optional Item Catalog (OIC) - Software Addition	Exhibit 16.1 - Section 10.2	Quantity	Fixed Fee Per Unit		\$ 2,450.00		
				Hardware		\$ 221.32	Represents the lab workstations used to test MSI packing.
				Operating System License		\$ -	
				Other Software License		\$ 48.28	Represents desktop software packaging and installation kit software.
				Hardware Maintenance		\$ -	
				Software Maintenance		\$ 2,180.40	Represents the labor costs for adding software to the catalog of available software.
Optional Item Catalog (OIC) - Update	Exhibit 16.1 - Section 10.2	Quantity	Fixed Fee Per Unit		\$ 1,400.00		
				Hardware		\$ 112.56	Represents the lab workstations used to test MSI packing.
				Operating System License		\$ -	
				Other Software License		\$ 26.15	Represents desktop software packaging and installation kit software.
				Hardware Maintenance		\$ -	
				Software Maintenance		\$ 1,261.29	Represents the labor costs for updating software to the catalog of available software.
Transition Services - Service Desk Framework	Schedule 2.1	Milestone	Fixed Fee Per Unit		\$ -		
				Hardware		\$ -	N/A
				Software		\$ -	N/A
				Labor		\$ -	N/A





















16.1-2 Resource Unit Price Decomposition

**TRANSITION SERVICES - SERVICE DESK FRAMEWORK**

ONE-TIME COST				ONE-TIME COST				ONE-TIME COST			
Labor				Hardware (HW)				Software (SW)			
Labor Category	# of Hrs.	RU Fee	Total	Item or RU	Quantity	Cost or RU Fee	Total One-Time Cost	Item	Quantity	Fee	Total One-Time Cost
Portal Implementation			\$ -								
Project Management			\$ -								
			\$ -				\$ -				\$ -

RECURRING COST			
Cost Item	Description	Annual Fee	How will cost be recovered?
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	

16.1-2 Resource Unit Price Decomposition

**TRANSITION SERVICES - APPLICATION SERVICES FRAMEWORK**

ONE-TIME COST				ONE-TIME COST				ONE-TIME COST			
Labor				Hardware (HW)				Software (SW)			
Labor Category	# of Hrs.	RU Fee	Total	Item or RU	Quantity	Cost or RU Fee	Total One-Time Cost	Item	Quantity	Fee	Total One-Time Cost
Portal Implementation			\$ -								
Project Management			\$ -								
			\$ -				\$ -				\$ -

RECURRING COST			
Cost Item	Description	Annual Fee	How will cost be recovered?
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	

16.1-2 Resource Unit Price Decomposition

**TRANSITION SERVICES - END USER SERVICES FRAMEWORK**

ONE-TIME COST				ONE-TIME COST				ONE-TIME COST			
Labor				Hardware (HW)				Software (SW)			
Labor Category	# of Hrs.	RU Fee	Total	Item or RU	Quantity	Cost or RU Fee	Total One-Time Cost	Item	Quantity	Fee	Total One-Time Cost
Portal Implementation			\$ -								
Project Management			\$ -								
			\$ -				\$ -				\$ -

RECURRING COST			
Cost Item	Description	Annual Fee	How will cost be recovered?
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	

16.1-2 Resource Unit Price Decomposition

**TRANSITION SERVICES - NETWORK SERVICES FRAMEWORK**

ONE-TIME COST				ONE-TIME COST				ONE-TIME COST			
Labor				Hardware (HW)				Software (SW)			
Labor Category	# of Hrs.	RU Fee	Total	Item or RU	Quantity	Cost or RU Fee	Total One-Time Cost	Item	Quantity	Fee	Total One-Time Cost
Portal Implementation			\$ -								
Project Management			\$ -								
			\$ -				\$ -				\$ -

RECURRING COST			
Cost Item	Description	Annual Fee	How will cost be recovered?
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	

16.1-2 Resource Unit Price Decomposition

**TRANSITION SERVICES - DATA CENTER SERVICES FRAMEWORK**

ONE-TIME COST				ONE-TIME COST				ONE-TIME COST			
Labor				Hardware (HW)				Software (SW)			
Labor Category	# of Hrs.	RU Fee	Total	Item or RU	Quantity	Cost or RU Fee	Total One-Time Cost	Item	Quantity	Fee	Total One-Time Cost
Portal Implementation			\$ -	Equipment Shipping Costs				Data Center Migration Software			
Project Management			\$ -					WinSvr Std.			
Data Center Consolidation			\$ -					Reporting Center Software			
Managed Private Cloud Implementation			\$ -								
Data Center Network Implementation			\$ -								
Storage Implementation			\$ -								
Office 365 Migration			\$ -								
Project Management			\$ -								
Office 365 Migration - Microsoft Consulting			\$ -								
Service Desk Script Development			\$ -								
Project Management			\$ -								
			\$ -				\$ -				

RECURRING COST			
Cost Item	Description	Annual Fee	How will cost be recovered?
		\$ -	
		\$ -	
		\$ -	
		\$ -	

# 16.1-2 Resource Unit Price Decomposition

## TRANSITION SERVICES - CROSS FUNCTIONAL SERVICES FRAMEWORK

ONE-TIME COST				ONE-TIME COST				ONE-TIME COST			
Labor				Hardware (HW)				Software (SW)			
Labor Category	# of Hrs.	RU Fee	Total	Item or RU	Quantity	Cost or RU Fee	Total One-Time Cost	Item	Quantity	Fee	Total One-Time Cost
Portal Implementation				Equipment Shipping Costs				Data Center Migration Software			
Project Management								WinSvr Std.			
Data Center Consolidation								Reporting Center Software			
Managed Private Cloud Implementation											
Data Center Network Implementation											
Storage Implementation											
Office 365 Migration											
Project Management											
Office 365 Migration - Microsoft Consulting											
Service Desk Script Development											
Project Management											
2.18.2.3 - IAM Plan											
2.18.2.5 - IAM Workflow automation											
2.18.2.10 - Review & manage user privileges (develop report)											
2.18.2.13 - Monthly Report Changes											
IAM Transition Project Manager											
			\$ -				\$ -				

RECURRING COST			
Cost Item	Description	Annual Fee	How will cost be recovered?
		\$ -	
		\$ -	
		\$ -	

16.1-2 Resource Unit Price Decomposition

**TRANSITION SERVICES - TRANSITION COMPLETION**

ONE-TIME COST				ONE-TIME COST				ONE-TIME COST			
Labor				Hardware (HW)				Software (SW)			
Labor Category	# of Hrs	RU Fee	Total	Item or RU	Quantity	Cost or RU Fee	Total One-Time Cost	Item	Quantity	Fee	Total One-Time Cost
Project Management			\$ 7,212,700.17								
			\$ -								
			\$ -								
			\$ -								
			\$ -								
			\$ -								
			\$ -								
			\$ -								
			\$ -								
			\$ -								
			\$ 7,212,700.17				\$ -				\$ -

RECURRING COST			
Cost Item	Description	Annual Fee	How will cost be recovered?
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	
		\$ -	