

State Data Center Cost Allocation Plan Fiscal Year 2023



The Cost Allocation Plan is the State of Missouri's initiative to develop a cost-based method to establish billing rates for Information Technology services and products. The Cost Allocation Plan works to ensure State of Missouri IT services are provided in a cost effective manner.

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Introduction

The State Data Center's Cost Allocation Plan was developed to establish a cost-based recovery method for the State's Information Technology Services. The benefits of the CAP are twofold. First, the CAP allows for a full-cost recovery process of SDC services. Both, direct and indirect costs, are included in the full-cost recovery to minimize under or over recovery of the SDC's total budgeted costs. Secondly, each customer is treated in an equitable manner, based on the resources used by that customer.

This document will provide the methodology used for determining the rates billed, an explanation of terms used, summarized anticipated personnel expenses, itemized estimated expenditures for the SDC, a summarized list of the costs per service with the rate calculation, an estimated billing based on utilization per customer, and a rate comparison of the current year and the preceding four years.

Methodology

To develop the CAP, the following components were analyzed to establish the final SDC CAP rates.

- **Determination of the Rate Category for Services Provided:** All services provided to the customer by the SDC are identified and approved by the Chief Information Officer (CIO).
- **Units of Service:** The unit of service used to measure the volume of the service provided by each CAP item is established based on three criteria.
 - The relationship to the function performed
 - The measurability
 - The controllability by the customer
- **Compilation of the Estimated Utilization by Customer:** For each CAP item, the utilization by customer is compiled and totaled to develop the basis for the billing rate computation.
- **Identify the Type of Cost:** There are two types of costs identified in the CAP, allocated direct and allocated indirect costs. Allocated direct costs are associated with personnel and equipment costs that can be directly identified based on the type of service. Allocated indirect costs are related to support costs for services provided by the SDC and cannot be identified by a specific type of service.
- **Determine the Allocated Direct Cost:** Allocated direct costs are those costs budgeted for personnel, equipment or other expenses that can be directly identified with providing a specific service. These costs are accumulated to determine the total allocated direct costs associated with each type of service provided.
- **Determine the Allocated Indirect Cost:** Allocated indirect costs are those costs budgeted that are not associated with a specific service. These costs are accumulated to determine the total allocated indirect costs and prorated across each type of service provided.
- **Summarization of the Total Costs by Service:** The summarized total cost by service is determined by adding both direct and indirect allocated costs with job costs.
- **Calculated Rate per Unit of Service:** The rate per unit of service is calculated by dividing the total annual cost by the total estimated annual utilization.

**State Data Center
Budget Summary**

| Expenses | FY22 | FY23 |
|-----------------------------|-------------------|-------------------|
| Personal Services | 6,347,499 | 7,972,531 |
| Fringe Benefits | 3,426,578 | 4,398,863 |
| Expense and Equipment | 31,080,628 | 32,432,712 |
| Total Budgeted Costs | 40,854,706 | 44,804,107 |
| Cost Adjustment | | |
| Capital Cost | (1,115,000) | (1,945,200) |
| Depreciation | 866,035 | 1,195,493 |
| Total | (248,965) | (749,707) |
| Grand Total | 40,605,741 | 44,054,400 |

Expenses and Equipment

| Code | Description | FY22 | FY23 |
|------|--|-----------|-----------|
| 103 | CPU | 1,023,235 | 1,167,492 |
| 106 | DASD Growth | 296,605 | 291,744 |
| 107 | Deduplication/Replication HW Lease | 686,322 | 136,000 |
| 108 | Disaster Recovery CPU (Springfield Site) | 160,000 | 40,000 |
| 113 | SAN DASD | 1,170,000 | 1,205,912 |
| 119 | VM Hardware Purchase Lease | 513,264 | 583,699 |
| 120 | DR Print Services | 118,000 | 152,000 |
| 121 | OnBase HealthCheck - HyLand Services | 65,000 | 0 |
| 205 | DASD maintenance | 100,000 | 109,000 |
| 206 | Server/Storage Maintenance | 169,000 | 300,000 |
| 214 | External Coupling Facility | 32,300 | 28,000 |
| 222 | Print Burster/Trimmer/Stacker | 115,000 | 100,000 |
| 223 | Print Usage | 140,000 | 130,000 |
| 224 | Printer-Impact | 5,000 | 2,000 |
| 225 | Printer-Laser | 80,000 | 80,000 |
| 229 | Remote Server Maintenance | 1,500 | 0 |
| 231 | SAN Sever and Storage Maintenance | 220,850 | 54,000 |
| 233 | GTX Qualifier Maintenance | 3,000 | 3,000 |
| 237 | z/OS Virtual Tape maintenance | | 30,000 |
| 238 | VM Server and Storage Maintenance | 44,000 | 63,400 |
| 239 | Batteries/UPS Maintenance | 160,000 | 185,000 |
| 240 | Generator Maintenance | 59,000 | 70,000 |
| 243 | VDI Server Maintenance | 35,200 | 29,000 |
| 244 | VDI Storage Maintenance | 30,000 | 30,000 |
| 245 | DistSys SVC Hardware Maint | 25,000 | 10,000 |
| 246 | QCX E138 MICR Verifier | 2,500 | 0 |
| 303 | Softek TDMF Replicator for zOS | 67,000 | 69,000 |
| 305 | BMC Mainview | 122,470 | 122,470 |
| 306 | CICS Transaction Gateway | 131,400 | 131,400 |
| 307 | CICS/TS V5 | 744,500 | 744,500 |
| 308 | COBOL for MVS | 96,350 | 96,350 |
| 309 | Mackinney Software JQP/VVP | 9,156 | 9,339 |
| 311 | AFP Toolbox (Toolkit) | 3,000 | 3,000 |
| 313 | DSF/DSS/HSM | 146,000 | 148,000 |
| 321 | Interactive Output Facility (IOF) | 6,500 | 6,500 |
| 324 | WebSphere MQ | 471,000 | 471,000 |
| 328 | OGL | 6,000 | 6,000 |
| 329 | OS/390 | 1,306,746 | 1,306,746 |
| 330 | Page Print Format Aid/370 V1 PPFA | 4,000 | 4,000 |
| 331 | Enterprise PL/1 Alternate Function | 88,900 | 88,900 |
| 332 | PSF | 40,000 | 40,000 |
| 333 | SDF II | 28,550 | 28,550 |
| 338 | DB2 for Z/OS V12 | 683,082 | 683,082 |
| 340 | Microsoft Server Operating System Subsc. | 16,200 | 5,000 |
| 341 | UDB - DB2 Utilities Suite | 42,671 | 42,671 |
| 342 | Symantec EndPoint Protection Subsc.-RSS | 500 | 2,000 |
| 343 | Antivirus for Exchange | 155,000 | 160,000 |
| 344 | Vmware vCloud Enterprise Suite | 1,228,000 | 0 |
| 345 | SiteScan | 5,000 | 5,000 |
| 349 | Lansweeper | 50,000 | 50,000 |
| 351 | Kiwi Syslog | 400 | 400 |
| 353 | Solarwinds NPM | 10,700 | 15,000 |
| 354 | Solarwinds SAM | 8,700 | 12,000 |
| 355 | Solarwinds NTA | 6,500 | 7,200 |
| 356 | Orion Polling Engines | 51,000 | 103,260 |
| 357 | Orion Web Server | 500 | 1,000 |

Expenses and Equipment

| Code | Description | FY22 | FY23 |
|------|---|-----------|-----------|
| 360 | IBM SKLM encryption licenses | 3,000 | 5,000 |
| 361 | Logging Maintenance | 150,300 | 372,224 |
| 363 | EMC Software ELA (FY22 last year) | 384,706 | 0 |
| 364 | Solarwinds WPM | 3,700 | 5,200 |
| 365 | Enhanced ACIF | 4,500 | 4,500 |
| 366 | Splunk Professional Services | | 80,000 |
| 404 | CA Interest W/XA-ESA-Batch | 48,180 | 48,180 |
| 405 | CA Interest W/XA-ESA-CICS | 107,430 | 107,430 |
| 406 | CA Librarian | 164,362 | 164,362 |
| 408 | CA Restart/Recover (CA11) | 3,200 | 3,200 |
| 410 | CA Scheduling Package (CA7) | 175,192 | 175,192 |
| 411 | CA TMS (CA1) | 195,000 | 195,000 |
| 412 | CA UNIPAK | 1,231,612 | 1,231,612 |
| 414 | Omegamon for CICS | 66,000 | 66,001 |
| 415 | CL/Supersession for z/OS | 71,800 | 71,800 |
| 416 | IBM Tivoli Omegamon XE DB2 V4 | 159,815 | 159,815 |
| 417 | IBM Tivoli Omegamon XE z/OS V2 | 131,500 | 131,500 |
| 419 | DB2 Connect | 366,589 | 366,589 |
| 420 | SEA JCL Plus | 22,574 | 23,702 |
| 421 | Document Management Systems (MOBIUS) | 595,000 | 680,000 |
| 422 | Dumpmaster MVS | 129,800 | 133,694 |
| 424 | Precisely Code-1 and Zip+4 | 28,100 | 28,100 |
| 427 | Red Hat Enterprise/Network Satellite Maint | 100,000 | 125,000 |
| 428 | Tivoli WAS/ND - lease ELO | 333,333 | 588,306 |
| 429 | Insync MVS | 108,800 | 112,064 |
| 431 | Tic Toc | 10,185 | 10,900 |
| 433 | Symantec EndPoint Protection Subsc. - VM | 22,000 | 25,000 |
| 434 | Connect:Direct | 30,000 | 30,000 |
| 435 | Merrill Consultants MXG | 2,500 | 2,500 |
| 436 | MVS Quick Reference | 40,500 | 42,525 |
| 439 | SFTP Software Maintenance | 13,700 | 11,720 |
| 440 | Platinum DB2 Tools | 564,174 | 564,174 |
| 443 | SAS Base | 118,285 | 118,285 |
| 444 | SAS/STAT | 82,431 | 82,431 |
| 445 | SAS/ACCESS | 79,259 | 79,259 |
| 446 | CA Copycat Utility (formerly listed as Rocket) | 25,000 | 25,000 |
| 447 | SAS/ETS | 82,431 | 82,431 |
| 451 | SA Licenses for SQL | 840,179 | 744,625 |
| 452 | Precisely SyncSort (MFX for z/OS) | 33,569 | 34,240 |
| 453 | SynRecovery software | 1,000 | 1,000 |
| 456 | Distributed Print Software Maintenance | | 82,500 |
| 458 | DistSys SSRS Software Maintenance | | 29,400 |
| 460 | Tivoli Storage Management | 232,100 | 199,285 |
| 463 | Vanguard Administration | 61,060 | 61,060 |
| 468 | MySQL Subscription | 105,197 | 105,197 |
| 469 | VMWare Software Maintenance | 171,301 | 611,651 |
| 470 | Microsoft VDA Licensing (Subscription) | 534,000 | 520,000 |
| 471 | Catalog Recovery Software - zOS Data Backup | 5,500 | 0 |
| 472 | SDI TN3270 Emulation | 34,100 | 31,330 |
| 473 | DB2 Maintenance(SHI) | 1,404,874 | 1,715,739 |
| 474 | Software - Maintenance Renewals AD | 121,940 | 128,000 |
| 477 | SAN Software | 954,000 | 1,271,500 |
| 478 | Vranger Software Maintenance | 35,000 | 28,000 |
| 481 | Software -Subscription -ShareGate (w/ lic increase) | 6,600 | 15,000 |
| 482 | Software -Maintenance -MS SelectPlus | 3,800 | 15,000 |
| 483 | JIRA Software Maintenance plus plugin | 97,800 | 137,000 |

Expenses and Equipment

| Code | Description | FY22 | FY23 |
|------|---|---------|-----------|
| 487 | Solimar iConvert | 39,520 | 40,310 |
| 489 | uDeploy software Maintenance | 74,950 | 82,444 |
| 490 | Rocket SW Mainstar Fast Audit,DASD,Catalog Recovery | 33,000 | 36,000 |
| 491 | ITSM Tool Maintenance - cherwell | 136,000 | 150,000 |
| 492 | Office 365 ProPlus | 592,021 | 637,000 |
| 494 | Tidal Maintenance | 47,985 | 52,784 |
| 498 | Enterprise OnBase Licenses | 225,000 | 225,000 |
| 499 | AppViewX Software Maintenance | 34,118 | 37,530 |
| 503 | Deduplication/Replct Purchase-DistBU-Rcvry | 300,000 | 650,000 |
| 510 | Servers - AD | 48,000 | 48,000 |
| 514 | VM Hardware Purchase | 312,125 | 635,000 |
| 516 | VDI End-Point Device | 40,000 | 0 |
| 517 | VDI Server and Upgrades | 467,997 | 233,720 |
| 519 | DistSys SAN Hardware Upgrade | 532,000 | 448,333 |
| 520 | z/OS InfoPrint Hardware Purchase | 820,000 | 1,110,000 |
| 532 | NOC - Desktop Computer Equipment | 3,200 | 3,200 |
| 533 | zOS Data Backup Purchase | 504,863 | 240,000 |
| 536 | Security Review Audit | 30,000 | 30,000 |
| 537 | Plesk License Purchase | 1,188 | 0 |
| 538 | Box software subscription For Enterprise | 256,516 | 252,100 |
| 539 | OnBase Adminstration and Utility Software | 4,500 | 6,500 |
| 540 | Print Room Changes | 610,000 | 0 |
| 601 | Enterprise License for SQL (New) | | 132,181 |
| 606 | TSM Software Purchase (SKLM) | 27,000 | 27,000 |
| 607 | VM Software Purchase | 257,971 | 343,400 |
| 608 | Vranger License Enhancement | 7,000 | 10,000 |
| 609 | VMWare View Licensing-GROWTH | 16,000 | 0 |
| 618 | Microsoft System Center Suite - SCOM | 43,000 | 43,000 |
| 620 | Foglight license purchase/maintenance | 44,000 | 44,000 |
| 622 | New Enterprise OnBase Modules (DIR Imp, WRFL Approv, DOCSIGN) | 0 | 16,000 |
| 629 | ITSM Tool Software | | 23,400 |
| 633 | Exchange Server License Purchase | 30,000 | 60,000 |
| 634 | Enterprise Vault Renewal | 270,000 | 300,000 |
| 635 | Proofpoint Mail Relay Software (90% total cost) | 450,000 | 490,000 |
| 636 | Quadrotech Flightdeck PST software | 12,000 | 71,000 |
| 640 | SQL Software | 392,667 | 396,494 |
| 641 | MySQL Software encryption | 15,483 | 19,784 |
| 648 | Cert Costs | 508 | 560 |
| 654 | Rave Texting | 5,000 | 0 |
| 657 | Software Delivery Tool (Big Fix) | 25,000 | 27,500 |
| 660 | SharePoint Server Licenses | 65,000 | 26,000 |
| 661 | Creator license | | 290,253 |
| 662 | App Response | | 55,000 |
| 663 | Appliation Mapping Tool | | 150,000 |
| 704 | Paper | 430,000 | 747,500 |
| 706 | Printer Supplies | 190,000 | 200,000 |
| 802 | MS Premier Support and other Support | 225,000 | 473,725 |
| 808 | Internet Expenses | 40,000 | 44,000 |
| 811 | Office Supplies, Equipment and Maintenance | 22,000 | 30,000 |
| 812 | Cell Phones | 29,000 | 20,000 |
| 813 | Electrical Distribution, Maintenance | 20,000 | 275,000 |
| 814 | Postage/Inter Agency Mail Delivery | 300 | 200 |
| 816 | Racks, Cabinets, Furniture & Building Changes | 100,000 | 110,000 |
| 818 | S390 SoftwarExcel | 114,966 | 116,119 |
| 820 | Subscriptions & Publications | 2,000 | 1,000 |
| 821 | Telephone Service and Equipment | 36,700 | 85,000 |

Expenses and Equipment

| Code | Description | FY22 | FY23 |
|--------------|--|-------------------|-------------------|
| 822 | Training & Professional Development | 115,000 | 10,000 |
| 823 | Travel | 10,000 | 5,000 |
| 824 | Resource Oversight | 45,000 | 46,000 |
| 825 | VPN - Access Charge | 1,500 | 5,000 |
| 827 | SSL Certificates | 1,000 | 500 |
| 829 | Shredding | 2,000 | 2,000 |
| 830 | SAN/NAS Support Line | 52,800 | 50,000 |
| 831 | Disaster Recovery Rental (Springnet) | 515,000 | 500,000 |
| 832 | Disaster Recovery Electric (Springnet) | 125,000 | 120,000 |
| 835 | Contractor Services | 10,000 | 10,000 |
| 835 | Exchange Contractor Services | 100,000 | 60,000 |
| 836 | Exchange Training/Travel/Tools for Staff | 2,000 | 2,000 |
| 838 | SAN Training/Travel/Tools for Staff | | 3,000 |
| 839 | SQL Training /Travel/Tools for Staff | 40,416 | 40,324 |
| 840 | SharePoint Training /Travel/Tools for Staff | 21,800 | 16,000 |
| 841 | VM Training/Travel/Tools for Staff | 5,000 | 5,000 |
| 842 | TSM Training/Travel/Tools for Staff | 7,500 | 3,500 |
| 845 | WAS Training/Travel/Tools for Staff | 15,040 | 15,360 |
| 848 | MobaXterm, MiniTab (software tools) | 0 | 6,400 |
| 853 | SSRS Training /Travel/Tools for Staff | | 17,874 |
| 857 | Calero Software and Billing Expenses | 30,000 | 37,000 |
| 858 | Billing System | 15,000 | 20,000 |
| 859 | CPU Training/Travel/Tools for Staff | 20,000 | 20,000 |
| 860 | CICS Training/Travel/Tools for Staff | 10,000 | 10,000 |
| 863 | Watson & Walker Publication | 1,530 | 1,570 |
| 869 | Web Utility Training / Travel / Tools | 7,720 | 8,875 |
| 872 | NOC Training /Travel/Tools | 78,200 | 49,200 |
| 873 | Staff Training | 35,900 | 27,200 |
| 874 | Staff Training | 29,427 | 39,046 |
| 876 | Proofpoint/support srvc/hardware replacement | 11,000 | 11,000 |
| 880 | JIRA Training/Travel/Tools for Staff | 1,198 | 2,930 |
| 881 | MySQL Training /Travel/Tools for Staff | 5,000 | 5,000 |
| 882 | DB2 LUW Training/Travel/Tools | 44,120 | 46,210 |
| 883 | Tableau Training/Tools/travel | | 10,000 |
| 884 | ITSM Training | 20,000 | 20,000 |
| 885 | Neodynamic Barcode | | 2,988 |
| 886 | Priority Support | 4,869 | 4,869 |
| 887 | BOX Training/Travel/Tools for Staff | 3,912 | 5,540 |
| 888 | CPU Professional Services | 40,000 | 40,000 |
| 889 | Training/Travel/Tools for Staff | 34,892 | 5,000 |
| 897 | Contractor Assessment | | 100,000 |
| M01 | Encryption Maintenance | 12,500 | 13,375 |
| M05 | WAS Encryption - Guardium | 12,358 | 23,635 |
| M06 | SSRS Encryption- Guardium | | 687 |
| M07 | DistSys SSL Certificates | 3,500 | 3,500 |
| M08 | Plesk Maintenance | 6,534 | 7,255 |
| M09 | Server Core - Internal | | 150,000 |
| M19 | Software - Kwizcom (DataSheet View) | 41,230 | 1,600 |
| M20 | CICS Performance Analyzer | 26,900 | 26,900 |
| M21 | InfoPath Forms stop gap | | 325,000 |
| M22 | ShareGate plug-in for Forms bridge product | | 10,500 |
| M23 | Vanguard Security Center | | 94,000 |
| Total | | 30,630,003 | 32,432,712 |

Five Year Rate Summary

| Num. | Category Description | FY23 | FY22 | FY21 | FY20 | FY19 |
|------|---|------------|------------|--------|--------|----------|
| 1 | Laser Feet Printed | | | 0.044 | 0.045 | 0.043 |
| 1 | Lines (Impact) Printed/1000 | | | 0.528 | 0.532 | 0.453 |
| 1 | Laser Feet Printed/Duplex | | | 0.035 | 0.0357 | 0.034 |
| 1 | Simplex Rate (by page) | 0.06 | 0.06 | | | |
| 1 | Duplex Rate (by page) | 0.05 | 0.05 | | | |
| 2 | CPU Service Units/1000 | 0.0056 | 0.0053 | 0.0061 | 0.0069 | 0.0071 |
| 3 | CICS Transactions | 0.0012 | 0.0012 | 0.0011 | 0.0009 | 0.0009 |
| 5 | zOS Enterprise Data Backup/GB Day | 0.0035 | 0.0049 | 0.0057 | 0.0055 | 0.0040 |
| 7.1 | AD User ID per Month | 1.34 | 1.19 | 1.12 | 1.01 | 1.43 |
| 7.2 | Exchange Mailbox per Month | 7.34 | 6.79 | 6.34 | 5.92 | 6.40 |
| 8 | zOS Data Storage/GB Day | 0.061 | 0.067 | 0.068 | 0.085 | 0.085 |
| 10 | zOS IDMS Run Units | 0.0069 | 0.0060 | 0.0041 | 0.0040 | 0.0035 |
| 11 | zOS DB2 Service Units/1000 | 0.0033 | 0.0031 | 0.0050 | 0.0037 | 0.0033 |
| 15 | VM per Image per Month | 42.69 | 66.05 | 61.83 | 72.63 | 82.77 |
| 16 | SAN per 1GB per Month | 0.1576 | 0.1664 | 0.1834 | 0.1922 | 0.1971 |
| 19 | DistSys Backup-Recovery/GB per Month | 0.050 | 0.0620 | 0.0705 | 0.0577 | 0.0517 |
| 21 | WAS per JVM Heap Size | 59.20 | 41.03 | 48.65 | 53.89 | 63.94 |
| 23 | SQL per Base Unit per Month | 40.16 | 37.53 | 38.50 | 37.20 | 35.42 |
| 23 | SQL Memory per GB per Month | 4.46 | 4.12 | 4.45 | 3.85 | 4.82 |
| 23 | SQL Overage per GB per Month | 0.53 | 0.52 | 0.67 | 0.95 | 0.90 |
| 23 | SQL License per License per Month | 140.07 | 132.32 | 138.06 | 111.84 | 121.98 |
| 26 | Server Support/Month | 150.73 | 115.24 | 90.53 | 94.59 | 100.31 |
| 27 | VDI per Virtual Desktop per Month | 37.09 | 27.86 | 34.72 | 33.67 | 29.33 |
| 27 | VDI - Office 365 | 14.16 | 10.92 | 10.34 | 8.65 | 9.06 |
| 27 | RDP Pool Users VDI per Month | 15.21 | 7.72 | 10.58 | 10.33 | 10.91 |
| 28 | sFTP Account per Month | 1.36 | 2.73 | 2.78 | 2.19 | 1.78 |
| 29 | SharePoint/GB/Month | 20.82 | 16.93 | 25.12 | 18.20 | 3,244.22 |
| 33 | SSRS per Enterprise Instance | 118.20 | 95.13 | 75.78 | 70.56 | 78.89 |
| 33 | SSRS Per Dedicated Instance | 459.69 | 451.00 | 376.20 | 297.47 | 359.93 |
| 34 | JIRA | 24.91 | 10.85 | 3.40 | 5.75 | 4.68 |
| 42 | OnBase ECM | 24.62 | 19.58 | 18.50 | 18.29 | 18.86 |
| 43 | Web Utility | 12.00 | 11.32 | 13.91 | 12.18 | 8.98 |
| 44 | MySQL Base | 92.81 | 83.16 | 100.48 | 86.33 | 88.78 |
| 44 | MySQL Overage | 1.01 | 0.79 | 1.39 | 1.37 | 5.71 |
| 45 | Web Hosting | 15.25 | 14.26 | 11.21 | 10.61 | 12.60 |
| 47 | Tableau | | | 54.98 | 87.41 | 77.68 |
| 47 | Tableau Enterprise-Base/agency/month | 47.90 | 47.90 | | | |
| 47 | Tableau Enterprise -Internal/project/mo | Allocation | Allocation | | | |
| 48 | DB2LUW Base | 361.58 | 274.15 | 185.73 | 155.85 | 133.06 |
| 48 | DB2LUW Memory | 10.59 | 6.59 | 4.28 | 3.78 | 3.11 |
| 48 | DB2LUW Overage | 3.50 | 3.02 | 1.92 | 1.72 | 1.43 |
| 48 | DB2LUW License | 953.58 | 745.21 | 491.74 | 343.54 | 309.10 |
| 49 | BOX | 29.25 | 15.96 | 21.28 | 21.24 | 21.21 |

Category 1 Lines/Feet Printed

| Unit of Service | | Page | Page |
|--|--|-------------------|-------------------|
| Utilization | | 54,853,165 | 50,888,686 |
| Duplex | 80% | 36,677,743 | 36,448,191 |
| Simplex | | 18,175,422 | 14,440,495 |
| Budgeted Costs | | FY22 | FY23 |
| Direct Personnel | | 294,520 | 392,551 |
| Fringe Benefits | | 159,041 | 215,903 |
| Personal Services | | 453,561 | 608,453 |
| 120 | DR Print Services | 118,000 | 152,000 |
| 222 | Print Burster/Trimmer/Stacker | 115,000 | 100,000 |
| 223 | Print Usage | 140,000 | 130,000 |
| 224 | Printer-Impact | 5,000 | 2,000 |
| 225 | Printer-Laser | 80,000 | 80,000 |
| 246 | QCX E138 MICR Verifier | 2,500 | - |
| 311 | AFP Toolbox (Toolkit) | 3,000 | 3,000 |
| 328 | OGL | 6,000 | 6,000 |
| 330 | Page Print Format Aid/370 V1 PPFA | 4,000 | 4,000 |
| 332 | PSF | 40,000 | 40,000 |
| 365 | Enhanced ACIF | 4,500 | 4,500 |
| 456 | Distributed Print Software Maintenance | | 82,500 |
| 520 | z/OS InfoPrint Hardware Purchase | 820,000 | 1,110,000 |
| 540 | Print Room Changes | 610,000 | - |
| Hardware/Software Expense & Equipment Total | | 1,948,000 | 1,714,000 |
| 704 | Paper | 430,000 | 747,500 |
| 706 | Printer Supplies | 190,000 | 200,000 |
| Expendable Supplies Total | | 620,000 | 947,500 |
| 829 | Shredding | 2,000 | 2,000 |
| General Support Expense Total | | 2,000 | 2,000 |
| Depreciation | | 168,424 | 290,866 |
| Capital Purchases | | (800,000) | (1,110,000) |
| Total Capital Cost | | (631,576) | (819,134) |
| Dist BU Rec | | 1,645 | 225 |
| SAN | | 2,147 | 1,538 |
| SQL | | 3,584 | - |
| VM | | 9,637 | 3,949 |
| Job Costs Total | | 17,013 | 5,711 |
| NOC | | 174,731 | 216,757 |
| Indirect Cost | | 157,444 | 207,458 |
| Indirect Subtotal | | 332,176 | 424,215 |
| Forward Adjustment | | | (300,000) |
| Costs With Roll Forward | | 2,741,174 | 2,582,745 |
| Adjustments | | | |
| Total Service Costs | | 2,741,174 | 2,582,745 |
| Estimated Revenue | | 2,741,174 | 2,582,745 |
| Simplex Rate | | \$0.06 | \$0.06 |
| | | Per Page | Per Page |
| Duplex Rate | | \$0.05 | \$0.05 |
| | | Per Page | Per Page |
| Impact Print (per 1,000) Rate | | | |

*Print: Reports printed on the high speed production printers are billed based on page with discount for Duplex.

Category 2 CPU Service Units

| Unit of Service | | CPU Service Units | CPU Service Units |
|--|--|-------------------|-------------------|
| Utilization | | 1,310,794,275,960 | 1,336,014,411,646 |
| Budgeted Costs | | FY22 | FY23 |
| Direct Personnel | | 385,074 | 449,782 |
| Fringe Benefits | | 207,940 | 242,882 |
| Personal Services | | 593,013 | 692,664 |
| 103 | CPU | 1,023,235 | 1,167,492 |
| 108 | Disaster Recovery CPU (Springfield Site) | 160,000 | 40,000 |
| 214 | External Coupling Facility | 32,300 | 28,000 |
| 305 | BMC Mainview | 122,470 | 122,470 |
| 308 | COBOL for MVS | 96,350 | 96,350 |
| 309 | Mackinney Software JQP/VVP | 9,156 | 9,339 |
| 321 | Interactive Output Facility (IOF) | 6,500 | 6,500 |
| 329 | OS/390 | 1,306,746 | 1,306,746 |
| 331 | Enterprise PL/1 Alternate Function | 88,900 | 88,900 |
| 404 | CA Interest W/XA-ESA-Batch | 48,180 | 48,180 |
| 406 | CA Librarian | 164,362 | 164,362 |
| 408 | CA Restart/Recover (CA11) | 3,200 | 3,200 |
| 410 | CA Scheduling Package (CA7) | 175,192 | 175,192 |
| 414 | Omegamon for CICS | 66,000 | 66,001 |
| 415 | CL/Supersession for z/OS | 71,800 | 71,800 |
| 417 | IBM Tivoli Omegamon XE z/OS V2 | 131,500 | 131,500 |
| 420 | SEA JCL Plus | 22,574 | 23,702 |
| 421 | Document Management Systems (MOBIUS) | 595,000 | 680,000 |
| 422 | Dumpmaster MVS | 129,800 | 133,694 |
| 424 | Precisely Code-1 and Zip+4 | 28,100 | 28,100 |
| 429 | Insync MVS | 108,800 | 112,064 |
| 431 | Tic Toc | 10,185 | 10,900 |
| 434 | Connect:Direct | 30,000 | 30,000 |
| 435 | Merrill Consultants MXG | 2,500 | 2,500 |
| 436 | MVS Quick Reference | 40,500 | 42,525 |
| 443 | SAS Base | 118,285 | 118,285 |
| 444 | SAS/STAT | 82,431 | 82,431 |
| 445 | SAS/ACCESS | 79,259 | 79,259 |
| 447 | SAS/ETS | 82,431 | 82,431 |
| 452 | Precisely SyncSort (MFX for z/OS) | 33,569 | 34,240 |
| 463 | Vanguard Administration | 61,060 | 61,060 |
| M23 | Vanguard Security Center | | 94,000 |
| 472 | SDI TN3270 Emulation | 34,100 | 31,330 |
| 487 | Solimar iConvert | 39,520 | 40,310 |
| 536 | Security Review Audit | 30,000 | 30,000 |
| Hardware/Software Expense & Equipment Total | | 5,034,005 | 5,242,863 |
| 818 | S390 SoftwarExcel | 114,966 | 116,119 |
| 859 | CPU Training/Travel/Tools for Staff | 20,000 | 20,000 |
| 888 | CPU Professional Services | 40,000 | 40,000 |
| 863 | Watson & Walker Publication | 1,530 | 1,570 |
| General Support Expense Total | | 176,496 | 177,689 |
| Depreciation | | 45,000 | 22,778 |
| Capital Purchases | | (225,000) | (205,000) |
| Total Capital Cost | | (180,000) | (182,222) |

Category 2 CPU Service Units

| Unit of Service | CPU Service Units | CPU Service Units |
|----------------------------|--------------------------|--------------------------|
| Utilization | 1,310,794,275,960 | 1,336,014,411,646 |
| Budgeted Costs | FY22 | FY23 |
| AD | 16,000 | 13,000 |
| Dist BU Rec | 16,000 | 10,000 |
| Exchange | 18,000 | 18,000 |
| Print | 35 | 30 |
| Server Support | 2,200 | 2,800 |
| SAN | 18,000 | 24,000 |
| SQL | 900 | 1,500 |
| VDI | 4,000 | 4,000 |
| VM | 30,000 | 42,000 |
| WAS | 3,500 | 3,500 |
| zOS Data BU | 200,000 | 200,000 |
| zOS Data Storage | 200,000 | 160,000 |
| Job Costs Total | 508,635 | 478,830 |
| NOC | 444,782 | 565,123 |
| Indirect Cost | 400,778 | 540,881 |
| Indirect Subtotal | 845,560 | 1,106,004 |
| Total Service Costs | 6,977,709 | 7,515,827 |
| Estimated Revenue | 6,977,709 | 7,515,827 |
| Rate | \$0.0053 | \$0.0056 |

Prime/Peak Time Utilization for CPU will be billed at 100% of the CPU Rate

Non-Prime/Off Hours Utilization for CPU will be billed at 75% of the CPU Rate.

Low Priority Utilization for CPU will be billed at 65% of the CPU Rate.

***CPU Service Unit:** A mainframe's measurement of the amount of CPU consumption for a job or transaction.

CPU Priority Adjustment: CPU Priority Adjustments are based on the batch job priority class defined by the customer and the time of day for TSO usage. Low priority jobs are billed at 75 percent of the normal CPU rate. Low priority jobs are processed during the second and third shifts. Class One jobs are billed at 65 percent of the normal CPU rate. These jobs are processed during weekends and holidays. TSO, CPU, and FOCUS CPU usage during non-prime hours (5pm to 7am) and are billed at 75 percent of the normal CPU rate.

Category 3 CICS Transactions

| Unit of Service | CICS Transactions | CICS Transactions |
|--|----------------------|----------------------|
| Utilization | 1,676,429,122 | 1,750,641,028 |
| Budgeted Costs | FY22 | FY23 |
| Direct Personnel | 96,082 | 142,268 |
| Fringe Benefits | 51,884 | 76,824 |
| Personal Services | 147,967 | 219,092 |
| 306 CICS Transaction Gateway | 131,400 | 131,400 |
| 307 CICS/TS V5 | 744,500 | 744,500 |
| 324 WebSphere MQ | 471,000 | 471,000 |
| 333 SDF II | 28,550 | 28,550 |
| 405 CA Interest W/XA-ESA-CICS | 107,430 | 107,430 |
| M20 CICS Performance Analyzer | 26,900 | 26,900 |
| Hardware/Software Expense & Equipment Total | 1,509,780 | 1,509,780 |
| 860 CICS Training/Travel/Tools for Staff | 10,000 | 10,000 |
| General Support Expense Total | 10,000 | 10,000 |
| zOS Data BU | 9,000 | 8,000 |
| zOS Data Storage | 6,900 | 6,900 |
| zOS DB2 | 11,000 | 8,500 |
| zOS IDMS | 10,000 | 3,000 |
| Job Costs Total | 36,900 | 26,400 |
| NOC | 123,643 | 155,635 |
| Indirect Cost | 111,410 | 148,959 |
| Total Allocated | 235,053 | 304,595 |
| Total Service Costs | 1,939,700 | 2,069,867 |
| Estimated Revenue | 1,939,700 | 2,069,867 |
| Rate | \$0.0012 | \$0.0012 |
| | Per Transaction | Per Transaction |

***CICS Transaction:** A CICS Transaction is a request made at a workstation for a display or storage of information from a mainframe application.

Category 5 zOS Data Backup GB/Day

| Unit of Service | zOS Data Backup GB/Day | zOS Data Backup GB/Day |
|--|------------------------|------------------------|
| Utilization | 193,000,000 | 200,000,000 |
| Budgeted Costs | FY22 | FY23 |
| Direct Personnel | 65,390 | 60,152 |
| Fringe Benefits | 35,311 | 35,965 |
| Personal Services | 100,701 | 96,117 |
| 233 GTX Qualifier Maintenance | 3,000 | 3,000 |
| 237 z/OS Virtual Tape maintenance | | 30,000 |
| 411 CA TMS (CA1) | 195,000 | 195,000 |
| 446 CA Copycat Utility (formerly listed as Rocket) | 25,000 | 25,000 |
| 471 Catalog Recovery Software - zOS Data Backup | 5,500 | |
| 533 zOS Data Backup Purchase | 504,863 | 240,000 |
| Hardware/Software Expense & Equipment Total | 733,363 | 493,000 |
| Depreciation | 4,167 | 3,125 |
| Capital Purchases | | |
| Total Capital Cost | 4,167 | 3,125 |
| Job Costs | | |
| AD | 100 | 1,500 |
| Mainframe | - | 1,400 |
| VDI | - | 4,100 |
| zOS Data Storage | 918 | |
| Job Costs Total | 1,018 | 7,000 |
| NOC | 60,873 | 52,832 |
| Indirect | 54,851 | 50,566 |
| Total Allocated | 115,724 | 103,398 |
| Total Service Costs | 954,973 | 702,640 |
| Estimated Revenue | 954,973 | 702,640 |
| Rate | \$0.00495 | \$0.00351 |
| | Per GB Per Day | Per GB Per Day |

***zOS Enterprise Data Backup:** zOS Enterprise Data Backup: zOS Enterprise Data Backup is the utilization of tape backup storage space in the Mainframe environment. Utilization of storage is measured in gigabytes allocated to backup lpars/data sets.

Category 7.1 Active Directory

Unit of Service

| | | AD Accounts | AD Accounts |
|--|------------------------------------|----------------|------------------|
| Utilization AD User ID | | 808,140 | 806,592 |
| Budgeted Costs | | FY22 | FY23 |
| Direct Personnel | | 319,249 | 340,233 |
| Fringe Benefits | | 172,394 | 187,128 |
| Personal Services | | 491,643 | 527,361 |
| M07 | DistSys SSL Certificates | 3,500 | 3,500 |
| 474 | Software - Maintenance Renewals AD | 121,940 | 128,000 |
| 510 | Servers - AD | 48,000 | 48,000 |
| Hardware/Software Expense & Equipment Total | | 173,440 | 179,500 |
| 835 | Contractor Services | 10,000 | 10,000 |
| 889 | Training/Travel/Tools for Staff | 9,968 | 5,000 |
| General Support Expense Total | | 19,968 | 15,000 |
| Depreciation | | 5,862 | 2,578 |
| Capital Purchases | | | |
| Total Capital Cost | | 5,862 | 2,578 |
| Job | Dist BU Rec | 57,000 | 68,600 |
| | Srvr Spprt | 8,700 | 11,000 |
| | Remote Server Support | 0 | 15,000 |
| | Exchange | 200 | 200 |
| | VDI | 5,000 | 3,300 |
| | SQL | 5,000 | 13,000 |
| | VM | 75,700 | 78,000 |
| | MainFrame | 3,600 | 3,100 |
| | AD | 300 | 5,600 |
| | Splunk | 0 | 0 |
| Job Costs Total | | 155,500 | 197,800 |
| NOC | | 61,393 | 81,309 |
| Indirect Cost | | 55,319 | 77,821 |
| Indirect Subtotal | | 116,712 | 159,131 |
| Total Service Costs | | 963,125 | 1,081,370 |
| Estimated Revenue | | 963,125 | 1,081,370 |
| Rate | | \$1.19 | \$1.34 |

***Active Directory:** Active Directory (AD) provides a means to securely authenticate users and access network resources, such as file shares, applications, etc.

Category 7.2 Exchange

| Unit of Service | Exchange Users | Exchange Users |
|--|------------------|------------------|
| Utilization Exchange | 559,380 | 542,088 |
| Budgeted Costs | FY22 | FY23 |
| Direct Personnel | 289,107 | 342,130 |
| Fringe Benefits | 156,118 | 188,172 |
| Personal Services | 445,225 | 530,302 |
| 343 Antivirus for Exchange | 155,000 | 160,000 |
| 633 Exchange Server License Purchase | 30,000 | 60,000 |
| 634 Enterprise Vault Renewal | 270,000 | 300,000 |
| 635 Proofpoint Mail Relay Software (90% total cost) | 450,000 | 490,000 |
| 636 Quadrotech Flightdeck PST software | 12,000 | 71,000 |
| Hardware/Software Expense & Equipment Total | 917,000 | 1,081,000 |
| 835 Exchange Contractor Services | 100,000 | 60,000 |
| 836 Exchange Training/Travel/Tools for Staff | 2,000 | 2,000 |
| 876 Proofpoint/support svc/hardware replacement | 11,000 | 11,000 |
| General Support Expense Total | 113,000 | 73,000 |
| Depreciation | | 847 |
| Capital Purchases | | |
| Total Capital Cost | | 847 |
| Job Costs | | |
| Dist BU Rec | 549,462 | 507,281 |
| SAN | 760,000 | 726,343 |
| VDI | 4,800 | 3,908 |
| SQL | 112,500 | 114,098 |
| VM | 422,000 | 348,426 |
| AD | | 6,972 |
| Job Costs Total | 1,848,762 | 1,707,028 |
| NOC | 241,098 | 299,072 |
| Indirect Cost | 217,245 | 286,242 |
| Indirect Subtotal | 458,343 | 585,314 |
| Total Service Costs | 3,782,330 | 3,977,491 |
| Estimated Revenue | 3,782,330 | 3,977,491 |
| Rate | \$6.79 | \$7.34 |

***Exchange:** Exchange services are those related to email provided by ITSD. The costs are based on the number of accounts and/or the amount of email stored on the servers.

Category 8 zOS Data Storage GB/Day

Unit of Service
Utilization

zOS Data Storage GB/Day 12,350,000 zOS Data Storage GB/Day 13,900,000

| Budgeted Costs | | FY22 | FY23 |
|--|---|----------------|----------------|
| Direct Personnel | | 54,554 | 41,226 |
| Fringe Benefits | | 29,459 | 22,674 |
| Personal Services | | 84,013 | 63,900 |
| 106 | DASD Growth | 296,605 | 291,744 |
| 205 | DASD maintenance | 100,000 | 109,000 |
| 303 | Softek TDMF Replicator for zOS | 67,000 | 69,000 |
| 313 | DSF/DSS/HSM | 146,000 | 148,000 |
| 360 | IBM SKLM encryption licenses | 3,000 | 5,000 |
| 490 | Rocket SW Mainstar Fast Audit,DASD,Catalog Recovery | 33,000 | 36,000 |
| Hardware/Software Expense & Equipment Total | | 645,605 | 658,744 |
| NOC | | 52,921 | 63,712 |
| Indirect Cost | | 47,685 | 60,979 |
| Total Allocated | | 100,606 | 124,691 |
| Total Service Costs | | 830,224 | 847,334 |
| Estimated Revenue | | 830,224 | 847,334 |

Rate

\$0.067 **\$0.061**
Per GB Per Day Per GB Per Day

***zOS Data Storage:** zOS Data Storage provides direct access storage for mainframe data. Utilization of storage is measured in gigabytes allocated to lpars/data sets.

Category 10 zOS IDMS

| | | |
|--|------------------|------------------|
| Unit of Service | zOS IDMS | zOS IDMS |
| Utilization | 249,640,928 | 260,224,000 |
| Budgeted Costs | FY22 | FY23 |
| Direct Personnel | 44,151 | 84,364 |
| Fringe Benefits | 23,842 | 46,400 |
| Personal Services | 67,993 | 130,764 |
| 412 CA UNIPAK | 1,231,612 | 1,231,612 |
| Hardware/Software Expense & Equipment Total | 1,231,612 | 1,231,612 |
| Print | 26 | 26 |
| zOS Data BU | 942 | 816 |
| zOS Data Storage | 7,874 | 8,064 |
| Job Costs Total | 8,842 | 8,906 |
| NOC | 94,905 | 120,899 |
| Indirect Cost | 85,516 | 115,713 |
| Total Allocated | 180,421 | 236,612 |
| Forward Adjustment | | 200,000 |
| Costs With Roll Forward Adjustments | | 1,807,894 |
| Total Service Costs | 1,488,868 | 1,807,894 |
| Estimated Revenue | 1,488,868 | 1,807,894 |
| Rate | 0.0060 | 0.0069 |
| | Per Run Unit | Per Run Unit |

***zOS IDMS:** zOS IDMS is a CA/Broadcom mainframe hierarchical relational database solution that provides an agency the ability to store its business data for later retrieval and decision making. zOS IDMS Service Unit is a measurement of the amount of system resources a process in IDMS uses to complete its request.

Category 11 zOS DB2

| Unit of Service | zOS DB2 | zOS DB2 |
|-----------------|-----------------|-----------------|
| Utilization | 781,648,887,214 | 772,839,540,000 |

| Budgeted Costs | FY22 | FY23 |
|--|-------------------------|-------------------------|
| Direct Personnel | 200,365 | 270,278 |
| Fringe Benefits | 107,126 | 148,653 |
| Personal Services | 307,491 | 418,931 |
| 338 DB2 for Z/OS V12 | 683,082 | 683,082 |
| 341 UDB - DB2 Utilities Suite | 42,671 | 42,671 |
| 416 IBM Tivoli Omegamon XE DB2 V4 | 159,815 | 159,815 |
| 419 DB2 Connect | 366,589 | 366,589 |
| 440 Platinum DB2 Tools | 564,174 | 564,174 |
| Hardware/Software Expense & Equipment Total | 1,816,331 | 1,816,331 |
| zOS Data BU | 16,208 | 20,064 |
| zOS Data Storage | 17,478 | 22,088 |
| VDI Desktops | | 1,632 |
| Job Costs Total | 33,686 | 43,784 |
| NOC | 156,490 | 200,932 |
| Indirect Cost | 141,008 | 192,313 |
| Total Allocated Cost | 297,498 | 393,245 |
| Total Service Costs | 2,455,006 | 2,672,291 |
| Estimated Revenue | 2,455,006 | 2,672,291 |
| Rate | \$0.0031 | \$0.0033 |
| | Per 1,000 Service Units | Per 1,000 Service Units |

***zOS DB2:** zOS DB2 is a IBM mainframe relational database solution that provides an agency the ability to store its business data for later retrieval and decision making.

The DB2 Service Unit is a measurement of the amount of system resources a process in DB2 uses to complete its request.

Category 15 VM

| Unit of Service | VM | VM |
|--|--------------------|--------------------|
| Utilization | 30,000 | 28,056 |
| Budgeted Costs | FY22 | FY23 |
| Direct Personnel | 358,050 | 320,635 |
| Fringe Benefits | 193,347 | 176,349 |
| Personal Services | 551,397 | 496,984 |
| 119 VM Hardware Purchase Lease | 513,264 | 583,699 |
| 238 VM Server and Storage Maintenance | 44,000 | 63,400 |
| 344 Vmware vCloud Enterprise Suite | 1,228,000 | 0 |
| 427 Red Hat Enterprise/Network Satellite Maint | 100,000 | 125,000 |
| 433 Symantec EndPoint Protection Subsc. - VM | 22,000 | 25,000 |
| 514 VM Hardware Purchase | 312,125 | 635,000 |
| 607 VM Software Purchase | 257,971 | 343,400 |
| 620 Foglight license purchase/maintenance | 44,000 | 44,000 |
| Hardware/Software Expense & Equipment Total | 2,521,360 | 1,819,499 |
| 841 VM Training/Travel/Tools for Staff | 5,000 | 5,000 |
| General Support Expense Total | 5,000 | 5,000 |
| Depreciation | 50,083 | 113,319 |
| Capital Purchases | 0 | |
| Total Capital Cost | 50,083 | 113,319 |
| Estimated Extra CPU Revenue | (300,000) | (300,000) |
| Estimated Extra Memory Revenue | (1,400,000) | (1,450,000) |
| Dist BU Rec | 20,000 | 17,000 |
| SAN | 65,000 | 40,000 |
| SQL | 17,208 | 15,500 |
| AD | 1,000 | 1,200 |
| Server Support | 4,380 | 5,500 |
| Job Costs Total | 107,588 | 79,200 |
| NOC | 234,675 | 221,647 |
| Indirect Cost | 211,457 | 212,139 |
| Total Service Costs | 1,981,560 | 1,197,789 |
| Estimated Revenue | 1,981,560 | 1,197,789 |
| Rate | \$66.05 | \$42.69 |
| | Per Image/Month | Per Image/Month |

Additional charge of \$4.00 per Month extra for every one (1) GB of memory over 2 GB.

Additional charge of \$7.00 per Month extra for every one (1) additional virtual CPU over 2 vCPUs.

*Virtual Machine (VM): A VM is a virtualized server, which allows multiple VM's to run on a single physical host.

Category 16 SAN

| Unit of Service Utilization | | SAN 21,600,000 | SAN 24,000,000 |
|--|-------------------------------------|-------------------|-------------------|
| Budgeted Costs | | FY22 | FY23 |
| Direct Personnel | | 83,785 | 110,959 |
| Fringe Benefits | | 45,244 | 61,028 |
| Personal Services | | 129,029 | 171,987 |
| 113 | SAN DASD | 1,170,000 | 1,205,912 |
| 231 | SAN Sever and Storage Maintenance | 220,850 | 54,000 |
| 245 | DistSys SVC Hardware Maint | 25,000 | 10,000 |
| 477 | SAN Software | 954,000 | 1,271,500 |
| 519 | DistSys SAN Hardware Upgrade | 532,000 | 448,333 |
| Hardware/Software Expense & Equipment Total | | 2,901,850 | 2,989,745 |
| 830 | SAN/NAS Support Line | 52,800 | 50,000 |
| 838 | SAN Training/Travel/Tools for Staff | | 3,000 |
| General Support Expense Total | | 52,800 | 53,000 |
| Depreciation | | 75,500 | 4,299 |
| Capital Purchases | | | 0 |
| Total Capital Cost | | 75,500 | 4,299 |
| Server Support | | | 6,000 |
| Backup | | | 1,000 |
| Job Costs Total | | | 7,000 |
| NOC | | 229,144 | 284,423 |
| Indirect Cost | | 206,474 | 272,223 |
| Total Allocated | | 435,618 | 556,646 |
| Forward Adjustment | | | - |
| Costs With Roll Forward | | 3,594,797 | 3,782,677 |
| Adjustments | | | |
| Total Service Costs | | 3,594,797 | 3,782,677 |
| Estimated Revenue | | 3,594,797 | 3,594,797 |
| Rate | | \$0.1664 | \$0.1576 |
| | | Per GB Per Month | Per GB Per Month |

*Storage Area Network: SAN is the disk storage allocated to both virtual and physical servers. Utilization of

Category 19 DistSys Backup-Recovery

| Unit of Service | DistSys Backup-Recovery | DistSys Backup-Recovery |
|--|-------------------------|-------------------------|
| Utilization | 44,400,000 | 52,000,000 |
| Budgeted Costs | FY22 | FY23 |
| Direct Personnel | 212,324 | 239,080 |
| Fringe Benefits | 114,655 | 116,778 |
| Personal Services | 326,979 | 355,859 |
| 107 Deduplication/Replication HW Lease | 686,322 | 136,000 |
| 206 Server/Storage Maintenance | 169,000 | 300,000 |
| 363 EMC Software ELA (FY22 last year) | 384,706 | |
| 460 Tivoli Storage Management | 232,100 | 199,285 |
| 478 Vranger Software Maintenance | 35,000 | 28,000 |
| 503 Deduplication/Replct Purchase-DistBU-Rcvry | 300,000 | 650,000 |
| 606 TSM Software Purchase (SKLM) | 27,000 | 27,000 |
| 608 Vranger License Enhancement | 7,000 | 10,000 |
| Hardware/Software Expense & Equipment Total | 1,841,128 | 1,350,285 |
| 842 TSM Training/Travel/Tools for Staff | 7,500 | 3,500 |
| General Support Expense Total | 7,500 | 3,500 |
| Depreciation | 190,479 | 286,696 |
| Capital Purchases | | |
| Total Capital Cost | 190,479 | 286,696 |
| Job Costs | | |
| SAN | 2,000 | 2,200 |
| Server Support | 7,000 | - |
| VM | 34,500 | 35,000 |
| Job Costs Total | 43,500 | 37,200 |
| NOC | 174,774 | 179,287 |
| Indirect Cost | 157,483 | 171,596 |
| Total Allocated | 332,257 | 350,884 |
| Forward Adjustment | | 200,000 |
| Costs With Roll Forward | 2,741,843 | 2,584,423 |
| Adjustments | | |
| Total Service Costs | 2,741,843 | 2,584,423 |
| Estimated Revenue | 2,741,843 | 2,584,423 |
| Rate | \$0.062 | \$0.050 |
| | Per GB per month | Per GB per month |

***DistSys Backup and Recovery:** DistSys backup and recovery provides data protection services for virtual

Category 20 Indirect

| Unit of Service | Indirect | Indirect |
|--|------------------|------------------|
| | FY22 | FY23 |
| Budgeted Costs | | |
| Direct Personnel | 714,557 | 1,043,314 |
| Fringe Benefits | 385,861 | 611,121 |
| Personal Services | 1,100,418 | 1,654,436 |
| 239 Batteries/UPS Maintenance | 160,000 | 185,000 |
| 240 Generator Maintenance | 59,000 | 70,000 |
| 802 MS Premier Support and other Support | 225,000 | 473,725 |
| 808 Internet Expenses | 40,000 | 44,000 |
| 811 Office Supplies, Equipment and | 22,000 | 30,000 |
| 812 Maintenance Cell Phones | 29,000 | 20,000 |
| 813 Electrical Distribution, Maintenance | 20,000 | 275,000 |
| 814 Postage/Inter Agency Mail Delivery | 300 | 200 |
| 816 Racks, Cabinets, Furniture & Building | 100,000 | 110,000 |
| 820 Changes Subscriptions & Publications | 2,000 | 1,000 |
| 821 Telephone Service and Equipment | 36,700 | 85,000 |
| 822 Training & Professional Development Travel | 115,000 | 10,000 |
| 823 Resource Oversight | 10,000 | 5,000 |
| 824 VPN - Access Charge | 45,000 | 46,000 |
| 825 SSL Certificates | 1,500 | 5,000 |
| 827 Disaster Recovery Rental (Springnet) | 1,000 | 500 |
| 831 Disaster Recovery Electric (Springnet) | 515,000 | 500,000 |
| 832 Calero Software and Billing Expenses | 125,000 | 120,000 |
| 857 Billing System | 30,000 | 37,000 |
| 858 Contractor Assessment | 15,000 | 20,000 |
| 897 | | 100,000 |
| General Support Expense Total | 1,551,500 | 2,137,425 |
| Depreciation | 66,540 | 131,163 |
| Capital Purchases | (90,000) | (330,200) |
| Total Service Costs | 2,628,459 | 3,592,823 |

Category 21 WAS

| Unit of Service | | WAS | WAS |
|--|-------------------------------------|-------------------|-------------------|
| Utilization | (Java Heap Size) | 19,128 | 19,752 |
| Budgeted Costs | | FY22 | FY23 |
| Direct Personnel | | 108,168 | 145,785 |
| Fringe Benefits | | 58,411 | 80,182 |
| Personal Services | | 166,579 | 225,967 |
| 428 | Tivoli WAS/ND - lease ELO | 333,333 | 588,306 |
| M05 | WAS Encryption - Guardium | 12,358 | 23,635 |
| Hardware/Software Expense & Equipment Total | | 345,691 | 611,941 |
| 845 | WAS Training/Travel/Tools for Staff | 15,040 | 15,360 |
| General Support Expense Total | | 15,040 | 15,360 |
| Depreciation | | 12,589 | - |
| Capital Purchases | | 0 | - |
| Total | | 12,589 | - |
| Dist BU Rec | | 16,243 | 16,243 |
| SAN | | 10,471 | 9,175 |
| AD | | 1,690 | 1,082 |
| DB | | 9,238 | 8,098 |
| VM | | 112,377 | 109,352 |
| Job Costs Total | | 150,019 | 143,951 |
| NOC | | 49,938 | 87,920 |
| Indirect | | 44,997 | 84,148 |
| Indirect Cost | | 94,935 | 172,068 |
| Total Service Costs | | 784,854 | 1,169,287 |
| Estimated Revenue | | 784,854 | 1,169,287 |
| Rate | | \$41.03 | \$59.20 |
| | | Per JVM Heap Size | Per JVM Heap Size |

***WebSphere Application Server (WAS):** WAS is an Enterprise IBM Application platform that serves up JAVA Web Applications to users.

Category 23 SQL

| | | | |
|--|------|---------------------------------------|---------------------------------------|
| Unit of Service | | SQL | SQL |
| Utilization-Base | 33% | 35,736 | 35,376 |
| Utilization-Memory | 3% | 28,692 | 28,968 |
| Utilization-Overall | 46% | 3,331,560 | 3,734,040 |
| Utilization-License | 18% | 5,664 | 5,532 |
| | 100% | | |
| Budgeted Costs | | FY22 | FY23 |
| Direct Personnel | | 555,250 | 646,244 |
| Fringe Benefits | | 299,835 | 355,435 |
| Personal Services | | 855,086 | 1,001,679 |
| 451 SA Licenses for SQL | | 840,179 | 744,625 |
| 601 Enterprise License for SQL (New) | | | 132,181 |
| 640 SQL Software | | 392,667 | 396,494 |
| Hardware/Software Expense & Equipment Total | | 1,232,846 | 1,273,300 |
| 839 SQL Training /Travel/Tools for Staff | | 40,416 | 40,324 |
| General Support Expense Total | | 40,416 | 40,324 |
| Depreciation | | 2,830 | - |
| Capital Purchases | | | |
| Total Capital Cost | | 2,830 | - |
| AD | | 45,548 | 36,000 |
| Dist BU Rec | | 28,836 | 22,000 |
| Server Support | | 1,080 | - |
| SAN | | 940,000 | 946,000 |
| VM | | 320,000 | 352,000 |
| Job Costs Total | | 1,335,464 | 1,356,000 |
| NOC | | 251,445 | 323,681 |
| Indirect Cost | | 226,569 | 309,796 |
| Total Allocated | | 478,014 | 633,477 |
| Total Service Costs | | 3,944,656 | 4,304,780 |
| Estimated Revenue | | 3,944,656 | 4,304,780 |
| Base Rate | | SQL Base \$37.53 | SQL Base \$40.16 |
| Memory Rate | | SQL Memory \$4.12 | SQL Memory \$4.46 |
| Overage Rate | | SQL Overage \$0.52 | SQL Overage \$0.53 |
| License Rate | | SQL License \$132.32 | SQL License \$140.07 |

*SQL: SQL is a Microsoft relational database solution that provides an agency the ability to store its business data for later retrieval

• SQL Database Base - Cost driven by the number of databases

Category 26 Server Support

| Unit of Service Utilization | Server Support 3780 | Server Support 3732 |
|--|------------------------|------------------------|
| Budgeted Costs | FY22 | FY23 |
| Direct Personnel | 233,402 | 302,101 |
| Fringe Benefits | 126,037 | 166,156 |
| Personal Services | 359,439 | 468,257 |
| 229 Remote Server Maintenance | 1,500 | - |
| 340 Microsoft Server Operating System Subsc. | 16,200 | 5,000 |
| 342 Symantec EndPoint Protection Subsc.-RSS | 500 | 2,000 |
| Hardware/Software Expense & Equipment Total | 18,200 | 7,000 |
| Job Costs | | |
| Dist BU Rec | 600 | 400 |
| MySQL | 2,400 | 2,000 |
| RSS | 1,100 | - |
| SAN | 250 | 400 |
| VM | 820 | 1,700 |
| Total Job Costs | 5,170 | 4,500 |
| NOC | 27,766 | 42,298 |
| Indirect Cost | 25,019 | 40,483 |
| Total Service Costs | 435,594 | 562,538 |
| Estimated Revenue | 435,594 | 562,538 |
| Rate | \$115.24 | \$150.73 |
| | Per Server Per Mo | Per Server/Month |

***Server Support:** Server Support encompasses the infrastructure management of physical servers, both in the SDC and in remote offices. Infrastructure management includes installing the OS, maintaining the hardware, providing anti-virus and windows updates, and providing troubleshooting services when issues arise.

Category 27 VDI

| Unit of Service | | VDI | VDI |
|---|--|-----------|-----------|
| Utilization | Standard | 54,200 | 45,000 |
| | Standard-No Office | 1,224 | 1,100 |
| | Basic | 10,000 | 28,100 |
| Budgeted Costs | | FY22 | FY23 |
| Direct Personnel | | | |
| Fringe Benefits | | | |
| Personal Services | | 0 | 0 |
| 243 | VDI Server Maintenance | 35,200 | 29,000 |
| 244 | VDI Storage Maintenance | 30,000 | 30,000 |
| 469 | VMWare Software Maintenance | 171,301 | 611,651 |
| 470 | Microsoft VDA Licensing (Subscription) | 534,000 | 520,000 |
| 492 | Office 365 ProPlus | 592,021 | 637,000 |
| 516 | VDI End-Point Device | 40,000 | 0 |
| 517 | VDI Server and Upgrades | 467,997 | 233,720 |
| 609 | VMWare View Licensing-GROWTH | 16,000 | 0 |
| Hardware/Software Expense & Equipment Total | | 1,886,519 | 2,061,371 |
| Depreciation | | 226,646 | 211,957 |
| Capital Purchases | | | |
| Total Capital Cost | | 226,646 | 211,957 |
| AD | | 150 | 160 |
| Dist BU Rec | | 7,050 | 7,000 |
| SAN | | 40,000 | 40,000 |
| SQL | | 11,000 | 5,600 |
| VM | | 39,000 | 40,000 |
| Job Costs Total | | 97,200 | 92,760 |
| NOC | | 137,168 | 208,606 |
| Indirect Cost | | 123,597 | 199,658 |
| Total Allocated | | 260,765 | 408,264 |
| Forward Adjustment | | (335,000) | |
| Costs With Roll Forward | | 2,136,130 | 2,774,352 |
| Adjustments | | | |
| Total Service Costs | | 2,136,130 | 2,774,352 |
| Total with Office 365 (for NOC/Indirect allocation) | | 2,136,130 | 2,774,352 |
| Estimated Revenue | | 2,136,130 | 2,774,352 |
| | | New rate | |
| VDI Standard Rate per user per month | | \$27.86 | \$37.09 |
| An additional charge per month for Office 365 | | \$10.92 | \$14.16 |
| VDI Basic (Pool) Rate per user per month | | \$7.72 | \$15.21 |

An additional charge of \$4 per Month extra for every one (1) gb of memory over our standard Configuration.

An additional charge of \$7 per Month extra for every one (1) additional virtual CPU over 2 vCPUs.

***Virtual Desktop Infrastructure (VDI):** VDI is the hosting of a desktop operating system within a virtual machine (VM). The VM runs on a hosted, centralized server. Access to a VDI can be achieved with various end-point devices.

Category 28 sFTP

| | | | |
|--|----------------|----------------|---------|
| Unit of Service | sFTP | | sFTP |
| Utilization | 42,000 | | 101,580 |
| Budgeted Costs | FY22 | FY23 | |
| Direct Personnel | 45,992 | 53,849 | |
| Fringe Benefits | 24,836 | 29,617 | |
| | 70,828 | 83,467 | |
| Personal Services | | | |
| 439 SFTP Software Maintenance | 13,700 | 11,720 | |
| Hardware/Software Expense & Equipment Total | 13,700 | 11,720 | |
| Dist BU Rec | 8,641 | 7,441 | |
| AD | 66 | 14 | |
| SAN | 2,526 | 7,059 | |
| SQL | 2,040 | 4,015 | |
| VM | 3,095 | 3,938 | |
| Total Job Costs | 16,368 | 22,467 | |
| NOC | 7,318 | 10,373 | |
| Indirect Cost | 6,594 | 9,928 | |
| Total Allocated | 13,912 | 20,301 | |
| Total Service Costs | 114,808 | 137,955 | |
| Estimated Revenue | 114,808 | 137,955 | |
| Rate | \$2.73 | \$1.36 | |
| Per Account/month | | | |

***SFTP:** Secure File Transfer is a secure method of sharing files between State Staff and External Entities. This system may use automated process to transfer data from one location to another.

Category 29 SharePoint

| | | |
|--|-------------------------|-------------------------|
| Unit of Service | SharePoint | SharePoint |
| Utilization | 38,616 | 63,474 |
| Budgeted Costs | FY22 | FY23 |
| Direct Personnel | 73,319 | 346,684 |
| Fringe Benefits | 39,592 | 190,676 |
| Personal Services | 112,912 | 537,360 |
| 401 Axceler ControlPoint (no longer needed) Software | - | - |
| 481 -Subscription -ShareGate (w/ lic increase) | 6,600 | 15,000 |
| M19 Software - Kwizcom (DataSheet View) | 41,230 | 1,600 |
| 482 Software -Maintenance -MS SelectPlus | 3,800 | 15,000 |
| M21 InfoPath Forms stop gap | | 325,000 |
| M22 ShareGate plug-in for Forms bridge product | | 10,500 |
| 660 SharePoint Server Licenses | 65,000 | 26,000 |
| Hardware/Software Expense & Equipment Total | 116,630 | 393,100 |
| 840 SharePoint Training /Travel/Tools for Staff | 21,800 | 16,000 |
| 848 MobaXterm, MiniTab (software tools) | - | 6,400 |
| General Support Expense Total | 21,800 | 22,400 |
| Depreciation | - | 100,000 |
| Capital Purchases | - | (300,000) |
| Total Capital Cost | 0 | (200,000) |
| Job Costs | | |
| AD | 90 | 120 |
| Dist BU Rec | 85,000 | 87,500 |
| SAN | 8,000 | 9,000 |
| SQL | 185,000 | 200,000 |
| VM | 45,000 | 48,000 |
| Job Costs Total | 323,090 | 344,620 |
| NOC | 41,665 | 114,393 |
| Indirect Cost | 37,543 | 109,485 |
| Total Service Costs | 653,640 | 1,321,358 |
| Estimated Revenue | 653,640 | 1,321,358 |
| Rate | \$16.93 | \$20.82 |
| | Per GB Per Month | Per GB Per Month |

*SharePoint: SharePoint provides a web-based platform for file sharing and process management.

Category 33 SSRS

| Unit of Service Utilization for Base | SSRS 1188 | SSRS 276 | SSRS 1,284 | SSRS 288 |
|--|-------------------------------|------------------------------|-------------------------------|------------------------------|
| | FY22 Enterprise (40%*) | FY22 Dedicated (60%*) | FY23 Enterprise (40%*) | FY23 Dedicated (60%*) |
| Budgeted Costs | | | | |
| Direct Personnel | 37,210 | 55,814 | 39,908 | 59,862 |
| Fringe Benefits | 20,093 | 30,140 | 21,949 | 32,924 |
| Personal Services | 57,303 | 85,954 | 61,857 | 92,786 |
| 458 DistSys SSRS Software Maintenance | 11,200 | 16,800 | 11,760 | 17,640 |
| 885 Neodynamic Barcode | 1,196 | 1,793 | 1,195 | 1,793 |
| M06 SSRS Encryption- Guardium | 275 | 412 | 275 | 412 |
| Hardware/Software Expense & Equipment Total | 12,671 | 19,005 | 13,230 | 19,845 |
| 853 SSRS Training /Travel/Tools for Staff | 3,418 | 5,126 | 17,874 | - |
| General Support Expense Total | 3,418 | 5,126 | 17,874 | - |
| Job Costs | | | | |
| SAN | 1,651 | | 1,098 | |
| SSRS - VM | 13,770 | | 13,495 | |
| SSRS - Backup | 1,696 | | 1,536 | |
| AD | 1,729 | | 1,842 | |
| SSRS - Enterprise DB | 6384 | | 5,476 | |
| Job Costs | 25,230 | - | 23,448 | - |
| NOC | 7,569 | 7,569 | 10,097 | 10,097 |
| Indirect Cost | 6,820 | 6,820 | 9,664 | 9,664 |
| Allocated Costs | 14,389 | 14,389 | 19,760 | 19,760 |
| Total Service Costs | 113,011 | 124,475 | 136,169 | 132,391 |
| Estimated Revenue | \$113,011 | \$124,475 | \$ 136,169 | \$ 132,391 |
| Rate for Base | \$95.13 | \$451.00 | \$ 118.20 | \$ 459.69 |
| | Per Enterprise Instance/Mo | Per Dedicated Instance/Mo | Per Enterprise Instance/Mo | Per Dedicated Instance/Mo |

***SQL Server Reporting Services (SSRS):** SSRS is the Enterprise Reporting tool for the State. The system allows users to create, deploy and manage reports.

Category 34 JIRA

| | JIRA | JIRA |
|--|----------------|----------------|
| Utilization | 1,030 | 657 |
| Budgeted Costs | FY22 | FY23 |
| Direct Personnel | 5,413 | 10,129 |
| Fringe Benefits | 2,923 | 5,571 |
| Personal Services | 8,336 | 15,700 |
| 483 JIRA Software Maintenance plus plugin | 97,800 | 137,000 |
| 886 Priority Support | 4,869 | 4,869 |
| Hardware/Software Expense & Equipment Total | 102,669 | 141,869 |
| 880 JIRA Training/Travel/Tools for Staff | 1,198 | 2,930 |
| General Support Expense Total | 1,198 | 2,930 |
| Dist BU Rec | 1,886 | 1,425 |
| SAN | 715 | 1,088 |
| SQL | 615 | 1,215 |
| AD | 26 | 26 |
| VM | 2,372 | 3,265 |
| Job Costs Total | 5,614 | 7,019 |
| NOC/Indirect | | |
| NOC | 8,546 | 14,769 |
| Indirect Cost | 7,700 | 14,136 |
| Total Allocated | 16,246 | 28,905 |
| Total Service Costs | 134,063 | 196,423 |
| Per user Per Month | \$10.85 | \$24.91 |

*JIRA: JIRA is a software tool that can manage team activity and track issues.

Category 42 OnBase

| Unit of Service | | OnBase | OnBase |
|--|---|------------------|------------------|
| Utilization | Per user | 58,900 | 58,824 |
| Budgeted Costs | | FY22 | FY23 |
| Direct Personnel | | 369,548 | 543,488 |
| Fringe Benefits | | 199,556 | 298,918 |
| Personal Services | | 569,104 | 842,406 |
| 121 | OnBase HealthCheck - HyLand Services | 65,000 | - |
| 498 | Enterprise OnBase Licenses | 225,000 | 225,000 |
| 622 | New Enterprise OnBase Modules (DIR Imp, WRFL Approv, DOCSIGN) | 0 | 16,000 |
| 539 | OnBase Administration and Utility Software | 4,500 | 6,500 |
| M01 | Encryption Maintenance | 12,500 | 13,375 |
| Hardware/Software Expense & Equipment Total | | 307,000 | 260,875 |
| 873 | Staff Training | 35,900 | 27,200 |
| General Support Expense Total | | 35,900 | 27,200 |
| Depreciation | | 4,250 | 2,698 |
| Capital Purchases | | - | - |
| Total Capital Cost | | 4,250 | 2,698 |
| Job Costs | | | |
| AD | | 1,050 | 1,200 |
| Dist BU Rec | | 3,750 | 4,200 |
| SAN | | 15,000 | 16,000 |
| SQL | | 34,000 | 36,500 |
| VDI | | 3,500 | 2,100 |
| VM | | 40,000 | 42,000 |
| Job Costs Total | | 97,300 | 102,000 |
| NOC | | 73,516 | 108,900 |
| Indirect Cost | | 66,243 | 104,228 |
| Total Service Costs | | 1,153,313 | 1,448,308 |
| Estimated Revenue | | 1,153,313 | 1,448,308 |
| Rate | Per user | \$19.58 | \$24.62 |

*OnBase ECM: OnBase is State of MO standard Enterprise-level Electronic Content Management (ECM) system used for the storage, retrieval and management of electronic content. Billing is based on "named" users.

Category 43 Web Utility

| | | | |
|--|--|-----------------------|-----------------------|
| Unit of Service | | Web Utility | Web Utility |
| Utilization (Number of Sites) | | 44,844 | 42,888 |
| Budgeted Costs | | FY22 | FY23 |
| Direct Personnel | | 83,995 | 90,463 |
| Fringe Benefits | | 45,357 | 48,850 |
| Personal Services | | 129,353 | 139,313 |
| 453 SynRecovery software | | 1,000 | 1,000 |
| 489 uDeploy software Maintenance | | 74,950 | 82,444 |
| 494 Tidal Maintenance | | 47,985 | 52,784 |
| 499 AppViewX Software Maintenance | | 34,118 | 37,530 |
| 648 Cert Costs | | 508 | 560 |
| Hardware/Software Expense & Equipment Total | | 158,561 | 174,318 |
| 869 Web Utility Training / Travel / Tools | | 7,720 | 8,875 |
| General Support Expense Total | | 7,720 | 8,875 |
| Depreciation | | 1,158 | 1,130 |
| Capital Purchases | | | |
| Total Capital Cost | | 1,158 | 1,130 |
| AD | | 6,415 | 6,142 |
| Dist BU Rec | | 15,832 | 15,409 |
| SAN | | 17,000 | 7,398 |
| DB | | 30,000 | 25,028 |
| VM | | 80,000 | 61,303 |
| Total Job Costs | | 149,247 | 115,281 |
| NOC | | 32,352 | 38,697 |
| Indirect Cost | | 29,152 | 37,037 |
| Total Allocated | | 61,504 | 75,734 |
| Total Service Costs | | 507,543 | 514,651 |
| Estimated Revenue | | 507,543 | 514,651 |
| Rate | | \$11.32 | \$12.00 |
| | | Per Site/Month | Per Site/Month |

Web Utility - is all the secondary systems that Web Sites or App Dev can use to support their system. Some of these are Enterprise SSL Cert Services, Enterprise Logging/Staging Services, Enterprise Scheduling and batch services (Tidal and Batch), and uDeploy.

Category 44 MYSQL

| Unit of Service | | MYSQL | MYSQL |
|--|--------|----------------|----------------|
| Utilization - Base | 99.00% | 3,144 | 3,168 |
| Overage GB | 1.00% | 3,336 | 2,940 |
| License | | | |
| Budgeted Costs | | FY22 | FY23 |
| Direct Personnel | | 39,596 | 55,792 |
| Fringe Benefits | | 21,382 | 30,128 |
| Personal Services | | 60,978 | 85,920 |
| 468 MySQL Subscription | | 105,197 | 105,197 |
| 641 MySQL Software encryption | | 15,483 | 19,784 |
| Hardware/Software Expense & Equipment Total | | 120,680 | 124,981 |
| 881 MySQL Training /Travel/Tools for Staff | | 5,000 | 5,000 |
| General Support Expense Total | | 5,000 | 5,000 |
| Depreciation | | 8,489 | 8,489 |
| Capital Purchases | | | |
| Total Capital Cost | | 8,489 | 8,489 |
| Job Costs | | | |
| AD | | 175 | 185 |
| Dist BU Rec | | 9,468 | 4,925 |
| SAN | | 7,126 | 5,200 |
| VM | | 20,174 | 18,600 |
| Job Costs Total | | 36,943 | 28,910 |
| NOC | | 16,834 | 22,332 |
| Indirect Cost | | 15,169 | 21,374 |
| Total Allocated | | 32,003 | 43,707 |
| Total Service Costs | | 264,093 | 297,007 |
| Estimated Revenue | | 264,093 | 297,007 |
| Base Rate | | \$83.16 | \$92.81 |
| Overage Rate | | \$0.79 | \$1.01 |

***MYSQL:** SQL is an open-source relational database solution that provides an agency the ability to store its business data for later retrieval and decision making. The rate is broken down as follows:

- **MYSQL Database Base** - Cost driven by the number of databases
- **MYSQL Database Overage** – Cost added to the when a database is over 1 gig.

Category 45 Enterprise Web Hosting

| Unit of Service | | Enterprise Web | Enterprise Web |
|--|------------------------|----------------|----------------|
| Utilization | | 9,984 | 12,612 |
| Budgeted Costs | | FY22 | FY23 |
| Direct Personnel | | - | \$ - |
| Fringe Benefits | | - | \$ - |
| Personal Services | | - | - |
| M08 | Plesk Maintenance | 6,534 | 7,255 |
| 537 | Plesk License Purchase | 1,188 | - |
| Hardware/Software Expense & Equipment Total | | 7,722 | 7,255 |
| 874 | Staff Training | 29,427 | 39,046 |
| General Support Expense Total | | 29,427 | 39,046 |
| Job Costs | | | |
| | VM | 65,256 | 95,966 |
| | SAN | | 7,196 |
| | DB | 10,410 | - |
| | AD | 26 | 29 |
| | Dist BU Rec | 12,266 | 14,486 |
| Job Costs Total | | 87,958 | 117,677 |
| | NOC | 9,074 | 14,457 |
| | Indirect Cost | 8,177 | 13,837 |
| Total Allocated | | 17,251 | 28,294 |
| Total Service Costs | | 142,358 | 192,272 |
| Estimated Revenue | | 142,358 | 192,272 |
| Rate | | \$14.26 | \$15.25 |
| | | Per site/month | Per site/month |

*Enterprise Web Hosting – is systems that are shared across all agencies. Websites are sharing Web Servers, Software and FTE Resources.

Category 46 Network Operations Center (NOC)

Unit of Service

Network Operations

Network Operations

Utilization

| Budgeted Costs | | FY22 | FY23 |
|--|--------------------------------------|------------------|------------------|
| Direct Personnel | | 1,263,938 | 1,394,614 |
| Fringe Benefits | | 682,527 | 767,038 |
| Personal Services | | 1,946,465 | 2,161,652 |
| 345 | SiteScan | 5,000 | 5,000 |
| 349 | Lansweeper | 50,000 | 50,000 |
| 351 | Kiwi Syslog | 400 | 400 |
| 353 | Solarwinds NPM | 10,700 | 15,000 |
| 354 | Solarwinds SAM | 8,700 | 12,000 |
| 355 | Solarwinds NTA | 6,500 | 7,200 |
| 356 | Orion Polling Engines | 51,000 | 103,260 |
| 357 | Orion Web Server | 500 | 1,000 |
| 361 | Logging Maintenance | 150,300 | 372,224 |
| 366 | Splunk Professional Services | | 80,000 |
| 364 | Solarwinds WPM | 3,700 | 5,200 |
| 491 | ITSM Tool Maintenance - cherwell | 136,000 | 150,000 |
| 532 | NOC - Desktop Computer Equipment | 3,200 | 3,200 |
| 618 | Microsoft System Center Suite - SCOM | 43,000 | 43,000 |
| 629 | ITSM Tool Software | | 23,400 |
| 657 | Software Delivery Tool (Big Fix) | 25,000 | 27,500 |
| 662 | App Response | | 55,000 |
| 663 | Appliation Mapping Tool | | 150,000 |
| 654 | Rave Texting | 5,000 | - |
| Hardware/Software Expense & Equipment Total | | 499,000 | 1,103,384 |
| 872 | NOC Training /Travel/Tools | 78,200 | 49,200 |
| 884 | ITSM Training | 20,000 | 20,000 |
| General Support Expense Total | | 98,200 | 69,200 |
| Depreciation | | 4,018 | 14,350 |
| Capital Purchases | | | |
| Total Capital Cost | | 4,018 | 14,350 |
| AD | | 86 | 86 |
| Dist BU Rec | | 52,050 | 80,731 |
| SAN | | 104,800 | 122,434 |
| SQL | | 35,200 | 41,751 |
| VDI | | 1,340 | 1,340 |
| VM | | 175,900 | 158,924 |
| Total Job Cost | | 369,376 | 405,266 |
| Total Service Costs | | 2,917,059 | 3,753,851 |

NOC is an internal job cost that is allocated to other categories based on estimated utilization.

*NOC: Network Operations Center (NOC) operates 24x7 and uses cutting edge

Category 47 Tableau Public Enterprise

| Unit of Service | | User Base 6,060 | Utilization 4,320 | User Base 6,060 | Utilization |
|--|-------------------------------|---|--------------------------------------|---|--------------------------------------|
| Budgeted Costs | | FY22 | FY22 | FY23 | FY23 |
| Direct Personnel | | | 138,000 | | 146,970 |
| Fringe Benefits | | | 74,520 | | 79,364 |
| Personal Services | | - | 212,520 | - | 226,334 |
| 661 | Creator license | 290,253 | | 290,253 | - |
| M09 | Server Core - Internal | | 135,800 | | 150,000 |
| Hardware/Software Expense & Equipment Total | | 290,253 | 135,800 | 290,253 | 150,000 |
| 883 | Tableau Training/Tools/travel | - | 9,276 | | 10,000 |
| General Support Expense Total | | - | 9,276 | - | 10,000 |
| Depreciation | | | | | 1,199 |
| Capital Purchases | | | | | |
| Total Capital Cost | | | | | 1,199 |
| Job Costs | | | | | |
| | SAN operating system | - | 3,345 | | 3,345 |
| | SAN Tableau application | - | 25,969 | | 26,000 |
| | VDI Test Pool (10 VDI's) | - | 1,693 | | 2,000 |
| | AD | - | 132 | | 150 |
| | Backup operating system | - | 26,633 | | 27,000 |
| | Backup Tableau application | - | 100,000 | | 100,000 |
| | VM (Dev and Prod) | - | 70,000 | | 73,000 |
| Job Costs Total | | - | 227,773 | - | 231,495 |
| | NOC | - | 63,511 | | 67,801 |
| | Indirect Cost | - | 57,228 | | 64,893 |
| Total Allocated | | - | 120,739 | - | 132,694 |
| Total Service Costs | | 290,253 | 706,108 | 290,253 | 751,722 |
| Estimated Revenue | | 290,253 | 706,108 | 290,253 | 751,722 |
| Agency Monthly Rate | | \$47.90 Per Creator License/mo | Allocation Utilization/mo | \$47.90 Per Creator License/mo | Allocation Utilization/mo |

Category 48 DB2LUW

| Unit of Service | | DB2LUW | DB2LUW |
|--|-------------------------------|------------------|------------------|
| Utili Base | 64% | 4,836 | 4,968 |
| Memory | 1% | 3,768 | 3,176 |
| Overage | 20% | 137,160 | 160,000 |
| License | 15% | 408 | 432 |
| Total | 100% | | |
| Budgeted Costs | | FY22 | FY23 |
| Direct Personnel | | 190,001 | 264,109 |
| Fringe Benefits | | 102,601 | 142,619 |
| Personal Services | | 292,602 | 406,728 |
| 473 | DB2 Maintenance(SHI) | 1,404,874 | 1,715,739 |
| Hardware/Software Expense & Equipment Total | | 1,404,874 | 1,715,739 |
| 882 | DB2 LUW Training/Travel/Tools | 44,120 | 46,210 |
| General Support Expense Total | | 44,120 | 46,210 |
| Job Costs | | | |
| AD | | | 3,900 |
| Dist BU Rec | | 30,000 | 8,600 |
| SAN | | 72,758 | 121,000 |
| VM | | 58,512 | 87,800 |
| Job Costs Total | | 161,270 | 221,300 |
| NOC | | 87,885 | 210,713 |
| Indirect Cost | | 79,190 | 201,674 |
| Total Allocated | | 167,075 | 412,386 |
| Total Service Costs | | 2,069,941 | 2,802,363 |
| Estimated Revenue | | 2,069,941 | 2,802,363 |
| Base Rate | | \$274.15 | \$361.58 |
| Memory Rate | | \$6.59 | \$10.59 |
| Overage Rate | | \$3.02 | \$3.50 |
| License Rate | | \$745.21 | \$953.58 |

***DB2LUW:** DB2LUW is an IBM relational database solution that provides an agency the ability to store its business data for later retrieval and decision making. The rate is broken down as follows:

- **DB2LUW Database Base** - Cost driven by the number of databases
- **DB2LUW Database Overage** – Cost added to the when a database is over 1 gig.
- **DB2LUW Database Memory** – This is an infrastructure cost passed directly to the dedicated application.
- **DB2LUW Database License** – This is a software license cost passed directly to the dedicated application.

Category 49 BOX

| | | |
|--|-----------------------|-----------------------|
| Unit of Service | BOX | BOX |
| | 1828 | 1,042 |
| Utilization | 21,936 | 12,504 |
| Budgeted Costs | FY22 | FY23 |
| Direct Personnel | 30,643 | 35,561 |
| Fringe Benefits | 16,547 | 19,558 |
| Personal Services | 47,190 | 55,119 |
| 538 Box software subscription For Enterprise | 256,516 | 252,100 |
| Hardware/Software Expense & Equipment Total | 256,516 | 252,100 |
| 887 BOX Training/Travel/Tools for Staff | 3,912 | - |
| General Support Expense Total | 3,912 | 5,540 |
| Job Costs | | |
| AD Costs | 27 | 26 |
| Total Job Costs | 27 | 26 |
| NOC | 22,314 | 27,088 |
| Indirect Cost | 20,107 | 25,926 |
| Total Allocated | 42,421 | 53,015 |
| Total Service Costs | 350,066 | 365,799 |
| Estimated Revenue | 350,066 | 365,799 |
| Rate | \$15.96 | \$29.25 |
| | Per user/Month | Per user/Month |

***BOX.com:** BOX.com is a cloud-based file collaboration/sharing/storage solution, which allows internal and external users access to data.

| Rate | \$ 0.0053 | \$ 0.0056 | \$ 0.0012 | \$ 0.0012 | \$ 0.0672 | \$ 0.0610 | \$ 0.0031 | \$ 0.0033 | \$ 0.0049 | \$ 0.0035 | \$ 41.03 | \$ 59.20 |
|--------------|------------------|------------------|------------------|------------------|----------------|----------------|------------------|------------------|----------------|----------------|----------------|------------------|
| | CPU | CPU | CICS | CICS | Z Data Strg | Z Data Strg | ZOS DB2 | ZOS DB2 | ZOS Data BU | ZOS Data BU | WAS | WAS |
| Agency | FY22 | FY23 | FY22 | FY23 | FY22 | FY23 | FY22 | FY23 | FY22 | FY23 | FY22 | FY23 |
| SOS | 1,333 | 1,400 | 408 | 390 | 5 | 5 | 707 | 776 | 0 | 0 | - | - |
| Auditor | 312 | 427 | 35 | 35 | 19 | 21 | 42 | 112 | 656 | 479 | - | - |
| Treasurer | 235 | 237 | 92 | 100 | 1 | 1 | 61 | 70 | 9 | 5 | - | - |
| AGO | 496 | 551 | 229 | 159 | - | - | 247 | 301 | - | - | - | - |
| OA | 414,071 | 620,769 | 118,690 | 11,334 | 145,633 | 55,274 | - | 118,023 | 103,559 | 130,000 | 492 | 710 |
| SDC/Growth | - | 200,000 | - | 5,131 | - | 79,590 | - | 66,704 | - | - | - | - |
| AG | 940 | 1,110 | 403 | 503 | - | - | 379 | 508 | - | - | - | - |
| DCI | 1,975 | 2,029 | 465 | 446 | 2 | 1 | 1,082 | 1,152 | 22 | 15 | - | - |
| MDC | 2,524 | 2,708 | 817 | 781 | - | 0 | 799 | 852 | - | 0 | - | - |
| DED | 7,046 | 6,368 | 144 | 163 | 1,242 | 1,106 | 279 | 283 | 463 | 319 | - | - |
| DESE | 4,350 | 7,396 | 1,771 | 2,007 | - | 0 | 2,144 | 3,987 | 0 | 0 | - | - |
| HE | 1,867 | 2,745 | 393 | 369 | - | - | 875 | 1,373 | - | - | 47,268 | 68,197 |
| DHSS | 110,407 | 105,314 | 30,619 | 28,372 | 504 | 465 | 14,591 | 13,681 | 4,672 | 3,226 | - | - |
| MODOT | 38,696 | 23,625 | 7,646 | 6,098 | 16 | 9 | 11,954 | 7,436 | 3 | 1 | - | - |
| DOLIR | 5,390 | 5,447 | 489 | 398 | 68 | 62 | 889 | 1,098 | 489 | 347 | 277,702 | 423,387 |
| DMH | 122,752 | 115,262 | 7,376 | 5,540 | 3,613 | 2,977 | 47,260 | 44,729 | 2,553 | 1,884 | - | - |
| DNR | 25,725 | 24,250 | 1,698 | 1,665 | 695 | 624 | 11,684 | 11,350 | 3,846 | 2,708 | 61,055 | 88,087 |
| DPS/MSHP | 120,019 | 129,008 | 286,506 | 101,586 | 601 | - | 13,498 | 5,085 | 193 | - | - | - |
| DOR | 1,384,821 | 1,416,939 | 110,533 | 216,081 | 151,822 | 136,546 | 260,278 | 282,872 | 301,177 | 192,888 | 41,360 | 58,409 |
| DSS | 4,688,002 | 4,674,730 | 1,359,114 | 1,221,526 | 440,177 | 409,692 | 2,077,621 | 1,965,728 | 389,197 | 292,665 | - | - |
| DOC | 22,578 | 23,914 | 11,851 | 9,024 | - | - | 9,811 | 11,595 | - | - | 357,010 | 529,944 |
| Other | 24,791 | 130,758 | 80,246 | 424,782 | 0 | 531 | 861 | 13,225 | 4 | 137 | - | - |
| Total | 6,978,332 | 7,494,988 | 2,019,522 | 2,036,489 | 744,398 | 686,905 | 2,455,062 | 2,550,940 | 806,844 | 624,677 | 784,888 | 1,168,735 |

| Rate | \$ 0.0060 | \$ 0.0069 | | | \$ 0.0618 | \$ 0.0497 | \$ 1.19 | \$ 1.34 | \$ 6.79 | \$ 7.34 | \$ 0.1664 | \$ 0.1576 |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|----------------|------------------|------------------|------------------|------------------|
| | ZOS IDMS | ZOS IDMS | Print | Print | BackUp Rec | BackUp Rec | AD | AD | Exchange | Exchange | SAN | SAN |
| Agency | FY22 | FY23 | FY22 | FY23 | FY22 | FY23 | FY22 | FY23 | FY22 | FY23 | FY22 | FY23 |
| SOS | - | - | - | - | - | - | 215 | 273 | | - | - | - |
| Auditor | - | - | - | - | 679 | 578 | 801 | 937 | | - | 320 | 332 |
| Treasurer | 141 | 194 | - | - | 12,080 | 13,736 | 615 | 633 | | - | 9,017 | 9,153 |
| AGO | - | - | - | - | - | - | 5,005 | 5,547 | | - | - | - |
| OA | - | - | - | 23,350 | 99,696 | 84,100 | 47,666 | 60,000 | 186,182 | 201,855 | 176,636 | 161,366 |
| SDC/Growth | - | - | 11,735 | 18,309 | - | 500,000 | - | - | - | - | - | 134 |
| AG | 1 | 4 | - | - | 13,882 | 12,658 | 6,993 | 8,536 | 35,036 | 41,226 | 14,455 | 13,467 |
| DCI | 11 | 18 | - | - | 39,505 | 41,237 | 12,971 | 14,209 | 59,317 | 62,563 | 50,139 | 44,456 |
| MDC | 475 | 476 | 13 | 21 | - | - | 229 | 259 | - | - | - | - |
| DED | 184 | 150 | - | - | 11,163 | 9,555 | 6,822 | 7,340 | 27,866 | 30,112 | 11,451 | 11,400 |
| DESE | - | 0 | - | - | 71,472 | 52,532 | 35,482 | 42,458 | 161,004 | 189,460 | 28,978 | 19,331 |
| HE | 16 | 42 | - | - | 13,155 | 12,465 | 2,446 | 8,990 | 9,207 | 38,565 | 499 | 1,336 |
| DHSS | 94,982 | 92,496 | 1,252 | 1,321 | 121,903 | 114,021 | 68,432 | 72,226 | 307,668 | 302,876 | 88,041 | 89,791 |
| MODOT | 162 | 216 | 4 | 1 | 199,205 | 282,579 | 1,730 | 2,208 | - | - | 261,268 | 260,113 |
| DOLIR | 1,349 | 1,661 | 1,010,164 | 453,348 | 106,145 | 101,538 | 21,509 | 23,803 | 102,828 | 107,556 | 108,717 | 104,078 |
| DMH | 403 | 227 | - | - | 237,696 | 216,311 | 214,006 | 236,679 | 692,254 | 707,849 | 83,435 | 85,709 |
| DNR | - | - | - | - | 113,325 | 105,467 | 35,553 | 42,233 | 168,093 | 185,968 | 206,221 | 156,025 |
| DPS/MSHP | 139,338 | - | - | - | 16,265 | 16,652 | 38,342 | 35,217 | 215,270 | 190,859 | 19,777 | 14,551 |
| DOR | 458,976 | 403,307 | 250,674 | 557,313 | 469,439 | 363,669 | 33,608 | 39,762 | 149,353 | 164,856 | 189,723 | 144,932 |
| DSS | 774,616 | 1,038,865 | 1,298,020 | 1,635,170 | 511,819 | 395,375 | 158,359 | 178,612 | 743,505 | 806,062 | 804,586 | 819,300 |
| DOC | - | - | - | - | 51,911 | 35,574 | 163,364 | 177,265 | 902,961 | 940,737 | 148,193 | 158,000 |
| Other | - | 212,227 | 13 | 20 | - | 288 | 9,010 | 8,646 | 9,859 | 13,784 | - | - |
| Total | 1,470,653 | 1,749,886 | 2,571,875 | 2,688,853 | 2,089,340 | 2,358,335 | 863,159 | 965,832 | 3,770,406 | 3,984,329 | 2,201,457 | 2,093,473 |

| Rate | \$ 66.05 | \$ 42.69 | \$ 115.24 | \$ 150.73 | \$38.78 | \$51.25 | \$ 37.53 | \$ 40.16 | \$ 16.93 | \$ 20.82 | | |
|--------------|------------------|------------------|----------------|----------------|------------------|------------------|------------------|------------------|----------------|------------------|----------------|----------------|
| | VM | VM | Srvr Sprt | Srvr Sprt | VDI | VDI | SQL Total | SQL Total | Share PT | Share PT | SSRS | SSRS |
| Agency | FY22 | FY23 | FY22 | FY23 | FY22 | FY23 | FY22 | FY23 | FY22 | FY23 | FY22 | FY23 |
| SOS | - | - | - | - | - | - | - | - | | | - | - |
| Auditor | 3,170 | 3,360 | - | - | - | - | - | - | | | - | - |
| Treasurer | 11,889 | 18,665 | - | - | - | - | - | - | | | - | - |
| AGO | - | - | - | - | - | - | - | - | | | - | - |
| OA | 220,349 | 142,399 | 9,680 | 12,662 | 305,697 | 327,250 | 371,184 | 297,021 | 43,431 | 241,024 | 17,127 | 21,276 |
| SDC/Growth | - | - | 37,714 | - | - | 10,227 | - | 218,364 | - | - | 1,447 | - |
| AG | 2,378 | 3,450 | 1,383 | 1,809 | 13,391 | 18,914 | 30,699 | 32,608 | - | - | - | - |
| DCI | 9,511 | 8,406 | - | - | 63,339 | 80,567 | 23,087 | 26,041 | 441 | 1,268 | 4,567 | 5,674 |
| MDC | - | - | - | - | - | - | - | - | - | - | 7,993 | 9,929 |
| DED | 8,719 | 6,295 | 8,297 | 10,853 | 21,926 | 26,009 | 25,297 | 26,110 | 2,096 | 3,083 | - | - |
| DESE | 37,253 | 39,347 | 6,914 | 9,044 | 26,758 | 57,702 | 192,680 | 210,560 | 10,542 | 13,199 | 26,170 | 27,739 |
| HE | 793 | 10,479 | - | - | 97,871 | 19,503 | 1,801 | 27,294 | 5,393 | 6,983 | 3,425 | 4,255 |
| DHSS | 76,092 | 68,154 | 27,657 | 36,176 | 233,260 | 283,926 | 179,337 | 187,566 | 51,032 | 86,380 | 5,709 | 7,092 |
| MODOT | 179,133 | 111,614 | - | - | - | - | - | - | - | - | 10,276 | 12,766 |
| DOLIR | 61,825 | 89,343 | 5,531 | 7,235 | 248,215 | 284,743 | 57,955 | 64,652 | 599 | 1,087 | - | - |
| DMH | 114,930 | 119,847 | 24,891 | 33,764 | 61,419 | 63,365 | 774,102 | 877,804 | 102,293 | 121,930 | 27,004 | 27,581 |
| DNR | 50,728 | 68,315 | 16,594 | 21,706 | 30,509 | 73,715 | 64,584 | 65,087 | 23,148 | 42,350 | 43,388 | 53,900 |
| DPS/MSHP | 19,023 | 16,476 | 12,446 | 14,470 | 19,447 | 12,858 | 45,477 | 47,474 | 17,216 | 23,449 | 4,567 | 5,674 |
| DOR | 252,377 | 209,062 | 17,977 | 21,706 | 98,631 | 132,065 | 1,597,492 | 1,642,818 | 64,145 | 106,026 | 81,011 | 82,744 |
| DSS | 110,967 | 71,937 | 153,495 | 197,562 | 1,338,855 | 1,063,396 | 155,418 | 158,376 | 333,472 | 642,606 | 4,567 | 5,674 |
| DOC | 40,424 | 41,347 | 110,627 | 175,253 | 55,072 | 80,607 | 30,268 | 31,118 | - | - | - | - |
| Other | - | 608 | - | 1,809 | 41,357 | 10,531 | - | 2,945 | - | - | - | - |
| Total | 1,199,563 | 1,029,103 | 433,206 | 544,048 | 2,655,745 | 2,545,380 | 3,549,380 | 3,915,839 | 653,808 | 1,289,385 | 237,252 | 264,305 |

| Rate | \$ 10.85 | \$ 24.91 | \$19.58 | \$24.62 | | | | | \$ 47.90 | \$ 47.90 | Allocation | Allocation | \$ 14.26 | \$ 15.25 |
|--------------|----------------|----------------|------------------|------------------|----------------|----------------|------------------|------------------|------------------------|------------------------|----------------|----------------|-----------------|-----------------|
| | JIRA | JIRA | OnBase | OnBase | MySQL | MySQL | DB2LUW | DB2LUW | Tableau Creator Lic | Tableau Creator Lic | Tableau | Tableau | EWeb Hosting | EWeb Hosting |
| Agency | FY22 | FY23 | FY22 | FY23 | FY22 | FY23 | FY22 | FY23 | FY22 | FY23 | FY22 | FY23 | FY22 | FY23 |
| SOS | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Auditor | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Treasurer | - | - | - | - | - | - | - | - | 1,150 | - | - | - | - | - |
| AGO | - | - | - | - | - | - | - | - | 575 | - | - | - | - | - |
| OA | 29,708 | 21,426 | 10,000 | 44,351 | 218,941 | 247,461 | 16,449 | 21,695 | 42,532 | 16,417 | 750,000 | 750,000 | 45,342 | 44,313 |
| SDC/Growth | - | - | - | - | - | - | - | - | - | 36,900 | - | - | - | 54,199 |
| AG | 651 | 399 | 940 | 886 | - | - | - | - | 14,369 | 128 | - | - | 6,673 | 7,704 |
| DCI | - | - | 68,141 | 85,189 | 1,996 | 2,228 | - | - | 1,724 | 2,554 | - | - | 3,080 | 4,553 |
| MDC | - | - | - | - | - | - | - | - | 8,047 | 10,154 | - | - | - | - |
| DED | 781 | 797 | 7,284 | 2,561 | 4,101 | 8,927 | - | - | 12,070 | 14,433 | - | - | 171 | 1,545 |
| DESE | 8,200 | 1,528 | 12,218 | 16,808 | - | - | - | 19,284 | 7,472 | 19,797 | - | - | 3,080 | 2,236 |
| HE | 1,562 | 199 | 6,814 | 13,033 | - | - | 48,043 | 62,360 | - | 10,857 | - | - | - | 305 |
| DHSS | - | 299 | - | - | 6,985 | 8,044 | 21,488 | 28,124 | 27,014 | 31,867 | - | - | 1,027 | 1,281 |
| MODOT | - | - | - | - | - | - | - | - | 2,874 | 6,897 | - | - | - | - |
| DOLIR | 18,352 | 32,820 | 40,415 | 45,532 | 3,992 | 4,455 | 791,900 | 1,134,357 | 22,416 | 18,265 | - | - | 1,540 | 1,281 |
| DMH | - | - | 32,661 | 39,328 | 8,586 | 3,096 | - | - | 28,738 | 31,882 | - | - | 17,624 | 18,924 |
| DNR | 12,365 | 21,061 | 7,519 | 14,280 | 2,994 | 3,341 | 532,325 | 674,455 | 10,920 | 13,539 | - | - | 4,449 | 5,183 |
| DPS/MSHP | - | - | 15,508 | 18,843 | 5,033 | 5,257 | - | - | 5,748 | 9,324 | - | - | 9,068 | 9,615 |
| DOR | - | - | 240,000 | 313,573 | - | - | - | - | 36,785 | 25,992 | - | - | 34,221 | 36,873 |
| DSS | 54,927 | 117,495 | 708,346 | 802,771 | 998 | 1,114 | 612,650 | 764,775 | 32,761 | 31,153 | - | - | 1,369 | 1,829 |
| DOC | - | - | - | 33 | 10,462 | 12,931 | 50,076 | 89,681 | 3,449 | 8,813 | - | - | 1,198 | 2,297 |
| Other | - | - | - | - | - | - | - | - | 16,668 | 1,213 | - | - | - | 81 |
| Total | 126,546 | 196,024 | 1,149,846 | 1,397,188 | 264,088 | 296,853 | 2,072,931 | 2,794,730 | 275,309 | 290,185 | 750,000 | 750,000 | 128,841 | 192,219 |

| Rate | \$ 2.73 | \$ 1.36 | 15.96 | 29.25 | | |
|--------------|----------------|----------------|----------------|----------------|-------------------|-------------------|
| | sFTP | sFTP | BOX | BOX | Annual | Annual |
| Agency | FY22 | FY23 | FY22 | FY23 | FY22 Total | FY22 Total |
| SOS | 33 | 16 | - | - | 2,701 | 2,861 |
| Auditor | 2,099 | 1,146 | - | - | 8,134 | 7,426 |
| Treasurer | - | - | - | - | 35,290 | 42,794 |
| AGO | 262 | 98 | - | - | 6,814 | 6,657 |
| OA | 16,860 | 8,833 | 32,172 | 45,374 | 3,475,610 | 3,756,892 |
| SDC/Growth | - | - | - | - | 50,896 | 1,189,557 |
| AG | 3,182 | 1,570 | 4,596 | 6,280 | 158,636 | 161,247 |
| DCI | 2,919 | 1,230 | 28,917 | 42,573 | 375,658 | 428,922 |
| MDC | 197 | 76 | - | - | 21,092 | 25,258 |
| DED | 4,527 | 2,059 | 7,277 | 13,847 | 176,538 | 186,931 |
| DESE | 2,854 | 1,380 | 7,852 | 17,007 | 665,937 | 772,562 |
| HE | 1,837 | 1,586 | 8,426 | 15,251 | 277,903 | 340,361 |
| DHSS | 8,201 | 73,322 | 81,963 | 99,011 | 1,715,084 | 1,882,359 |
| MODOT | 4,560 | 2,213 | - | - | 717,527 | 715,777 |
| DOLIR | 3,641 | 1,854 | 26,236 | 30,194 | 2,937,370 | 2,958,206 |
| DMH | 1,410 | 643 | 15,320 | 15,822 | 2,644,095 | 2,794,930 |
| DNR | 14,302 | 6,669 | 16,469 | 21,414 | 1,471,227 | 1,731,184 |
| DPS/MSHP | 3,116 | 1,344 | 4,979 | 11,390 | 1,019,995 | 677,340 |
| DOR | 28,374 | 20,576 | 2,681 | 4,720 | 6,345,910 | 6,660,464 |
| DSS | 12,235 | 5,814 | 26,810 | 24,786 | 16,845,261 | 17,378,070 |
| DOC | 2,723 | 1,613 | 7,469 | 15,329 | 1,988,410 | 2,358,611 |
| Other | 590 | 478 | - | - | 183,671 | 822,321 |
| Total | 113,922 | 132,521 | 271,167 | 362,998 | 41,123,759 | 44,900,729 |