

Project Title	Approval Status	Agency Code	Project Start Date	Detailed Project Planning Completed Date	Estimated Project Completion Date	PPEA	Original Project Cost Estimate at Completion	Current Project Cost Estimate at Completion	Actual Project Expenditures To Date	Total Project Expenditures Non General Fund in FY21	Total Project Expenditures Federal Fund in FY21	Total Project Expenditures General Fund in FY21	Total Project Expenditures Non General Fund in FY22
Automated Fingerprint Identification System (AFIS)	Active	156	3/2/2021	3/2/2021	6/30/2022	No	\$1,878,802.00	\$1,878,801.80		\$1,864,444.80			\$1,100,626.47
Cardinal HCM Interfaces Project	Active	720	6/10/2020	6/25/2020	5/1/2022	No	\$2,158,526.00	\$2,158,526.00	\$391,480.00			\$914,497.00	
Cardinal Statewide HCM	Active	151	8/24/2016	8/24/2016	4/30/2019	No	\$42,500,000.00	\$131,920,000.00	\$99,699,934.00	\$32,683,162.00			\$19,347,289.00
CCWIS - Mobility	Active	765	8/23/2018	8/23/2018	4/30/2021	No	\$2,445,636.00	\$3,432,163.00	\$3,466,652.50		\$768,500.00		
CEDAR Upgrade Project	Active	501	2/20/2018	2/20/2018	10/30/2021	No	\$3,740,000.00	\$3,634,871.00	\$3,634,871.00	\$985,750.00	\$240,000.00		\$37,200.00
Cover VA Implementation Project	Active	602	7/24/2020	7/24/2020	6/30/2021	No	\$11,903,182.00	\$11,903,182.00	\$10,732,395.81		\$9,000,000.00	\$3,000,000.00	
CTP Modernization Project	Active	136	6/8/2020	6/8/2020	9/30/2021	No	\$903,525.00	\$1,661,425.00	\$984,485.16	\$917,710.00			
Data Center Move	Active	136	1/24/2020	1/24/2020	6/1/2022	No	\$8,742,750.00	\$10,400,233.00	\$8,794,137.00	\$7,902,831.00			\$1,167,100.00
DMV Project 2019: Repl Remittance Processing Syst	Active	154	6/3/2020	6/3/2020	6/15/2021	No	\$1,531,700.00	\$1,531,700.00	\$426,053.00	\$1,310,581.00			\$5,000.00
DOCTime - DOCXL and TAL Replacement Project	Active	799	6/12/2020	6/12/2020	11/30/2021	No	\$1,441,772.00	\$1,441,771.93	\$466,142.66			\$1,441,772.93	
DOJ - Licensing System	Active	720	11/7/2018	11/7/2018	8/9/2021	No	\$2,761,323.00	\$3,013,116.00	\$1,681,181.06			\$251,733.00	
DPOR Systems Replacement - Project	Active	222	2/8/2021	2/8/2021	6/30/2023	No	\$7,785,000.00	\$7,785,000.00	\$7,785,000.00	\$515,000.00			\$2,740,000.00
Enterprise Electronic Procurement Solution 2019	Active	194	1/27/2021	1/27/2021	7/31/2023	No	\$20,252,598.00	\$20,252,598.00	\$509,161.00	\$12,568,299.00			\$7,684,299.00
Financial Management System Upgrade	Active	182	10/13/2020	10/13/2020	6/30/2022	No	\$2,400,000.00	\$2,400,000.00	\$117,400.00	\$1,500,000.00	\$1,650,000.00		\$500,000.00
Firearms VCheck 2.0	Active	156	4/15/2020	4/15/2020	11/30/2021	No	\$4,082,790.00	\$6,116,327.00	\$2,687,990.76		\$774,436.00	\$1,266,958.00	
Human Capital Management Cloud Implementation Proj	Active	501	5/6/2021	5/6/2021	5/6/2021	No	\$5,725,737.80	\$5,725,737.80	\$5,725,737.80	\$462,037.00			\$3,023,787.00
Instructional Improvement System Project - 2020	Active	201	11/4/2020	11/4/2020	3/31/2023	No	\$1,489,564.00	\$3,801,400.00	\$275,250.00			\$1,489,564.00	
Integrated HIV Care and Prevention Data System-ADA	Active	601	7/30/2020	7/30/2020	7/28/2021	No	\$1,408,536.00	\$1,408,535.54		\$845,205.65			\$331,948.15
MES Data Warehouse	Active	602	9/17/2017	12/15/2017	7/2/2020	No	\$27,572,362.00	\$27,572,361.50	\$24,038,529.00				
MES Encounter Processing	Active	602	8/17/2016	8/17/2016	12/31/2020	No	\$8,000,000.00	\$10,699,009.00	\$8,148,797.89		\$737,562.00	\$81,952.00	
MES Fee for Service and Core Processing	Active	602	10/13/2017	10/13/2017	1/31/2020	No	\$78,132,905.00	\$78,132,905.00	\$66,860,925.00		\$9,000,000.00	\$1,000,000.00	
Network Infrastructure Upgrade	Active	212	9/7/2018	9/7/2018	12/2/2021	No	\$2,586,127.00	\$2,586,126.70	\$2,032,897.98				
OneMind Cerner Millennium Replacement Project	Active	720	1/17/2019	1/17/2019	5/17/2021	No	\$47,642,455.00	\$46,919,649.00	\$10,708,275.05				
Oracle E-Business AR Modules	Active	156	4/2/2020	4/2/2020	6/30/2021	No	\$3,237,632.00	\$4,334,303.00	\$2,604,539.21	\$2,463,513.00			\$727,141.00
Outsource Call Center Staffing and Telephony	Active	182	9/3/2020	9/3/2020	4/30/2021	No	\$5,170,000.00	\$5,170,000.00		\$2,550,000.00	\$2,670,000.00		\$2,550,000.00
PROJECT: MAINFRAME 2022 - COIN System	Active	157	4/27/2021	4/27/2021	6/30/2022	No	\$1,487,838.00	\$1,487,838.00	\$1,487,838.00			\$651,104.00	
RPP - Enterprise Licensing Solution	Active	765	4/7/2021	4/7/2021	1/12/2022	No	\$7,388,282.00	\$7,388,282.18		\$2,816,000.00		\$384,000.00	\$2,816,000.00
SMART Portal 2022 Project	Active	501	5/7/2021	5/7/2021	7/31/2023	No	\$3,725,914.50	\$3,725,914.50	\$3,725,914.50				\$1,964,100.00
SMART SCALE - SMART Portal 2020 Project	Active	501	3/13/2019	3/13/2019	6/30/2021	No	\$3,500,000.00	\$2,614,479.24	\$2,614,479.24	\$1,731,888.89			
SOR System Replacement	Active	156	8/2/2019	8/2/2019	11/29/2021	No	\$1,534,500.00	\$1,534,500.00	\$339,300.00	\$1,540,000.00			
STARS Infrastructure and Subscriber Upgrade	Active	156	7/30/2019	7/30/2019	10/31/2024	No	\$132,475,530.00	\$132,475,530.00	\$16,779,348.93	\$47,000,000.00			\$40,000,000.00
Statewide Traffic Signal System Project	Active	501	10/3/2019	10/3/2019	10/3/2019	No	\$2,905,000.00	\$1,387,950.00	\$1,387,950.00	\$2,973,920.00			\$971,700.00
Unemployment Insurance Modernization	Active	182	9/17/2009	9/17/2009	7/6/2021	No	\$58,831,331.00	\$81,533,031.00	\$61,366,307.93	\$100,000.00	\$3,189,540.49	\$2,500,000.00	\$200,000.00
Virginia Immunization Information System	Active	601	7/8/2020	7/8/2020	12/31/2021	No	\$1,369,355.00	\$1,369,354.72					
VSP Transformation Project	Active	136	1/26/2021	3/17/2021	5/30/2025	No	\$44,361,225.00	\$44,361,225.00				\$5,200,000.00	

Project Title	Approval Status	Agency Code	Project Start Date	Detailed Project Planning Completed Date	Estimated Project Completion Date	PPEA	Original Project Cost Estimate at Completion	Current Project Cost Estimate at Completion	Actual Project Expenditures To Date	Total Project Expenditures Non General Fund in FY21	Total Project Expenditures Federal Fund in FY21	Total Project Expenditures General Fund in FY21	Total Project Expenditures Non General Fund in FY22
AI-Based System for Incident Management Project	IBC Approval	501	3/15/2021		10/31/2024	No	\$9,114,000.00	\$9,114,000.00					\$1,600,000.00
Case Management Records Management and Dispatch	IBC Approval	156	5/3/2021		11/1/2022	No	\$40,000,000.00	\$40,000,000.00					
CBORD Replacement - Statewide Food Service Project	IBC Approval	720	9/1/2021		3/31/2022	No	\$2,848,000.00	\$2,848,000.00					
CCWIS - Program	IBC Approval	765	8/28/2017		3/1/2023	No	\$44,109,000.00	\$44,109,000.00					
Child Support Payment Processing	IBC Approval	765	12/11/2020		6/30/2023	No	\$2,225,000.00	\$2,225,000.00		\$399,000.00	\$280,500.00	\$42,500.00	\$994,969.00
Child Support Refactoring Project	IBC Approval	765	10/27/2020		8/1/2022	No	\$3,250,000.00	\$3,250,000.00		\$264,000.00	\$726,000.00	\$110,000.00	\$510,000.00
CRIS - Criminal and RapBack Information System	IBC Approval	156	3/31/2021		6/30/2022	No	\$12,567,940.00	\$12,567,940.00				\$635,300.00	\$5,947,500.00
Crisis Call Center Project	IBC Approval	720	11/30/2020		4/30/2021	No	\$5,000,000.00	\$5,000,000.00					
Crossroads Project	IBC Approval	601	12/1/2020		12/1/2021	No	\$10,000,000.00	\$10,000,000.00		\$2,000,000.00			\$2,000,000.00
Data Stage Upgrade Project	IBC Approval	501			5/15/2022	No	\$3,128,820.00	\$3,128,820.00	\$3,128,822.00	\$1,521,731.00			\$1,706,188.00
Digitize Bridge Inspection Reports Project	IBC Approval	501	2/17/2021		4/15/2022	No	\$2,160,000.00	\$2,160,000.00		\$540,000.00			\$1,620,000.00
DMV Project 2019: Replace Hauling Permit System	IBC Approval	154	1/4/2021		10/29/2021	No	\$1,192,895.00	\$1,192,895.00		\$461,930.00			\$730,965.00
Early Intervention Part C Data System (ITOTS)	IBC Approval	720	12/12/2019		6/30/2022	No	\$3,000,000.00	\$3,000,000.00	\$1,650,000.00	\$1,500,000.00			\$1,500,000.00
eGovernment Self Help Expansion My Virginia TAX	IBC Approval	161	4/28/2021		9/8/2023	No	\$2,506,492.00	\$2,506,492.00				\$1,000,000.00	
Electronic Healthcare Records	IBC Approval	799	4/1/2020		7/13/2022	No	\$23,155,336.00	\$23,155,336.00				\$4,562,269.00	
EO19_DEQ_Aggregate_Rehost	IBC Approval	440	9/30/2020		7/1/2021	No	\$1,146,084.47	\$1,146,084.47				\$1,146,084.47	
EO19_DOA_Cardinal_Rehost	IBC Approval	151	3/2/2020		4/1/2021	No	\$9,400,000.00	\$9,400,000.00					
EO19_DSS_ADAPT RO (Read Only)	IBC Approval	765	7/1/2019		12/31/2021	No	\$1,720,000.00	\$1,720,000.00		\$1,720,000.00			
EO19_DSS_Automated Program to Enforce Child Suppor	IBC Approval	765	7/1/2019		12/31/2021	No	\$1,720,000.00	\$1,720,000.00		\$1,720,000.00			
EO19_DSS_Background Investigation System (BIS)	IBC Approval	765	7/1/2019		12/31/2021	No	\$1,720,000.00	\$1,720,000.00		\$1,720,000.00			
EO19_DSS_Central Registry System (CRS)	IBC Approval	765	7/1/2019		12/31/2021	No	\$1,720,000.00	\$1,720,000.00		\$1,720,000.00			
EO19_DSS_Data Warehouse (DW)	IBC Approval	765	7/1/2019		12/31/2021	No	\$1,720,000.00	\$1,720,000.00		\$1,720,000.00			
EO19_DSS_Document Management Imaging System	IBC Approval	765	7/1/2019		12/31/2021	No	\$1,720,000.00	\$1,720,000.00		\$1,720,000.00			
EO19_DSS_Online Automated Services Information Sys	IBC Approval	765	7/1/2019		12/31/2021	No	\$1,720,000.00	\$1,720,000.00		\$1,720,000.00			
EO19_DSS_Systems Partnering in a Demographic Repos	IBC Approval	765	7/1/2019		12/31/2019	No	\$1,700,000.00	\$1,700,000.00		\$1,700,000.00			
EO19_TAX_Advantage Revenue_Repurchase	IBC Approval	161	8/1/2019			No	\$9,998,832.00	\$9,998,832.00				\$899,832.00	
EO19_TAX_Aggregate_ReHost	IBC Approval	161	7/29/2019		7/30/2021	No	\$1,076,800.00	\$1,076,800.00				\$1,076,800.00	
EO19_VDH_Aggregate_ReHost	IBC Approval	601	12/1/2019		6/1/2021	No	\$3,321,300.00	\$3,321,300.00				\$3,321,300.00	
EO19_VDH_CHAAMPS_ReHost	IBC Approval	601	12/1/2019		12/1/2021	No	\$1,266,000.00	\$1,266,000.00					
Land Use and Outdoor Advertising Permit Processes	IBC Approval	501	7/1/2021		7/1/2021	No	\$1,797,276.00	\$1,797,276.00		\$899,237.00			\$898,039.00
Learning Management System (LMS) Update	IBC Approval	129	7/1/2021		7/1/2022	No	\$2,540,205.00	\$2,540,205.00					
Maintenance Management System Project	IBC Approval	799	3/15/2021		8/31/2021	No	\$2,750,000.00	\$2,750,000.00				\$1,648,000.00	
Medicaid Dental Program	IBC Approval	602	9/30/2020		6/30/2021	No	\$1,000,000.00	\$1,000,000.00		\$900,000.00		\$100,000.00	
Messaging Services 2.0 Project	IBC Approval	136	5/11/2020		11/30/2022	No	\$9,200,000.00	\$9,200,000.00	\$9,190,403.00				\$1,600,001.00
Multimodal Mobility Enhancement DI Project	IBC Approval	501	3/31/2021		9/30/2022	No	\$3,200,200.00	\$3,200,200.00					\$1,000,000.00
Pharmaceutical Services	IBC Approval	799	11/16/2020		4/30/2022	No	\$46,000,000.00	\$46,000,000.00					
Primary Election System - Project	IBC Approval	132	10/26/2020		9/7/2023	No	\$28,000,000.00	\$28,000,000.00				\$8,000,000.00	\$10,000,000.00
RUMS Replacement Project	IBC Approval	501	7/1/2021		6/30/2023	No	\$4,961,100.00	\$4,961,100.00		\$3,156,480.00			\$1,804,620.00
SNAP Knowledge Based - Project	IBC Approval	765	5/3/2021		5/2/2022	No	\$1,214,723.00	\$1,214,723.00	\$1,895,875.00	\$669,723.00			
Traffic, Traveler and Road Information (TTRIP) Ser	IBC Approval	501	8/15/2021		3/1/2022	No	\$4,428,000.00	\$4,428,000.00					\$4,428,000.00
TRS New Unclaimed Property SaaS Solution Project	IBC Approval	152	4/1/2021		12/31/2022	No	\$2,715,000.00	\$2,715,000.00		\$755,000.00			\$490,000.00
VADOC VCE ERP/MRP System Project	IBC Approval	799	1/18/2018		12/31/2021	No	\$1,420,000.00	\$1,420,000.00		\$300,000.00			\$1,120,000.00
Victims Services Technology Project (formerly Prog	IBC Approval	140	7/29/2020		9/30/2022	No	\$1,150,000.00	\$1,150,000.00		\$1,100,000.00			
WIC EBT Project	IBC Approval	601	3/10/2021		12/30/2021	No	\$6,000,000.00	\$6,000,000.00			\$3,000,000.00		

Project Title	Total Project Expenditures Federal Fund in FY22	Total Project Expenditures General Fund in FY22	Total Project Expenditures Non General Fund in FY23	Total Project Expenditures Federal Fund in FY23	Total Project Expenditures General Fund in FY23	Estimated Operating Expenses for FY 1 After Project	Estimated Operating Expenses for FY 2 After Project	Potential Overlap/ Collaborative / Enterprise
Automated Fingerprint Identification System (AFIS)			\$1,100,626.47			\$266,180.00	\$1,863,701.00	N/A
Cardinal HCM Interfaces Project		\$706,944.00				\$75,000.00	\$75,000.00	Collaborative
Cardinal Statewide HCM						\$3,300,000.00	\$7,000,000.00	Enterprise
CCWIS - Mobility						\$862,000.00	\$862,000.00	N/A
CEDAR Upgrade Project						\$756,800.00	\$756,800.00	N/A
Cover VA Implementation Project						\$24,992,199.00	\$23,883,911.00	N/A
CTP Modernization Project						\$389,300.00	\$389,300.00	Collaborative
Data Center Move						\$5,900,000.00	\$6,200,000.00	Enterprise
DMV Project 2019: Repl Remittance Processing Syst						\$50,000.00	\$50,000.00	N/A
DOCTime - DOCXL and TAL Replacement Project		\$750,000.00			\$750,000.00	\$25,000.00	\$25,000.00	N/A
DOJ - Licensing System						\$481,971.00	\$481,971.00	N/A
DPOR Systems Replacement - Project			\$2,740,000.00			\$120,499.98	\$120,499.98	Potential for Collaboration
Enterprise Electronic Procurement Solution 2019						\$75,000.00	\$75,000.00	Enterprise
Financial Management System Upgrade	\$750,000.00					\$35,000.00	\$35,000.00	N/A
Firearms VCheck 2.0		\$2,033,000.00				\$134,175.00	\$147,392.00	N/A
Human Capital Management Cloud Implementation Proj			\$2,239,913.00			\$880,082.00	\$439,990.98	N/A
Instructional Improvement System Project - 2020		\$2,750,600.00			\$837,500.00	\$80,000.00	\$240,000.00	N/A
Integrated HIV Care and Prevention Data System-ADA			\$216,595.83			\$108,269.00	\$108,269.00	N/A
MES Data Warehouse						\$67,406.00	\$67,406.00	N/A
MES Encounter Processing						\$775,000.00	\$775,000.00	N/A
MES Fee for Service and Core Processing						\$30,426,159.00	\$30,097,308.00	N/A
Network Infrastructure Upgrade						\$25,000.00	\$25,000.00	N/A
OneMind Cerner Millennium Replacement Project						\$11,178,262.00	\$11,178,262.00	Potential for Collaboration
Oracle E-Business AR Modules			\$8,400.00			\$5,447.00	\$82,617.00	N/A
Outsource Call Center Staffing and Telephony	\$2,500,000.00					\$2,500,000.00	\$2,500,000.00	N/A
PROJECT: MAINFRAME 2022 - COIN System		\$836,734.00				\$549,463.00	\$739,499.00	Potential for Collaboration
RPP - Enterprise Licensing Solution		\$384,000.00				\$1,100,000.00	\$1,100,000.00	N/A
SMART Portal 2022 Project			\$1,964,100.00			\$10,800.00	\$10,800.00	N/A
SMART SCALE - SMART Portal 2020 Project						\$20,000.00	\$20,000.00	N/A
SOR System Replacement						\$15,000.00	\$15,000.00	N/A
STARS Infrastructure and Subscriber Upgrade			\$12,475,530.00			\$9,424,500.00	\$9,707,235.00	N/A
Statewide Traffic Signal System Project						\$148,000.00	\$148,000.00	N/A
Unemployment Insurance Modernization	\$4,233,789.82	\$2,500,000.00	\$710,000.00	\$1,200,170.00		\$1,625,000.00	\$1,625,000.00	N/A
Virginia Immunization Information System			\$916,192.00			\$236,895.00	\$407,903.00	N/A
VSP Transformation Project		\$5,200,000.00			\$12,800,000.00	\$14,900,000.00	\$14,900,000.00	N/A

Project Title	Total Project Expenditures Federal Fund in FY22	Total Project Expenditures General Fund in FY22	Total Project Expenditures Non General Fund in FY23	Total Project Expenditures Federal Fund in FY23	Total Project Expenditures General Fund in FY23	Estimated Operating Expenses for FY 1 After Project	Estimated Operating Expenses for FY 2 After Project	Potential Overlap/ Collaborative / Enterprise
AI-Based System for Incident Management Project			\$4,000,000.00			N/A	N/A	N/A
Case Management Records Management and Dispatch Sy		\$25,000,000.00	\$2,000,000.00		\$8,000,000.00	N/A	N/A	Potential for Collaboration
CBORD Replacement - Statewide Food Service Project		\$2,848,000.00				N/A	N/A	N/A
CCWIS - Program						N/A	N/A	N/A
Child Support Payment Processing	\$1,919,417.21	\$290,820.79	\$297,000.00		\$153,000.00	N/A	N/A	N/A
Child Support Refactoring Project	\$1,402,500.00	\$212,500.00	\$1,462,499.55		\$162,499.95	N/A	N/A	N/A
CRIS - Criminal and RapBack Information System		\$907,300.00	\$1,144,704.00		\$66,640.00	N/A	N/A	N/A
Crisis Call Center Project		\$5,000,000.00				N/A	N/A	N/A
Crossroads Project			\$2,000,000.00			N/A	N/A	N/A
Data Stage Upgrade Project						N/A	N/A	N/A
Digitize Bridge Inspection Reports Project						N/A	N/A	N/A
DMV Project 2019: Replace Hauling Permit System						N/A	N/A	N/A
Early Intervention Part C Data System (ITOTS)						N/A	N/A	N/A
eGovernment Self Help Expansion My Virginia TAX		\$1,000,000.00			\$506,492.00	N/A	N/A	N/A
Electronic Healthcare Records						N/A	N/A	Potential for Collaboration
EO19_DEQ_Aggregate_Rehost						N/A	N/A	N/A
EO19_DOA_Cardinal_Rehost						N/A	N/A	N/A
EO19_DSS_ADAPT RO (Read Only)						N/A	N/A	N/A
EO19_DSS_Automated Program to Enforce Child Suppor						N/A	N/A	N/A
EO19_DSS_Background Investigation System (BIS)		\$1,720,000.00				N/A	N/A	N/A
EO19_DSS_Central Registry System (CRS)		\$1,720,000.00				N/A	N/A	N/A
EO19_DSS_Data Warehouse (DW)		\$1,720,000.00				N/A	N/A	N/A
EO19_DSS_Document Management Imaging System (DMIS)		\$1,720,000.00				N/A	N/A	N/A
EO19_DSS_Online Automated Services Information Sys		\$1,720,000.00				N/A	N/A	N/A
EO19_DSS_Systems Partnering in a Demographic Repos						N/A	N/A	N/A
EO19_TAX_Advantage Revenue_Repurchase						N/A	N/A	N/A
EO19_TAX_Aggregate_ReHost						N/A	N/A	N/A
EO19_VDH_Aggregate_ReHost						N/A	N/A	N/A
EO19_VDH_CHAAMPS_ReHost						N/A	N/A	N/A
Land Use and Outdoor Advertising Permit Processes						N/A	N/A	Potential for Collaboration
Learning Management System (LMS) Update		\$938,653.00			\$641,269.00	N/A	N/A	Enterprise
Maintenance Management System Project		\$284,000.00				N/A	N/A	N/A
Medicaid Dental Program						N/A	N/A	N/A
Messaging Services 2.0 Project						N/A	N/A	N/A
Multimodal Mobility Enhancement DI Project			\$1,700,000.00			N/A	N/A	N/A
Pharmaceutical Services		\$10,000,000.00			\$9,000,000.00	N/A	N/A	N/A
Primary Election System - Project		\$2,000,000.00			\$10,000,000.00	N/A	N/A	N/A
RUMS Replacement Project						N/A	N/A	N/A
SNAP Knowledge Based - Project		\$545,000.00				N/A	N/A	N/A
Traffic, Traveler and Road Information (TTRIP) Ser						N/A	N/A	N/A
TRS New Unclaimed Property SaaS Solution Project			\$490,000.00			N/A	N/A	N/A
VADOC VCE ERP/MRP System Project						N/A	N/A	N/A
Victims Services Technology Project (formerly Prog						N/A	N/A	N/A
WIC EBT Project	\$3,000,000.00					N/A	N/A	N/A

Project	Description
Automated Fingerprint Identification System (AFIS)	<p>VSP will be working with VITA's SCM Group on this high-risk contract, with VITA's ECOS Team on the ECOS Assessment and CIO approval, and with a VITA PMD on the associated State level project, as well as all the required governance process and VITA approvals.</p> <p>VSP is proposing a seven-year contract with NEC with two optional four-year extensions that will address the high-level requirements listed in Stakeholder Requirements below.</p> <p>A primary objective for the AFIS upgrade is to minimize the impact on systems that interface with AFIS, which is similar to the approach VSP has successfully used for prior upgrades. This approach reduces costs and risks, and clearly defines NEC's project role and responsibilities to achieve a successful outcome.</p>

Cardinal HCM Interfaces Project

Cardinal will replace several legacy HCM systems that DBHDS currently uses on a daily basis.

DBHDS will need to secure contracts with vendors to design, build, test, interfaces and support DBHDS through the Cardinal HCM testing phase and ultimate deployment.

The interfaces will be:

DBHDS Kronos Timekeeping/Payroll File upload to Cardinal HCM module.

Cardinal HCM module extract to DBHDS FMS system.

Cardinal HCM module Employee and Position data extracts to DBHDS HOPS system.

In addition, Kronos will need to be reconfigured in order to capture Cardinal-specific timekeeping and payroll information. This will require that all pay and work rules (650+, in total) be changed and an extensive quality assurance and user acceptance testing (UAT) effort completed. Though much of the configuration can be completed by the current DBHDS Kronos System Administrator, she will require support for the creation of a detailed test plan, test cases for each pay and work rule, and tracking and execution of the UAT effort across 14 DBHDS facilities.

The Cardinal HCM interface testing phase will begin in September of 2020 and run through the end of December 2020. All DBHDS interfaces must be built and unit tested by August 2020. The Kronos reconfiguration effort must be completed by August 2020, as well.

Additional work will need to be completed on an inflexible schedule set by the Cardinal HCM Project team – i.e. HR data cleanup, attending workshops, gathering and providing information, testing, attending train the trainer sessions, etc. These activities need someone to coordinate and guarantee the appropriate subject matter experts are engaged, and that the information is gathered and returned within these tight deadlines.

End-user role-based Cardinal HCM Training will need to be coordinated across Central Office and the 14 Assembled Facilities for nearly all DBHDS employees.

<p>Cardinal Statewide HCM</p>	<p>Cardinal will replace the antiquated, mainframe CIPPS application with the necessary PeopleSoft HCM modules. PeopleSoft v9.2 modules that will be implemented are Payroll for North America, Time and Attendance, Absence Management and HR (limited) and Base Benefits (limited) to support payroll business processes. A planning phase was conducted beginning in March 2015 to define requirements, conduct a fit-gap assessment using the PeopleSoft HCM software, and estimate the implementation scope - cost, schedule and resources required to implement a modern payroll system and supporting business processes for the Commonwealth.</p> <p>The project will have full analyze, design, build, test and deploy phases of work. There will be comprehensive change management program in place to address the business process and interface impacts facing the agencies. The software will be deployed in two releases, where Release 1 will be rolled out to ~25% of the user base and Release 2 will be the remaining users.</p> <p>The new payroll system will be supported by the existing hardware and supporting infrastructure that Cardinal Financials resides on. These components will have been updated to current versions by March 2017, so no new procurements are required as a result of the payroll project.</p>
<p>CCWIS - Mobility</p>	<p>The goal of VDSS is to promote the safety, permanency and well-being of the citizens of the Commonwealth of Virginia through the delivery of essential services and benefits to ensure families are strengthened and individuals achieve their highest level of self-sufficiency. Current in-house applications fall short of the Department's vision of integrated and coordinated child welfare services information. By acknowledging the limitations and shortcomings posed by the existing applications, the Department is committed to acquiring a Comprehensive Child Welfare Information System (CCWIS) that will meet the Administration of Children and Families (ACF) federally-prescribed CCWIS requirements, conform to needs of the Commonwealth of Virginia and the Department's enterprise architecture standards, as well as effectively align with the Virginia Local Government and State Child Welfare Program practice requirements.</p> <p>The CCWIS Program is comprised of five projects:</p> <p>A COTS enterprise mobile software solution for Family Service Specialists to use in the field to enter case notes, update and access case records and perform assessments.</p>

<p>CEDAR Upgrade Project</p>	<p>The CEDAR Upgrade Project is focused on delivery of two new modules with enhancement to an existing CEDAR system module and enhancement to GIS related functionality in other program areas of CEDAR. These Modules and enhancements will enable more efficient workflow, automate manual processes, improve data accuracy, is a component of the Commissioner's response to EPA audit findings, while also helping to reduce the risk of penalties associated with regulatory mandates. Modules and enhancements will focus on delivery of new capabilities for TMDL/MS4, Facilities Compliance, GIS, and FPWR.</p> <p>Two modules will be added to CEDAR handling TMDL/MS4, Facilities Compliance, along with GIS and FPWR enhancements.</p> <p>The Environmental Division uses the CEDAR system as a cornerstone for numerous business processes. Other agencies within COV also access CEDAR.</p> <p>The solution approach leverages Geospatial systems deployed within VDOT.</p> <p>Major benefits encompass:</p> <ul style="list-style-type: none"> - Fulfill Commissioner's response to EPA audit findings (MS4 – TMDL and Facilities Compliance). - Improve compliance with state and federal regulatory requirements. - Create improved confidence with regulatory agencies for reporting and program execution. - Implement integrated, enterprise solution to eliminate reliance on inefficient and obsolete stand-alone tools. - Modernize data collection processes using mobile devices to improve overall efficiency and accuracy of the program. - Consolidate and create collaborative storage locations to eliminate email distribution dependency and create consistent document management and reporting capability. - Reduce application footprint by eliminating four (4) consultant managed databases paid by the business.
<p>Cover VA Implementation Project</p>	<p>Implement the Cover Virginia (CoverVA) Operations service. The Cover Virginia Operations will be primarily composed of a Medicaid/FAMIS State-Wide Call Center, an eligibility Central Processing Unit (CPU) for Medicaid/FAMIS eligibility determinations, and a Cover Virginia Incarcerated Unit (CVIU) with a call center and eligibility staff that works with correctional facilities, as well as hosting and maintaining the Cover Virginia Websites and domains. These operational units will include the necessary supporting operations such as: a mailroom; systems support; quality control assurance; training; website development operations; appeals; and other resources.</p>

CTP Modernization Project

The project will provide a replacement for the Commonwealth Technology Portfolio tool, hereafter known as CTP Modernization Project to the Commonwealth of Virginia (“Commonwealth”) and all public bodies as defined by § 2.2-4301 and referenced by § 2.2-4304 and § 2.2-2012 of the Code of Virginia (“Code”), and private institutions of higher education that are listed at: <http://www.cicv.org/Our-Colleges/Profiles.aspx>. An RFP was utilized to obtain current market data to assist VITA in determining the most efficient way to meet the requirements of this project.

The Virginia Information Technologies Agency (“VITA’), on behalf of the Commonwealth, will implement a COTS solution that will provide for a more economical, maintainable, and scalable cloud solution that complies with the Governor’s Executive Order Number Nineteen (2018); summarized the order requires agencies to adopt a model for evaluating and incorporating cloud service where appropriate to support Information Technology (IT) services to:

- Speed up delivery of business solutions through faster paths to production;
- Provide flexible solutions capable of quickly adapting to new and changing business solutions;
- Reduce operations and maintenance requirements for basic needs such as power and space;
- Provide transparency so that customers are more aware of what they get for their money;
- Provide service elasticity to support increased citizen needs at peak times; and
- Provide a structure that allows for a more resilient environment in the case of disaster or service outage.

Data Center Move

The Chesterfield Enterprise Solutions Center (CESC) Data Center Move consists of three major efforts (sub-programs) contained within: (1) Executive Order 19 (EO 19) subprogram effort where physical assets (i.e., servers housing agency application(s)) are virtualized where possible; this EO 19 effort is coordinated by VITA, and has many separate agency projects, (2) the Virtualize subprogram is the effort where individual service towers (i.e., Managed Security, Network, etc.) have their respective software applications virtualized; and (3) the Physical Move subprogram where applications that have not been virtualized or cannot currently be virtualized are physically moved out of CESC to a new data center.

The focus of this project is on the Physical Move subprogram. Any IT infrastructure and assets that are located in the CESC data center and will continue to serve a useful purpose after the project completion deadline will be physically moved to the new data center. Any IT infrastructure and assets that are no longer needed will be physically removed from the CESC data center in preparation for the return of the building to the property owner.

The scope of work for this project is to physically move the infrastructure supporting applications that cannot be virtualized to a new data center. This infrastructure may be supporting agencies, Service Tower Suppliers (STs), and one or more projects or Requests for Service. There are three identified levels of involvement for the STs:

No involvement – does not have anything in the CESC data center, will not have anything in a new data center, and does not touch anything in either location.

Minor involvement – has at a minimum one or more applications in or touching the existing data center or will touch a new data center.

Major involvement – has significant infrastructure, applications, integration in the existing as well as a new data center.

The STs are categorized as follows:

ATOS – major involvement

Top Down – minor involvement

DMV Project 2019: Repl Remittance Processing Syst	DMV will contract with our existing vendor to leverage their product suite that includes remittance scanning. DMV will benefit from this by integrating the scanning and storage of images into our existing document storage system, Onbase. DMV customers will not see any changes on their end, it will just impact the processing on the back end by DMV staff. As a part of this upgrade, we will be purchasing new scanners. The current scanners are over 10 years old. DMV will recognize efficiencies with the new more modern technology. They should provide more accurate images and better read accuracy rates, which will save DMV time and staff on this going forward.
DOCTime - DOCXL and TAL Replacement Project	<p>The overall process for time tracking and attendance, scheduling, and leave management is manual and paper-based often resulting in incorrect time calculations and annual leave compliance issues. Different institutions have different processes for capturing arrival and departure times, which leads to inconsistent policy compliance. Significant time is spent auditing, tracking errors and correcting errors by local HR personnel and supervisors as well as HQ payroll personnel. There are repeated complaints about the length of time it takes employees to receive overtime pay since it can take multiple pay cycles before they receive it. The delays occur due to the number of manual steps for reporting and paying overtime. DOCXL and the overall manual process, designed as a temporary measure, is still in place after 12 years. Correcting these issues is of vital importance for VADOC. A new system allows VADOC to:</p> <ol style="list-style-type: none"> 1. Replace two divergent time, attendance, scheduling and leave systems with one that can interface with the new Commonwealth of Virginia (COV) payroll system (Cardinal) 2. Improve visibility into the operational health of the department <ol style="list-style-type: none"> a. Implement dashboard reporting for management b. Apply policies and procedures uniformly c. Eliminate time consuming manual processes d. Reduce report preparation time 3. Further the focus on employee retention <ol style="list-style-type: none"> a. Pay overtime in a timely manner b. Implement employee self-service c. Enable equitable distribution of overtime d. Better manage employee scheduling 4. Use overtime economically <ol style="list-style-type: none"> a. Optimize the staffing model b. Facilitate faster, easier roster approval c. Use overtime economically <p>In addition, the lack of automation for time, attendance, leave, and scheduling has a significant impact on VADOC as the Commonwealth of Virginia (COV) moves to a new payroll system – Cardinal Payroll. Due to the manual nature of the process and the rudimentary capabilities of DOCXL, VADOC cannot interface DOCXL to Cardinal Payroll. VADOC must use the Cardinal Time and Attendance Module, which does not meet the needs of the department since it cannot manage 28 day cycles or atypical cycles nor does it manage shifts that cover 24 hours a day, seven days a week, and 365 days a year. If DOCXL remains the time and leave system for VADOC institutions, Timekeepers will have to enter daily roster data into both DOCXL and Cardinal. This dual manual entry of data means a significant increase in work for Timekeepers and the need for additional hiring of personnel to support the Timekeepers. Dual manual entry may also lead to increased errors resulting in over or under payroll payments.</p>

DOJ - Licensing System	Under the terms of the federal Department of Justice settlement agreement, the Department of Behavioral Health and Developmental Services (DBHDS) must collect and report data relating to compliance with the agreement. DBHDS must purchase or develop a licensing system for the storage, aggregation, and reporting of this data.
DPOR Systems Replacement - Project	The Department of Professional and Occupational Regulation is initiating a project to procure a new licensing system using the state System Automation contract. The system has the ability to accept and process online applications (including renewals) and online payments. The system will replace the current licensing system (EAGLES) as well as integrate licensing data with document management and enforcement case management data. The preferred solution will include migration of the current systems' data, records and documents into the new system; implementation of the new multi-function system (to include training); and hosting and maintenance/administration by the vendor.
Enterprise Electronic Procurement Solution 2019	Project will support the implementation resulting from the competitive procurement (RFP) of an Enterprise Electronic Procurement Solution. Current eVA contract ends 12/31/2021. Estimated Project Costs include DGS staff, IV&V, SEC525, ECOS, data transition and conversion, organizational change management and project management, RFP estimates, and a 10% contingency.
Financial Management System Upgrade	Upgrade VEC's Oracle E-Business Suite application to a newer version. This also involves upgrading the underlying Oracle database version. Work to be done by contractor and will be hosted within VITA's Oracle Cloud Infrastructure.
Firearms VCheck 2.0	
Human Capital Management Cloud Implementation Proj	VDOT HR is looking to implement an integrated SaaS solution to replace several HR systems that are outdated and are unsupported or are using soon to be-unsupported technologies. The SaaS solution will automate the processes and sub processes involved in recruiting, hiring, onboarding, performance management, compensation, health and safety, HR administration, succession, and the HR help desk. The solution will support agency initiatives such as VDOT of Tomorrow, the Agency Business Plan, and the Governor's mandate for Cloud Technology.
Instructional Improvement System Project - 2020	DOE plans software development using a vendor on Virginia's state-wide contract. The system will provide the DOE and school divisions with data analytics in the areas of accreditation and early warning system on school and student performance. The software end product will be hosted by VITA Amazon Web Services and will utilize Tableau to display graphical data. Off-the-shelf software is not out available in the marketplace- the VA accreditation system is unique and specific to the state and there wouldn't be a commercial product for it. Beyond that, the analytical flags and predictors would be things that we want full creative control over what those are and the ability to change those on an as needed basis.

Integrated HIV Care and Prevention Data System-ADA	The purpose of this project is to develop and implement an integrated HIV Care and Prevention Data System to manage all data related to the Ryan White Care Program, including the AIDS Drug Assistance Program (ADAP), HIV Care Services, and the HIV Prevention Program.
MES Data Warehouse	The data warehouse solution will provide the DMAS Agency with the ability to accomplish improved business operations through data integration, creation of data quality standards, data and business process documentation, creation of a repeatable framework, and increased security.
MES Encounter Processing	<p>This is a component project within the DMAS MES Program. The objective is to develop an in-house DMAS solution for processing encounters from managed care and administrative services contractors. The system will give DMAS more control over the processing approach and schedule for encounters, and will segregate that processing from the fee-for-service claims system.</p> <p>The EPS will leverage the technical environment already in place, including the DMAS EDI Gateway that was implemented in December, 2015. The EDI Gateway will be used to collect encounters using HIPAA standard formats, and enforce compliance edits. The EDI Gateway will pass encounters to the EPS for further validation. The EPS project includes creating the needed environments, i.e. hardware and software, to develop, test, and operate the encounter processing solution.</p> <p>The EPS will validate and process encounters. Encounter processing status and results will be captured and made available to submitters and business owners. Encounters will be loaded to the Enterprise Data Warehouse Solution (EDWS) and available for analysis and reporting.</p> <p>The EPS will be developed, operated and maintained by DMAS using its existing internal development staff and an operations support staff to be created. It will support all current and future DMAS programs that require encounter processing, including:</p> <ul style="list-style-type: none"> - Medallion 3.0 - Non-Emergency Transportation - Behavioral Health - Dental - Consumer Directed services - Managed Care for Duals (CCC, MLTSS) <p>The EPS will incorporate a Business Rules Engine (IBM Operational Decision Manager (ODM)) to support a configurable approach to defining edits, which will make future changes more efficient (quicker and less expensive). By hosting and maintaining the EPS, DMAS will significantly reduce the cost of operating the EPS in the years to come, as well as avoid the need to reprocur the EPS in the future.</p>

<p>MES Fee for Service and Core Processing</p>	<p>The MES Modular Core Services Solution (MCSS) addresses many of the business requirements that will comprise the MES solution, as mandated by CMS through the MITA 3.0 Framework. The MES Fee-for-Service and Core Processing RFP is required to replace and transform the system and services provided in the current MMIS contract. The specific requirement is to acquire a solution that is consistent with the MITA 3.0 Framework and addresses the needs of several business areas. The associated RFP will present the requirements with the expectation that vendor solutions will integrate existing software components that require little or no development and where the development and implementation of business requirements is primarily configuration and testing.</p>
<p>Network Infrastructure Upgrade</p>	<p>New access switches will be installed in student and faculty buildings. The new access switches will connect to new core via new standard Repeat Cycle Replace switches/patch cable. In addition to purchasing and installing of the following equipment according to the plan of action and milestones; the project includes: access points for student and faculty buildings, wireless survey, wired review survey, architect solution, physical wiring, switches, connecting cables, survey, validate, and remediate if required. Project will be completed in 3 phases: Phase 1: Configure software and stage equipment in the data center, Phase 2: Configure and upgrade equipment that will housed within campus dorm buildings, Phase 3: Configure and upgrade equipment that will housed within campus faculty buildings.</p>
<p>OneMind Cerner Millennium Replacement Project</p>	<p>Replacement of the OneMind Cerner Soarian Electronic Health Record (EHR) with the Cerner Millennium EHR using the VITA Statewide contract. Cerner is actively partnering with current Soarian customers to replace Soarian with the Millennium platform, that is hosted by Cerner. OneMind is the DBHDS branded approach to providing EHR functionality to our facilities. Currently, OneMind is fully implemented in three hospitals, while a fourth uses it for pharmacy only. The project will extend the use of OneMind to more hospitals, and convert current hospital users from Soarian to Millennium, all while providing ongoing Tier 2 technical support to all end users; testing and deploying software updates, and any vendor required system updates.</p>

Oracle E-Business AR Modules	<p>The eBilling project will implement the Accounts Receivable and iReceivables modules of the Oracle E-Business Suite (OEBS) financial systems. The Oracle Financial solution is already an existing solution at VSP with the OEBS Accounts Payable, General Ledger, Purchase Order and HR modules all in service for an extended period. The Accounts Receivable department at VSP has been overwhelmed with an extensive level of manual processes and workflows causing an over extension of resources, which is placing a significant impact on audit results for far too long. The audit issues are on the border of becoming significant control weaknesses due to the large dependencies on excel workbooks, over 40 separate workflows, with limited number of resources to effectively manage the volume of receivable transactions. Automating the department by implementing the Oracle AR module will allow significant control and industry standardization to be added to the agency. The project will have a priority focus Change Management as a primary deliverable to ensure all identified stakeholders are engaged and planning for all of the changes inherent in this level of transformation from an intensely manual process to an automated systemic approach. Change management will have a significant focus on the physical changes to department and agency policies, procedures and guidelines from project start to finished implementation. This project will provide an additional payment processing options in the form of accepting electronic payments. Currently, cash (checks, cash...etc.) are a major portion of the accepted funding methods which require extensive resource handling to process. VSP has a significant interaction with the State Treasury as well in order to process inter-agency payments and reconciliation. Credit card transactions are limited and require manual authorization and processing contributing to the overall resource and processing constraints within P&F and other VSP departments. The focus on electronic payments is directly tied to some of the APA/ARMICS related findings around cash management and the requirement that cash be collected and reconciled in a specific amount of time. Current processing of transactions across the agency make it difficult to manually transact cash payments in a timely manner. Transitioning to a direct acceptance of electronic forms of payment, including credit cards and ACH (electronic checks) from, external agency account holders and customers of VSP products and services will have a positive impact on long-term agency audit issues. The project will have five major "Epics" (Agile) or phases: 1) Core accounts receivable foundation - Focuses on the design and implementation of the core AR system and transitioning the accounts receivable department into using the new systems. This will be a significant portion of the project to include the functional system requirements, installation, configuration, customization and a significant focus on rewriting department (agency) policies, procedures and guidelines impacting the agency as a whole as well as interfacing electronically with other state agencies such as the state treasury to automate the bank reconciliation processes. 2) Electronic Payment processing - Will focus on delivering the electronic payment processing component of the</p>
Outsource Call Center Staffing and Telephony	<p>The VEC will outsource call center staffing which services will be provided at the suppliers site. This will result in the supplier needing to provide telephony infrastructure in order for their team members to make and receive calls on behalf of the VEC. This may replace existing suppliers who are providing this function.</p>
PROJECT: MAINFRAME 2022 - COIN System	<p>Project to "Refactor" the COIN system (to convert the current mainframe COBOL/DB2/CICS program code to C#/SQL Server), in order to migrate to servers located at he QTS datacenter.</p>

RPP - Enterprise Licensing Solution	<p>Division of Licensing Programs Help and Information Network(DOLPHIN) is the current application that VDSS Licensing Programs uses to conduct inspections and track licensure case load and stats for Adults, Child Welfare and Children's programs. DOLPHIN is a 17-year old legacy system. The application has two components: Versa Regulations (VR), the database and Versa Mobile (VM), a tool utilized for synchronization to VR.</p> <p>The Division of Licensing Programs has the opportunity to obtain a new customer-centric application that will fully align with its business and public sector technological modernization needs. The strategic technical plan for the new application is to ensure business requirements, workflow processes, interfaces and conversion of data from the existing application are included. Specifically, the two-way interface with VaCMS designed for Subsidy facilities that are marked as Open or Closed for purposes of receiving federal funding from the Child Care Discretionary Fund is a must. Specific data fields such as the Legal Entity of Record (LEOR) must be integrated in the new application. The new application must interface with the Background Information System (BIS) to generate a Fieldprint code that is provided to new or existing children's facilities that are required to secure Fieldprint fingerprint - related background information for employees and/or volunteers from the third-party vendor FieldPrint. Once a fingerprint scan is done, Fieldprint stores all confidential information in a MyFieldprint website portal designed for BIS staff's use. Staff can view individual, weekly and monthly fingerprint requests and associated details. The new application will utilize the Salesforce - Low Code or No Code Application Platform (LCAP).?</p>
SMART Portal 2022 Project	The scope of this project is to deliver new and enhanced functionality within the SMART Portal web application allowing for program pre-application submission, new application submission to multiple programs, enhancements to the validation/screening/ scoring processes, and improving the user interface to update decisions online.
SMART SCALE - SMART Portal 2020 Project	The scope of this project is to deliver new and enhanced functionality within the SMART Portal web application allowing for program pre-application submission, new application submission to multiple programs, enhancements to the validation/screening/ scoring processes and to improve the user interface to update decisions online.
SNAP Knowledge Based - Project	VDSS to configure the Salesforce platform to include knowledge management for use by the LDSS and VDSS staff to search for answers to frequently asked questions and lookup procedures, policies, and quick reference guide materials; a Chabot that can refer workers to answers or reference materials to help with common support requests; a live agent chat that can address support requests that are not answered by the Chat-bot a learning platform using Salesforce my Trailhead to organize online learning content into modules (courses) and trails (curriculum) that can be assigned to workers with completion progress tracked; SCAR to help reduce error rates in case processing; and a SNAP Calculator to determine SNAP allotment

SOR System Replacement	The current vendor provided Sex Offender Registry (SOR) core system needs to be upgraded or replaced as it is based on older technology (Oracle Forms and Reports) and does not meet all user requirements. Making changes due to legislation or enhancing the current application is not feasible due to the outdated technology and the eventual loss of vendor support due to its age.
STARS Infrastructure and Subscriber Upgrade	The Statewide Agencies Radio System (STARS) provides a public safety grade radio and data network to 22 authorized agencies.
Statewide Traffic Signal System Project	VDOT operates 3,000+ signals and localities operate 4,300+ signals on the arterial roadway network. This project will deliver a modernized statewide signal system to be used across VDOT and optionally by localities through a cooperative procurement managed by VITA.
Unemployment Insurance Modernization	The modernization of the Unemployment Insurance System is a major initiative for the VEC in the Agency Strategic Plan. This client/server system will replace the VEC's decades-old IBM-mainframe Benefits, Tax, and Wage systems. Agency stakeholders for this IT Investment include the VEC Commissioner, VEC Assistant Commissioner for Field Operations, the VEC Chief of Benefits, the VEC Chief of TAX, the VEC Director of the Customer Contact Center, the VEC IT Director, and the IT Project Manager. These stakeholders will have direct leadership and governance responsibilities for the Investment. Customer stakeholders include employers of the Commonwealth as well as individual citizens who require support from the Unemployment Insurance program. Input from these stakeholders was analyzed and documented through research performed by Peer Insight and will be further monitored through the use of surveys.
Virginia Immunization Information System	<p>VIIS upgrade will consist of:</p> <ul style="list-style-type: none"> Functional specifications and requirements document Peer review design walkthrough Unit testing Peer code review walkthrough Systems/integrations testing Upgrade infrastructure/Cloud hosting services VDH walkthrough (software verification and validation plan review) User acceptance testing (UAT) Training and Production verification Security documentation for VDH project implementation Post-implementation maintenance plan review
VSP Transformation Project	VSP has elected to proceed forward with an overhaul of IT infrastructure that is broken out into a two-phase approach.

AI-Based System for Incident Management Project	VDOT is seeking to design and implement the Decision Support System to evaluate the current transportation network conditions, predict the impact of disruptions, and provide coordinated response options to operational agencies to more effectively and collaboratively resolve disruptions that slow travelers down.
Case Management Records Management and Dispatch Sy	<p>This is a re-submission for approval due to increased cost estimates based on better understanding of project requirements. VSP confirms that this project with procurement is in accord with the Chief of Staff April 2, 2020 memorandum, which outlined a number of measures to reduce or eliminate agency spending due to the COVID-19 crisis. VSP also confirms that they attained internal budget approvals necessary to complete this transaction. The Virginia State Police (VSP) is seeking to replace current Virginia State Police legacy applications with a Commercial-Off-The-Shelf (COTS) integrated law enforcement system incorporating Computer Aided Dispatch (CAD), Case Management (CMS) and Records Management (RMS) functionality. Virginia State Police is seeking products that provide innovative, flexible and sustainable solutions to meet the current and future needs of a 21st century law enforcement agency. Virginia State Police requires an efficient and user-friendly solution to integrate the core functionalities of the computer aided dispatch system with the criminal investigative and records management functionalities required of the agency. The new solution is expected to create a modern and integrated process for documenting and servicing Calls for Service (CFS), criminal and non-criminal investigative activities, records management and reporting activities performed by the agency. In addition, the solution is expected to comply with and be readily adaptable to Virginia State Police and VITA strategic requirements and be reconfigurable for legislative changes and the integration of new technology. Virginia State Police is required to maintain call history of any dispatched calls, trooper actions and investigative results for various periods as may be directed through agency policies, procedures or through legislative directives. Virginia State Police must have a viable expandable case management and records management system that complies with current and future judicial, federal and Commonwealth laws and statistical reporting. The data contained within a case management and records management system is primarily based upon information furnished through the dispatch call system and sourced criminal record documents and systems from both internal sources and other external law enforcement systems. The replacement solution must be able to accommodate criminal arrest fingerprint-based charge(s), court disposition(s), criminal warrants, seized asset inventory, including secured drug evidence and crime scene investigative results from associated federal and Commonwealth task forces, chain of custody records and standard investigative actions by appropriate Virginia State Police personnel. Several issues exist in the current VSP Dispatch and Case Management environments. Chiefly among them: a) Isolated systems; CAD and LEAMS systems do not currently “talk” to each other causing data to be manually replicated in multiple areas of the application. b) Each system communicates with overlapping secondary systems causing an inefficient business process where data can be entered multiple times, modified and exploited with no specific “System of Record” in place to control data integrity. c) A large portion of the secondary systems associated with either the CAD and LEAMS systems which impede the department’s end user experience and data integrity.</p>

CBORD Replacement - Statewide Food Service Project	The purpose of this system is to assist in the management and control of food service operations throughout DBHDS including but not limited to state-of-the-art provision of food and diet preparation, nutritional analysis, menu planning, preparation of tray tickets and inventory control. The proposed system shall provide information necessary to comply with the standards and regulatory requirements.
CCWIS - Program	Replace legacy child welfare systems and modernize delivery of child welfare services. Allow mobility, document imaging, role based security, electronic signature and compliance with COV security standards.
Child Support Payment Processing	DCSE seeks to invest in Software and software maintenance as necessary to operate the Payment Processing Unit (checks and money orders) in the State Disbursement Unit. The investment may also include hardware lease and/or purchase to include maintenance of hardware component units for the purpose of performing automated mail extraction and imaging of checks and related documents.
Child Support Refactoring Project	The Virginia Department of Social Services Division of Child Support Enforcement (DCSE) provides for the location, establishment, and enforcement of child support orders through education, prevention, technology and enforcement activities. The batch functionality of DCSE application APECS currently run on mainframe using programming languages COBOL and JCL. The current VITA's mainframe contract with Prespecta end June 2nd 2022. VITA is encouraging agencies to migrate off of mainframe at the earlier possible. VDSS plans to retire existing mainframe technology and replace the functionality with a Windows-based server environment by December 2022. There are approximately 450 jobs consisting of 770 programs that make up the mainframe batch schedule and executed from 6pm to 6am every day of the year. The batch application programs perform the processing of; Incoming and outgoing payments, Case management, Order enforcement and Action while interfacing with 36 external entities. These batch processes also interface with internal DSS system such as Family Services and other entities. The Project will ensure all the batch jobs are identified and migrated to a new server based environment solution. The project will ensure the Software development principles are followed and the functionality is thoroughly tested prior to production use. The project will use industry standard (Agile) project methodology. The project will also seek recertification from the federal Office of Child Support Enforcement (OCSE). The Mainframe batch migration is expected to be performed by a vendor. The vendor is expected to be selected by RFP process.

CRIS - Criminal and RapBack Information System	<p>The Virginia State Police is seeking an integrated, cloud-hosted, browser-based, software as a service solution (SAAS) for, computerized criminal history, applicant tracking, master name index, civil commitment orders that provides for integration with the Alternate National Fingerprint File (A-NFF), integration with the criminal justice information network message switch, including interfaces to criminal justice users, the International Justice and Public Safety Network, the National Crime Information Center, and state criminal justice repositories/hotfiles, adoption of standardized XML formats for the exchange of data among agencies, event-based rap back subscription capability, replacement of the current master name index, which is at end of life, improved arrest, disposition, juvenile, mental health, and expungement data integration with the courts and Department of Corrections, timely responses to criminal and applicant inquiries.</p>
Crisis Call Center Project	<p>Create a statewide call center data platform that can be used both by CSB staff (potentially a subcontracted private provider), private and state hospital staff, as well as Central Office staff. This is to assure that we can collect caller information from those in crisis (demographics), dispatch function, monitoring function(GPS enabled), linking to other services, bed registry function, and text and chat function.</p>
Crossroads Project	<p>Software maintenance and enhancement services to the Crossroads Users Group for the Crossroads application software.</p>
Data Stage Upgrade Project	<p>This project will upgrade the DataStage technology platform to the version 11.7. DataStage is used to create and manage integrations using Extract, Load and Transform (ETL) processes. The version upgrade will include upgraded infrastructure. The project will also implement the IBM Infosphere Information Governance Catalog (IGC). This software is used to manage data across the enterprise by tracking where and how it is used in integrations. This will enable improved data management at VDOT.</p> <p>The upgrade of DataStage will be performed by the vendor to include installing the upgraded software, modernizing scripts as needed to be compliant with the new version, and unit testing. VDOT will support the vendor with implementation of infrastructure, subject matter expertise of VDOT assets, system engineering, database administration, system integration testing, acceptance testing and modernization of a small number of scripts with deprecated features that take them out of scope for the vendor.</p> <p>The implementation of the IGC will be performed by the vendor to include installing the software, configuring it based on VDOT requirements, and importing VDOT assets into the catalog. VDOT will support the vendor with implementation of infrastructure, subject matter expertise of VDOT assets, system engineering, database administration and acceptance testing.</p>

Digitize Bridge Inspection Reports Project	<p>VDOT's Structure and Bridge Division requires a modern automated inspection software tool that efficiently captures data, automates workflows, integrates data across systems, and accelerates the development of reports and analysis. The proposed solution will need to automate scheduling and the workflow requirements to include electronic notifications of inspections, which are sent to the bridge inspection managers and their field staff, who conduct the actual inspections and produce the initial reports.</p> <p>Electronic notifications are configurable and use email or other routing solutions to notify one or more inspectors and/or supervisors that an inspection is due. A configurable dashboard is required to maintain and display pending inspections, completed inspections, pending inspection reports, completed inspection reports and assignments so that the managers at the district and central office levels can drill down and gain a perspective of the work to be accomplished, completed work, and associated comments or issues.</p> <p>The proposed solution will need to eliminate report creation, storage challenges by automating the process for report generation, providing cloud storage, and providing a scheduling, and tracking system as well as functionality identified in the Request for Proposal (RFP).</p> <p>The solution will need to provide the ability to receive and store up to five structure inspection reports for each asset (~80,000 reports) for recall within 60 days of startup. Complete transition of all such reports within 120 days of contract award.</p> <p>There is also a need to balance data retention and data privacy issues between the COV managed BrM system and the provider developed DBIR system, to allow for certain data elements to be retained by each system based on COV data governance requirements. This would make the control of data elements adjustable by senior managers in VDOT's Structure and Bridge Division. Continuous and/or periodic (daily) synchronization of data that is contained in both the DBIR and BrM databases will also be required.</p> <p>Lastly, VDOT requires the ability to adjust DBIR data elements and values as necessary to support changes in data elements at the Federal Highway Agency.</p>
DMV Project 2019: Replace Hauling Permit System	Upgrade existing DMV Hauling Permit system with vendor hosted Cloud solution.
Early Intervention Part C Data System (ITOTS)	Purchase a comprehensive early intervention data system (SaaS) to replace the current Infant and Toddler Online Tracking system (ITOTS).

eGovernment Self Help Expansion My Virginia TAX	<p>My Virginia TAX is the Department’s version of “My Account” which will allow taxpayers (individuals and businesses) to access their data/information online with the use of a more robust single sign-on/ authentication portal with security questions to allow for self-service when they forget their password.&#x0D;</p> <p>Today TAX maintains multiple systems with multiple Login entry points. Taxpayers have long complained about not being able to go to one place on our website to access our online systems.&#x0D;</p> <p>The My Virginia TAX concept would include an improved version of the functionality we provide today, as well as provide new functionality that is not there today.&#x0D;</p> <p>Taxpayers would be able to electronically file and pay any tax.&#x0D;</p> <p>Taxpayers would be able to access a complete history of their account including past filings, payments made, refunds issued (including Where’s My Refund status while pending), correspondence that was sent assessments/bills pending (and paid).</p>
Electronic Healthcare Records	The VADOC presently has inmate medical records in paper form and these documents are not integrated in Virginia CORIS. VADOC would like to automate these healthcare records and integrate the medical records with Virginia CORIS.
EO19_DEQ_Aggregate_Rehost	This project is part of Executive Order 19 and will re-host 17 DEQ applications.
EO19_DOA_Cardinal_Rehost	This project is part of Executive Order 19 and will move the DOA Cardinal application to the cloud.
EO19_DSS_ADAPT RO (Read Only)	This project is part of Executive Order 19 and will re-host the
EO19_DSS_Automated Program to Enforce Child Support	This project is part of Executive Order 19 and will re-host the DSS Automated Program to Enforce Child Support application.
EO19_DSS_Background Investigation System (BIS)	This project is part of Executive Order 19 and will re-host the DSS Background Investigation System (BIS) application.
EO19_DSS_Central Registry System (CRS)	This project is part of Executive Order 19 and will re-host the DSS Central Registry System (CRS) application.
EO19_DSS_Data Warehouse (DW)	This project is part of Executive Order 19 and will re-host the DSS Data Warehouse (DW) application.
EO19_DSS_Document Management Imaging System (DMIS)	This project is part of Executive Order 19 and will re-host the DSS Document Management Imaging System (DMIS) application.
EO19_DSS_Online Automated Services Information Sys	This project is part of Executive Order 19 and will re-host the DSS Online Automated Services Information System (OASIS) application.
EO19_DSS_Systems Partnering in a Demographic Repos	This project is part of Executive Order 19 and will re-host the DSS Demographic Repository
EO19_TAX_Advantage Revenue_Repurchase	This project is part of Executive Order 19 and will re-host the TAX Advantage Revenue application.
EO19_TAX_Aggregate_ReHost	This project is part of Executive Order 19 and will re-host 19 TAX applications.
EO19_VDH_Aggregate_ReHost	This project is part of Executive Order 19 and will re-host 38 VDH applications.

EO19_VDH_CHAAMPS_ReHost	This project is part of Executive Order 19 and will re-host the VDH Child and Adult Application & Meal Payment System (CHAAMPS) application.
Land Use and Outdoor Advertising Permit Processes	<p>The Office of Land Use and Outdoor Advertising (OA) utilize 3 systems for permitting: The Land Use Permit System (LUPS) is used to issue and track land use permits as well as collect sureties and fees; The Online Application allows citizens, localities, corporations, and utility companies to submit permit applications and pay the fees; and the Outdoor Advertising, an MS Access database in conjunction with GIS and a GIS plugin to manage their day to day business of issuing and controlling sign permits. The permitting process between LU and OA are similar, however, it is the desire of the business to find a single solution that will address the needs of both groups if possible.</p> <p>The business wants a permit system that is more streamlined, has less user intervention (more automated than the current system), and interfaces with the GIS system that can be used for both Land Use and Outdoor Advertising. The system should reduce cycle time and improve the accuracy of managing permits.</p>
Learning Management System (LMS) Update	DHRM needs to update its current Learning Management System as the current one exceeds useful life, no longer meets enterprise needs nor EO19.
Maintenance Management System Project	<p>The Virginia Department of Corrections (VADOC) currently uses a maintenance management system to maintain the agency's preventive and corrective maintenance program. The system tracks maintenance performed on VADOC facilities, equipment, and vehicles. It also measures corrective and preventive maintenance performance based on the agency's standards established and governed by the VADOC Governance Council. Additionally, it is used to manage material and supply inventories and the agency's weapons inventory.</p> <p>The Agency is seeking to enter into a 5 year contract for approximately \$2.5M, this new contract will replace the existing maintenance management system contract DOC-15-038 that expires March 31, 2021.</p>

<p>Medicaid Dental Program</p>	<p>In September 2018, DMAS requested presentations regarding best practices in Medicaid dental programs to inform staff for the development of a Request for Proposal (RFP) for a dental benefits administrator. Since that time, two major drivers have affected the timeline for all RFPs and many contracts at DMAS: 1) the moving of the Medicaid Enterprise System (MES) implementation date from December 1, 2019 until mid-year 2020, and 2) the recently passed high-risk legislation effective July 1, 2019. (See Code of VA, §2.2-4303.01 for more information). Both drivers have required DMAS as a whole to re-evaluate release dates and timing for all of the agency's upcoming RFPs, as well as existing contract renewals and modifications. Once an anticipated timeline for the Smiles For Children RFP has been formalized, we will communicate to the vendor community through a new future procurement posting. With the anticipated RFP, the Department is again interested in gathering information on the latest industry best practices, technologies, and resources for Medicaid dental health services and supports. DMAS invites providers, plans, and other entities with experience in Medicaid dental health program benefits administration to present and submit (no more than a 20 page document), including appendices, information and resources which available in the Medicaid dental market. Also, the 2020 General Assembly expanded Medicaid Dental coverage to the entire Medicaid population.</p>
<p>Messaging Services 2.0 Project</p>	<p>Provide Messaging services for the commonwealth. The project will manage the transition of the existing GSuite platform to the new supplier. The project will also manage the new supplier in creating a new service offering of Microsoft 365 and will transition at least three (3) pilot agencies from GSuite to Microsoft 365.</p> <p>The initial term of the contract is 5 years, with three optional 1-year renewals for a total of 8 years. The project will be complete when VITA has transitioned to ongoing Operations and Support mode with the winning supplier, the contract requirements have been validated and the pilot agencies migrated.</p>

<p>Multimodal Mobility Enhancement DI Project</p>	<p>Dynamic Incentivization (DI) will be a data-driven solution offering the public incentives to modify their travel choices and behaviors. The DI will consist of three initiatives. It will offer dynamic incentives which are generated in real-time in response to transportation conditions. Those incentives will be structured to encourage travelers to change their trip in order to reduce the impact of the incidents on the transportation network. There will also be an ongoing loyalty program and periodic challenges which reward travelers for using shared or active (pedestrian, bicycle, etc.) modes to help sustain commuters' interest and promote long-term behavioral changes. The DI will include a set of back-end services which offer incentives, verify compliance with incentivized behavior(s), and distribute rewards. Multiple apps including the existing incentive app in the DC region provided by the Metropolitan Washington Council of Government (MWCOG) will be able to access the services via APIs, and the public will potentially have the option to choose which app they want to use to access incentives. This procurement will award a backend system developer and up to two apps customized to offer all required features. VDOT plans to procure services via the Request for Proposal (RFP) process.</p>
<p>Pharmaceutical Services</p>	<p>The Virginia Department of Corrections (VADOC) provides pharmacy services to approximately 15,423 offenders at approximately 25 facilities throughout the Commonwealth of Virginia. In 2004, through the competitive negotiation process, the VADOC established a term contract with Diamond Drugs to provide pharmacy services to facilities where the VADOC operates medical units. The final term of Contract #DOC-10-002 expired in 2017.</p> <p>Currently, VADOC utilizes the Minnesota Multistate Contracting Alliance for Pharmacy (MMCAP), and VADOC correctional facilities are members of MMCAP. VADOC facilities have utilized MMCAP's contracts for medical supplies since 2009. They have utilized MMCAP's contract for pharmacy services since 2017. MMCAP's current Contract #MMS17017 for pharmacy services is with Diamond Drugs. The contract allows facilities to purchase comprehensive pharmacy services including prescription and non-prescription medications. Non-prescription medications are referred to as over-the-counter (OTC) medications. While VADOC is using MMCAP for its pharmacy services, VADOC has been using a web-based application that is a part of Diamond Drugs to manage medication administration.</p> <p>VADOC seeks to have the contractor implement an online pharmacy ordering system that would interface with the electronic health records (EHR) system that the DOC is in the process of establishing a contract for and intending to implement at six DOC women's facilities in the very near future. The proposed ordering system also would interface with the Virginia Corrections Information Systems (VirginiaCORIS). VirginiaCORIS is the offender management system (OMS) that the VADOC uses to manage its offender population.</p>
<p>Primary Election System - Project</p>	

<p>RUMS Replacement Project</p>	<p>The VDOT Right of Way (ROW) and Utilities Management System (RUMS) manages the process where a road construction Notice to Proceed (NTP) document is used to coordinate mandatory pre-construction activities including providing a comprehensive cost estimate on all potential necessary acquisition and damage costs, coordinating with the impacted utility companies to understand their needs, communicating with railroad companies to ensure that VDOT can obtain the proper right of entry agreements, ensuring that any special circumstance parcels within the project scope are handled in accordance with state or federal law, if VDOT and a landowner are unable to agree then managing eminent domain proceedings and final reimbursement and validation of any relocation expenses, managing any parcel remnant or whole parcel that was not utilized during construction, handling all lease agreements and payments as well as any state or utility conveyance of property, mitigating and gravesite or cemetery relocations, and all processing FOIA requests related to the above activities.</p> <p>RUMS is mostly functional but, at 15 years old, the system is reliant on antiquated services, tools, and code. Out of date services such as Infragistics, which is a software utility that manages all grid views in RUMS, creates significant IT management issues for many upgrades. The document management and delivery, which is a critical piece to the right of way property acquisition process, still utilizes an older version of MS Word documents. This causes the 300 – 400 users, spread out amongst districts and contractors, to use non-standardized versions of VDOT form letters. RUMS has a cumbersome screen design, connectivity issues, and an inconsistent web service that logs out users every 20 minutes. This results in lost work which discourages localities and contractors from utilizing the system. These deficiencies create mass rework as well as reporting and tracking challenges on locally administered projects.</p> <p>The RUMS replacement software will either be housed at QTS or will be a SaaS cloud offering, depending on the architecture of the proposal that wins the RFP bid.</p>
<p>Traffic, Traveler and Road Information (TTRIP) Ser</p>	<p>VDOT is seeking a supplier to provide and securely manage a cloud-based suite of traffic, travel and road information services and specialized tools through a single platform to serve a variety of stakeholders including: Internal VDOT operations centers, VDOT operators, VDOT executives, Public safety partners, Media members, Travelers, and the Connected and automated vehicle (CAV) community. The supplier will provide distribution services for designated VDOT operations-related transportation video and data generated in transportation operations and traffic engineering functions across VDOT. Distribution methods may include: Web, Mobile application (iPhone and Android), Digital voice assistant, and Automated data services or application program interfaces (APIs) of various file types</p>

<p>TRS New Unclaimed Property SaaS Solution Project</p>	<p>This Project (RFP) is to replace the current Treasury Unclaimed Property system (TUPS) with a commercial off the shelf (COTS) abandoned property system or provide funding to make needed enhancements to the current system. Treasury's Division of Unclaimed Property (UCP) is responsible for the administration of the Unclaimed Property Act, a consumer protection law that protects the property rights of absentee owners. The Division received more than 11,000 holder reports and added more than 1.3 million new owners to the owner database in FY2019. The Division received more than \$254 million and 10.4 million security shares as unclaimed property remittances. It is the Division's primary mission to reunite property reported by holders after a period of inactivity with its rightful owner. The total dollar value of claims paid to owners in FY19 was \$87.1 million for 28,000 claims covering more than 130,000 asset accounts. The Division also accounts for a securities portfolio of stocks, bonds, and mutual funds of \$320 million. Currently, UCP uses TUPS as its unclaimed property database solution along with integrated document management software called PaperVision and its Workflow solution. Treasury also maintains a 24/7 public-facing searchable database on the web called Click and Claim that is integrated with TUPS. TUPS and Click and Claim were developed in-house and PaperVision with Workflow is a purchased software application that was selected and programmed to use with TUPS. TUPS consists of modules for processing holder and owner information, a claims module, a securities module and an outreach module. There are several updates needed for the TUPS system to provide necessary business functionality. In addition, the Click and Claim searchable database needs a significant rewrite. These updates have not been completed because of the lack of manpower. Treasury is pursuing a next generation unclaimed property management cloud-based third party solution.</p>
<p>VADOC VCE ERP/MRP System Project</p>	<p>Virginia Correctional Enterprises is seeking to procure a manufacturing and services Enterprise Resource Planning/Material Requirements Planning and Scheduling software suite that provides an end to end solution that helps manage manufacturing processes, whether made to order (MTO) or made to stock (MTS). This will also enhance the Transportation/Delivery capabilities, add features to provide better Distribution/Inventory control and customer service.</p>

<p>Victims Services Technology Project (formerly Prog</p>	<p>Improve the DCJS Victims Services Grant Programs administration by implementing a technology solution that automates the Victims Services Grant Program administration while ensuring data integrity, accessibility, compliance, security and continuous operation. The preferred solution will be an off-the-shelf Software-as-a-Service (“SaaS”) solution that meets the requirements for all Victims Services Grant Programs. Should a single solution that works for all grant programs not be available in the market place the project may implement multiple solutions following a least is best strategy.</p> <p>This project will include the decommissioning of outdated Microsoft Access-based applications and legacy systems currently in use.</p> <p>This project will address duplication of effort/data, system performance and support, data integrity, data loss prevention, data and application security, and continuity of operation.</p>
<p>WIC EBT Project</p>	<p>To acquire the services of a qualified online WIC EBT Service Provider to transfer their WIC EBT system to the Virginia Special Supplemental Nutrition Program for Women, Infants and Children (WIC). Services include the materials, software and hardware needed to support WIC EBT, as described within this RFP. The Commonwealth will be contracting with a single online WIC EBT Service Provider.</p>