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 FY20	Total Project Expenditures Federal Fund in FY20	Total Project Expenditures General Fund in FY20	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	Total Project Expenditures Federal Fund in FY22	Total Project Expenditures General Fund in FY22	Estimated Operating Expenses for FY 1 After Project Completion	Estimated Operating Expenses for FY 2 After Project Completion	Potential Overlap/ Collaborative / Enterprise
ABC Licensing and Compliance System	Active	999	9/5/2017	8/28/2017	1/8/2021	No	$8,743,786.00	$8,155,786.00	$4,089,881.00	$1,906,000.00									$201,000.00	$201,000.00	N/A
Automatic Vehicle Locators Project	Active	501	6/12/2019	6/12/2019	3/27/2020	No	$2,844,280.00	$2,331,246.00	$747,935.60	$6,000,000.00									$2,844,280.00	$1,812,268.00	N/A
Cardinal Statewide HCM	Active	151	8/23/2016	8/24/2016	6/30/2022	No	$42,500,000.00	$131,820,000.00	$51,040,038.00	$36,870,936.00			$32,683,261.00			$19,347,289.00			$500,000.00	$500,000.00	Enterprise
CCWIS - Mobility	Active	765	8/27/2018	8/23/2018	11/29/2019	No	$2,445,636.00	$2,445,636.00	$1,698,340.00										$862,000.00	$862,000.00	N/A
CEDAR Upgrade Project	Active	501	2/20/2018	2/20/2018	10/30/2021	No	$3,740,000.00	$3,979,885.00	$1,213,177.00	$1,773,026.00			$238,125.00						$756,800.00	$756,800.00	N/A
DCJS Opioids Data Sharing Project	Active	140	8/29/2019	8/29/2019	11/1/2020	No	$1,442,000.00	$1,442,000.00	$60,000.00		$837,505.00			$505,000.00			$15,000.00		$5,000.00	$5,000.00	N/A
DMV Project 2016: DMV IRP/IFTA/CView Solution	Active	154	12/29/2017	12/29/2017	10/30/2019	No	$4,568,022.00	$4,568,022.00	$628,488.00	$1,053,500.00									$258,960.00	$571,920.00	N/A
DOJ - Licensing System	Active	720	11/16/2018	11/7/2018	4/1/2020	No	$2,761,323.00	$2,761,323.00	$1,552,438.00			$1,647,549.00							$241,000.00	$241,000.00	N/A
E-Summons Pilot Project	Active	156	11/20/2018	11/20/2018	11/29/2019	No	$1,613,146.00	$1,613,146.00	$335,617.17			$262,329.00							$61,053.00	$61,053.00	N/A
JS Exhibit Renovation Technology	Active	425	10/30/2017	11/1/2017	4/30/2020	No	$2,833,457.00	$2,833,457.00	$2,257,322.00		$767,457.00								$42,000.00	$42,000.00	N/A
MES Data Warehouse	Active	602	7/31/2017	12/15/2017	7/2/2020	No	$27,572,361.50	$27,572,361.50	$15,237,433.00		$4,972,292.00	$552,477.00							$67,406.00	$67,406.00	N/A
MES Encounter Processing	Active	602	8/17/2016	8/17/2016	12/31/2019	No	$8,000,000.00	$9,489,009.00	$6,867,628.89		$737,562.00	$81,952.00							$775,000.00	$775,000.00	N/A
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	$46,503,267.00		$4,520,234.00	$502,248.00							$33,436,509.00	$33,436,509.00	N/A
MES Integration	Active	602	10/26/2017	10/26/2017	6/26/2020	No	$26,707,463.00	$27,571,704.00	$13,229,326.00		$6,430,994.00	$714,555.00							$2,743,138.00	$5,486,277.00	N/A
Messaging Services Project	Active	136	8/3/2016	8/3/2016	12/31/2019	No	$5,501,436.00	$8,324,783.14	$6,892,473.52										$7,009,783.00	$7,855,389.00	Enterprise
Multisourcing Service Integrator Services	Active	136	6/30/2017	6/29/2017	8/31/2019	No	$20,100,000.00	$20,100,000.00	$12,924,742.00										$34,800,000.00	$34,800,000.00	Enterprise
Network Infrastructure Upgrade	Active	212	9/7/2018	9/7/2018	1/31/2022	No	$2,586,126.70	$2,586,126.70	$0.00			$1,363,607.63							$25,000.00	$25,000.00	N/A
OneMind Cerner Millennium Replacement Project	Active	720	1/2/2019	1/17/2019	1/30/2021	No	$47,642,455.00	$46,919,649.00	$10,888,794.62	$11,703,164.00			$11,248,105.00		$5,440,929.00	$11,178,262.00			$11,178,262.00	$11,178,262.00	Overlap with healthcare
School Nutrition Programs Web-based System (SNPWeb)	Active	201	8/12/2016	8/12/2016	3/1/2020	No	$910,206.90	$2,082,482.50	$845,192.07										$300,000.00	$300,000.00	N/A
SMART SCALE - SMART Portal 2020 Project	Active	501	7/31/2019	3/13/2019	7/30/2021	No	$3,500,000.00	$3,500,000.00		$1,768,111.11			$1,731,888.89						$20,000.00	$20,000.00	Overlap with Program and Services Project
SOR System Replacement	Active	156	9/9/2019	8/2/2019	1/29/2021	No	$1,534,500.00	$1,534,500.00	$35,915.00	$1,700,000.00									$15,000.00	$15,000.00	N/A
STARS Infrastructure and Subscriber Upgrade	Active	156	9/9/2019	7/30/2019	10/31/2023	No	$132,475,530.00	$132,475,530.00	$70,413.00	$33,000,000.00			$47,000,000.00			$40,000,000.00			$9,150,000.00	$9,424,500.00	N/A
Statewide Traffic Signal System Project	Active	501	10/3/2019	10/3/2019	12/31/2020	No	$2,905,000.00	$2,905,000.00	$2,075,000.00				$655,000.00			$175,000.00			$40,000.00	$93,000.00	N/A
Unemployment Insurance Modernization	Active	182	9/17/2009	9/17/2009	7/6/2021	No	$58,540,154.68	$72,961,832.38	$59,416,684.87	$150,000.00	$3,198,199.00								$1,625,000.00	$1,625,000.00	N/A

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 FY20	Total Project Expenditures Federal Fund in FY20	Total Project Expenditures General Fund in FY20	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	Total Project Expenditures Federal Fund in FY22	Total Project Expenditures General Fund in FY22	Estimated Operating Expenses for FY 1 After Project Completion	Estimated Operating Expenses for FY 2 After Project Completion	Potential Overlap/ Collaborative / Enterprise
ABC Next Gen POS Project	IBC Approval	999	6/27/2019	N/A	12/21/2020	No	$24,800,000.00	$24,800,000.00		$7,600,000.00			$10,705,000.00			$0.00		$0.00	N/a	N/a	N/A
ABC Next Gen Sales Audit Project	IBC Approval	999	12/14/2019	N/A	12/21/2021	No	$2,328,000.00	$2,328,000.00				$100,000.00				$0.00		$0.00	N/a	N/a	N/A
Accounts Payable Automation Project	IBC Approval	501	12/15/2019	N/A	6/30/2020	No	$1,750,000.00	$1,750,000.00		$270,000.00			$270,000.00			$270,000.00			N/a	N/a	Potential for Collaboration
Audit Case Management Mobile System	IBC Approval	161	11/30/2019	N/A	6/30/2023	No	$3,039,850.00	$3,039,850.00				$1,539,850.00							N/a	N/a	Overlap with Compass
AVATAR To The Cloud	IBC Approval	720	9/10/2019	N/A	4/1/2020	No	$1,017,726.00	$1,017,726.00				$259,000.00			$259,000.00				N/a	N/a	N/A
Case Management Report Management and Dispatch S	IBC Approval	156	4/1/2020	N/A	12/31/2022	No	$4,200,000.00	$4,200,000.00				$2,000,000.00			$2,200,000.00				N/a	N/a	N/A
CCWIS - Program	IBC Approval	765	9/25/2017	N/A	3/1/2023	No	$40,632,000.00	$40,632,000.00											N/a	N/a	N/A
Child Support Payment Processing	IBC Approval	765	6/1/2020	N/A	6/30/2023	No	$2,225,000.00	$2,225,000.00			$297,000.00	$153,000.00		$297,000.00	$153,000.00		$297,000.00	$153,000.00	N/a	N/a	N/A
COMPASS (Case Management)	IBC Approval	765	8/20/2018	N/A	6/30/2022	No	$20,891,834.00	$20,891,834.00				$4,988,760.00			$4,817,339.00			$2,394,021.00	N/a	N/a	Overlap with Audit Case
Data Center Relocation Program (DCRP)	IBC Approval	136	9/15/2019	N/A	12/31/2020	No	$9,371,373.00	$9,371,373.00		$2,600,000.00			$4,193,637.00			$2,577,736.00			N/a	N/a	N/A
DC Move	IBC Approval	136	9/3/2019	N/A	12/31/2020	No	$4,808,513.00	$4,808,513.00		$2,808,513.00			$2,000,000.00						N/a	N/a	N/A
Digi-Time - DOCXL and TAL Replacement Project	IBC Approval	799	10/18/2019	N/A	10/1/2020	No	$6,500,000.00	$6,500,000.00		$0.00		$2,000,000.00	$0.00		$750,000.00	$0.00		$750,000.00	N/a	N/a	N/A
Digitize Bridge Inspection Reports Project	IBC Approval	501	10/30/2019	N/A	10/30/2021	No	$2,164,000.00	$2,164,000.00											N/a	N/a	N/A
DMV Project 2019: Remittance Processing System (RPS	IBC Approval	154	8/1/2019	N/A	9/1/2019	No	$1,321,478.00	$1,321,478.00	$1,121,478.00										N/a	N/a	N/A
DMV Project 2019: Convert Mainframe File Transfers	IBC Approval	154	8/9/2019	N/A	4/21/2022	No	$1,149,031.00	$1,149,031.00	$359,072.00			$430,887.00			$359,072.00				N/a	N/a	N/A
eGovernment Self Help Expansion My Virginia TAX	IBC Approval	161	3/1/2020	N/A	1/30/2023	No	$2,506,492.00	$2,506,492.00				$1,000,000.00			$1,000,000.00				N/a	N/a	N/A
Electronic Health Records	IBC Approval	777	4/30/2020	N/A	2/11/2021	No	$2,400,000.00	$2,400,000.00				$550,000.00							N/a	N/a	Overlap with Healthcare
Electronic Healthcare Records	IBC Approval	799	12/3/2020	N/A	7/13/2022	No	$5,201,940.00	$5,201,940.00				$639,671.00			$4,562,269.00				N/a	N/a	Overlap with Health
Enterprise Electronic Procurement Solution 2019	IBC Approval	194	8/1/2019	N/A	6/30/2021	No	$29,804,258.00	$29,804,258.00											N/a	N/a	N/A
EO19_DCJS_Grants Management Information System_F	IBC Approval	140	4/8/2019	N/A	11/29/2019	No	$1,100,000.00	$1,100,000.00	$1,100,000.00										N/a	N/a	N/A
EO19_DEQ_Aggregate_Rehost	IBC Approval	440	7/1/2019	N/A	7/1/2021	No	$1,146,084.47	$1,146,084.47							$1,146,084.47				N/a	N/a	N/A
EO19_DOA_Cardinal_Rehost	IBC Approval	151	4/1/2019	N/A	4/1/2020	No	$9,400,000.00	$9,400,000.00				$9,400,000.00							N/a	N/a	N/A
EO19_DSS_ADAPT RO (Read Only)	IBC Approval	765	7/1/2019	N/A	12/31/2019	No	$1,720,000.00	$1,720,000.00	$1,720,000.00										N/a	N/a	N/A
EO19_DSS_Automated Program to Enforce Child Suppo	IBC Approval	765	7/1/2019	N/A	12/31/2019	No	$1,720,000.00	$1,720,000.00	$1,720,000.00										N/a	N/a	N/A
EO19_DSS_Background Investigation System (BIS)	IBC Approval	765	7/1/2019	N/A	12/31/2021	No	$1,720,000.00	$1,720,000.00										$1,720,000.00	N/a	N/a	N/A
EO19_DSS_Central Registry System (CRS)	IBC Approval	765	7/1/2019	N/A	12/31/2021	No	$1,720,000.00	$1,720,000.00										$1,720,000.00	N/a	N/a	N/A
EO19_DSS_Data Warehouse (DW)	IBC Approval	765	7/1/2019	N/A	12/31/2021	No	$1,720,000.00	$1,720,000.00										$1,720,000.00	N/a	N/a	N/A
EO19_DSS_Document Management Imaging System (D	IBC Approval	765	7/1/2019	N/A	12/31/2021	No	$1,720,000.00	$1,720,000.00										$1,720,000.00	N/a	N/a	N/A
EO19_DSS_Online Automated Services Information Syst	IBC Approval	765	7/1/2019	N/A	12/31/2021	No	$1,720,000.00	$1,720,000.00										$1,720,000.00	N/a	N/a	N/A
EO19_TAX_Aggregate_ReHost	IBC Approval	161	10/31/2019	N/A	7/30/2021	No	$1,076,800.00	$1,076,800.00				$400,000.00			$676,800.00				N/a	N/a	N/A
EO19_VDH_Aggregate_ReHost	IBC Approval	601	12/1/2019	N/A	6/1/2020	No	$3,321,300.00	$3,321,300.00				$3,321,300.00							N/a	N/a	N/A
EO19_VDH_CHAAMPS_ReHost	IBC Approval	601	12/1/2019	N/A	12/1/2020	No	$1,266,000.00	$1,266,000.00				$1,266,000.00							N/a	N/a	N/A
EO19_VDOT_SharePoint InsideVDOT_Repurchase Proje	IBC Approval	501	8/1/2019	N/A	1/31/2021	No	$6,220,000.00	$6,220,000.00	$6,220,000.00										N/a	N/a	N/A
EO19_VDOT_SharePoint OutsideVDOT_Repurchase Pro	IBC Approval	501	3/18/2019	N/A	3/18/2019	No	$6,220,000.00	$6,220,000.00	$6,220,000.00										N/a	N/a	N/A
Firearms VCheck 2.0	IBC Approval	156	3/1/2019	N/A	12/31/2020	No	$1,548,873.00	$1,548,873.00	$774,000.00										N/a	N/a	N/A
Implement Banner XE Project	IBC Approval	212	7/3/2020	N/A	6/29/2021	No	$1,000,000.00	$1,000,000.00		$250,000.00		$250,000.00							N/a	N/a	N/A
Inmate Phone & Tablet Services Project	IBC Approval	799	10/31/2017	N/A	10/31/2018	No	$10,250,000.00	$10,250,000.00	$2,000,000.00			$50,000.00	$2,000,000.00			$2,000,000.00			N/a	N/a	N/A
Instructional Improvement System - 2020	IBC Approval	201	8/1/2019	N/A	8/1/2019	No	$2,000,000.00	$2,000,000.00				$2,000,000.00							N/a	N/a	N/A
Local Employee HR Tracking System (LETS) Replacement	IBC Approval	765	7/2/2018	N/A	6/30/2021	No	$3,500,000.00	$3,500,000.00			$583,333.34	$583,333.34		$583,333.34	$583,333.34				N/a	N/a	N/A
Medicaid Enterprise System (MES) Program	IBC Approval	602	11/6/2015	N/A	9/30/2018	No	$6,236,518.00	$6,236,518.00											N/a	N/a	N/A
MES Enterprise Content Management	IBC Approval	602	6/20/2018	N/A	6/30/2019	No	$2,000,000.00	$2,000,000.00	$2,250,000.00			$250,000.00	$450,000.00		$50,000.00				N/a	N/a	N/A
MES Financial Management	IBC Approval	602	7/1/2016	N/A	9/30/2018	No	$5,000,000.00	$5,000,000.00											N/a	N/a	N/A
Pharmaceutical Services	IBC Approval	799	10/1/2019	N/A	4/30/2020	No	$46,000,000.00	$46,000,000.00				$10,000,000.00							N/a	N/a	N/A
Programs & Services Project	IBC Approval	140	2/1/2017	N/A	11/1/2018	No	$1,000,000.00	$1,000,000.00	$950,000.00										N/a	N/a	Overlap with Onemind
Pulse Budget System Project	IBC Approval	720	9/15/2017	N/A	8/31/2018	No	$2,967,500.00	$2,967,500.00				$465,000.00			$465,000.00			$465,000.00	N/a	N/a	N/A
Traveler Information Data Sharing Services Project	IBC Approval	501	12/31/2019	N/A	7/15/2020	No	$24,000,000.00	$24,000,000.00				$3,000,000.00			$3,000,000.00				N/a	N/a	N/A
VADOC VCE ERP/MRP System Project	IBC Approval	799	6/29/2018	N/A	12/31/2020	No	$1,420,000.00	$1,420,000.00	$1,120,000.00										N/a	N/a	N/A
VEC Computer Room Move	IBC Approval	182	12/17/2018	N/A	4/1/2019	No	$1,750,000.00	$1,750,000.00											N/a	N/a	N/A
VSP Transformation Project	IBC Approval	136	4/1/2019	N/A	2/20/2021	No	$4,500,000.00	$4,500,000.00				$2,000,000.00			$2,000,000.00			$250,000.00	N/a	N/a	N/A

Project	Description
ABC Licensing and Compliance System	This project is for the procurement and implementation of a software application to store and maintain all information related to the licensee applications, license records, and license compliance records. This system will replace the existing Core, Webcore, eLFI, Licensee Search, WebInvize, Invize, eBanquet, and CMS (Regulatory function only) applications.
Automatic Vehicle Locators Project	VDOT is looking to replace the automatic vehicle locators capabilities that are currently about to expire. VDOT seeks end-to-end AVL Services, including hardware, software, connectivity, data, and support. The solution provider must store data for a reasonable time and make the data available for consumption by VDOT. VDOT will continue to provide Cloud storage for the data for the expected retention period. The service provider makes a web service available for VDOT to retrieve the data. A Vendor self-service portal enabling authorized contractors to register and renew their devices/data feeds, order devices, and otherwise manage vehicles within the solution.
Cardinal Statewide HCM	Cardinal is the Commonwealth's Enterprise Resource Planning (ERP) system for administrative systems. Cardinal has implemented financial modules via several system rollouts at Virginia Department of Transportation (VDOT), Department of Accounts (DOA), ~140 agencies (Wave 1 of Statewide Rollout) and is in the process of implementing Cardinal at another ~134 agencies as part of Wave 2 of the Statewide Rollout of financials. The Commonwealth's current Payroll system is CIPPS. CIPPS was implemented in the mid-1980s. It is a purchased software package supported by Infor Global Solutions (formerly McCormack and Dodge, Dun and Bradstreet, and GEAC). The current application runs on the IBM mainframe and is written in COBOL. Infor has announced technical support for the application will end May 31, 2018. The Commonwealth will expand the Cardinal system to include the necessary PeopleSoft modules to meet the payroll functional requirements. This will result in the design, development, test and deployment of a new payroll system to over 200 state agencies. At the end of this implementation, CIPPS will be retired.
CCWIS - Mobility	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. The Department is seeking a solution that will provide for a configurable, COTS mobile application that will run concurrently and interfaces with the Department's current child welfare information system, the Online Automated Services Information System (OASIS) along with related databases. The project scope includes procurement, customization, configuration, implementation of software, servers and services to implement the proposed solution. The scope and requirements are define in RFP and contract and will be attached once awarded.
CEDAR Upgrade Project	The CEDAR Upgrade Project is focused around delivery four new modules as an enhancement to the existing CEDAR system. These modules will enable more efficient workflow, automate manual processes, improve data accuracy, while also helping to reduce the risk of not being fast enough to respond within regulatory mandates. Modules will focus on delivery of new capabilities for TMDL/MS4, Facilities Compliance, GIS, and FPWR.
DCJS Opioids Data Sharing Project	This project is a continuation project pilot that was initiated last year to develop and execute the necessary data sharing agreements and to develop the data-sharing platform. The work in this project was conducted with the Northwest Virginia Regional Drug Task Force (Task Force) and the Northern Shenandoah Valley Substance Abuse Coalition (NSVSAC). With Phase I coming to an end as well as begin successful, the next steps include expanding this platform to other locations within the state. The project is a state initiative and the chief data officer has been assigned to address the Opioid issue in Virginia through collaboration and data sharing.
DMV Project 2016: DMV IRP/IFTA/CView Solution	This project will include the acquisition, implementation, and subsequent maintenance of a comprehensive solutions.This includes all necessary design, development, customization, configuration, installation, training and ongoing maintenance and support to address the business and technical needs defined in this RFP.
DOJ - Licensing System	DOJ wants to replace the current Department of Behavioral Health and Developmental Services' (DBHDS) licensing system with a system for licensing specialists. DBHDS has a Va. Performs key measure to increase the percentage of licensed service providers that receive a visit from a licensing specialist per quarter and per year.The new system will also deliver improved functionality for performance reporting and data mining, event tracking, public-facing search options for provider data.
E-Summons Pilot Project	The purpose is to implement a pilot e-Summons system in Division 7. This is a new system as there is not a current e-Summons system in use. The pilot will include a report back to the General Assembly. Based on the results of this effort, a state-wide rollout is possible.
JS Exhibit Renovation Technology	Planning and replacement of technology components in permanent museum galleries. Includes audio visual equipment such as projectors, monitors, touch panels, software, controllers, and related installation. This technology is essential to the museum operations.

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	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.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.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.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 reprocure the EPS in the future.
MES Fee for Service and Core Processing	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.
MES Integration	This is a component project within the DMAS MES Program. The purpose of the ISS project is to contract with a contractor who will provide a solution that will provision a self-contained, SOA-based communication broker, which provides several functionalities.The solution will serve as a hub to integrate various modules that will be implemented under each of the projects listed below.In addition the ISS project will provision a Single Sign On (SSO) and Identity Management solution for the Agency.
Messaging Services Project	This project transitions from the legacy messaging and directory services provider(s) to Tempus Nova, the messaging services supplier for email, enterprise collaboration services, and mobile device management for the required Commonwealth 55,000+ users and other public bodies. The project will be complete when VITA has transitioned to the ongoing Operations and Support mode with the winning supplier. Project Deployment Approach: Tempus Nova recommends a phased approach, which is endorsed by the Google Deployment Team as a best practice and results in a more successful transition to the Google Apps solution. Tempus Nova recommends three (e.g., Phase I Core IT; Phase II Early Adopters; Phase IIIa, IIIb, and IIIc Remaining Users) well planned deployment phases, each addressing a specific group of users: Core IT, Early Adopters, and Remaining Users. The three transition phases are described in the corresponding Investment Business Case (IBC). A Google solution will remove the traditional barriers that prevent the COV from collaborating internally with other agencies.End users will have virtually unlimited storage space for email, calendar, contacts and documents. It will reduce the support burden of running thick desktop clients and the administrative overhead of maintaining and upgrading higher cost systems. IT resources will no longer need to deploy patches, manage updates, handle security issues, respond to growing needs for more storage, and conduct massive training efforts associated with those upgrades.

Multisourcing Service Integrator Services	VITA plans to established a multi-provider sourcing model, or integrated services platform to deliver certain IT services to VITA and the other Customers within its IT environments.This project will work toward the common goal of providing uninterrupted, secure, high quality services to Customers dependent on VITA's multi-supplier environment, ensure MSI and Service Tower Suppliers (STS) perform their services and interact and cooperate with each other within the Managed Environment in a manner that first considers the best interests of the Commonwealth, is grounded in the Information Technology Infrastructure Library (ITIL) framework and focused on accountability, boundaries, and consistency while maturing delivery through continual improvements in cost effectiveness, service quality and Customer experience, replaces the existing cross-functional services provided to the Commonwealth by the Comprehensive Infrastructure Agreement (CIA), and supports ITISP Relational Governance and implements highly effective Operational Governance.
Network Infrastructure Upgrade	Network equipment will be installed in student and faculty buildings. Phase 1: Configure software and Stage Equipment in the Data Center. Phase 2: Configure and Upgrade equipment that will installed in campus dorm buildings. Phase 3: Configure and Upgrade equipment that will installed in campus faculty buildings
OneMind Cerner Millennium Replacement Project	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 Millenium, all while providing ongoing Tier 2 technical support to all end users; testing and deploying software updates, and any vendor required system updates.
School Nutrition Programs Web-based System (SNPWeb) SFSP and CACFP	The Virginia Department of Education, Office of School Nutrition Programs, (OSNP) seeks to acquire a comprehensive, fully developed and integrated, web based child nutrition program computer system that is a Commercial Off the Shelf (COTS) system with multiple modules and the ability to modify forms, reports, interfaces and outputs as necessary to meet the specific needs of the OSNP. This web based management system must allow the VDOE to effectively manage complex USDA Child Nutrition programs to meet regulatory requirements. The system must integrate emerging computer technologies with custom applications and system software to provide innovative, reliable, cost-effective and turnkey solutions designed to simplify the administration of the school nutrition programs with online entry of applications and claims through the Internet. This new system will replace/upgrade the exiting School Nutrition Web System (SNPweb) and would be hosted by the selected vendor.
SMART SCALE - SMART Portal 2020 Project	This project will 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.
SOR System Replacement	The current vendor provided Sex Offender Registry 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 for 22 authorized agencies. The STARS Subscriber and Infrastructure Upgrade will be implemented in two phases. Phase 1 will address the infrastructure upgrade and Phase 2, the subscriber equipment upgrade. Phase 1 will upgrade the microwave radio network, a new MPLS network for STARS, use of Time Division Multiple Access (TDMA) technology, and the Radio Authentication feature. Phase 2: Subscriber Upgrade will update Needs Assessments for all agencies, and update Subscriber equipment.
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. The solution consists of replacing the Unemployment Insurance Benefits, Tax, Wage systems with a modern, integrated system based on client/server and web-based technologies. The solution enhances and expands self-service, document management, workflow, and on-line processing with applications that are easy to use and minimize manual intervention. The application will offer a much broader range of self-service features and functions for claimants and employers, resulting in a higher level of service and expected reduced per-transaction cost to the agency.
ABC Next Gen POS Project	Replace the Point of Sales (POS) System and hardware including registers for increased capability, mobile interactions, real time inventory and sales reporting methods that utilize only SaaS solutions
ABC Next Gen Sales Audit Project	Replace sales audit application, train affected staff and connect the new sales audit application to existing and new applications in the enterprise, including point of sale system, financial management system, MIPS, Elavon and successor credit card processors.
Accounts Payable Automation Project	This project is designed to provide vendors a single, electronic invoice submission process through a web-enabled portal. Replace "wet" signatures with approval workflows to reduce paper generated, decrease paper storage requirements and increase efficiency. Capture invoice information from vendors without manually entering/reentering data. Create an organized, searchable central document repository to reduce personnel time spent managing paper records. Enable Vendors to track invoice status.
Audit Case Management Mobile System	The proposed mobile applications are twofold – one for Field Collectors and one for Field Auditors. As a result of providing this functionality TAX collectors and auditors will be able to offer one stop service to our customers as well as multiple payment options. Currently, pay by paper check is the only option provided to customers.By allowing electronic payments, funds will be available sooner.
AVATAR To The Cloud	The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts
Case Management Report Management and Dispatch Systems (CaRDS)	This project includes investigative processes that may (as defined in policy) require an Investigative Report (SP-102) and processes that directly support these investigations as specified below:- Investigative Requests & Complaints- Investigations (analysis, documenting completed actions and investigative reports)- Search Warrants- Criminal Funds- Arrests & Bookings- Confidential Informants (CIs)- Legal Document Service & Arrests- Activity Time Reporting- Interface with Incident-Based Reporting System
CCWIS - Program	CCWIS (Comprehensive Child Welfare Information System) will replace outdate legacy systems that do not meet the needs of children and families in the Commonwealth.The new solution will use a modular approach to replace and enhance functionality and allow workers to spend more time in the field with their clients.The program will be include 5 modules and stretch over 5 years.The net objective of the Department is to obtain an OASIS replacement that has an easy-to-use (user friendly) and reliable user interface aligned with the state's model of practice.The new system shall enable a truly mobile workforce with advanced internet based products that reduce the burden of information entry and maintenance, establish real time information gathering, and support management reporting requirements. The new system will increase integration and coordination between VDSS and other state organizations through comprehensive data sharing interfaces.The scope of the program includes mobility, case management,financial management, provider management and public portals.
Child Support Payment Processing	DCSE seeks to invest in Software and software maintenance as necessary to operate the Payment Processing Unit (checks) 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.Scope of the project includes purchase of payment processing software, maintenance of software, purchase and/or lease hardware for imaging and mail extraction as well as maintenance necessary for hardware.
COMPASS (Case Management)	An enterprise case management information system for child welfare professionals to enter case information, update and access case records, view scanned documents, generate reports and meet federal eligibility criteria for reporting and funding.

Data Center Relocation Program (DCRP)	The Data Center Relocation Program consists of the entire lifecycle of all of the component programs, projects and activities which will successfully transition the Commonwealth off of the physical IT infrastructure at the Chesterfield Enterprise Solutions Center (CESC) to a different computing center by the end of 2021. Transformation of the current business practices or current infrastructure is not within the scope of this program. Although it is within the scope of the program to conceive and operationalize the ongoing operations management, administration, governance and oversight of the future-state, the actual management, etc. of ongoing operations takes place after the program has transitioned these functions to the normal operations responsibilities, and is outside the scope of the ITIS Program. There are 3 major efforts (sub-programs) envisioned: (1) the EO19 subprogram effort where physical assets (i.e. servers housing agency application(s)) are virtualized where possible; this EO19 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 are enabled for cloud production.
DC 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 landlord.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 (STSs), and one or more projects or Requests for Service. There are three identified levels of involvement for the STSs
Digi-Time - DOCXL and TAL Replacement Project	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. The Digi-Time - DOCXL and TAL Replacement Project is designed to correct these issues.
Digitize Bridge Inspection Reports Project	VDOT needs to select and implement a modern, automated inspection software tool that efficiently captures key data, streamlines workflows, integrates data across key systems, and accelerates development of reports and analysis.
DMV Project 2019: Remittance Processing System (RPS)_Re-Platform	This project is part of Executive Order 19 and will re-platform the DMV Remittance Processing System application to a cloud based solution.
DMV Project 2019: Convert Mainframe File Transfers	Convert all file transfers to MoveIT There are various file exchanges that are needed for internal business processes and external vendor partners. As we migrate each exchange over, we are updating our documentation to ensure we have a collective repository for all data exchanges to and/or from the mainframe. DMV's MFT services are primarily SFTP port 22. All data exchanges are encrypted and approved by the DMV CISO. DMV's MFT service has the capacity to interact with virtually all aspects of the agency's technical applications. The files are being moved to support multiple business processes that require the DMV mainframe to be updated to complete business processes. We are moving the data exchanges from being directly managed by the mainframe for a number of reasons: greatly enhanced security (detailed logging, in line antivirus/anti-malware scanning, comprehensive account management tools, etc.); central port for logging and access management.

eGovernment Self Help Expansion My Virginia TAX	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.Today TAX maintains multiple systems with multiple Login entry points. Taxpayers have long complained about not being able to go one place on our website to access our online systems.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. Taxpayers would be able to electronically file and pay any tax.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).
Electronic Health Records	DJJ requests the implementation and operation of an EHR system at DJJ residential facilities.This project covers the implementation of an Electronic Health record for DJJ. The full scope of the project will cover the initiation (to include RFP), training, implementation, and the initial years covered by the EHR contract. An electronic medical record will improve the efficiency and operations of the medical unit serving all residential juveniles. This will enable DJJ to provide the same level of care as outside of a correctional institution.
Electronic Healthcare Records	Through the implementation of the VADOC EHR solution, the agency will be able to realize improvements in service delivery, greater accessibility of data and data sharing, improved communications and collaboration across the medical services staff, and greater coordination of care. Currently, offender health records are either kept on paper or in an information system which is not integrated with CORIS. VADOC relies on manual processes and paper forms for the delivery, management, and administration of all offender health services. These manual processes are less effective and efficient than would be the case with an EHR. A successful implementation of the VADOC EHR will institute private industry best practices in our electronic information and data exchange, resulting in greater efficiencies in the administration, services, and processes of the agency.While an EHR implementation at the VADOC is a new endeavor for the agency, it has quickly become a standard in the medical industry.
Enterprise Electronic Procurement Solution 2019	Project will support the implementation resulting from the competitive procurement (RFP) of an Enterprise Electronic Procurement Solution. Improve user experience for the requisitioning process that reinforces purchasing entity policies. Improve catalog marketplace. Increase number of COVA public bodies and their suppliers that use eVA and decrease implementation time. Increase the number of electronic transactions/communication between businesses and the COVA. Implement electronic invoicing from vendors for purchase orders. Improve collaboration and data exchange across public entities. Improve data we make publicly available.
EO19_DCJS_Grants Management Information System_Repurchase	This project is part of Executive Order 19 and will update the DCJS grants management information system.
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-platform the DSS Adapt RO application to a cloud based solution.
EO19_DSS_Automated Program to Enforce Child Support (APECS)	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 System (OASIS)	This project is part of Executive Order 19 and will re-host the DSS Online Automated Services Information System (OASIS) 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.

EO19_VDOT_SharePoint InsideVDOT_Repurchase Project	This project is part of Executive Order 19 and will re-host the VDOT SharePoint InsideVDOT to SharePoint online.
EO19_VDOT_SharePoint OutsideVDOT_Repurchase Project	This project is part of Executive Order 19 and will re-host the VDOT SharePoint OutsidevDOT to SharePoint online.
Firearms VCheck 2.0	This project will upgrade the Firearms VCHECK Criminal Background Check System.
Implement Banner XE Project	This project will upgrade the current Banner ERP system and modules to the latest version. Ellucian will no longer support Banner 8 after December 31, 2018.Virginia State University will upgrade the Banner 8 to Banner 9 in order to have access to Ellucian / Oracle support services and to utilize the new features in Banner's latest version.
Inmate Phone & Tablet Services Project	RFP to have a company install and maintain an IT network that would enable the DOC offenders to place telephone calls, in addition to offenders utilizing kiosks and tablets for services such as learning, training, scheduling, commissary ordering, banking, secured messaging, music, law library, and E-books. This contract will be for the period of seven (7) years. Due to the continually increasing utilization of offender technology, CTSU can support the vision of the agency to leverage these systems in the pursuit of automating common administrative tasks while maintaining the required safety and security. In the correctional world, a recent goal of offender technology is to move administrative tasks away from the facility staff and have them performed (at least partially) by the offender. Recent technological developments in mobile devices and wireless technologies have made it possible for such devices to be introduced safely within correction facilities and used not only by the correctional officers but also by the offenders themselves. These devices will deliver a self-service platform that the offender will leverage to do many tasks. It can provide paid services on an on-demand basis to offenders with the (possibility of generating revenue for the agency) the benefit of generating revenue for the offender commissary fund. This fund is used to for offender related services/programming, for example, faith based and law library services.
Instructional Improvement System - 2020	DOE plans in-house 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.
Local Employee HR Tracking System (LETS) Replacement	The Local Employee Tracking System (LETS) replacement system will implement a software-as-a-service subscription solution to administer personnel merit and pay practices including: compensation planning, position classification, employee transaction information, and management reporting for 120 local departments of social services (LDSS). The data in LETS is used by Virginia Department of Social Services for a variety of purposes including: monitoring human resource transactions at the local level, classification and compensation studies, recruitment and selection, joint-cost count and random moment sampling.
Medicaid Enterprise System (MES) Program	DMAS is replacing its existing Medicaid Management Information System (MMIS) and transforming to a Medicaid Enterprise System (MES).The Medicaid Enterprise System Program (MES) program will address the business, information, and technical requirements needed to meet Agency needs and Medicaid Information Technology Architecture (MITA) objectives. MITA is an initiative of CMS to establish national guidelines for technologies and processes that improve program administration for the state Medicaid Enterprise System. During a recently completed MITA State Self-Assessment, DMAS reviewed its current systems and operations and began identifying what should be changed and adopted going forward. The program is sponsored by CMS and DMAS's Agency Director.MES stakeholders include the DMAS Executive Management Team.The goal is to transition to a modern MES with no disruption in service. DMAS management will provide the functional leadership for the procurements, and the program will be managed by the DMAS PMO.
MES Enterprise Content Management	DMAS intends to establish FileNet ECM in support of the MES Program and Medicaid Expansion. DMAS currently has a contract with a vendor that provides ECM services for Medicaid processing. The vendor, Conduent, utilizes the IBM FileNet product hosted on-premise at the vendor datacenter. That contract is ending and DMAS is seeking to migrate to a FileNet on Cloud. Migrating from the on-premise FileNet to the cloud-based FileNet will simplify the migration versus moving to another ECM solution. DMAS is working in close coordination with VITA to implement the Medicaid Enterprise System (MES) program that is modernizing Virginia Medicaid services.

MES Financial Management	This is a component project within the DMAS MES Program. The MES Financial Management RFP addresses many of the financial business requirements that will comprise the MES solution, as mandated by CMS through the MITA 3.0 Framework. The project will deliver: Accounts Receivable Management, Accounts Payable Management. Fiscal Management, Payment and Reporting (limited). The DMAS MES FMS project management team will facilitate the transition from the current IT environment, which consists of VAMMIS financial transaction processes, Oracle Financials, and other internal systems. The future Financial Management System will be a contractor-provided COTS or SaaS solution that aligns with the MITA 3.0 Framework, the CMS Seven Conditions and Standards. DMAS recognizes that the MITA Seven Conditions and Standards must be adhered to in order to be eligible for enhanced match funding.
Pharmaceutical Services	VADOC seeks to implement an online pharmacy ordering system that would interface with the electronic health records (EHR) system.
Programs & Services Project	This project will 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 is a single off-the-shelf system that meets the requirement for all Victims Services Grant Programs. Any selected vendor supplied COTS solution will be hosted on virtual servers at CESC.
Pulse Budget System Project	DBHDS Finance has been working with the Pulse system vendor, PPC, to gather requirements for a new budgeting system. DBHDS contacted DMAS regarding their use of the Pulse system as an analytical tool. DMAS noted that the use of Pulse was helpful in producing important analytical data for management of the organization. Over the course of the Spring and Summer of 2016, representatives of Pulse provided demonstrations of the system. The Pulse system allows for the pulling of data from DBHDS primary systems such as our Financial Management System (FMS II) and our patient reimbursement system (Avatar) among others in order to create a data base for analytical purposes. In so doing, data can be arranged in most appropriate manner for more detailed analysis and management decision making.
Traveler Information Data Sharing Services Project	VDOT desires a comprehensive, cost-effective or cost-neutral solution for sharing video and data that can adapt to rapidly changing technologies and evolving methods of information dissemination. In addition, VDOT desires innovative methods of archiving data, evaluating data quality in real-time and providing system/roadway network performance metrics based upon existing data feeds. Finally, VDOT desires an innovative partner that will promote safety, mobility and economic growth within the Commonwealth of Virginia by providing actionable information to the traveling public.
VADOC VCE ERP/MRP System Project	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.
VEC Computer Room Move	Move the existing Agency data center by procuring replacement hardware, installing new hardware at VEC headquarters, moving newly procured hardware to CESC and Manassas data centers. Establish replacement circuits and connectivity at the new locations.
VSP Transformation Project	The VSP Transition Project will bring VSP into the standard IT infrastructure support model, which includes everything except the out of scope STARS network