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
Adult Education Data System Project	Active	201	9/27/2023	9/27/2023	6/30/2024	No	\$2,080,000	\$2,080,000
Agency Grant Management System Project	Active	601	6/15/2023	6/15/2023	4/1/2024	No	\$3,700,480	\$3,700,480
Al-Based System for Incident Management Project	Active	501	1/4/2022	1/4/2022	3/31/2027	No	\$9,110,000	\$11,314,000
Automated Fingerprint Identification System (AFIS)	Active	156	3/2/2021	6/30/2022	7/31/2023	No	\$1,878,802	\$2,010,514
Body Worn/In Car Cameras - Project	Active	156	5/26/2023	5/26/2023	6/30/2024	No	\$9,675,858	\$9,675,858
CRIS - Criminal and RapBack Information System	Active	156	6/28/2022	6/28/2022	2/27/2026	No	\$29,096,093	\$29,096,093
Crisis Call Center Project Tech Deliverables	Active	720	8/26/2021	9/13/2021	12/31/2023	No	\$5,000,000	\$5,000,000
DBHDS Project - CCS3 Sunset	Active	720	6/18/2023	6/19/2023	2/28/2025	No	\$2,734,424	\$2,806,261
DBVI-VIB ERP Implementation (Financials & Mfg)	Active	262	12/7/2021	12/8/2021	9/29/2023	No	\$1,863,675	\$1,863,675
DCLS Environmental Lab Upgrade	Active	194	9/3/2021	9/3/2021	2/29/2024	No	\$903,157	\$1,184,210
DEQ Oracle EBS Upgrade Project	Active	440	9/8/2023	9/8/2023	7/31/2024	No	\$4,441,781	\$4,441,781
Digitize Bridge Inspection Reports Project	Active	501	7/5/2022	7/5/2022	1/2/2024	No	\$2,164,000	\$2,164,000
DMV Project 2021: Re-platform CSS Mainframe Apps	Active	154	4/29/2022	6/8/2022	11/1/2024	No	\$49,367,143	\$49,367,143
DOLI Dynamics Deployment Project	Active	181	3/9/2023	3/9/2023	1/31/2024	No	\$5,197,496	\$5,197,496
DPOR Systems Replacement - Project	Active	222	2/8/2021	2/8/2021	4/30/2026	No	\$7,785,000	\$11,328,668
EAP Percentage of Income Payment Program (CR671)	Active	765	12/6/2022	12/27/2022	1/31/2024	No	\$1,373,427	\$1,373,427
Early Childhood Licensing - IDM Project	Active	201	6/22/2023	6/22/2023	1/20/2023	No	\$2,080,000	\$2,080,000
Early Intervention Part C Data System (ITOTS)	Active	720	12/12/2019	5/20/2021	2/28/2024	No	\$1,650,000	\$2,500,000
Electronic Healthcare Records	Active	799	7/26/2023	7/27/2023	8/31/2025	No	\$22,231,750	\$22,231,750
Financial Management System Upgrade	Active	182	10/13/2020	10/13/2020	1/31/2024	No	\$2,400,000	\$2,400,000
Fuel Hardware and Software Replacement Proj	Active	501	4/12/2023	4/12/2023	12/31/2028	No	\$12,100,000	\$12,100,000
Human Capital Management Cloud Implementation Proj	Active	501	5/6/2021	5/6/2021	7/31/2024	No	\$5,725,738	\$5,725,738
Instructional Improvement System Project	Active	201	11/4/2020	11/4/2020	9/30/2024	No	\$3,801,400	\$9,661,439
Land Use Outdoor Advertising Permit Project	Active	501	1/11/2022	1/11/2022	3/4/2024	No	\$1,797,276	\$1,797,276
Medicaid Dental Program	Active	602	1/13/2023	1/13/2023	9/30/2023	No	\$2,330,699	\$2,330,699
Multimodal Mobility Enhancement DI Project	Active	501	1/4/2022	1/4/2022	9/2/2024	No	\$3,200,010	\$3,200,010
ODW SRF Modernization Project	Active	601	11/21/2022	1/26/2023	8/31/2023		\$1,617,999	\$1,617,999
Oracle EPM implementation Project	Active	136	4/25/2023	4/26/2023	12/31/2023	No	\$1,930,000	\$1,930,000
OT Service and Asset Management Solution Project	Active	501	6/8/2022	6/22/2022	5/31/2024	No	\$1,540,000	\$1,540,000
PPE Lane and Software Upgrade Project	Active	501	5/12/2022	5/12/2022	10/23/2023	No	\$1,745,086	\$2,217,797

Project Title	Actual Project Expenditures To Date	Total Project Expenditures Non General Fund in FY24	Total Project Expenditures Federal Fund in FY24	Total Project Expenditures General Fund in FY24	Total Project Expenditures Non General Fund in FY25	Total Project Expenditures Federal Fund in FY25	Total Project Expenditures General Fund in FY25
Adult Education Data System Project	\$2,080,000	\$867,529					
Agency Grant Management System Project	\$3,700,480		\$1,802,080				
Al-Based System for Incident Management Project	\$11,314,000	\$3,932,500			\$3,280,000		
Automated Fingerprint Identification System (AFIS)	\$2,010,514	\$1,100,626			\$1,100,626		
Body Worn/In Car Cameras - Project	\$9,675,858						
CRIS - Criminal and RapBack Information System	\$29,096,093	\$3,403,208		\$9,599,211	\$1,597,513		\$5,403,848
Crisis Call Center Project Tech Deliverables	\$5,000,000			\$2,046,202			\$2,046,202
DBHDS Project - CCS3 Sunset	\$2,806,261			\$1,500,001			\$500,000
DBVI-VIB ERP Implementation (Financials & Mfg)	\$1,863,675						
DCLS Environmental Lab Upgrade	\$1,184,210						
DEQ Oracle EBS Upgrade Project	\$4,441,781			\$4,441,781			
Digitize Bridge Inspection Reports Project	\$2,164,000	\$396,241					
DMV Project 2021: Re-platform CSS Mainframe Apps	\$49,367,143	\$13,222,190			\$281,250		
DOLI Dynamics Deployment Project	\$5,197,496						
DPOR Systems Replacement - Project	\$11,328,668	\$1,790,000					
EAP Percentage of Income Payment Program (CR671)	\$1,373,427						
Early Childhood Licensing - IDM Project	\$2,080,000						
Early Intervention Part C Data System (ITOTS)	\$2,500,000						
Electronic Healthcare Records	\$22,231,750						
Financial Management System Upgrade	\$2,400,000						
Fuel Hardware and Software Replacement Proj	\$12,100,000	\$1,685,046			\$2,972,693		
Human Capital Management Cloud Implementation Proj	\$5,725,738						
Instructional Improvement System Project	\$9,661,439			\$837,500			
Land Use Outdoor Advertising Permit Project	\$1,797,276						
Medicaid Dental Program	\$2,330,699		\$194,225	\$194,225			
Multimodal Mobility Enhancement DI Project	\$3,200,010	\$841,667			\$175,000		
ODW SRF Modernization Project	\$1,617,999	\$61,111					
Oracle EPM implementation Project	\$1,930,000	\$1,160,579					
OT Service and Asset Management Solution Project	\$1,540,000						
PPE Lane and Software Upgrade Project	\$2,217,797						

Total Project Expenditures Non General Fund in FY26	Project Title	Total Project Expenditures Federal Fund in FY26	Total Project Expenditur es General	Estimated Operating Expenses for FY 1 After Project	Estimated Operating Expenses for FY 2 After
	Adult Education Data System Project			\$320,317	\$303,076
	Agency Grant Management System Project			\$95,580	\$95,580
\$822,500	Al-Based System for Incident Management Project			\$500,000	\$1,500,000
\$1,100,626	Automated Fingerprint Identification System (AFIS)			\$1,100,626	\$1,100,626
	Body Worn/In Car Cameras - Project			\$2,414,172	\$2,414,172
\$391,932	CRIS - Criminal and RapBack Information System		\$315,418	\$2,105,167	\$3,399,569
	Crisis Call Center Project Tech Deliverables		\$2,046,202	\$1,861,614	\$1,917,463
	DBHDS Project - CCS3 Sunset			\$287,109	\$287,109
	DBVI-VIB ERP Implementation (Financials & Mfg)			\$5,779,097	\$6,190,411
	DCLS Environmental Lab Upgrade			\$49,225	\$49,225
	DEQ Oracle EBS Upgrade Project			\$469,341	\$469,341
	Digitize Bridge Inspection Reports Project			\$246,667	\$254,067
	DMV Project 2021: Re-platform CSS Mainframe Apps			\$29,086,800	\$29,086,800
	DOLI Dynamics Deployment Project			\$80,000	\$80,000
	DPOR Systems Replacement - Project			\$241,000	\$241,000
	EAP Percentage of Income Payment Program (CR671)			\$55,000	\$55,000
	Early Childhood Licensing - IDM Project			\$400,000	\$400,000
	Early Intervention Part C Data System (ITOTS)			\$349,996	\$325,000
	Electronic Healthcare Records			\$5,625,140	\$5,795,140
	Financial Management System Upgrade				
\$3,010,072	Fuel Hardware and Software Replacement Proj			\$83,045	\$120,424
	Human Capital Management Cloud Implementation Proj			\$624,620	\$624,620
	Instructional Improvement System Project			\$210,000	\$210,000
	Land Use Outdoor Advertising Permit Project			\$39,103	\$39,103
	Medicaid Dental Program			\$10,675,933	\$10,675,933
	Multimodal Mobility Enhancement DI Project			\$156,250	\$427,083
	ODW SRF Modernization Project			\$115,000	\$115,000
	Oracle EPM implementation Project			\$120,000	\$120,000
	OT Service and Asset Management Solution Project			\$280,000	\$280,000
	PPE Lane and Software Upgrade Project			\$269,828	\$269,828

Primary Election System - Project	Active	132	10/26/2020	10/21/2022	1/30/2026 N	lo \$25,839,544	\$28,423,499
RUMS Replacement Project	Active	501	6/16/2023	7/6/2023	3/31/2026 N	lo \$4,961,100	\$4,961,100
SOR System Replacement	Active	156	8/2/2019	8/2/2019	1/31/2024 _N	lo \$1,534,500	\$1,758,505
STARS Infrastructure and Subscriber Upgrade	Active	156	7/30/2019	7/30/2019	10/31/2024 N	lo \$132,475,530	\$132,475,530
State Permit Tracking Assessment Project	Active	136	9/29/2023	9/22/2023	7/31/2024 N	lo \$3,263,846	\$3,263,846
TAX VoIP System Upgrade and Maint Project	Active	161	8/29/2023	8/29/2023	7/30/2023 _N	lo \$3,220,000	\$3,220,000
Teacher Licensure Project - Thentia	Active	201	12/21/2022	12/21/2022	12/31/2025 N	lo \$3,031,424	\$3,031,424
Traffic, Traveler and Road Information (TTRIP) Ser	Active	501	9/1/2021	9/1/2021	12/30/2023 N	lo \$4,428,092	\$4,428,092
Unemployment Insurance Modernization	Active	182	9/17/2009	9/17/2009	11/30/2023 _N	lo \$58,831,331	\$95,123,031
VDEM - EOC AV upgrade Project	Active	127	12/21/2021	1/3/2022	10/1/2023 _N	lo \$2,500,000	\$2,500,000
VDOT Smart Portal 2024 Project	Active	501	5/11/2023	5/12/2023	8/29/2025 N	lo \$5,296,343	\$5,296,343
VeraSmart Project	Active	136	4/28/2023	5/1/2023	3/31/2024 N	lo \$1,796,000	\$1,796,000
Veterans Information Management System Project	Active	912	4/3/2023	4/3/2023	10/28/2022 N	lo \$2,000,000	\$2,000,000
Virginian Identity Project	Active	136	10/3/2023	10/3/2023	1/31/2025 N	lo \$2,304,600	\$2,304,600
VSP Transformation Program	Active	136	1/26/2021	3/17/2021	5/30/2025 _N	lo \$44,361,225	\$44,361,225
VSU - WLAN - WIFI PROJECT	Active	212	4/11/2023	4/28/2023	4/14/2023 N	-	\$6,791,200
Web Content Management DXP Project	Active	501	5/24/2022	5/22/2022	6/18/2024 N	lo \$2,410,639	\$2,410,639

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
Case Management Records Management and Dispatch Sy	Proposed	156	5/3/2024		11/1/2024	No	\$40,000,000	\$40,000,000
Coleman Bridge Toll System PROJ - ITSP - FY24	Proposed	501	4/1/2024		10/1/2032	No	\$5,800,000	\$5,800,000
CSOD to Oracle Learning PROJ - ITSP - FY24	Proposed	501	1/1/2024		12/31/2026	No	\$1,354,878	\$1,354,878
DBHDS – Proj – Data Governance	Proposed	720	11/1/2023		12/31/2025	No	\$2,972,172	\$2,972,172
DBHDS Proj - Enterprise Data Warehouse	Proposed	720	4/3/2023		2/28/2025	No	\$5,378,652	\$5,378,652
DBHDS Revenue Cycle (AVATAR) Replacement Project	Proposed	720	6/1/2023		6/30/2025	No	\$13,400,000	\$13,400,000
DHCD Rent Relief Program Project	Proposed	165	5/24/2021		5/27/2025	No	\$4,000,000	\$4,000,000
eGovernment Self Help Expansion My Virginia TAX	Proposed	161	4/28/2021		9/8/2023	No	\$2,506,492	\$2,506,492
Electronic Health Record Project	Proposed	601	12/1/2023		6/1/2026	No	\$43,915,833	\$43,915,833

Primary Election System - Project	\$28,423,499		\$5,601,546	\$4,398,454		\$1,613,248	\$8,386,752
RUMS Replacement Project	\$4,961,100						
SOR System Replacement	\$1,758,505						
STARS Infrastructure and Subscriber Upgrade	\$132,475,530						
State Permit Tracking Assessment Project	\$3,263,846	\$3,263,846					
TAX VoIP System Upgrade and Maint Project	\$3,220,000						
Teacher Licensure Project - Thentia	\$3,031,424	\$413,415		\$203,622	\$434,085		\$213,803
Traffic, Traveler and Road Information (TTRIP) Ser	\$4,428,092						
Unemployment Insurance Modernization	\$95,123,031						
VDEM - EOC AV upgrade Project	\$2,500,000						
VDOT Smart Portal 2024 Project	\$5,296,343						
VeraSmart Project	\$1,796,000	\$1,532,334					
Veterans Information Management System Project	\$2,000,000						
Virginian Identity Project	\$2,304,600	\$1,250,000			\$1,250,000		
VSP Transformation Program	\$44,361,225			\$20,900,000			
VSU - WLAN - WIFI PROJECT	\$6,791,200						
Web Content Management DXP Project	\$2,410,639						

Project Title	Actual Project Expenditures To Date	Total Project Expenditures Non General Fund in FY24	Total Project Expenditures Federal Fund in FY24	Total Project Expenditures General Fund in FY24	Total Project Expenditures Non General Fund in FY25	Total Project Expenditures Federal Fund in FY25	Total Project Expenditures General Fund in FY25
Case Management Records Management and Dispatch	\$0						\$25,000,000
Coleman Bridge Toll System PROJ - ITSP - FY24	\$0	\$3,000,000			\$400,000		
CSOD to Oracle Learning PROJ - ITSP - FY24	\$0				\$570,946		\$570,946
DBHDS – Proj – Data Governance	\$0	\$2,500,000			\$2,200,000		
DBHDS Proj - Enterprise Data Warehouse	\$0		\$2,200,000			\$2,520,000	
DBHDS Revenue Cycle (AVATAR) Replacement Project	\$0	\$6,700,000					\$6,700,000
DHCD Rent Relief Program Project	\$0	\$1,000,000			\$1,000,000		
eGovernment Self Help Expansion My Virginia TAX	\$0			\$1,000,000			\$506,492
Electronic Health Record Project	\$0		\$14,638,611			\$14,638,611	

	Primary Election System - Project	\$7,000,000	\$6,349,599	\$4,366,478
	RUMS Replacement Project		\$720,072	\$720,072
	SOR System Replacement		\$250,000	\$250,000
	STARS Infrastructure and Subscriber Upgrade		\$10,607,358	\$10,925,579
	State Permit Tracking Assessment Project		\$1,795,596	\$1,795,596
	TAX VoIP System Upgrade and Maint Project		\$48,411	\$48,411
\$184,530	Teacher Licensure Project - Thentia	\$90,888	\$959,867	\$968,895
	Traffic, Traveler and Road Information (TTRIP) Ser		\$4,331,530	\$4,547,606
	Unemployment Insurance Modernization		\$1,625,000	\$1,625,000
	VDEM - EOC AV upgrade Project		\$158,800	\$170,900
	VDOT Smart Portal 2024 Project		\$329,305	\$329,305
	VeraSmart Project		\$1,664,880	\$1,664,880
	Veterans Information Management System Project		\$200,000	\$200,000
	Virginian Identity Project		\$367,500	\$735,000
	VSP Transformation Program		\$6,125,000	\$6,125,000
	VSU - WLAN - WIFI PROJECT		\$132,000	\$134,100
	Web Content Management DXP Project		\$211,391	\$211,391

Total Project Expenditures Non General Fund in FY26	Project Title	Total Project Expenditures Federal Fund in FY26	es General	Estimated Operating Expenses for FY 1 After Project	Estimated Operating Expenses for FY 2 After
	Case Management Records Management and Dispatch Sy		\$8,000,000	N/A	N/A
\$400,000	Coleman Bridge Toll System PROJ - ITSP - FY24			N/A	N/A
\$595,946	CSOD to Oracle Learning PROJ - ITSP - FY24		\$595,946	N/A	N/A
	DBHDS – Proj – Data Governance			N/A	N/A
	DBHDS Proj - Enterprise Data Warehouse			N/A	N/A
	DBHDS Revenue Cycle (AVATAR) Replacement Project			N/A	N/A
	DHCD Rent Relief Program Project			N/A	N/A
	eGovernment Self Help Expansion My Virginia TAX			N/A	N/A
	Electronic Health Record Project	\$14,638,611		N/A	N/A

E019_DEQ_Aggregate_Rehost	Proposed	440	9/30/2020	7/1/2021	No \$1,146,084	\$1,146,084
E019_TAX_Aggregate_ReHost	Proposed	161	6/1/2020	7/30/2021	No \$1,076,800	\$1,076,800
EO19_VDH_Aggregate_ReHost	Proposed	601	12/1/2019	6/1/2021	No \$3,321,300	\$3,321,300
Federal Program Management Application PROJ	Proposed	501	10/1/2024	6/28/2030	No \$7,938,500	\$7,938,500
Offender GPS Tracking System Project	Proposed	799	11/26/2022	1/31/2023	No \$9,073,900	\$9,073,900
PinDrop VITA Service	Proposed	182	11/1/2023	7/31/2024	No \$1,000,000	\$1,000,000
Replace Automated Inventory Mgmt System (AIMS)	Proposed	156	3/3/2023	6/28/2024	No \$1,400,000	\$1,400,000
Replace LiveScan System Project	Proposed	156	9/1/2023	6/30/2025	No \$3,550,895	\$3,550,895
Subsidy Attendance Application Project	Proposed	201	1/1/2024	12/31/2024	No \$6,000,000	\$6,000,000
Tool Management PM Project	Proposed	799	2/28/2022	3/1/2023	No \$1,400,000	\$1,400,000
Traffic Monitoring System Replacement Project	Proposed	501	11/1/2021	1/1/2024	No \$5,368,200	\$5,368,200
VA Child Support & Mgmt Process System (vCHAMPS).	Proposed	765	9/1/2023	9/30/2026	No \$45,000,000	\$45,000,000
VIIS Software Modernization Project	Proposed	601	4/1/2024	6/30/2025	No \$3,500,000	\$3,500,000
WIC EBT Project	Proposed	601	3/10/2021	12/30/2021	No \$6,000,000	\$6,000,000

E019_DEQ_Aggregate_Rehost	\$0					
E019_TAX_Aggregate_ReHost	\$0					
E019_VDH_Aggregate_ReHost	\$0					
Federal Program Management Application PROJ	\$0				\$658,616	
Offender GPS Tracking System Project	\$0			\$1,814,780		\$1,814,780
PinDrop VITA Service	\$0					
Replace Automated Inventory Mgmt System (AIMS)	\$0			\$600,000		\$300,000
Replace LiveScan System Project	\$0					\$1,396,554
Subsidy Attendance Application Project	\$0			\$2,000,000		\$1,000,000
Tool Management PM Project	\$0			\$1,400,000		
Traffic Monitoring System Replacement Project	\$0	\$5,368,200				
VA Child Support & Mgmt Process System (vCHAMPS).	\$0	\$13,446,972		\$6,927,228	\$13,207,788	\$6,804,012
VIIS Software Modernization Project	\$0	\$1,750,000			\$1,750,000	
WIC EBT Project	\$0		\$3,000,000			

	EO19_DEQ_Aggregate_Rehost		N/A	N/A
	EO19_TAX_Aggregate_ReHost		N/A	N/A
	EO19_VDH_Aggregate_ReHost		N/A	N/A
\$1,339,524	Federal Program Management Application PROJ		N/A	N/A
	Offender GPS Tracking System Project	\$1,814,780	N/A	N/A
	PinDrop VITA Service		N/A	N/A
	Replace Automated Inventory Mgmt System (AIMS)	\$100,000	N/A	N/A
	Replace LiveScan System Project	\$2,154,341	N/A	N/A
	Subsidy Attendance Application Project	\$1,000,000	N/A	N/A
	Tool Management PM Project		N/A	N/A
	Traffic Monitoring System Replacement Project		N/A	N/A
\$3,045,240	VA Child Support & Mgmt Process System (vCHAMPS).	\$1,568,760	N/A	N/A
	VIIS Software Modernization Project		N/A	N/A
	WIC EBT Project		N/A	N/A

Project Title	Description
Adult Education Data System Project	The Office of Career, Technical and Adult Education has utlized a web-based system for data collection from adult education programs across the Commonwealth. The evolving federal requirements and program-level requirements have created a need to a vendor to provide the state with a new web-based data management solution to meet the goals and requirements of the WIOA landscape.DOE will conduct an RFP to aquire a solution that will improve the constituent experience at every level in adult education. Students, intake specialists, and instructors will have access to a common digital platform to streamline the enrollment process and instructors will have access to classroom- and student-level data for decision making. Providers and state staff will have access to real-time data for program management and a host of new tools will be available for analysis. Training and technical assistance is also a critical component of the contract.
Agency Grant Management System Project	The Virginia Department of Health (VDH) is looking to modernize and implement a solution to manage grant activity by allowing standardization across various groups, supporting required integrations to financial systems and providing a central data repository that allows for integrated document management.

Al-Based System for Incident Managemen Project	NUT VDOT is requesting that the Offeror propose an innovative solution that meets the following high-level needs and functions for the AI-DSS:
	• Predict/project transportation events (location, expected duration, severity) that will occur in a
	 customer-configurable future period, such as between 15 minutes and an hour into the future; Predict/project traffic congestion (location, expected duration, intensity) that will occur between 15 minutes and an hour in the future;
	 Predict/project transit crowding that will occur between 15 minutes and an hour in the future;
	 Predict/project the availability of parking spaces at selected individual regional parking facilities between 15 minutes and an hour in the future during AM Peak;
	• Develop multi-modal, multi-agency response plan elements through coordination and agreement with regional operating agencies;
	• Develop business rules and operating procedures for responding to incidents and congestion through coordination and agreement with regional operating agencies;
	• Recommend response plan elements for actual and predicted transportation incidents and the expected impact of the response plan;
	 Recommend response plan elements for actual and predicted traffic congestion;
	 Recommend response plan elements for actual and predicted transit crowding conditions;
	• Provide a data interface for parking availability predictions to send data and prediction information to the RM3P Data-Exchange Platform (DEP);
	• Provide a web-based graphical user interface that authorized transportation operators can view modify, and coordinate recommended response plans;
	• Provide response plan recommendations to regional stakeholders in various formats including but not limited to an API for agency operating systems to integrate the DSS data, a web-based GUI, and alerts in text and email format;
	• As a separate option to the AI-DSS project, the Vendor for the Data Incentivization (DI) project may need to generate triggers within the DSS to implement various DI strategies. The AI-DSS vendor may be asked to develop an interface for the DI vendor to connect to the AI-DSS system and provide documentation for the DI triggers in the response plans. This work is an optional task, and will require separate pricing during the technical proposal pricing phase; and
Automated Fingerprint Identification System (AFIS)	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.
	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.

Body Worn/In Car Cameras - Project	Implement a SaaS solution to provide body worn and in car cameras for all troopers in the agency. Equipment to be procured with Motorola under contract VA-230420MSI).
CRIS - Criminal and RapBack Information System	 Virginia State Police (VSP) is requesting information to discover market availability of cloud-hosted, browser-based, software as a service solutions (SaaS) for: Computerized Criminal History System (CCH): collects, verifies, files, maintains, disseminates & amp; deletes the arrest, disposition, corrections and related criminal history record information (CHRI) for the Commonwealth of Virginia (VA) including determining and reporting criminal history statistics. o Criminal History Expunge and Seal: collects, verifies, files, expunges, seals, maintains, disseminates and deletes the arrest, offense, disposition, corrections and related CHRI including determining and reporting expungement & amp; sealed statistics. o Civil Commitment Orders: processes civil commitment orders from the Courts and establishes individuals in the National Instant Background Check System (NICS) to indicate the person's eligibility to purchase, possess and transport firearms. Applicant System: processes & amp; responds to name and fingerprint-based applicant background check requests. Rap Back: provides state and federal subscriptions and event-based notification services. Master Name Index (MNI): maintains the central name repository for criminal history records (CHR) in VA, including sex offender, VA Rap Back subscribed identities, retired VSP officers (that retained their service weapon), firearm sellers, and Civil Commitment Order patient names.
Crisis Call Center Project Tech Deliverables	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.

DBHDS Project - CCS3 Sunset	The Virginia Department of Behavioral Health and Developmental Services (DBHDS) current data- sharing methodology is antiquated and does not support Virginia's ability to accurately determine service/program impact on population health or Community Service Boards (CSB's) performance. As a result, DBHDS is seeking to replace the Community Coordination System Version 3 (CCS3) with a new integration tool that would allow for more real-time, transactional, bi-directional data exchange. CCS3 is the existing application that gathers outcomes from CSB's and reports them to the Substance Abuse and Mental Health Services Administration (SAMHSA) and the General Assembly.
	The business objective is to provide a mechanism for DBHDS to understand the impact of public funding on the behavioral health of the population served by Virginia's publicly funded behavioral healthcare system. This will require the exchange of encounter-level data for services that are publicly funded either through Medicaid, General Funds from the legislature, or federal grant funding. This encounter-level data allows DBHDS to satisfy current reporting requirements to various funders while also allowing for advanced, population-level analytics to ensure every public dollar is put to its maximum use in deriving positive outcomes within the public behavioral healthcare system. The criticality of this objective has taken a prominent position in the DBHDS agency strategic plan.

DBVI-VIB ERP Implementation (Financials & Mfg)	The DBVI ERP effort will c systems of record, includir	l complete the full decommissioning and replacement of existing DBVI ERP ding:
	* ERP Platforms:	Macola and CounterPoint
	* Macola Reporting Tool:	: PULSE-Dashboard
		oplications, databases, and worksheets that gather necessary data to support lesks, facilities management, and team collaboration
	Additionally, the effort will	ill require integration and testing with other COV applications, including:
	* Internal Accounting Tool:	ol: FRATE/FRATE-Mart (DARS)
	* COV Accounting Tool:	Cardinal (DOA)
	* Vendor Registration &am	amp; Purchasing Tool: eVA (DGS)
	open-source, fully integrate new capabilities for DBVI a	ts preferred solution provider for the DBVI ERP effort. Odoo will deploy an ated, modular toolset as the primary ERP platform that will deliver powerful I across Customer Engagement, Workflow Management, Product, Sales inance & Accounting functional areas.
	planning meetings, and oth	rer all new functionality via an agile project methodology, including sprints, Pl other standard best practices. The effort is expected to start on January 1, oths for primary implementation, with an expected close date of June 30,
	Numerous stakeholders w	will benefit from the DBVI ERP effort, including:
		unting Staff who will no longer have to perform duplicate data entry functions egration and automation, leaving those staff members much more time to

DCLS Environmental Lab Upgrade	The Division of Consolidate Laboratory Services (DCLS) is seeking a Laboratory Information Management System (LIMS) to support laboratories within the Division whose primary focus is in the field of environmental testing services. The ideal LIMS solution will be purpose built for management of all aspects of environmental testing following the rigorous requirements of the multiple accreditations held by DCLS. This solution will be hosted at the VITA data center. Additionally, in the event of failure of the WAN or centralized data center, the system must switch over to another installation.
DEQ Oracle EBS Upgrade Project	Project to upgrade the agency's existing Oracle EBS solution in order to modernize, bring into compliance, and to implement additional functionality. This will be done as a service solution as opposed to an on-premise Oracle implementation. Project will include the implementation of Oracle's ERP, HCM and EPM solutions with key integrations to state mandated and legacy systems for DEQ's Finance, Supply Chain, Human Resources and Budgeting functions.

Digitize Bridge Inspection Reports Project	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 inspections and produce initial reports.
	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 the status of other assignments. The dashboard will allow managers at the district and central office levels to drill down and gain a perspective of pending task, completed work, and associated comments or issues. The proposed solution will eliminate manual report creation and paper storage by automating report generation and providing commercial cloud storage.
	Upon implementation, the proposed solution will receive and store up to five historical structure inspection reports for each asset. Such report will be available for recall within 60 days of startup. Complete transition of all such reports within 120 days of contract award. After implementation, all new inspection reports shall be stored in commercial cloud services for the life of the structure.
	There is also a need to balance data retention and data privacy issues between the 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.
	Lastly, VDOT requires the ability to adjust DBIR data elements and values as necessary to support changes in data elements at the Federal Highway Administration.

DMV Project 2021: Re-platform CSS Mainframe Apps	Citizen Services System (CSS) is Virginia DMV's mainframe based application and system of record for storing information on customers to include addresses, driver history, vehicle registration, titling information, insurance and financial transactions as major data categories. CSS is running in the OS/390 environment at VITA. DMV's CSS application programs are built using the Software AG products ADABAS, Natural, Predict, EntireX/Broker and COMPLETE.
	Project intent is to migrate existing Software AG based applications off of the mainframe, re-platform the infrastructure on Microsoft Windows servers, and modernize the ADABAS database to Microsoft SQL Server.
	Project timeline estimation is 24 - 36 months post kick off with vendor partner. The intention for the effort is to migrate the application code to a modern, supported development language (as specified by the Commonwealth Enterprise Architecture Policy) and eliminating the use of the Software AG tools.
DOLI Dynamics Deployment Project	Microsoft Consulting Services will work with agency to customize Microsoft Dynamics, CE and F&O to replace agency's legacy Oracle applications. DOLI has submitted RFS (PRJ0012920) to set up Azure services through VITA.
	The Microsoft Consulting Services PGR supports this project. DOLI committed to an SOW with Microsoft that conforms to the VITA standard and contains all of the essential elements to plan and execute a successful project.
DPOR Systems Replacement - Project	The Department of Professional and Occupational Regulation is initiating a project to procure a new licensing and enforcement system. The system should have the ability to accept and process online applications (including renewals) and online payments. The system will replace DPOR's three main systems EAGLES (DPOR's the current licensing system), ETS (DPOR's the current enforcement tracking system) and IRIS (DPOR's the document system repository for applications and orders management system) with an integrated Cloud-hosted licensing, enforcement and document management system. 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. Part of the project will determine how data that cannot be migrated into the new solution will be maintained / accessible until such time as it is no longer required to be kept.

EAP Percentage of Income Payment Program (CR671)	 Virginia HB2330 established the Percentage of Income Payment Plan (PIPP) as a component of the Energy Assistance Program (EAP). PIPP is to assist low-income customers of Dominion and APCo/AEP in Virginia with paying their electricity bills. VaCMS will be modified to allow the submission of EAP-PIPP applications by Call Center workers. The changes made to RDE will allow PIPP applications to be submitted anytime during the year. The assumption is that CommonHelp will be modified by VDSS to allow residents to apply from CommonHelp where CommonHelp will also allow PIPP applications to be submitted anytime during the year.
Early Childhood Licensing - IDM Project	Division of Licensing Programs Help and Information Network (DOLPHIN) is the current application that VDOE Licensing Programs uses to conduct inspections and track licensure case load and stats for 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. 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.
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).

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. VADOC does not currently use an EHR solution to manage inmate health information. Currently, inmate health records are either kept on paper or in Microsoft products like Word documents or Excel spreadsheets which are secured but not integrated with VirginiaCORIS, the management system for inmates. VADOC relies on manual processes and paper forms for the delivery, management, and administration of almost all inmate health services, with some contributions from separate electronic medication administration and laboratory result inquiry access supplied by pharmacy and laboratory service vendors. These manual processes, and non-integrated clinical platforms, are less effective and
Financial Management System Upgrade	officient then using an EUD. When inprates are transforred from any facility to enother their medical 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
Fuel Hardware and Software Replacement Proj	 The project objective it so replace E.J. Ward with a new module from the AssetWorks M5 System, (FuelFocus). This module will be hosted at QTS. E.J. Ward fuel terminal hardware will also be replaced and firewalls installed to support each fuel terminal. Integrations with other VDOT systems will be created for the FuelFocus software. They will be created by a combination of Vendor and VDOT resources. Installation of fuel terminals will be performed by the Vendor. Firewall installation and circuit upgrades, if needed, will be performed by VITA.
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	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.
Land Use Outdoor Advertising Permit Project	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. 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.
Learning Management System (LMS) Project	After a period of information and requirements gathering, followed by vendor evaluation and selection, this project is designed to plan and execute the implementation of our new Canvas learning management system platform, including the transition from multiple LMS platforms into a single instance of Canvas (UVACanvas). UVACanvas will be the new central learning management system for all undergraduate schools at UVA.

Medicaid Dental Program	The objective of the project is simply to implement the new Dental services solution by July 1, 2023. Implied with that objective is to ensure continuity of service during the implementation phase and seamlessly integrate with the Medicaid Enterprise System (MES) solution. Specifically, MES integration includes establishing API-based data exchange with Provider Management Services and Encounter Processing Services. The winning vendor will provide Project Management resources and services for the implementation. DMAS will also have a project manager who will work in concert with the vendor PM to accomplish all activities and deliverables required to ensure a successful project, such as training and organizational change management. The project is complete when the new Dental Services solution is implemented; ongoing operations is out of scope for the project.
Multimodal Mobility Enhancement DI Project	The purpose of the Dynamic Incentivization (DI) project is to improve safety, reliability, and mobility for travelers in or through Northern Virginia. The DI solution will offer incentives to the public for changing mode, route, or departure time in ways that lessen the overall impact of congestion and incidents. For example, if there was a major crash on Interstate 95 (I-95) that could impact travel in Northern Virginia, commuters who regularly drive that route might be offered an incentive to delay their departure or take transit. The goal of DI is to incentivize and reward a relatively small number of commuters who have the willingness and flexibility to safely change their travel patterns in a way that improves the efficiency of the transportation network as a whole. An additional goal of the solution is to change travel behaviors in the long-term, so the solution will also reward travelers for continued use of travel modes that reduce or eliminate Single-Occupant Vehicle (SOV) trips. While the initial deployment of DI will be limited to NOVA, the solution must be capable of scaling to other parts of the Commonwealth as well.

ODW SRF Modernization Project	 The Office of Drinking Water (ODW) is looking to modernize its Drinking Water State Revolving Fund (DWSRF) program to improve productivity and better serve citizens and customers. The Office of Drinking Water is seeking to: Automate and streamline business processes to significantly reduce and/or remove current manual tasks Streamline data collection, increase data quality, and simplify data storage with MS Power Apps leveraging Microsoft SQL Server Manage and store documents leveraging SharePoint Online Develop an external portal that will simplify funding application and tracking Facilitate quick and accurate data reporting
Oracle EPM implementation Project	Implementation of the Oracle EPM solution, which is a cloud-based tool to be used for VITA's internal budget and forecasting process. This will include consultant work Oracle licensing, ECOS approval, etc.

OT Service and Asset Management Solution Project	N VDOT currently uses several tools to manage information for assets connected to the OT (Operations Technology) environment. The existing tools capture independent information about OT assets. This effort will fully integrate VDOT OT assets into a single statewide consistent approach.
	All edge devices (e.g., traffic signals, highway message signs, highway cameras), cabinets, network switches, firewalls, TOC servers/desktops, etc. and other digital component asset information will be maintained in a statewide system, identified as Operations Technology Service and Asset Management (OTSaAM). This includes all Intelligent Transportation Systems (ITS) devices and components (e.g., controllers, cameras, dynamic message signs, firewalls, routers) and all traffic signal system components (e.g., controllers, signals, switches, routers, firewalls, detection devices). As old devices are retired, new devices are added, or exciting devices have configuration change on the OT environment the OTSaAM will reflect these actions. The OTSaAM will be the master data source (i.e. golden record) for all OT device asset information. As such it will be the source for all SOC (Security Operations Center), NOC (Network Operations Center), and IAM (Identity and Access Management) activities further articulated in the forthcoming ConOps.
	The OTSaAM will serve and support several functions for the OT environment: 1. Provide integration point for OT tools, processes, and services, including: * Asset inventory & amp; attribute management * Asset and network service management * Change & amp; configuration management * Ticketing and resolution management
	 * Asset discovery * Asset segmentation & amp; device testing 2. Deliver reporting on all aspects of OT security monitoring 3. Provide a comprehensive OT NOC (Network Operations Center) 4. Develop an operations and maintenance plan for OT
	VDOT will ask Suppliers to provide the following services:
PPE Lane and Software Upgrade Project	* Develop detailed technical design for VDOT's OTSaAM including connections to the Security New multi-protocol tag readers, and software upgrades to bring the legacy installations for toll violations, and back-office integration modules for VDOT to meet the new EZPass interface requirements that are anticipated to be in place E-ZPass wide this coming calendar year. (PPE stands for Powhite Parkway Extension)

Primary Election System - Project	In collaboration with ELECT, the selected vendor will deliver all functionality using a hybrid agile/waterfall project methodology. Development cycles will be done in sprints, following agile best practices. Final deliverable approvals and project milestones will follow a more traditional waterfall approach.
	The Project effort will result in the full replacement of the existing elections system, VERIS.
	Key delivery areas include: • Project Initiation
	 Gap Validation, Requirements Validation, and System Specification Configuration and Data Conversion
	Software Integration Testing (SIT)
	Training User Acceptance Testing (UAT)
	Implementation and Go Live Maintenance
	Plan for and decommission of VERIS
	Benefits
	All stakeholders will benefit from replacing a technology framework that is reaching end-of-support and end-of-life with a system running on newer, scalable technology with the ability to reduce
	 performance degradation and increase availability. Improvements from the new SVRS include: Voters and Department staff will have an enhanced Voter Registration system that will streamline
	workflows and processes including Pre-registration of 16 year olds, Same Day Registration (SDR), increased scanning capabilities
	• Election officials will have improved Election Administration features including expanded candidate management, the addition of candidate scanning capabilities, the ability to manage election officials (poll workers) within the system
	 Election Officials will have improved capabilities for Election Preparation including ballot proofing and rank choice voting (RCV)
	• Election Officials will have enhanced features for Absentee Voting including streamlined workflows
RUMS Replacement Project	and processes, increased scanning and vote by mail capabilities 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

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. 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: Infrastructure Upgrade - The Infrastructure Upgrade will consist of the following procurements: 1 Microwave Radio Network Upgrade (RFP) - The microwave radio component of the backbone
	 network consists of radios, waveguides, and antennas. The original microwave hardware, installed in 2005, consists of CM6 SONET/SDH Lever 3 (OC3) and 45Mbps or DS3. Manufacture of these radios ended in June of 2006. The last date to purchase parts was December 2006 and the last date for repair support is June 2022. Additionally, the microwave technology needs to be upgraded to Ethernet which is required to support the upgrade of the land mobile radio equipment. The microwave radio network upgrade will replace all existing microwave radios, and implement Ethernet-based delivery. 2 MPLS (Motorola) - The ASTRO 25 system release plannedforSTARS in 2021 will not support legacyT1 technology, therefore an upgradeto MPLS is required. Motorola Solutions has designed a new MPLS network for STARS utilizing the Nokia 7705 Service Aggregation Router (SAR). The MPLS solution includes the addition of MPLS routing, conversion of existing ASTRO 25 site links from T1 to Ethernet, redundant Nokia network management servers (NFM-P), and cooperative installation coordinated with the Microwave Radio Network Upgrade supplier.
	 3 TDMA (Motorola) - Over the life of STARS, voice traffic has increased due to an increase of users and interoperability requirements. Given the limited availability of VHF spectrum in the state, STARS must employ technologies that enhance spectrum efficiency to meet long-term operational needs. The practicable solution for building additional network capacity and achieving increased spectrum efficiency is through P25 Time Division Multiple Access (TDMA) technology. The P25 TDMA feature divides each working channel into two timeslots, leveraging 2:1 channel efficiency to nearly double talkpath capacity over existing FDMA using the same radio frequency bandwidth allocation. This enhanced capacity improves the system's Grade of Service, leading to fewer busied calls and faster callbacks during busy situations. 4 TDMA Frequency Coordination (APCO) - Modification of VHF radio frequency authorizations to add the P25 Phase 2 TDMA emission designator, file applications, and secure granted radio station authorizations from the FCC for all applications.

State Permit Tracking Assessment Project	In 2022, Executive Order #19 established the Office of Regulatory Management (ORM) within the Office of the Governor to provide transparency, streamline regulatory management and fulfill a 25% reduction of Virginia's regulatory burdens. Currently the Commonwealth of Virginia has 92 permitting system being used by 30 + state agencies.
	As part of this mission, ORM assessed five (5) agencies within the Commonwealth that manage permits and navigate the capabilities available to help improve processes and reduce regulatory burdens. This included process improvement, tracking of permits, centralized data and reporting to help provide the transparency needed to understand permit processes and the steps needed to ensure timely decisions. From this assessment, ORM wants to create a website that displays the status of permits from these agencies, including the necessary infrastructure to gather and host the information from the agencies to power the website, in addition to powering reporting capabilities. VITA and ORM are seeking a vendor partner to implement the citizen facing website and application to display permitting status of Commonwealth agencies using agencies' workflows, data and timeframes for citizen lookup.
TAX VoIP System Upgrade and Maint Project	Virginia Tax is requesting approval to procure hardware and support to upgrade VoIP HW which will reach EOL Feb 2024. Additionally, this approval will allow the agency to procure continued vendor maintenance and support for the agency's VoIP system. The Vendor will provide all services related to the upgrade of the HW. The VoIP system is tax Call Center solution including all telephony and related services. Virginia Tax provides mature and best in class call center operations for support of the administration of Virginia taxes, driven by our technology. Virginia Tax call center utilizes the Cisco VoIP phone system Cisco Unified Call Center eXpress (UCCX) and Verint, to provide Workforce Management, Quality Monitoring, and instant reporting using UCCX's Cisco Unified Information Center (CUIC) reporting on a Cisco UCS blade system. This system has proved superior to other systems in it's ability to efficiently manage and staff the call center and ensure quality compliance of the agent's interactions, while maximizing our workforce efficiencies. This system offers Outbound Predictive Dialing and Post Call Survey, along with advanced Analytics powered by Speech to Text, making the Voice of the Citizens the driver in communications management decisions. Because it offers full control of call scripting and testing, integrated screen pop with Tax's legacy Advantage Revenue
Teacher Licensure Project - Thentia	Accounting Systems and other applications in Tax's Integrated Revenue Management System (IRMS) The Office of Licensure and School Leadership has utilized the services of System Automation for a number of years for the teacher licensing software system, MyLicense Office (MLO), in Virginia. During this time, they have deployed several versions and we have migrated to their hosted cloud service. Under an existing contract, they are also developing the system to include a secure online portal for individuals to manage their own license with an integrated payment system.
	Teachers are licensed by the Commonwealth of Virginia to teach in schools and currently the process

Traffic, Traveler and Road Information (TTRIP) Ser	 VDOT is seeking a Supplier to provide and securely manage a cloud-based suite of traffic, travel and road information services and specialized tools. This will be done 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, IVR and Automated data services or application program interfaces (APIs) of various file types. The project approach is to source a Supplier that can provide a comprehensive service that VDOT wishes to provide to the internal and external end users. VDOT does not have the ability to build and provide the services in-house and therefore seeks a comprehensive Supplier solution approach to the business problem. The project serves the following customers: Internal staff at all levels, Traveling public, Public Safety Partners, Researchers, Media, 3rd Party entities such as the Commercial Vehicle and Connected and Autonomous Vehicle providers, and Automotive manufacturers. The expected internal and external benefits: Emergency response and readiness through the ability to see in real-time what the roadway looks like across the state with a network of over 1,300 traffic cameras. Incident detection and awareness- VDOT operations staff outside a given TOC can view incidents quickly by monitoring the feeds of camera images through this system. VDOT can respond more quickly to incidents that are observed including severe road conditions.
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.

VDEM - EOC AV upgrade Project	VDEM requires an upgrade to the audio visual system at the Virginia Emergency Operations Center and at the Governor's Situation Room to ensure better communications during emergency activations. This upgrade will include requirements for connectivity outside of the two locations to support a large number of participants for conference calls.
VDOT Smart Portal 2024 Project	This procurement is one of a series of bi-annual procurements made to enhance the Virginia SMART (System for the Management and Allocation of Resources for Transportation) Portal system, a tool that was created to support a legislatively mandated project prioritization process. SMART Portal first went into service in 2015. The SMART portal supports multiple types of eligible entities providing transportation services in requesting funding from sources managed by the Commonwealth Transportation Board (CTB). Enhancements to the system will allow applications to be submitted for multiple prioritizations-based grant programs to include SMART SCALE, State of Good Repair (SGR), Transportation Alternatives (TA), Revenue Sharing (RS), Virginia Highway Safety Improvement Program (VHSIP), High Priority Projects and District Grant funding programs. These programs are overseen and coordinated amongst multiple VDOT divisions, DRPT, OIPI, and the Commonwealth Transportation Board (CTB).
VeraSmart Project	NextGen TEMS implementation of new Calero.Com application to replace existing TEBS TelMaster for expense management, invoice processing, inventory and re-billing processes as well as expenses. This includes outsourcing certain managed services such as ordering, invoice loading, reconciliation, Agency re-billing and dispute management. There will be a revised Contract with Calero for the implementation of Calero.Com and associated managed services and a SOW with KPMG for implementation support services and acting as a strategic advisor for a successful TEM solution.
Veterans Information Management System Project	The scope of this project is to create an application that would allow students, veterans and family members to apply for student benefits. The system would allow internal DVS VMSDEP staff to process the application, confirm eligibility and enrollment, and approve the application. The system will then send the application to the State Council of Higher Education for Virginia (SCHEV) to determine the stipend allotment. The universities will confirm enrollments, determine eligibility and allotted stipend using this application.

Virginian Identity Project	At the request of the Secretary of Administration VITA is tasked with developing and rolling out to state agencies the Virginian single sign on and identity management capabilities. This will allow Virginia citizens to access state websites and applications using single sign on and NIST level 1 identity management. VITA will then develop an RFP for identity proofing tools. This solution will be made available to the Governor's Office and eventually be provided for all Executive Branch agencies as core included IT service. The solution will also be offered to other government entities at to be determined rate. Additionally, VITA will create and update the service with identity proofing.
VSP Transformation Program	VSP has elected to proceed forward with an overhaul of IT infrastructure that is broken out into a two- phase approach.
VSU - WLAN - WIFI PROJECT	The VSU wireless network has been in the process of a run and grow state for approximately ten years and is now transforming to this new exciting technological journey. Wi-Fi 6 is designed to scale with the needs of the University's business and business owners. Wi-Fi 6 will help solve problems in the campus' enterprise today, yet enables VSU to prepare for what's to come tomorrow.

Web Content Management DXP Project	This Project focuses on establishing a new Digital Experience Platform (DxP) to host and manage VDOT's publicly facing websites that are managed by the Communications Division. This is required to eliminate the current VITA hosting of these websites and to address end of contract licensing and end of life for VDOT's current Crown Peak Content Management Platform.
	A new DxP is required to provide the following:
	Close security gaps with the latest infrastructure and source code as defined in an ISO (information Security Office) Audit.
	Enable compliance with Executive Orders 47 and 508 (colors, font sizes, translation, etc.)
	Support web accessibility by supporting content in other languages
	Upgrade legacy code
	Reduce the technical skill needed to maintain, redesign, and enhance websites
	Provide a Mobile friendly design
	VDOT's public facing web properties are not accessible, have language translation barriers, do not promote safe travel across our state, have security vulnerabilities, and have a legacy design and

Case Management Records Management	This is a re-submission for approval due to increased cost estimates based on better understanding
and Dispatch Sy	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

Coleman Bridge Toll System PROJ	The current toll system has multiple components that are nearing (or at) end of life/end of support. Parts are becoming difficult to source, VDOT to engage in a competitive procurement to allow for better value for the money, newer - more effective technology, and increased life span of the facility. Equipment will be refreshed minimizing risk that develops from aged/aging assets. Increases likelihood of competitive pricing. Certain assets are envisioned to be phased out that will decrease operational spend(treadles).
CSOD to Oracle Learning PROJ - ITSP - FY24	Human Resources manages the programs to support training and other workplace requirements. The current Learning Management System (LMS) system, Cornerstone On Demand (CSOD) is standalone and does not integrate with other systems fully, provide the data connections and reporting holistically with other HCM data. This effort is to implement the Oracle Learning module and migrate the learning functionality from Cornerstone On Demand to our integrated Oracle HCM. This allows for a single place for all HCM related activities and data streamlining. It will increase efficiency, decrease hours, allow for increased automation and financial savings through licensing.
	VDOT's Oracle HCM is SaaS-hosted by Oracle.
DBHDS – Proj – Data Governance	The overall mission of the Data Governance project is to enable data-driven decision-making across the Agency by effectively managing and maintaining data resources, ensuring the integrity, reliability, availability, and compliance of organizational data and information. For data users to be able to make informed decisions, we need to establish a culture of information literacy at DBHDS. This project will establish a data governance model and tactical implementation plan that will support and align with the Agency's objectives to:
	 Implement data governance, policy, process, and tools (OKR-9A) Adhere to data governance policy for all source systems to improve data reliability and validity (OKR-9D)
	This project is foundational to providing comprehensive data analytics for the continuum of care and reducing administrative burden on provider reporting (OKR-9E).
DBHDS Proj - Enterprise Data Warehouse	DBHDS will contract with a vendor (to be determined) to stand up, host, and maintain an Enterprise Data Warehouse (EDW) Software as a service (SaaS) platform to replace the existing data warehouse hosted by VITA and maintained by DBHDS. The existing reports will be refactored to use the new EDW platform. The new EDW will be populated with data that will be ingested directly from the source systems (i.e., investigate near real-time data ingestion).

DBHDS Revenue Cycle (AVATAR) Replacement Project	DBHDS is seeking to implement a financial management application tool used for revenue cycle processes including billing facility claims and financial/reimbursement data management. This new system will replace the existing practice management system, Avatar, used by facility and reimbursement staff.
	DBHDS currently collects limited revenue as regulated by the Federal Register, Centers for Medicare, and Medicaid Services (CMS), and the Department of Medical Assistance Services (DMAS) across its eight mental health facilities, one child and adolescent facility, one training center, and one medical center. In recent years, DBHDS has strived to achieve Medicare certification at those facilities who were not currently certified. Achieving and maintaining Medicare certification allows DBHDS facilities to bill applicable federal entitlements for medically necessary inpatient stays rather than determining a consumer's ability to pay from the total cost of care.
	With these certification changes comes a need for more frequent and advanced billing processes.
DHCD Rent Relief Program Project	The Virginia Rent Relief Program (RPP) is administered by DHCD as the Commonwealth's emergency rent relief program in response to the Covid-19 pandemic. Funding for RRP has predominantly come from federal sources such as Coronavirus Relief Funds (CRF) and the Emergency Rental Assistance program (ERA), but some state funds have also been used. ERA as a funding source will remain available to DHCD until September 30, 2025. The programmatic structure of DHCD's administration of RRP has had multiple iterations since its inception in late-June 2020. Beginning in late summer 2021, DHCD will again be evolving its program structure resulting in the need for an RFP related to a cloud/web based software system and services for constituent support. The software will ideally allow tenants and landlords to cooperatively apply for rental assistance that would be paid directly to the landlord via direct deposit, while also allowing the service provider of constituent services to process direct payments to tenants in the event a landlord chooses not to participate. This latter ability is mandated as a program feature by the U.S. Department of the Treasury. The cloud/web based software system will need to support a program application that captures a variety of data elements required for monthly and quarterly reports to the U.S. Department of the Treasury on areas such as, but not limited to: spending rates, number of households served, household demographics, etc. In addition, the cloud/web based software will need to provide applicants, service provider(s), and DHCD with the ability to track the status of an application's status in terms of completion progress, attachment of required documents, review by processors, negotiation(s) from processors to applicants, approval time, length of time within each status level, approval date, payment date, and allow for constituents to return for multiple rounds of assistance while ensuring there are no duplicative payments to ratime period to either a landlord or a tenant, and tracking

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 to 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,
Electronic Health Record Project	To implement a public health electronic health records (EHR) system that will provide secure, real- time access to patient care and outcomes, analytical reporting, interoperability between systems and to ultimately ensure clinical and program standards throughout the Commonwealth of Virginia. VDH will be looking for a SaaS solution.
Federal Program Management Application PROJ	The State Transportation Improvement Program (STIP) database within the Integrated Six-Year Program (iSYP) suite is fragile, unstable and prone to outages. According to the business area, when the STIP database was developed it initially only met some of the department's needs and has never reached the full potential desired by Budget and Funding Management Division (BFMD) or its predecessor divisions. the Federal Strategy database was built using an MS-Access database and is outdated and unreliable. The patchwork of systems lacks transparency, is not conducive to implementing federal requirement changes, and results in a myriad of standalone spreadsheets used to perform the associated project analyses. Incomplete and inadequate reporting functionality means, in some cases, manual report manipulation and/or generation and reliance on division technical experts to run many reports. The current applications do not allow for multi-year planning in an integrated way despite the fact that the business needs of the department dictate the need for multi- year planning and the ability to develop a true Federal Strategy. A lack of integration among the many federal, VDOT and BFMD systems creates many unwelcome opportunities for duplication of effort and rework among the BFMD teams and their stakeholders
Offender GPS Tracking System Project	The Virginia Department of Corrections (VADOC) is planning a procurement to competitively recompete via RFP on an expiring contract for a Global Positioning System (GPS) electronic tracking service and equipment. The Department of Corrections is seeking to procure a cloud-based solution. This procurement ensures VADOC will continue to comply with the Code of Virginia.

PinDrop VITA Service	Implement the VITA Service PinDrop as part of VITA's existing managed service Virtual Contact Center to assist in fraud detection of voice calls. This is being worked as VITA Project PRJ0013583.
Replace Automated Inventory Mgmt System (AIMS)	The Virginia State Police ("VSP"), on behalf of the Commonwealth of Virginia ("Commonwealth"), is seeking an enterprise inventory management system to manage the inventory in their centralized and decentralized warehouses and area satellite offices across the Commonwealth. This system will replace the limited inventory management capability of the current system "Automated Inventory Management System (AIMS)", although AIMS will remain in use for its asset management capabilities with the Communications division. The main reasons for the replacement are improving remote management capabilities, providing real time inventory reports, and optimizing SKU/stock transactions to provide VSP with real time stock and budget information. None of these features are available with the current system.
	VSP has submitted a PGR to conduct an RFP for this.
Replace LiveScan System Project	VSP will issue a RFP to procure 40-67 livescans to be located at VSP offices statewide. The livescans will initially be procured to process applicant background check requests that require fingerprints. VSP was recently provided with American Rescue Plan Act (ARPA) funds that are focused on solving problems related to the inability to receive and process applicant background check requests for front line workers in a timely manner. This problem continues to have a significant negative impact on the state's economy. The procurement will also allow VSP to replace manual processes with automated processes, which will reduce manual errors and provide more accurate and reliable data. For example, livescan system interfaces will be improved to speed up processing. The RFP will include requirements to establish a standard livescan configuration that meets VSP's requirements for all applicable business processes and that can be customized as needed for each installation. This will allow VSP and other public and private user-agencies to more efficiently procure livescan equipment, software and services. The RFP will also require a livescan designated for testing applicable processes and features. A statewide VITA contract managed by VSP will ensure only VSP-authorized livescan equipment, software and services are installed. This is critical since all livescans interface with VSP. These procurements will be made by each user-agency with user-agency funds when they are ready, but VSP will encourage the replacement of all existing livescans no later than July 1, 2025. Currently there are approximately 745 livescans statewide that interface with VSP systems. The new livescans will support the following business processes:
	· Adult criminal bookings · Juvenile criminal bookings
	· Sex offender registrations/reregistration, including photo updates

Subsidy Attendance Application Project	The DOE currently uses a subsidy attendance tracking application provided by a vendor called Conduent. The contract with Conduent will be ending in Feb. 2024 with several extensions possible. The VDOE is wanting to look at the market place for other subsidy attendance tracking applications to replace the current system.
Tool Management PM Project	Procure an automated, enterprise asset management solution to improve the efficiency and the effectiveness of asset management responsibilities throughout the VADOC. A technology solution offers VADOC significant gains in efficiency (time and cost savings) and effectiveness (real-time data) to enhance accountability for tools. Further, a systems perspective offers future benefits in extending technology to control and inventory weapons, security equipment, supplies and consumables with the same efficiency and effectives outcomes.
Traffic Monitoring System Replacement Project	 This request will ensure all traffic count users have reliable access to both raw and summary traffic data. 1. Update technology to ensure sustainability of system 2. Update business user interface to allow more intuitive data query 3. Update end user interface(s) to allow more user 'self-service' 4. Provide download site that allows more powerful query capabilities (Inside and Outside VDOT) 5. Update data input interface to reduce time managing data input while maintaining data quality 6. Ensure all reporting (inside and outside VDOT) is using SSR (master) data

VA Child Support & Mgmt Process System (vCHAMPS).	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 functionality of the DCSE application, APECS, is currently run on mainframe using programming languages COBOL and JCL. The current mainframe contract with Perspecta will end June 2024. VITA is encouraging agencies to migrate off of mainframe at the earlier possible. VDSS plans to retire existing mainframe technology and replace the functionality by June 2024. 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 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). An RFP will be issued to select a vendor to perform the child support modernization project.
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VIIS Software Modernization Project	VIIS, a 15-year-old system, requires modernization to better align with CDC 4.1 functional standards and have the ability to be modified to meet future functional and regulatory standards as well as increase in vaccine data volume. VIIS is a critical public health infrastructure and serves as the backbone for all immunization programs in the Virginia Department of Health's Division of Immunization (DOI). The system, has been tailored over the years to match the needs of the Agency serving Virginia residents and meeting federal, state & amp; legislative regulations.
	The overall goals are to align with CDC 4.1 functional standards, increase system capabilities, and ensure VIIS can support quick turnarounds during an outbreak. The CDC's Immunization Information System (IIS) Functional Standards help assure that all IISs attain a level of uniformity and consistency in supporting common clinical, programmatic, and public health immunization goals.
	 The intended ways to meet these goals include the following: 1. Improve System Functionality: VIIS may need numerous functionality updates to meet mission needs and align with standards (e.g., improve data collection & amp; analysis, capabilities for vaccine administration/ordering/inventory, provider onboarding/data use agreements/registration/enrollment/renewal, and reporting and sharing with the CDC and across compublic health data sources used for all disease and conditions) 2. Enhance Technology Integration: VIIS needs to improve interoperability across systems, including, the CDC's IZ Gateway and VDH's Office of Vital Records systems, in order to streamline processes, data access/sharing/matching, and survey management (e.g., tap into more data sources, promote health equity, and increase capacities for scalable outbreak response, forecasting, and predictive analytics) 3. Best Utilize Workforce: Increase the ability to use next-generation skills for actionable public health insights 4. Increase Access to Population Health Data: VIIS should improve access to population-health level vaccination data in order to support outreach and health equity efforts (e.g., ensure transparency, address policy challenges, and solve problems together) 5. Create Additional Automation Features: VDH has an opportunity to automate and streamline processes that are currently manual in VIIS (e.g., use resources wisely, improve VFC/VFA vaccine
WIC EBT Project	ordering and shipments, monitor progress, and support strategic innovation for new ways of thinking 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