

| 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 |
|--|-----------------|-------------|--------------------|--|-----------------------------------|------|--|---|-------------------------------------|
| AI-Based System for Incident Management Project | Active | 501 | 1/4/2022 | 1/4/2022 | 10/31/2024 | No | \$9,110,000.00 | \$9,110,000.00 | \$537,499.98 |
| Automated Fingerprint Identification System (AFIS) | Active | 156 | 3/2/2021 | 6/30/2022 | 7/31/2023 | No | \$1,878,802.00 | \$2,010,514.00 | \$285,096.24 |
| BO Reports Migration to Power BI - Project | Active | 161 | 9/24/2021 | 9/24/2021 | 9/24/2021 | No | \$1,860,506.00 | \$1,860,506.00 | \$1,588,996.95 |
| Cardinal Statewide HCM | Active | 151 | 8/24/2016 | 8/24/2016 | 12/30/2022 | No | \$43,000,000.00 | \$135,820,000.00 | \$133,586,666.65 |
| CRIS - Criminal and RapBack Information System | Active | 156 | 6/28/2022 | 6/28/2022 | 2/27/2026 | No | \$29,096,093.00 | \$29,096,093.00 | \$2,646,704.02 |
| Crisis Call Center Project Tech Deliverables | Active | 720 | 8/26/2021 | 9/13/2021 | 4/1/2022 | No | \$5,000,000.00 | \$5,000,000.00 | \$3,907,380.33 |
| Data Stage Upgrade Project | Active | 501 | 7/1/2021 | 7/1/2021 | 3/18/2023 | No | \$2,593,864.40 | \$2,593,864.40 | \$2,792,888.68 |
| DBVI-VIB ERP Implementation (Financials & Mfg) | Active | 262 | 12/7/2021 | 12/8/2021 | 9/29/2023 | No | \$1,863,675.00 | \$1,863,675.00 | \$1,276,502.20 |
| DCLS Environmental Lab Upgrade | Active | 194 | 9/3/2021 | 9/3/2021 | 2/29/2024 | No | \$903,157.00 | \$1,184,210.00 | \$508,590.75 |
| Digitize Bridge Inspection Reports Project | Active | 501 | 7/5/2022 | 7/5/2022 | 1/2/2024 | No | \$2,164,000.00 | \$2,164,000.00 | \$395,057.80 |
| DMV Project 2021: Re-platform CSS Mainframe Apps | Active | 154 | 4/29/2022 | 6/8/2022 | 11/1/2024 | No | \$49,367,143.00 | \$49,367,143.00 | \$7,113,666.00 |
| DMV Project 2022: dmvNOW Website Technical Rebuild | Active | 154 | 10/18/2022 | | 9/1/2023 | No | \$1,370,829.00 | \$1,370,829.00 | \$21,368.54 |
| EAP Percentage of Income Payment Program (CR671) | Active | 765 | 12/6/2022 | 12/27/2022 | 6/30/2023 | No | \$1,373,427.00 | \$1,373,427.00 | |
| Early Intervention Part C Data System (ITOTS) | Active | 720 | 12/12/2019 | 5/20/2021 | 2/28/2023 | No | \$1,650,000.00 | \$2,500,000.00 | \$1,759,000.00 |
| Enterprise Data Analytics Portal Project | Active | 601 | 12/9/2021 | 1/12/2022 | 10/24/2022 | No | \$1,386,319.00 | \$1,386,319.00 | \$173,687.50 |
| Enterprise Electronic Procurement Solution 2019 | Active | 194 | 1/27/2021 | 1/27/2021 | 7/31/2023 | No | \$20,252,598.00 | \$20,252,598.00 | \$18,981,229.00 |
| Facilities Maintenance Management System Project | Active | 501 | 7/28/2020 | 7/28/2020 | 6/30/2023 | No | \$883,774.06 | \$883,774.06 | |
| Firearms VCheck 2.0 | Active | 156 | 4/15/2020 | 4/15/2020 | 3/31/2023 | No | \$4,082,790.00 | \$6,116,327.00 | \$4,869,894.18 |
| Human Capital Management Cloud Implementation Proj | Active | 501 | 5/6/2021 | 5/6/2021 | 7/28/2023 | No | \$5,725,737.80 | \$5,725,737.80 | \$4,099,044.76 |
| Instructional Improvement System Project | Active | 201 | 11/4/2020 | 11/4/2020 | 7/31/2023 | No | \$3,801,400.00 | \$6,284,369.00 | \$3,142,306.20 |
| Land Use Outdoor Advertising Permit Project | Active | 501 | 1/11/2022 | 1/11/2022 | 6/14/2023 | No | \$1,797,276.00 | \$1,797,276.00 | \$1,222,195.66 |
| Local HR Information System (HRIS) | Active | 765 | 2/3/2022 | 10/24/2022 | 2/15/2023 | No | \$2,353,907.00 | \$2,353,907.00 | \$1,749,513.67 |
| Medicaid Dental Program | Active | 602 | 1/13/2023 | 1/13/2023 | 9/30/2023 | No | \$2,330,699.00 | \$2,330,699.00 | \$809,270.45 |
| MES Data Warehouse | Active | 602 | 9/17/2017 | 12/15/2017 | 10/30/2022 | No | \$27,572,362.00 | \$30,122,862.00 | \$26,902,291.00 |
| MES Fee for Service and Core Processing | Active | 602 | 10/13/2017 | 10/13/2017 | 10/31/2022 | No | \$78,132,905.00 | \$103,353,037.00 | \$88,412,518.00 |
| Messaging - Agency Transition Project | Active | 136 | 9/28/2022 | 8/16/2022 | 6/30/2023 | No | \$5,879,934.00 | \$5,879,934.00 | \$2,449,972.50 |
| Multimodal Mobility Enhancement DI Project | Active | 501 | 1/4/2022 | 1/4/2022 | 9/2/2024 | No | \$3,200,010.00 | \$3,200,010.00 | \$233,333.04 |
| ODW SRF Modernization Project | Active | 601 | 11/21/2022 | 1/26/2023 | 8/31/2023 | No | \$1,617,999.00 | \$1,617,999.00 | \$85,361.00 |

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|---|----------|-----|------------|--|------------|----|-----------------|-----------------|
| Data Exchange Implementation Project | Proposed | 720 | 9/15/2022 | | 12/30/2024 | No | \$5,362,908.06 | \$5,362,908.06 |
| DBHDS Incident Management System Project | Proposed | 720 | 4/13/2021 | | 6/30/2022 | No | \$5,000,000.00 | \$5,000,000.00 |
| DHCD Rent Relief Program Project | Proposed | 165 | 5/24/2021 | | 5/27/2025 | No | \$4,000,000.00 | \$4,000,000.00 |
| DOLI Dynamics Deployment Project | Proposed | 181 | 10/20/2022 | | 3/31/2023 | No | \$4,200,000.00 | \$4,200,000.00 |
| eGovernment Self Help Expansion My Virginia TAX | Proposed | 161 | 4/28/2021 | | 9/8/2023 | No | \$2,506,492.00 | \$2,506,492.00 |
| Electronic Health Record Project | Proposed | 601 | 12/1/2023 | | 6/1/2026 | No | \$43,915,833.00 | \$43,915,833.00 |
| Electronic Healthcare Records | Proposed | 799 | 4/1/2020 | | 7/13/2022 | No | \$23,155,336.00 | \$23,155,336.00 |
| Fuel Hardware and Software Replacement Proj | Proposed | 501 | 3/6/2023 | | 12/31/2027 | No | \$12,145,000.00 | \$12,145,000.00 |
| Hire Vue Interviewing Tool Project | Proposed | 501 | 9/15/2021 | | 1/1/2024 | No | \$3,307,300.00 | \$3,307,300.00 |
| Replace LiveScan System Project | Proposed | 156 | 9/1/2021 | | 6/30/2023 | No | \$3,550,895.00 | \$3,550,895.00 |
| RUMS Replacement Project | Proposed | 501 | 10/1/2021 | | 6/30/2023 | No | \$4,961,100.00 | \$4,961,100.00 |
| SAS Cloud Analytics project | Proposed | 161 | 12/1/2021 | | 5/31/2022 | No | \$1,874,503.24 | \$1,874,503.24 |
| Subsidy Attendance Application - Project | Proposed | 201 | 10/1/2022 | | 5/1/2023 | No | \$7,000,000.00 | \$7,000,000.00 |
| Tool Management PM Project | Proposed | 799 | 2/28/2022 | | 3/1/2023 | No | \$1,400,000.00 | \$1,400,000.00 |
| Traffic Monitoring System Replacement Project | Proposed | 501 | 11/1/2021 | | 1/1/2024 | No | \$5,368,200.00 | \$5,368,200.00 |
| VSU - LMS CANVAS Project | Proposed | 212 | 1/30/2023 | | 12/29/2023 | No | \$1,400,000.00 | \$1,400,000.00 |
| VSU - WLAN - WIFI PROJECT | Proposed | 212 | 7/1/2022 | | 4/28/2023 | No | \$3,177,826.13 | \$3,177,826.13 |
| WIC EBT Project | Proposed | 601 | 3/10/2021 | | 12/30/2021 | No | \$6,000,000.00 | \$6,000,000.00 |

| Project Title | Total Project Expenditures Non General Fund in FY23 | Total Project Expenditures Federal Fund in FY23 | Total Project Expenditures General Fund in FY23 | 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 | Estimated Operating Expenses for FY 1 After Project Completion | Estimated Operating Expenses for FY 2 After Project Completion |
|--|---|---|---|---|---|---|---|---|---|--|--|
| AI-Based System for Incident Management Project | \$3,932,500.00 | | | \$3,280,000.00 | | | \$822,500.00 | | | \$500,000.00 | \$500,000.00 |
| Automated Fingerprint Identification System (AFIS) | | | | | | | | | | \$900,410.00 | \$900,410.00 |
| BO Reports Migration to Power BI - Project | | | \$465,444.00 | | | | | | | \$37,500.00 | \$37,500.00 |
| Cardinal Statewide HCM | \$4,000,000.00 | | | | | | | | | \$7,846,750.00 | \$7,714,744.00 |
| CRIS - Criminal and RapBack Information System | \$1,959,516.50 | | \$6,479,384.65 | \$3,403,208.00 | | \$9,599,211.00 | \$1,597,513.00 | | \$5,403,848.00 | \$124,271.00 | \$2,105,167.00 |
| Crisis Call Center Project Tech Deliverables | | | \$2,968,659.00 | | | \$2,046,202.00 | | | \$2,046,202.00 | \$1,861,614.00 | \$1,917,463.00 |
| Data Stage Upgrade Project | \$232,202.00 | | | | | | | | | \$440,000.00 | \$460,000.00 |
| DBVI-VIB ERP Implementation (Financials & Mfg) | \$1,006,582.00 | | | | | | | | | \$5,571,218.00 | \$5,779,097.00 |
| DCLS Environmental Lab Upgrade | | | | | | | | | | \$35,000.00 | \$35,000.00 |
| Digitize Bridge Inspection Reports Project | \$1,767,759.00 | | | \$396,241.00 | | | | | | \$239,361.00 | \$246,667.00 |
| DMV Project 2021: Re-platform CSS Mainframe Apps | \$28,354,122.00 | | | \$13,222,190.00 | | | \$281,250.00 | | | \$29,086,800.00 | \$29,086,800.00 |
| DMV Project 2022: dmvNOW Website Technical Rebuild | \$1,306,946.00 | | | \$63,883.00 | | | | | | \$571,000.00 | \$685,200.00 |
| EAP Percentage of Income Payment Program (CR671) | | | \$1,373,427.00 | | | | | | | \$55,000.00 | \$55,000.00 |
| Early Intervention Part C Data System (ITOTS) | \$2,053,387.50 | | | | | | | | | \$350,000.00 | \$350,000.00 |
| Enterprise Data Analytics Portal Project | \$454,145.84 | | | | | | | | | \$1,864,684.00 | \$1,864,684.00 |
| Enterprise Electronic Procurement Solution 2019 | | | | | | | | | | \$16,000,000.00 | \$16,000,000.00 |
| Facilities Maintenance Management System Project | | \$667,381.39 | | | | | | | | \$189,591.12 | \$189,591.12 |
| Firearms VCheck 2.0 | | | | | | | | | | \$64,857.00 | \$64,857.00 |
| Human Capital Management Cloud Implementation Proj | \$1,111,534.00 | | | | | | | | | \$624,620.00 | \$624,620.00 |
| Instructional Improvement System Project | | | \$837,500.00 | | | \$837,500.00 | | | | \$210,000.00 | \$210,000.00 |
| Land Use Outdoor Advertising Permit Project | \$1,276,851.60 | | | | | | | | | \$39,102.60 | \$39,102.60 |
| Local HR Information System (HRIS) | | \$436,448.80 | \$370,230.88 | | | | | | | \$671,389.50 | \$671,390.00 |
| Medicaid Dental Program | | \$971,124.50 | \$971,124.35 | | \$194,224.87 | \$194,224.87 | | | | \$10,675,933.32 | \$10,675,933.32 |
| MES Data Warehouse | | | | | | | | | | \$67,406.00 | \$67,406.00 |
| MES Fee for Service and Core Processing | | \$3,238,952.00 | \$359,884.00 | | | | | | | \$30,837,648.00 | \$31,420,699.00 |
| Messaging - Agency Transition Project | \$5,879,943.00 | | | | | | | | | | |
| Multimodal Mobility Enhancement DI Project | \$1,716,667.00 | | | \$841,667.00 | | | \$175,000.00 | | | \$427,083.31 | \$500,000.00 |
| ODW SRF Modernization Project | \$1,556,888.00 | | | \$61,111.00 | | | | | | \$110,000.00 | \$110,000.00 |

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| OT Service and Asset Management Solution Project | \$880,000.00 | | | | | | | | | \$280,000.00 | \$280,000.00 |
| PPE Lane and Software Upgrade Project | \$1,745,086.35 | | | | | | | | | \$269,828.00 | \$269,828.00 |
| Primary Election System - Project | | \$3,005,519.00 | \$4,994,481.00 | | \$5,601,546.00 | \$4,398,454.00 | | \$1,613,248.00 | \$8,386,752.00 | \$4,089,623.00 | \$6,349,599.00 |
| PROJECT: MAINFRAME 2022 - COIN System | | | | | | | | | | \$739,499.00 | \$739,499.00 |
| RPP - Enterprise Licensing Solution | \$4,138,379.06 | | \$459,819.90 | | | | | | | \$1,100,000.00 | \$1,100,000.00 |
| Secondary Data Center Move | | | | | | | | | | | |
| ServiceNow Project | | \$1,328,479.40 | | | | | | | | \$1,190,000.00 | \$1,190,000.00 |
| SMART Portal 2022 Project | \$1,964,100.00 | | | \$10,800.00 | | | \$10,800.00 | | | \$10,800.00 | \$10,800.00 |
| SOR System Replacement | | | | | | | | | | \$166,000.00 | \$166,000.00 |
| STARS Infrastructure and Subscriber Upgrade | \$12,475,530.00 | | | | | | | | | \$10,298,406.00 | \$10,607,358.00 |
| Teacher Licensure Project - Thentia | \$234,324.16 | | \$115,413.41 | \$413,414.74 | | \$203,622.22 | \$434,085.45 | | \$213,803.32 | \$914,158.87 | \$959,866.75 |
| Traffic, Traveler and Road Information (TTRIP) Ser | | | | | | | | | | \$4,151,456.00 | \$4,331,530.00 |
| Unemployment Insurance Modernization | \$710,000.00 | \$1,200,170.00 | | | | | | | | \$1,625,000.00 | \$1,625,000.00 |
| VDEM - EOC AV upgrade Project | | | \$354,285.00 | | | | | | | \$147,800.00 | \$158,800.00 |
| Victims Services Technology Project | | \$225,000.00 | | | | | | | | \$380,500.00 | \$381,315.00 |
| VSP Transformation Project | | | \$7,178,164.00 | | | \$14,881,740.14 | | | \$15,688,941.91 | \$5,909,000.00 | \$6,125,000.00 |
| VSU - VOIP UCM Upgrade Project | \$164,730.00 | | | \$164,730.00 | | | \$164,730.00 | | | \$2,500.00 | \$2,500.00 |
| Web Content Management DXP Project | \$2,410,639.00 | | | | | | | | | \$211,391.00 | \$211,391.00 |
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| Project Title | Total Project Expenditures Non General Fund in | Total Project Expenditures Federal Fund in | Total Project Expenditures General Fund in | Total Project Expenditures Non General Fund in | Total Project Expenditures Federal Fund in | Total Project Expenditures General Fund in | Total Project Expenditures Non General Fund in | Total Project Expenditures Federal Fund in | Total Project Expenditures General Fund in | Estimated Operating Expenses for FY 1 After Project Completion | Estimated Operating Expenses for FY 2 After Project Completion |
| BOA Licensing System | \$250,000.00 | | | \$270,000.00 | | | \$275,000.00 | | | N/a | N/a |
| Body Worn/In Car Cameras - Project | | | \$23,215,875.00 | | | | | | | N/a | N/a |
| Case Management Records Management and Dispatch System | | | \$25,000,000.00 | | | \$8,000,000.00 | | \$7,000,000.00 | | N/a | N/a |
| Child Support Enforcement Modernization -Project | \$12,998,172.00 | | \$6,696,028.00 | \$13,207,788.00 | | \$6,804,012.00 | \$3,045,240.00 | | \$1,568,760.00 | N/a | N/a |
| Crossroads Project | \$2,000,000.00 | | | \$2,000,000.00 | | | \$2,000,000.00 | | | N/a | N/a |
| CSB DX (CCS, Little CARS) | | | \$500,000.00 | | | | | | | N/a | N/a |
| Data Center Relocation Program (DCRP) | | | | | | | | | | N/a | N/a |

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|---|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|-----------------|--|-----|-----|
| Data Exchange Implementation Project | | \$753,714.35 | | | \$2,668,102.16 | | | \$1,941,093.58 | | N/a | N/a |
| DBHDS Incident Management System Project | \$3,000,000.00 | | | \$1,000,000.00 | | | \$1,000,000.00 | | | N/a | N/a |
| DHCD Rent Relief Program Project | \$1,000,000.00 | | | \$1,000,000.00 | | | \$1,000,000.00 | | | N/a | N/a |
| DOLI Dynamics Deployment Project | | | \$3,750,000.00 | | | | | | | N/a | N/a |
| eGovernment Self Help Expansion My Virginia TAX | | | \$1,000,000.00 | | | \$1,000,000.00 | | \$506,492.00 | | N/a | N/a |
| Electronic Health Record Project | | | | | \$14,638,611.00 | | | \$14,638,611.00 | | N/a | N/a |
| Electronic Healthcare Records | | | | \$5,000,000.00 | | \$5,000,000.00 | \$6,577,668.00 | \$6,577,668.00 | | N/a | N/a |
| Fuel Hardware and Software Replacement Proj | \$2,429,000.00 | | | \$2,429,000.00 | | | \$2,429,000.00 | | | N/a | N/a |
| Hire Vue Interviewing Tool Project | \$1,153,700.00 | | | \$2,153,600.00 | | | | | | N/a | N/a |
| Replace LiveScan System Project | | | \$1,396,554.00 | | | \$2,154,341.00 | | | | N/a | N/a |
| RUMS Replacement Project | \$3,156,480.00 | | | \$1,804,620.00 | | | | | | N/a | N/a |
| SAS Cloud Analytics project | | | \$866,000.00 | | | \$502,376.62 | | \$506,126.62 | | N/a | N/a |
| Subsidy Attendance Application - Project | \$3,000,000.00 | | | \$2,000,000.00 | | | \$2,000,000.00 | | | N/a | N/a |
| Tool Management PM Project | | | | | | | | | | N/a | N/a |
| Traffic Monitoring System Replacement Project | | | | \$5,368,200.00 | | | | | | N/a | N/a |
| VSU - LMS CANVAS Project | \$1,100,000.00 | | | \$300,000.00 | | | | | | N/a | N/a |
| VSU - WLAN - WIFI PROJECT | \$3,177,826.13 | | | | | | | | | N/a | N/a |
| WIC EBT Project | | \$3,000,000.00 | | | \$3,000,000.00 | | | | | N/a | N/a |

| Project Title | Project Description |
|--|---|
| AI-Based System for Incident Management Project | <p>VDOT is requesting that the Offeror propose an innovative solution that meets the following high-level needs and functions for the AI-DSS:</p> <ul style="list-style-type: none"> • 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 • Provide a data interface to the RM3P Data-Exchange Platform (DEP) to send prediction information, response plan recommendations, and the executed response plan elements. • Develop a data interface to the DEP to obtain current traffic, transit, and parking information. <p>The Offeror will propose its System-as-a-Service approach based on its expertise and proposed technologies; teaming arrangements are encouraged. VDOT is open to innovative solutions and the Offeror shall detail how its solution meets the needs and functions listed above.</p> |
| Automated Fingerprint Identification System (AFIS) | <p>VSP will be working with VITA's SCM Group on this high-risk contract, with VITA's ECOS Team on the ECOS Assessment and CIO approval, and with a VITA PMD on the associated State level project, as well as all the required governance process and VITA approvals.</p> |
| BO Reports Migration to Power BI - Project | <p>Virginia Tax is seeking approval to secure resources to migrate business objects reports to power BI. Power BI's robust features and capabilities directly align with the Commonwealth's and the Agency's strategic objective to empower users to utilize data to make sound business decisions. Virginia Tax will utilize professional services via staff augmentation to migrate 650 Business objects reports to Power BI.</p> <p>Note: PowerBI product is a VITA approved offering and is part of the Microsoft suite. Demetrias Rodgers or Jamey Stone provided all details.</p> <p>This is a state approved contract and is EO19 compliant - All TAX servers are VMs at OTS</p> |
| Cardinal Statewide HCM | <p>Cardinal will replace the antiquated, mainframe CIPPS application with the necessary PeopleSoft HCM modules. PeopleSoft v9.2 modules that will be implemented are Payroll for North America, Time and Attendance, Absence Management and HR (limited) and Base Benefits (limited) to support payroll business processes. A planning phase was conducted beginning in March 2015 to define requirements, conduct a fit-gap assessment using the PeopleSoft HCM software, and estimate the implementation scope - cost, schedule and resources required to implement a modern payroll system and supporting business processes for the Commonwealth.</p> <p>The project will have full analyze, design, build, test and deploy phases of work. There will be comprehensive change management program in place to address the business process and interface impacts facing the agencies. The software will be deployed in two releases, where Release 1 will be rolled out to ~25% of the user base and Release 2 will be the remaining users.</p> <p>The new payroll system will be supported by the existing hardware and supporting infrastructure that Cardinal Financials resides on. These components will have been updated to current versions by March 2017, so no new procurements are required as a result of the payroll project.</p> |

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| CRIS - Criminal and RapBack Information System | <p>Virginia State Police (VSP) is requesting information to discover market availability of cloud-hosted, browser-based, software as a service solutions (SaaS) for:</p> <ul style="list-style-type: none"> • Computerized Criminal History System (CCH): collects, verifies, files, maintains, disseminates & 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 & 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 & 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 | <p>Create a statewide call center data platform that can be used both by CSB staff (potentially a subcontracted private provider), private and state hospital staff, as well as Central Office staff. This is to assure that we can collect caller information from those in crisis (demographics), dispatch function, monitoring function(GPS enabled), linking to other services, bed registry function, and text and chat function.</p> |
| Data Stage Upgrade Project | <p>This project will upgrade the DataStage technology platform to the version 11.7. DataStage is used to create and manage integrations using Extract, Load and Transform (ETL) processes. The version upgrade will include upgraded infrastructure. The project will also implement the IBM Infosphere Information Governance Catalog (IGC). This software is used to manage data across the enterprise by tracking where and how it is used in integrations. This will enable improved data management at VDOT.</p> <p>The upgrade of DataStage will be performed by Triad, the vendor supporting DataStage, to include installing the upgraded software, modernizing scripts as needed to be compliant with the new version, and unit testing. VDOT will support the vendor with implementation of infrastructure, subject matter expertise regarding VDOT assets, system engineering, database administration, system integration testing, acceptance testing and modernization of a small number of scripts with deprecated features that take them out of scope for the Vendor.</p> <p>The implementation of the IGC will be performed by the Vendor to include installing the software, configuring it based on VDOT requirements, and importing VDOT</p> |

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| DBVI-VIB ERP Implementation (Financials & Mfg) | <p>The DBVI ERP effort will complete the full decommissioning and replacement of existing DBVI ERP systems of record, including:</p> <ul style="list-style-type: none"> * ERP Platforms: Macola and CounterPoint * Macola Reporting Tool: PULSE-Dashboard * Various stand-alone applications, databases, and worksheets that gather necessary data to support functions such as help desks, facilities management, and team collaboration <p>Additionally, the effort will require integration and testing with other COV applications, including:</p> <ul style="list-style-type: none"> * Internal Accounting Tool: FRATE/FRATE-Mart (DARS) * COV Accounting Tool: Cardinal (DOA) * Vendor Registration & Purchasing Tool: eVA (DGS) <p>DBVI selected Odoo as its preferred solution provider for the DBVI ERP effort. Odoo will deploy an open-source, fully integrated, modular toolset as the primary ERP platform that will deliver powerful new capabilities for DBVI across Customer Engagement, Workflow Management, Product, Sales Support, Shipping, and Finance & Accounting functional areas.</p> <p>DBVI and Odoo will deliver all new functionality via an agile project methodology, including sprints, PI planning meetings, and other standard best practices. The effort</p> |
| DCLS Environmental Lab Upgrade | <p>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.</p> |
| Digitize Bridge Inspection Reports Project | <p>VDOT's Structure and Bridge Division requires a modern automated inspection software tool that efficiently captures data, automates workflows, integrates data across systems, and accelerates the development of reports and analysis. The proposed solution will need to automate scheduling and the workflow requirements to include electronic notifications of inspections, which are sent to the bridge inspection managers and their field staff, who conduct inspections and produce initial reports.</p> <p>Electronic notifications are configurable and use email or other routing solutions to notify one or more inspectors and/or supervisors that an inspection is due. A</p> |
| DMV Project 2021: Re-platform CSS Mainframe Apps | <p>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.</p> <p>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.</p> <p>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.</p> |

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| DMV Project 2022: dmvNOW Website Technical Rebuild | <p>This project involves a technical re-build and re-hosting of the dmvNOW.com website based on the previous re-design and analysis efforts. DMV will be using contractor support (ForumOne) through a Statement of Work to support the re-build and re-hosting efforts.</p> <p>Forum One will build the new Virginia DMV website on the Drupal 9 content management system (CMS), hosted within Acquia's Drupal Cloud environment as defined in a Statement of Work.</p> <p>The scope of the Statement of Work is the implementation and migration of the Virginia DMV website. Forum One will follow a three-phased delivery process, including Discover, Define, and Develop. Hosting and security services are included as part of the scope.</p> <p>Forum One will provide a new Drupal 9 CMS that includes:</p> |
| EAP Percentage of Income Payment Program (CR671) | <p>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.</p> <p>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.</p> |
| Early Intervention Part C Data System (ITOTS) | <p>Cases approved for EAP-PIPP payments will be referred to the Department of Housing and Community Development (DHCD) for audit purposes. An interface with</p> <p>Purchase a comprehensive early intervention data system (SaaS) to replace the current Infant and Toddler Online Tracking system (ITOTS).</p> |
| Enterprise Data Analytics Portal Project | <p>An enterprise data portal that can house, manage, and enable enterprise data sharing. The main use of the envisioned data platform is to serve as an agnostic data management and data sharing environment that can be instantiated, at will, to solve various data sharing needs within the enterprise. To demonstrate the ability to access data from other departments via this enterprise data portal, an application will be built for which the users will be able to dynamically upload a schema, ingest data files, and get retrieval tokens from the solution.</p> |
| Enterprise Electronic Procurement Solution 2019 | <p>Project will support the implementation resulting from the competitive procurement (RFP) of an Enterprise Electronic Procurement Solution. Current eVA contract ends 12/31/2021. Estimated Project Costs include DGS staff, IV&V, SEC525, ECOS, data transition and conversion, organizational change management and project management, RFP estimates, and a 10% contingency.</p> |
| Facilities Maintenance Management System Project | <p>Capital Outlay Division provides oversight, guidance and support for VDOT's Facility Management Program. The Facility Management Program serves a supportive role in VDOT's mission to "provide tools (i.e., technology, equipment, buildings, etc.), policies and efficient processes to ensure success for those who plan, deliver, operate and maintain the transportation system".</p> <p>This project focuses on improving the processes, used by the Capital Outlay Division, to manage daily operations and provide services needed to maintain and protect VDOT facilities by implementing a centralized Facility Management system. The overall goal of this project is to implement a centralized Facility Management System (FMS) within VDOT. This centralized facility management system will allow for process standardization for Work Orders, Space Planning, Maintenance Reserve Project Planning, Facility Condition Assessments, and Routine Preventative and Responsive Maintenance Assessments. It will also serve as a foundation for Capital Project Planning.</p> <p>This project will purchase and implement a SaaS centralized cloud based Facility Maintenance Management System, to allow for the tracking and reporting of work orders and projects from initiation to completion, capture expenditures and inventory, provide enhanced and aggregate reporting, provide for more transparent project prioritization and budget allocation and allow for more accurate budget planning and maintenance schedule</p> |

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| Firearms VCheck 2.0 | <p>The Virginia State Police Firearms Transaction Center (FTC) certifies that all records of persons denied the purchase of a firearm(s) due to the misdemeanor crime of domestic violence (MCDV) are already submitted to the National Instant Criminal Background Check System (NICS). In 2017, the FTC directly entered 487 domestic violence records in to the NICS Indices, and have entered 180 in 2018. Currently, Virginia maintains 1,356 records in the NICS Indices under the prohibiting category of MCDV. This project will upgrade the existing Firearms VCHECK Criminal Background Check System in the following ways: · Upgrade information and identification technologies for firearms eligibility determinations. · Supply accurate and timely information to the Attorney General concerning the identity of persons who have a federally prohibiting mental health adjudication or commitment. · Create electronic systems that provide accurate and up-to-date information directly related to checks under the NICS, including court disposition and corrections records. · Supply accurate and timely information to the Attorney General concerning final dispositions of criminal records to databases accessed by NICS. · Supply accurate and timely court orders and records of misdemeanor crimes of domestic violence for inclusion in federal and state law enforcement databases used to conduct NICS background checks. · Supply accurate and timely records of federal firearms disqualifications for inclusion in federal and state law enforcement databases used to conduct NICS background checks. The project shall be developed in-house. The project shall be funded by a (NICS Act Record Improvement Program (NARIP) gran, as well as General Funds. The grant has been modified and extended through 2020. The project ensures the application complies with EO 19. (28.1.4 Executive Order Number 19 (2018), Cloud Service Utilization and Readiness, directs VITA to develop governance documents in support of the Order's cloud approach that addresses requirements for evaluating new and existing IT for cloud readiness.)</p> |
| Human Capital Management Cloud Implementation Proj | <p>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.</p> |
| Instructional Improvement System Project | <p>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.</p> |
| Land Use Outdoor Advertising Permit Project | <p>The Office of Land Use and Outdoor Advertising (OA) utilize 3 systems for permitting: The Land Use Permit System (LUPS) is used to issue and track land use permits as well as collect sureties and fees; The Online Application allows citizens, localities, corporations, and utility companies to submit permit applications and pay the fees; and the Outdoor Advertising, an MS Access database in conjunction with GIS and a GIS plugin to manage their day to day business of issuing and controlling sign permits. The permitting process between LU and OA are similar, however, it is the desire of the business to find a single solution that will address the needs of both groups if possible.</p> |
| Local HR Information System (HRIS) | <p>The purpose of this HR Information System (HRIS) – Local HR project initiative is to procure a Software as a Services (SaaS) solution to improve the HR Technologies for administering the LDSS workforce. The effort includes replacing the current Local Employee Tracking System (LETS), Recruiting Management System (RMS), Learning Management System (LMS), and modernize the HR Administration & Reporting capabilities to support the 120 Local Department of Social Services (LDSS) businesses; Delivering a more effective Talent Management solution for Recruiting, Onboarding, Learning Management, and Performance Management.</p> <p>The effort includes replacing the current Local Employee Tracking System (LETS), Recruiting Management System (RMS), Learning Management System (LMS), and modernize the HR Administration & Reporting capabilities to support VDSS and the 120 Local Department of Social Services (LDSS) businesses; Delivering a more effective Talent Management solution for Recruiting, Onboarding, Learning Management, Performance Management, and Succession Planning. The HRIS Technology requirements is a “cloud” solution delivered as software as a service (SaaS) that is accessible from either a thin client “web browser” or program interface “app”.</p> <p>DSS will use the Mythics contract (VA-170130-MYTH) to procure an Oracle cloud solution hosted in the Oracle government cloud.</p> |

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| Medicaid Dental Program | <p>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.</p> <p>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.</p> |
| MES Data Warehouse | <p>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.</p> |
| MES Fee for Service and Core Processing | <p>The MES Modular Core Services Solution (MCSS) addresses many of the business requirements that will comprise the MES solution, as mandated by CMS through the MITA 3.0 Framework. The MES Fee-for-Service and Core Processing RFP is required to replace and transform the system and services provided in the current MMIS contract. The specific requirement is to acquire a solution that is consistent with the MITA 3.0 Framework and addresses the needs of several business areas. The associated RFP will present the requirements with the expectation that vendor solutions will integrate existing software components that require little or no development and where the development and implementation of business requirements is primarily configuration and testing.</p> |
| Messaging - Agency Transition Project | <p>This project is designed to roll out Microsoft messaging and collaboration services to the remaining executive branch agencies.</p> <p>VITA has finalized a second messaging provider service and is currently performing a pilot of 3 agencies: VITA, Goc Office, DOC. As part of offering a 2nd messaging provider VITA surveyed agencies to see who wants to switch from Google to MS, and 85% stated that they would switch. After looking at the costs and other factors associated with supporting multiple messaging providers the Secretary of Administration has made a decision to have a single messaging provider, MS Outlook.</p> <p>VITA will support both providers into Mid 2023 but will create a new project to support the 85% of agencies wanting to transition and then work with the remaining 15%</p> |
| Multimodal Mobility Enhancement DI Project | <p>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.</p> <p>The incentives will be organized into three complementary programs:</p> <ul style="list-style-type: none"> • Dynamic Incentives – Created in real time in response to incidents. • Challenges – Short-term incentives in response to planned events (e.g., construction, Metro station maintenance closures) or to reinforce specific behaviors. • Loyalty Incentives – Long-term incentives to reinforce the use of active and shared modes. <p>These incentives are intended to encourage behavior changes that reduce the impacts of incidents and planned events and decrease usage of SOVs. Northern Virginia and other parts of the state have several successful Transportation Demand Management (TDM) programs or commuter assistance programs (CAP) already in operation. These programs include manually managed programs, as well as program websites and app-based solutions. The goal of the DI solution is to work with regional stakeholders to enhance and complement these programs. For automated systems DI will support technical integration, and for manual systems DI will encourage local TDM program managers to provide input into the business rules guiding incentive offers.</p> <p>Financial sustainability is an important aspect of this element. Program sponsors cannot provide financial backing for incentives indefinitely, and must find ways to reduce or eliminate the long-term need for using public dollars to fund incentives and rewards. This could include existing agency partners contributing in kind.</p> |

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| ODW SRF Modernization Project | <p>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:</p> <ul style="list-style-type: none"> •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 |
| OT Service and Asset Management Solution Project | <p>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.</p> <p>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 existing 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.</p> <p>The OTSaAM will serve and support several functions for the OT environment:</p> <ol style="list-style-type: none"> 1. Provide integration point for OT tools, processes, and services, including: <ul style="list-style-type: none"> * Asset inventory & attribute management * Asset and network service management * Change & configuration management * Ticketing and resolution management * Asset discovery * Asset segmentation & 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 <p>VDOT will ask Suppliers to provide the following services:</p> <ul style="list-style-type: none"> * Develop detailed technical design for VDOT's OTSaAM including connections to the Security Operation Center, the Identity and Access Management solution, Statewide Traffic Signal System, OSPInsight, and the Statewide ATMS |
| PPE Lane and Software Upgrade Project | <p>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)</p> |

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| <p>Primary Election System - Project</p> | <p>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.</p> <p>The Project effort will result in the full replacement of the existing elections system, VERIS.</p> <p>Key delivery areas include:</p> <ul style="list-style-type: none"> • 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 <p>Benefits</p> <p>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:</p> <ul style="list-style-type: none"> • 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 and processes, increased scanning and vote by mail capabilities • All Stakeholders will benefit from improved Election Results & Certification capabilities that will streamline workflows and processes including CAP (Central Absentee Precinct) reporting by precinct for in-person early voting, mailed absentee ballots processed through Election Day, and mailed absentee ballots received by the deadline and processed after Election Day • Department Staff will have enhanced features for Election Security including increased capabilities for auditing and protective scans • Election Officials and Department Staff will have improved capabilities to Maintain Geographic Data that will streamline processes for redistricting and reprecincting efforts • Election officials and Department staff have the ability to work more efficiently utilizing a system that supports multiple browsers |
| <p>PROJECT: MAINFRAME 2022 - COIN System</p> | <p>Project to "Refactor" the COIN system (to convert the current mainframe COBOL/DB2/CICS program code to C#/SQL Server), in order to migrate to servers located at the QTS datacenter.</p> |

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| RPP - Enterprise Licensing Solution | <p>Division of Licensing Programs Help and Information Network(DOLPHIN) is the current application that VDSS Licensing Programs uses to conduct inspections and track licensure case load and stats for Adults, Child Welfare and Children's programs. DOLPHIN is a 17-year old legacy system. The application has two components: Versa Regulations (VR), the database and Versa Mobile (VM), a tool utilized for synchronization to VR.</p> <p>The Division of Licensing Programs has the opportunity to obtain a new customer-centric application that will fully align with its business and public sector technological modernization needs. The strategic technical plan for the new application is to ensure business requirements, workflow processes, interfaces and conversion of data from the existing application are included. Specifically, the two-way interface with VaCMS designed for Subsidy facilities that are marked as Open or Closed for purposes of receiving federal funding from the Child Care Discretionary Fund is a must. Specific data fields such as the Legal Entity of Record (LEOR) must be integrated in the new application. The new application must interface with the Background Information System (BIS) to generate a Fieldprint code that is provided to new or existing children's facilities that are required to secure Fieldprint fingerprint - related background information for employees and/or volunteers from the third-party vendor FieldPrint. Once a fingerprint scan is done, Fieldprint stores all confidential information in a MyFieldprint website portal designed for BIS staff's use. Staff can view individual, weekly and monthly fingerprint requests and associated details. The new application will utilize the Salesforce - Low Code or No Code Application Platform (LCAP).</p> |
| Secondary Data Center Move | <p>The SDCRP consists of 3 major components:</p> <ol style="list-style-type: none"> 1) The buildout of the new facility located in Ashburn, Virginia to mirror all disaster recovery connectivity and functionality currently in place at the Manassas facility 2) The validation of all connectivity and functionality prior to the exit of the current facility 3) The decommissioning of the Manassas site in accordance with VITA's processes for decommissioning assets and data disposal and in agreement with the building landlord's turnover requirements. <p>Project Justification:</p> <p>The Unisys lease in the current Manassas Enterprise Solutions Center (MESOC) facility set to expire on July, 31, 2022 which requires the build out of the newly leased facility in Ashburn, VA prior to the lease ending. The timing of this program is key to ensuring that the Commonwealth of Virginia and its agencies are not left in a situation without the ability to recover in the event of a disaster.</p> <p>The buildout and validation of the new Ashburn DR Data center must be completed on or before the lease expires on the Manassas data center to avoid the aforementioned situation. All funding for this program to include a contract modification to the Unisys contract will be approved by VITA through standard channels in advance of the expenditure(s).</p> <p>Program Goals:</p> <ul style="list-style-type: none"> • Completely migrate all physical and logical data assets from MESOC to a new secondary data center on or before June 05, 2022 • Testing / validation of all DR recovery functions at the new facility on or before June 30, 2022 • The complete dismantling, decommissioning, and removal of VITA and supplier owned equipment from the MESOC data center on or before July 31, 2022. This includes the removal of physical servers, racks, connections, structured cabling, and other associated equipment and the complete clean out of compute and supporting infrastructure. |
| ServiceNow Project | <p>VDH is looking for a solution to handle IT service requests, Asset management (Hardware & Software), Operation management and CMDB process. ServiceNow provides a single platform to assist in digitizing work, provide AI and predictive analytics, native mobile and conversational interfaces. ServiceNow is a platform of platforms and allows configurations based on business workflows. ServiceNow also has the capability to integrate incidents across instances will be implemented as part of this project.</p> <p>VDH will use ServiceNow to track software licenses and requests, laptops, mobile devices and server inventory.</p> <p>VDH will use Fairfax County IT Hardware, Software, & Services – Carahsoft Fairfax County Contract 4400006323.</p> |

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| SMART Portal 2022 Project | The scope of this project is to deliver new and enhanced functionality within the SMART Portal web application allowing for program pre-application submission, new application submission to multiple programs, enhancements to the validation/screening/ scoring processes, and improving the user interface to update decisions online. |
| 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 | <p>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.</p> <p>Phase 1 will address the infrastructure upgrade and Phase 2, the subscriber equipment upgrade.</p> <p>Phase 1: Infrastructure Upgrade - The Infrastructure Upgrade will consist of the following procurements:</p> <p>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.</p> <p>2 MPLS (Motorola) - The ASTRO 25 system release planned for STARS in 2021 will not support legacy T1 technology, therefore an upgrade to 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.</p> <p>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.</p> <p>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.</p> <p>5 Authentication (Motorola) - Radio Authentication uses the P25 link layer authentication standard to prevent illegitimate radios from gaining access to the radio network. It enhances security by authenticating radios before allowing registration to the system. Systems without the Radio Authentication feature are susceptible to cloned and otherwise unauthorized P25 radios on the system. Radio Authentication prevents these unwanted radios from successfully registering on the network.</p> <p>Phase 2: Subscriber Upgrade - The Subscriber Upgrade will consist of the following procurements:</p> <p>1 Logistics Manager (RFP) - The Logistics Manager will oversee the following activities:</p> |

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| Teacher Licensure Project - Thentia | <p>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.</p> <p>Teachers are licensed by the Commonwealth of Virginia to teach in schools and currently the process to get that licensure (in various forms) is outdated, complicated, non-digital, and confusing. We hope to streamline this process to make the lives of teachers and administrators easier.</p> <p>New SaaS solution to provide a hosted-product and services associated to the development and deployment of a Teacher Licensure product.</p> <p>Thentia is paid by active license, not by user, and school divisions can have access and permissions to manage individual's licenses who are employed with their division. Their system also allows us to verify the legal questions every time a user logs in and does not require a separate upload of a signed document for verification. Thentia also has a highly customizable dashboard for staff end users and licensed users to keep communications in one place and trackable.</p> <p>In addition, as our office takes on more responsibilities and adapts to a more online business environment, our system needs to evolve to be more efficient. For renewal purposes, license holders have to accrue activity points in professional development areas. Rather than manually tracking on paper, we need to be able to allow license holders to track this online and have their divisions access it as well. Also, our office manages an advisory board, which is legislated by the General Assembly and operates under the guidance of the Virginia Board of Education. We currently do not have a system of organizing this advisory board electronically, or one that allows for individuals outside of our agency to access information related to the board that is not publicly posted. Thentia offers an integrated platform in their system to not only handle the licensing process, but also manage information for this advisory board. Lastly, and similarly to the advisory board, Thentia offers an integrated compliance platform that would allow for our Director of Professional Practices to organize investigations and manage actions against licenses.</p> <p>DOE intends to use Thentia as their SaaS solution. DOE has ECOS approval for Thentia.</p> <p>DOE will purchase Thentia on the GSA Schedule No: 47QSWA18D008F.</p> |
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| <p>Traffic, Traveler and Road Information (TTRIP) Ser</p> | <p>VDOT is seeking a Supplier to provide and securely manage a cloud-based suite of traffic, travel and road information services and specialized tools. 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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>The expected internal and external benefits:</p> <ul style="list-style-type: none"> -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. -Moving to a cloud-based platform solution- VDOT is seeking a vendor that proposes a cloud-based platform for the video and data service which will achieve compliance with EO19. -Innovation to government services- the RFP and contract contains requirements to present and infuse innovation into the program over its lifecycle. The Supplier will be required to host an Innovation Summit for VDOT once a year to showcase potential technologies that may improve the program. -Ability to change and grow the service as innovation drives change- The RFP and subsequent contract has provisions for growth and change to the service over time to include innovation requirements. -Provide a tool to directly support Incident Command Managers (IMCs) in providing real-time, updated incident information to multiple levels of agency management simultaneously and efficiently through the app developed as a result of this RFP and contract. -Reducing staff time by producing a reduction in phone calls to the Transportation Operations Centers and management – The reduction will be a direct result and benefit from the Incident Command app. |
| <p>Unemployment Insurance Modernization</p> | <p>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.</p> |
| <p>VDEM - EOC AV upgrade Project</p> | <p>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.</p> |

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| Victims Services Technology Project | <p>Improve the DCJS Victims Services Grant Programs administration by implementing a technology solution that automates the Victims Services Grant Program administration while ensuring data integrity, accessibility, compliance, security and continuous operation. The agency is seeking a partner, through the CAI contract, to support in the implementation of a new system.</p> <p>This project will include the decommissioning of outdated Microsoft Access-based applications and legacy systems currently in use.</p> <p>This project will address duplication of effort/data, system performance and support, data integrity, data loss prevention, data and application security, and continuity of operation.</p> |
| VSP Transformation Project | <p>VSP has elected to proceed forward with an overhaul of IT infrastructure that is broken out into a two-phase approach.</p> |
| VSU - VOIP UCM Upgrade Project | <p>In 2013 VSU consolidated its independent analog phone system and two VOIP associated systems to a centralized VOIP based telephony solution that now provides seamless connectivity for all departments. In 2022 VSU will refresh that system in efforts to meet current business pest practices. The Refresh will also satisfy compliance risks of the current system that has reached end of; life. VSU has come to an agreement with the third-party vendor to support the current system until the new system is implemented. The implementation of the new system will also move the VOIP infrastructure into the cloud. This aligns with the current commonwealth IT Strategic plan.</p> <p>VSU will purchase new phones including voice, video, chat, voicemail.</p> <p>VSU will purchase from a state contract, DISYS Contract VA-211201-DISY.</p> |

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| <p>Web Content Management DXP Project</p> | <p>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.</p> <p>A new DxP is required to provide the following:</p> <ul style="list-style-type: none"> 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 <p>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 infrastructure. This project will improve the overall user experience on our VDOT web properties for Virginia citizens and will make the maintenance/management of our websites easier for the Communications and ITD teams.</p> |
| <p>BOA Licensing System</p> | <p>The Virginia Board of Accountancy has utilized the services of System Automation, My license Office (MLO) for a number of years for the CPA licensing and exam database. During this time, they have deployed several versions and we have migrated to their hosted cloud service. However even in the new environment there are too many work-arounds in processes and the newly implemented module, Enforcement, is not flexible for our needs and has very limited reporting capabilities. In addition their are security weaknesses from a user perspective.</p> <p>Certified Public Accountants and Firms use the interface to renew their licenses. The interface is not user friendly and many glitches occur during our renewal period. In addition the exam candidate and re-exam processes are convoluted and often require agency intervention to correct incorrect information. The new software, Thentia, is a low code, easily configured software with a robust reporting function. Thentia should have a seamless user experience that requires less intervention in the back-end.</p> <p>Thentia is a SaaS solution that will host an end to end licensing and licensing record for all licensees and applicants.</p> <p>Thentia is paid by active license, not by user. Their system also allows us to verify the legal questions every time a user logs in and requires unique user information for security purposes. Thentia also has a highly customizable dashboard for staff end users and licensed users to keep communications in one place and trackable.</p> <p>The Board of Accountancy intends to use Thentia as their SaaS solution. Thentia has already been approved through the ECOS process sponsored by the Virginia Department of Education.</p> <p>The Board of Accountancy will purchase Thentia on the GSA Schedule No: 47QSWA18D008F.</p> |
| <p>Body Worn/In Car Cameras - Project</p> | <p>Implement a SaaS solution to provide body worn and in car cameras for all troopers in the agency. Equipment to be procured with AXON under the existing NASPO contract (NASPO MA# OK-MA-145-015).</p> |

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

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| CommonHelp & Utilities - Project | <p>The scope of this project is for a new Citizen Portal to replace the existing CommonHelp. The Citizen Portal and Worker Portal for processing Utility Programs shall be on the Salesforce Service Cloud provided by the Agency for use by state Home Office and Local Department of Social Services employees.</p> <p>CommonHelp is a quick and easy resource for people who live in Virginia to check the status of their benefits, report changes to their status, and find out if they may be eligible benefits.</p> <p>Currently CommonHelp is part of VaCMS (Virginia case management system) application is used to maintain the cases which are registered to VDSS through various programs such as Medicaid, TANF, SNAP, and Child care.</p> <p>DSS expects to implement both configuration and coding on the Salesforce platform.</p> <p>DSS states that this will comply with the Commonwealth Architecture Standards for Platform as a Service (PaaS).</p> <p>DSS will do a sole source procurement with Deloitte Consulting.</p> |
| Crossroads Project | Software maintenance and enhancement services to the Crossroads Users Group for the Crossroads application software. |
| CSB DX (CCS, Little CARS) | <p>Currently, DBHDS partners with 39 community service boards (CSBs) and 1 Behavioral Health Authority (BHA), both types having specific sections in the Virginia Code, to deliver mental health, substance use disorder, and developmental disability services and state facility to community transition services to individuals in the Commonwealth.</p> <p>In order to support ongoing provided program services, DHBDS obtains Federal and State funds to allocate to CSBs every fiscal year. CSBs also obtain local and other funding sources to support these operations.</p> <p>Continued funding from the various sources requires tracking and reporting back of funding use that entails data around what and how services were provided, associated performance-based outcomes, and the respective, associated financials (costs, expenditures, etc.).</p> <p>There are multiple streams of data, processes, and information exchanged between the partner entities that are in need of consolidation and integration and a modern, adaptable, interoperable, streamlined method of exchange.</p> <p>We are expecting this to be a "Cloud" Soution. We will not know more until we get through the RFP process.</p> |
| Data Center Relocation Program (DCRP) | CESC Data Center Move: 3 major efforts (sub-programs) contained within: (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 |

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| Data Exchange Implementation Project | <p>Implement Cerner HealthIntent and HealtheEDW to facilitate the exchange of data among DBHDS and the CSBs.</p> <p>This project will implement a system for exchanging data with the 40 Community Service Boards (CSBs) and creating a longitudinal record of a person served using a Unique Person Identifier (UPI). The cloud-based platform will enable DBHDS to aggregate, transform, and reconcile data across the continuum of care. It will receive data from electronic health record (EHR) systems, health information technology (HIT) systems, and Health Information Exchanges (HIE). The platform may also receive other types of data such as pharmacy benefits and insurance claims. This platform will provide automated information retrieval, role-based customized reporting, and the use of industry standard specifications. This will eliminate redundant tasks, provide a bi-directional data exchange, and improve overall data quality.</p> <p>DBHDS has ECOS approval for this application.</p> |
| DBHDS Incident Management System Project | <p>Installation of a comprehensive human rights information system, replacing CHRIS, PAIRS, and Incident Tracker.</p> <p>DBHDS expects to see cloud solution recommendations among the vendor responses.</p> <p>PAIRS Protection and Advocacy Incident Reporting System.</p> <p>The priority is to combine the reporting of Community Providers & DBHDS Operated Facilities into a single system. This would include reporting of serious incidents, serious injuries, allegations of abuse and neglect, complaints about human rights violations, and instances of seclusion and restraint. The single system shall be scalable to combine reporting of Facilities for allegations of abuse and neglect, complaints about human rights violations, and instances of seclusion and restraint. Sometimes a single incident may need to be reported as both a serious incident/injury and an allegation of abuse or neglect (e.g., an individual falls and breaks his arm after being shoved by a staff member). Currently the provider must make two separate reports, one to licensing and one to human rights. Ideally they would enter the information in a single interface that would collect all information and send the relevant data to licensing and human rights staff.</p> |
| DHCD Rent Relief Program Project | <p>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 for a time period to either a landlord or a tenant, and tracking payments across multiple funding sources.</p> |
| DOLI Dynamics Deployment Project | <p>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.</p> <p>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.</p> |

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| eGovernment Self Help Expansion My Virginia TAX | <p>My Virginia TAX is the Department's version of "My Account" which will allow taxpayers (individuals and businesses) to access their data/information online with the use of a more robust single sign-on/ authentication portal with security questions to allow for self-service when they forget their password.</p> <p>Today TAX maintains multiple systems with multiple Login entry points. Taxpayers have long complained about not being able to go to one place on our website to access our online systems.</p> <p>The My Virginia TAX concept would include an improved version of the functionality we provide today, as well as provide new functionality that is not there today.</p> <p>Taxpayers would be able to electronically file and pay any tax.</p> <p>Taxpayers would be able to access a complete history of their account including past filings, payments made, refunds issued (including Where's My Refund status while pending), correspondence that was sent assessments/bills pending (and paid).</p> |
| Electronic Health Record Project | <p>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.</p> <p>VDH will be looking for a SaaS solution.</p> |
| Electronic Healthcare Records | <p>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.</p> |
| Fuel Hardware and Software Replacement Proj | <p>VDOT needs to replace VDOT's existing E. J. Ward Fuel System, because the current system is obsolete. The system supports a fleet of 6,000 VDOT vehicles and provides fuel services to other state agencies. There are 250 E. J. Ward Fuel Control Terminals located throughout all nine VDOT districts.</p> <p>Replace E.J. Ward with a new module from the AssetWorks M5 System, (FuelFocus). This module will be hosted at QTS.</p> <p>Integrations will be completed by a combination of Vendor and VDOT resources.</p> <p>Installation of fuel terminals will be performed by the Vendor.</p> <p>VDOT will conduct a procurement to acquire the AssetWorks M5 System.</p> |
| Hire Vue Interviewing Tool Project | <p>Hire Vue is a Video Interviewing Tool which will allow potential candidates to submit a one-way video to the interviewing panel which contains their answers to pre-selected interview questions. HireVue enables a faster, fairer, friendlier hiring experience for hiring teams and candidates alike. The software integrates with market-leading ATS and calendar systems to streamline the most tedious and time-consuming hiring activities with conversational ai, video interviewing, assessments, and automated scheduling. On one platform, to solve hiring challenges, from time to hire to new hire diversity to candidate experience.</p> |

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| <p>Replace LiveScan System Project</p> | <p>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 other VSP systems. VSP also plans to replace most of the existing livescans that 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.</p> <p>The new livescans will support the following business processes:</p> <ul style="list-style-type: none"> · Adult criminal bookings · Juvenile criminal bookings · Sex offender registrations/reregistration, including photo updates · Applicant background checks · Rap Back (Search/Subscribe and Search/Retain) (scheduled for implementation in 2024) · Correctional bookings · Identification checks <p>The methodology is yet to be determined. Where feasible, the agency would pursue a SaaS solution to keep the application in alignment with the direction that the agency and the commonwealth are going. It's hard to say for sure until the RFP proposals are evaluated.</p> |
| <p>RUMS Replacement Project</p> | <p>The VDOT Right of Way (ROW) and Utilities Management System (RUMS) manages the process where a road construction Notice to Proceed (NTP) document is used to coordinate mandatory pre-construction activities including providing a comprehensive cost estimate on all potential necessary acquisition and damage costs, coordinating with the impacted utility companies to understand their needs, communicating with railroad companies to ensure that VDOT can obtain the proper right of entry agreements, ensuring that any special circumstance parcels within the project scope are handled in accordance with state or federal law, if VDOT and a landowner are unable to agree then managing eminent domain proceedings and final reimbursement and validation of any relocation expenses, managing any parcel remnant or whole parcel that was not utilized during construction, handling all lease agreements and payments as well as any state or utility conveyance of property, mitigating and gravesite or cemetery relocations, and all processing FOIA requests related to the above activities.</p> <p>RUMS is mostly functional but, at 15 years old, the system is reliant on antiquated services, tools, and code. Out of date services such as Infragistics, which is a software utility that manages all grid views in RUMS, creates significant IT management issues for many upgrades. The document management and delivery, which is a critical piece to the right of way property acquisition process, still utilizes an older version of MS Word documents. This causes the 300 – 400 users, spread out amongst districts and contractors, to use non-standardized versions of VDOT form letters. RUMS has a cumbersome screen design, connectivity issues, and an inconsistent web service that logs out users every 20 minutes. This results in lost work which discourages localities and contractors from utilizing the system. These deficiencies create mass rework as well as reporting and tracking challenges on locally administered projects.</p> <p>The RUMS replacement software will either be housed at QTS or will be a SaaS cloud offering, depending on the architecture of the proposal that wins the RFP bid.</p> |

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| SAS Cloud Analytics project | <p>Virginia Tax will initiate an engagement with SAS Inc to utilize the cloud hosting options for SAS Analytics. Virginia Tax is seeking an analytic technology solution to enhance the quality, efficiency, and effectiveness of its Field Audit, Desk Audit and ongoing Collections activities. Virginia Tax is responsible for administering 37 state and local taxes, sales and use tax, and miscellaneous excise taxes and has revenue in excess of \$26.1 billion annually. Virginia Tax Compliance capabilities have not kept up with emerging technologies and needs to enhance its capacity to strengthen and advance its abilities going forward. This new technology will offer greater efficiencies in identifying non-compliant taxpayers, strengthen our audit candidate selection processes across all industries and tax types, and maximize current resource time spent auditing versus administrative activities. The results of procuring these capabilities are improved processing efficiency, higher volume of audits conducted annually, and improved selection process all resulting in increased revenue generation for the COV and more successful programs that mitigate risk of taxpayer non-compliance in the future.</p> <p>TAX will use a General Services contract for SAS Cloud Services. 47QTCA18D0081</p> |
| Subsidy Attendance Application - Project | <p>Agency effort to build and deploy an application in our Salesforce environment which will allow for providers of early childhood education services who partake in the subsidy program to take attendance of those children.</p> <p>All of our 2000+ childhood education providers participating in the subsidy program will use this application. It will improve the funding timeliness and accuracy of our subsidy-based funding for early childhood education.</p> <p>The current systems and methodologies are being retired and responsibilities are being transitioned from DSS to VDOE.</p> <p>DOE will use Salesforce through VITA. DOE will use GS-35F-0617Y to acquire developmental services.</p> |
| Tool Management PM Project | <p>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 effectiveness outcomes.</p> |
| Traffic Monitoring System Replacement Project | <p>This request will ensure all traffic count users have reliable access to both raw and summary traffic data.</p> <ol style="list-style-type: none"> 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 |
| VSU - LMS CANVAS Project | <p>Virginia State University would like to switch learning management systems (LMS) from Blackboard Learn to Instructure Canvas. Blackboard Learn is the University's learning management system where online and face-to-face instructors provide instruction, house course instructional resources, and provide grades for University classes. The LMS change project would migrate tools, courses, and associated course functionality to the Canvas LMS. The project includes key milestones to procure, complete technical set up and testing, migrate courses and complete course fixes. Additionally, training for Technology Services and LMS Administrators, development of transition information, initial early adopter and end user training, beta testing with early adopters, and go-live for the entire university. VSU will also submit a PGR for Canvas, including ECOS. Canvas is cloud solution.</p> |
| VSU - WLAN - WIFI PROJECT | <p>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.</p> |

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| WIC EBT Project | 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. |
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